Pursuant to the Americans with Disabilities Act, if you need special assistance in this meeting, please contact the Clerk for the Authority at (408) 721-5301 x1005. Notification 48 hours prior to the meeting will enable the Authority to make reasonable arrangements to ensure accessibility to this meeting. (28 CFR 35.105 ADA Title II).

Silicon Valley Clean Energy Authority
Board of Directors Meeting
Wednesday, June 8, 2022
7:00 pm

Cupertino Community Hall
10350 Torre Avenue
Cupertino, CA

Teleconference Meeting
Webinar:
https://cityofcupertino.zoom.us/j/97128646713

Telephone (Audio Only):
US: +1 669-900-6833
Webinar ID: 971 28 64 67 13

In accordance with California Government Code Section 54953(e), in consideration of the Coronavirus (COVID-19), members of the Silicon Valley Clean Energy Board of Directors and staff have the option to participate in this meeting by teleconference.

Members of the public may also attend this meeting in person, or observe this meeting electronically by accessing the meeting via instructions above. Public Comments can be sent in advance of the meeting via email up to three hours before the meeting begins to Board Clerk Andrea Pizano at Andrea.Pizano@svcleanenergy.org and will be distributed to the Board of Directors. The public will also have an opportunity to provide comments during the meeting. Members of the public participating remotely and using Zoom may comment during public comment or the applicable agenda item by using the Raise Hand feature and you will be recognized by the Chair. Those using the telephone (audio only) feature should press star 9 on your phones to initiate the “Raise Hand” function in Zoom. You will then be announced, unmuted, and your time to speak will begin.

The public may provide comments on any matter listed on the Agenda. Speakers are customarily limited to 3 minutes each, however, the Board Chair may increase or decrease the time allotted to each speaker based on the number of speakers, the length of the agenda and the complexity of the subject matter. Speaking time will not be decreased to less than one minute.

If you are an individual with a disability and need a reasonable modification or accommodation pursuant to the Americans with Disabilities Act ("ADA") please contact Board Clerk Andrea Pizano at Andrea.Pizano@svcleanenergy.org prior to the meeting for assistance.
AGENDA

Call to Order

Roll Call

Adopt Resolution Commending Greg Stepanicich for His Dedicated Service to SVCE

Public Comment on Matters Not Listed on the Agenda

The public may provide comments on any matter not listed on the Agenda provided that it is within the subject matter jurisdiction of SVCE. Speakers are customarily limited to 3 minutes each, however, the Board Chair may increase or decrease the time allotted to each speaker based on the number of speakers, the length of the agenda and the complexity of the subject matter. Speaking time will not be decreased to less than one minute.

Consent Calendar (Action)

1a) Approve Minutes of the May 11, 2022, Board of Directors Meeting

1b) Approve Minutes of the May 9, 2022, Board of Directors Special Meeting

1c) Receive April 2022 Treasurer Report

1d) Adopt Resolution Authorizing Public Meetings to Continue to Be Held Via Teleconferencing Pursuant to Government Code Section 54953(e) and Making Findings

1e) Authorize the Chief Executive Officer to Execute a First Amendment to the Agreement with HBT Energy Management LLC for Power Resource Management Services Amending the Term and Not-to-Exceed Amount

1f) Adopt Resolution to Implement SVCE Generation Rate Changes Effective June 2022

1g) Authorize Funding Allocation for Community Electrification Engagement and Demonstration Programs

1h) Adopt Resolution Amending SVCE Conflict of Interest Code to Add Multiple Positions and Amend Position Titles

1i) Executive Committee Report

1j) Finance and Administration Committee Report

1k) Audit Committee Report
1) Legislative and Regulatory Response to Industry Transition 2022 Ad Hoc Committee Report

1m) California Community Power Report

**Regular Calendar**

2) CEO Report (Discussion)

3) Amendment to Board Delegated Authority to Participate in the PG&E Voluntary Allocation Market Offer (VAMO) to Allow for the Resell of Excess Allocation to One or More Other CCAs (Action)

4) Authorize the Chief Executive Officer to Execute Necessary Agreements with California Community Power and Participating Community Choice Aggregators for Renewable Resources from Ormat Nevada Inc. and Open Mountain Energy, LLC (Action)

5) SVCE Strategic Plan FY 23 Update (Discussion)

6) Results of Stress Test Analyses (Discussion)

7) Update on Digital Engagement Initiatives and Spring 2022 SVCE Electrification Awareness Survey Results (Presentation)

8) New Construction Reach Code Update (Presentation)

**Board Member Announcements and Direction on Future Agenda Items**

**Public Comment on Closed Session**

*The public may provide comments regarding the Closed Session item(s) just prior to the Board beginning the Closed Session. Closed Sessions are not open to the public.*

**Convene to Closed Session**

**THREAT TO PUBLIC SERVICES OR FACILITIES**

Consultation with: Amrit Singh, Chief Financial Officer and Director of Administrative Services, Kevin Armstrong, Deputy Director of Administrative Services, Nik Zanotto, Senior Management Analyst

**Report from Closed Session**

Page 3 of 3

Pursuant to the Americans with Disabilities Act, if you need special assistance in this meeting, please contact the Clerk for the Authority at (408) 721-5301 x1005. Notification 48 hours prior to the meeting will enable the Authority to make reasonable arrangements to ensure accessibility to this meeting. (28 CFR 35.105 ADA Title II).
RESOLUTION NO. 2022-17

RESOLUTION OF THE BOARD OF DIRECTORS OF SILICON VALLEY CLEAN ENERGY AUTHORITY COMMENDING GENERAL COUNSEL GREG STEPANICICH FOR HIS DEDICATED SERVICE SUPPORTING THE BOARD OF DIRECTORS OF THE AUTHORITY AND STAFF

THE BOARD OF DIRECTORS OF THE SILICON VALLEY CLEAN ENERGY AUTHORITY HEREBY RESOLVES AS FOLLOWS:

WHEREAS, the Silicon Valley Clean Energy Authority (“SVCEA”) was formed on March 31, 2016, with eleven Cities and Towns and the County of Santa Clara deciding to become the initial members; and

WHEREAS, Greg Stepanicich played an important role as the first General Counsel of the Authority; and

WHEREAS, Greg Stepanicich assisted SVCEA staff in the start up of operations for SVCEA, which included preparing required filings with the Secretary of State and State Controller; and

WHEREAS, Greg Stepanicich prepared the first governing documents for the Authority; and

WHEREAS, Greg Stepanicich participated in approximately 80 SVCEA Board of Directors Meetings; and

WHEREAS, Greg Stepanicich provided assistance on legal, administrative, and operational matters for SVCEA in which has reduced community emissions by 35% from the 2015 baseline and saved customers an aggregate $77 million in on-bill savings; and

WHEREAS, Greg Stepanicich supported the legal and operational matters for community funds that annually granted $100,000 to local organizations, $75,000 to nonprofits, and $70,000 in educational scholarships.

NOW, THEREFORE, the Board of Directors of SVCEA hereby commends General Counsel Greg Stepanicich and expresses its sincere appreciation for his dedicated service to Silicon Valley Clean Energy.

ADOPTED AND APPROVED this 8th day of June 2022, by the following vote:

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<td>City of Sunnyvale</td>
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ATTEST:

Chair

Secretary
Draft Minutes, May 11, 2022 Board of Directors Meeting

Silicon Valley Clean Energy Authority
Board of Directors Meeting
Wednesday, May 11, 2022
7:00 pm

Cupertino Community Hall
10350 Torre Avenue
Cupertino, CA

Pursuant to State of California Gov’t Code Section 54953 (e) the meeting was conducted via teleconference with an option for members of the Board of Directors and staff to participate in person.

DRAFT MINUTES

Chair Gibbons opened the meeting with a welcome and noted this was the first hybrid meeting of the SVCE Board of Directors.

Call to Order:
Chair Gibbons called the Regular Meeting to order at 7:00 p.m.

Roll Call
Present:
Liz Gibbons (Chair), Campbell
Jon Robert Willey, Cupertino
Zach Hilton, Gilroy
Neysa Fligor, Los Altos
Lisa Schmidt, Los Altos Hills
Marco Sayoc, Los Gatos
Bryan Mekechuk, Monte Sereno
Yvonne Martinez Beltran, Morgan Hill (arrived at 7:20 p.m.)
Lisa Matichak, Mountain View
Tina Walia, Saratoga
Larry Klein, Sunnyvale
Otto Lee, Santa Clara County

Absent:
Evelyn Chua, Milpitas

Chair Gibbons, Director Klein, Alternate Director Mekechuk, and Director Willey attended in person; all other Directors attended via teleconference.

Public Comment on Matters Not Listed on the Agenda
No speakers.

Consent Calendar
1a) Approve Minutes of the April 13, 2022, Board of Directors Meeting
1b) Receive March 2022 Treasurer Report
1c) Adopt Resolution Authorizing Public Meetings to Continue to Be Held Via Teleconferencing Pursuant to Government Code Section 54953(e) and Making Findings
1d) Authorize the Chief Executive Officer to Amend Agreement with UtilityAPI, Inc. to Explore and Develop Innovative New Data Hive Features to Support More Seamless Customer Experience for Future Applications

1e) Receive Update on California Electric Vehicle Infrastructure Project (CALeVIP) Program Launch and Status

1f) Authorize the Chief Executive Officer to Approve the Agreement with Strategic Energy Innovations to Host Two Climate Corps Fellows for the 2022-2023 Fellowship Cycle

1g) Executive Committee Report

1h) Finance and Administration Committee Report

1i) Audit Committee Report

1j) Legislative and Regulatory Response to Industry Transition 2022 Ad Hoc Committee Report

1k) California Community Power Report

There were no questions or comments from the Board; there were no requests from the public to speak on any matter on the Consent Calendar.

MOTION: Alternate Director Mekechuk moved and Director Willey seconded the motion to approve the Consent Calendar, Items 1a through 1k.

The motion carried unanimously by verbal roll call vote with Directors Chua and Martinez Beltran absent.

Regular Calendar

2) CEO Report (Discussion)

CEO Girish Balachandran addressed the following in his CEO report:

- Pamela Leonard, Communications Manager, thanked the Board of Directors for their support during the Cupertino Earth & Arbor Day and SVCE 5 Year Anniversary Celebration;
- Communications Manager Leonard announced she would be going out on maternity leave in mid-June and introduced Beth Trenchard who would be assisting in the interim. Interim Communications Manager Trenchard provided brief welcome comments; and
- CEO Balachandran introduced Demarie Weber, SVCE’s new Regulatory and Compliance Manager, who provided brief welcome comments.

3) Delegate Authority to the Chief Executive Officer to Participate in PG&E’s Voluntary Allocation Market Offer Renewable Energy Credit Solicitation and Transact for a Portion of SVCE’s Load Ratio Share Allocation (Action)

CEO Balachandran introduced the item, noting subsequent to posting the staff report for the agenda packet, staff had further discussions internally and requested to change the recommendation from taking a portion of what is offered by the proposed program to the maximum amount. Senior Manager of Power Resources Charles Grinstead provided a presentation on PG&E’s Voluntary Allocation Market Offer, requesting board authorization for SVCE’s full allocation if needed.

Senior Manager of Power Resources Grinstead responded to board member questions regarding clarification of SVCE’s proposed participation in the program.

Chair Gibbons opened Public Comment.
Bruce Karney commented he felt the organization deserves to have the flexibility needed to respond to various challenges, or crises, and was highly supportive of staff’s request to provide the flexibility to purchase up to 100% of the VAMO.
MOTION: Director Lee moved and Alternate Director Mekechuk seconded the motion to authorize SVCE’s Chief Executive Officer (CEO) to participate in Pacific Gas & Electric’s (PG&E) Voluntary Allocation Market Offer for SVCE’s portion of its load ratio share and execute necessary agreements including the Voluntary Allocation Confirmation under PG&E and SVCE Master Power Purchase Sale Agreement, for SVCE’s full VAMO allocation, equivalent to approximately a 25% RPS.

The motion carried unanimously by verbal roll call vote with Director Chua absent.

4) New Construction Reach Code Update (Presentation)

Zoe Elizabeth, Deputy Director of Decarbonization Programs & Policy, provided a presentation identifying next steps for the Board of Directors to adopt reach codes in their agencies for 2022.

Chair Gibbons opened Public Comment.

No speakers.

Chair Gibbons closed Public Comment.

Deputy Director of Decarbonization Programs & Policy Elizabeth responded to board member questions. Director Klein noted it would be helpful to show what other cities have done with respect to reach codes on the dedicated reach codes website.

Board Member Announcements and Future Agenda Items

Chair Gibbons announced she was a webinar speaker for the AIA New Jersey Green Build Conference and spoke directly to the relationship of city governments and the action they have taken to speak to climate change.

Alternate Director Mekechuk announced the City of Monte Sereno was featured in the San Jose Mercury News for their new Community Center, which will be all-electric and used as a showcase for energy and water conservation.

Chair Gibbons announced the Board of Directors would meet in Closed Session following public comment and provided the process for doing so.

Public Comment on Closed Session

No speakers.

Convene to Closed Session

Chair Gibbons announced the Board of Directors would convene to Closed Session at 8:02 p.m. to discuss the following:

Public Employee Performance Evaluation
Title: Chief Executive Officer

Conference with Labor Negotiators
Agency Representatives: Liz Gibbons, Chair, Board of Directors, George Tyson, Vice Chair, Board of Directors
Unrepresented Employee: Chief Executive Officer
Report from Closed Session
The Board of Directors returned from Closed Session at 8:36 p.m.; Chair Gibbons noted there was nothing to report.

Prior to adjournment, Chair Gibbons announced the June Board of Directors meeting would be a hybrid meeting, with all other committee meetings remaining virtual. Chair Gibbons noted there may be legislative changes at the state level for public meetings by the August board meeting, and staff would keep the Board of Directors informed.

Adjourn
Chair Gibbons adjourned the meeting at 8:36 p.m.

ATTEST:

_____________________________
Andrea Pizano, Board Secretary
Silicon Valley Clean Energy Authority
Board of Directors Special Meeting
Monday, May 9, 2022
9:00 am

Pursuant to State of California Gov’t Code Section 54953 (e) the meeting was conducted via teleconference.

DRAFT MINUTES

Call to Order:
Chair Gibbons called the Special Meeting to order at 9:02 a.m.

Roll Call
Present:
Liz Gibbons (Chair), Campbell
Jon Robert Willey, Cupertino
Zach Hilton, Gilroy
Neysa Fligor, Los Altos
Rob Rennie, Los Gatos
Evelyn Chua, Milpitas
Yvonne Martinez Beltran, Morgan Hill
Margaret Abe-Koga, Mountain View
Tina Walia, Saratoga
Larry Klein; Sunnyvale
Otto Lee, Santa Clara County

Absent:
George Tyson (Vice Chair), Los Altos Hills
Javed Ellahie, Monte Sereno

All present Board members participated via teleconference.

Public Comment on Matters Not Listed on the Agenda
No speakers.

Public Comment on Closed Session
No speakers.

Chair Gibbons announced the Board of Directors would adjourn to Closed Session at 9:05 a.m.

Convene to Closed Session
Conference with Legal Counsel – Anticipated Litigation
Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9: (one potential case)

The Board of Directors returned from Closed Session at 9:56 a.m.
Report from Closed Session
General Counsel Trisha Ortiz announced the Board of Directors met in Closed Session to discuss anticipated litigation and legal strategy, and there was no reportable action.

Adjourn
Chair Gibbons adjourned the meeting at 9:57 a.m.

ATTEST:

_____________________________
Andrea Pizano, Board Secretary
TREASURER REPORT

Fiscal Year to Date
As of April 30, 2022

(Preliminary & Unaudited)

Issue Date: June 8, 2022

Table of Contents

<table>
<thead>
<tr>
<th>Summary</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statement of Net Position</td>
<td>4</td>
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<tr>
<td>Statement of Revenues, Expenses &amp; Changes in Net Position</td>
<td>5</td>
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<tr>
<td>Statement of Cash Flows</td>
<td>6-7</td>
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<td>Actuals to Budget Report</td>
<td>8-10</td>
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<tr>
<td>Monthly Change in Net Position</td>
<td>11</td>
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<td>Investments Report</td>
<td>12</td>
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<td>Customer Accounts</td>
<td>13</td>
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<tr>
<td>Accounts Receivable Aging Report</td>
<td>14</td>
</tr>
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</table>
Financial Highlights for the month of April 2022:

> SVCE operations resulted in a change in net position for the month of $10.9 million and fiscal-year-to-date (FYTD) change in net position of negative $4.6 million.

> Retail GWh sales for the month landed 4.4% below budget.

> FYTD operating margin of $5.6 million or 3.8% is below budget expectations of 5.7% operating margin for the fiscal year to date.

> FYTD Power Supply costs are 2.2% above budget.

> SVCE is investing ~93% of available funds generating FYTD investment income of $0.13 million.

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### Change in Net Position

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<th>Nov</th>
<th>Dec</th>
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<th>Apr</th>
<th>May</th>
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<th>Aug</th>
<th>Sept</th>
<th>Total</th>
<th>Amended Budget</th>
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<td>Actual</td>
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<td>(4,526)</td>
<td>(2,237)</td>
<td>(6,275)</td>
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### Power Supply Costs

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<th>June</th>
<th>July</th>
<th>Aug</th>
<th>Sept</th>
<th>Total</th>
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<td>Wholesale Sales</td>
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<td>(82)</td>
<td>(182)</td>
<td>(208)</td>
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<tr>
<td><strong>Net Power Costs</strong></td>
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### Load Statistics - GWh

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<td>3,844</td>
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*The financial results in this report are preliminary and subject to change pending closing of the books for the fiscal year. Any potential changes are not expected to be significant.*
Other Statistics and Ratios

- Working Capital: $169,552,361
- Current Ratio: 6.8
- Operating Margin: 3.8%
- Expense Coverage Days: 178
- Long-Term Debt: $0
- Total Accounts: 275,962
- Opt-Out Accounts (Month): 58
- Opt-Out Accounts (FYTD): 283
- Opt-Up Accounts (Month): 5
- Opt-Up Accounts (FYTD): 225

Retail Sales - Month
- Actual: 31.4
- Amended Budget: 30.8
- FY20/21: 14.6

Retail Sales - YTD
- Actual: 147.6
- Amended Budget: 147.5
- FY20/21: 129.0

Controllable O&M - Month
- Actual: 20.5
- Amended Budget: 21.9
- FY20/21: 16.8

Controllable O&M - YTD
- Actual: 152.3
- Amended Budget: 151.7
- FY20/21: 131.5
# SILICON VALLEY CLEAN ENERGY AUTHORITY

## STATEMENT OF NET POSITION

**As of April 30, 2022**

### ASSETS

**Current Assets**

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash &amp; Cash Equivalents</td>
<td>$147,336,121</td>
</tr>
<tr>
<td>Accounts Receivable, net of allowance</td>
<td>28,414,167</td>
</tr>
<tr>
<td>Accrued Revenue</td>
<td>18,802,595</td>
</tr>
<tr>
<td>Other Receivables</td>
<td>1,475,509</td>
</tr>
<tr>
<td>Prepaid Expenses</td>
<td>1,875,163</td>
</tr>
<tr>
<td>Deposits</td>
<td>646,186</td>
</tr>
<tr>
<td>Restricted cash</td>
<td>661,796</td>
</tr>
<tr>
<td><strong>Total Current Assets</strong></td>
<td><strong>199,211,537</strong></td>
</tr>
</tbody>
</table>

**Noncurrent assets**

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital assets, net of depreciation</td>
<td>311,862</td>
</tr>
<tr>
<td>Deposits</td>
<td>45,330</td>
</tr>
<tr>
<td><strong>Total Noncurrent Assets</strong></td>
<td><strong>357,192</strong></td>
</tr>
</tbody>
</table>

**Total Assets**

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>199,568,729</td>
</tr>
</tbody>
</table>

### LIABILITIES

**Current Liabilities**

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounts Payable</td>
<td>1,954,105</td>
</tr>
<tr>
<td>Accrued Cost of Electricity</td>
<td>25,347,261</td>
</tr>
<tr>
<td>Other accrued liabilities</td>
<td>854,137</td>
</tr>
<tr>
<td>User Taxes and Energy Surcharges due to other gov'ts</td>
<td>841,877</td>
</tr>
<tr>
<td><strong>Total Current Liabilities</strong></td>
<td><strong>28,997,380</strong></td>
</tr>
</tbody>
</table>

**Noncurrent Liabilities**

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplier security deposits</td>
<td>9,131,250</td>
</tr>
<tr>
<td><strong>Total noncurrent liabilities</strong></td>
<td><strong>9,131,250</strong></td>
</tr>
</tbody>
</table>

**Total Liabilities**

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>38,128,630</td>
</tr>
</tbody>
</table>

### NET POSITION

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net investment in capital assets</td>
<td>311,862</td>
</tr>
<tr>
<td>Restricted for security collateral</td>
<td>661,796</td>
</tr>
<tr>
<td>Unrestricted (deficit)</td>
<td>160,466,441</td>
</tr>
<tr>
<td><strong>Total Net Position</strong></td>
<td><strong>$161,440,099</strong></td>
</tr>
</tbody>
</table>
## SILICON VALLEY CLEAN ENERGY AUTHORITY

### STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
October 1, 2021 through April 30, 2022

### OPERATING REVENUES

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electricity Sales, Net</td>
<td>$144,346,792</td>
</tr>
<tr>
<td>GreenPrime electricity premium</td>
<td>1,051,780</td>
</tr>
<tr>
<td>Other income</td>
<td>16,501</td>
</tr>
<tr>
<td>Liquidated damages</td>
<td>2,224,250</td>
</tr>
<tr>
<td><strong>TOTAL OPERATING REVENUES</strong></td>
<td><strong>147,639,323</strong></td>
</tr>
</tbody>
</table>

### OPERATING EXPENSES

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost of Electricity</td>
<td>142,039,047</td>
</tr>
<tr>
<td>Contract services</td>
<td>5,250,188</td>
</tr>
<tr>
<td>Staff compensation and benefits</td>
<td>3,710,424</td>
</tr>
<tr>
<td>General &amp; Administrative</td>
<td>1,273,375</td>
</tr>
<tr>
<td>Depreciation</td>
<td>55,131</td>
</tr>
<tr>
<td><strong>TOTAL OPERATING EXPENSES</strong></td>
<td><strong>152,328,165</strong></td>
</tr>
</tbody>
</table>

**OPERATING INCOME(LOSS)**: (4,688,842)

### NONOPERATING REVENUES (EXPENSES)

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interest Income</td>
<td>125,502</td>
</tr>
<tr>
<td>Financing costs</td>
<td>(79,047)</td>
</tr>
<tr>
<td><strong>TOTAL NONOPERATING REVENUES (EXPENSES)</strong></td>
<td><strong>46,455</strong></td>
</tr>
</tbody>
</table>

### CHANGE IN NET POSITION

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Position at beginning of period</td>
<td>166,082,486</td>
</tr>
<tr>
<td><strong>Net Position at end of period</strong></td>
<td><strong>$161,440,099</strong></td>
</tr>
</tbody>
</table>

Item 1c
SILICON VALLEY CLEAN ENERGY AUTHORITY

STATEMENT OF CASH FLOWS
October 1, 2021 through April 30, 2022

CASH FLOWS FROM OPERATING ACTIVITIES

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Receipts from customers</td>
<td>$141,232,961</td>
</tr>
<tr>
<td>Receipts from liquidated damages</td>
<td>$2,224,250</td>
</tr>
<tr>
<td>Other operating receipts</td>
<td>2,196,399</td>
</tr>
<tr>
<td>Payments to suppliers for electricity</td>
<td>(146,861,382)</td>
</tr>
<tr>
<td>Payments for other goods and services</td>
<td>(7,144,819)</td>
</tr>
<tr>
<td>Payments for staff compensation and benefits</td>
<td>(3,590,779)</td>
</tr>
<tr>
<td>Tax and surcharge payments to other governments</td>
<td>(2,863,506)</td>
</tr>
<tr>
<td><strong>Net cash provided (used) by operating activities</strong></td>
<td><strong>(14,806,876)</strong></td>
</tr>
</tbody>
</table>

CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finance costs paid</td>
<td>(79,047)</td>
</tr>
</tbody>
</table>

CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acquisition of capital assets</td>
<td>(50,226)</td>
</tr>
</tbody>
</table>

CASH FLOWS FROM INVESTING ACTIVITIES

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interest income received</td>
<td>125,502</td>
</tr>
</tbody>
</table>

Net change in cash and cash equivalents           | (14,810,647) |
Cash and cash equivalents at beginning of year    | 162,808,564  |
Cash and cash equivalents at end of period         | $147,997,917 |

Reconciliation to the Statement of Net Position

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and cash equivalents (unrestricted)</td>
<td>$147,336,121</td>
</tr>
<tr>
<td>Restricted cash</td>
<td>661,796</td>
</tr>
<tr>
<td>Cash and cash equivalents</td>
<td>$147,997,917</td>
</tr>
</tbody>
</table>
## RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Income (loss)</td>
<td>$(4,688,842)</td>
</tr>
<tr>
<td>Adjustments to reconcile operating income to net cash provided (used) by</td>
<td></td>
</tr>
<tr>
<td>operating activities</td>
<td></td>
</tr>
<tr>
<td>Depreciation expense</td>
<td>55,131</td>
</tr>
<tr>
<td>Revenue adjusted for uncollectible accounts</td>
<td>(500,000)</td>
</tr>
<tr>
<td>(Increase) decrease in net accounts receivable</td>
<td>(1,923,984)</td>
</tr>
<tr>
<td>(Increase) decrease in energy settlements receivable</td>
<td>269,012</td>
</tr>
<tr>
<td>(Increase) decrease in other receivables</td>
<td>(1,245,024)</td>
</tr>
<tr>
<td>(Increase) decrease in accrued revenue</td>
<td>(4,391,975)</td>
</tr>
<tr>
<td>(Increase) decrease in prepaid expenses</td>
<td>503,073</td>
</tr>
<tr>
<td>(Increase) decrease in current deposits</td>
<td>79,898</td>
</tr>
<tr>
<td>Increase (decrease) in accounts payable</td>
<td>416,729</td>
</tr>
<tr>
<td>Increase (decrease) in accrued cost of electricity</td>
<td>(7,869,806)</td>
</tr>
<tr>
<td>Increase (decrease) in accrued liabilities</td>
<td>212,094</td>
</tr>
<tr>
<td>Increase (decrease) in energy settlements payable</td>
<td>2,389,976</td>
</tr>
<tr>
<td>Increase (decrease) in taxes and surcharges due to other governments</td>
<td>(213,158)</td>
</tr>
<tr>
<td>Increase (decrease) in supplier security deposits</td>
<td>2,100,000</td>
</tr>
<tr>
<td><strong>Net cash provided (used) by operating activities</strong></td>
<td><strong>$(14,806,876)</strong></td>
</tr>
</tbody>
</table>

---

April Treasure Report 2022
### Operating Revenues

<table>
<thead>
<tr>
<th>Item</th>
<th>FYTD Actual</th>
<th>FYTD Amended Budget</th>
<th>Variance</th>
<th>FY 2021-22 Amended Budget</th>
<th>FY 2021-22 Remaining Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy Sales</td>
<td>$144,346,792</td>
<td>$146,697,179</td>
<td>-$2,350,387</td>
<td>$384,498,000</td>
<td>$240,151,208</td>
</tr>
<tr>
<td>Green Prime Premium</td>
<td>1,051,780</td>
<td>802,209</td>
<td>249,571</td>
<td>1,005,000</td>
<td>(46,780)</td>
</tr>
<tr>
<td>Liquidated damages</td>
<td>2,224,250</td>
<td>2,224,250</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Operating Revenues</strong></td>
<td>147,622,822</td>
<td>147,499,388</td>
<td>123,434</td>
<td>385,503,000</td>
<td>240,104,428</td>
</tr>
</tbody>
</table>

### Energy Expenses

<table>
<thead>
<tr>
<th>Item</th>
<th>FYTD Actual</th>
<th>FYTD Amended Budget</th>
<th>Variance</th>
<th>FY 2021-22 Operating Margin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply</td>
<td>142,039,047</td>
<td>139,038,648</td>
<td>3,000,399</td>
<td>274,979,000</td>
</tr>
<tr>
<td>Operating Margin</td>
<td>5,583,775</td>
<td>8,460,740</td>
<td>(2,876,965)</td>
<td>110,524,000</td>
</tr>
<tr>
<td><strong>Total Operating Expenses</strong></td>
<td>9,335,259</td>
<td>12,641,113</td>
<td>(3,305,854)</td>
<td>21,692,000</td>
</tr>
</tbody>
</table>

### Operating Income/(Loss)

<table>
<thead>
<tr>
<th>Item</th>
<th>FYTD Actual</th>
<th>FYTD Amended Budget</th>
<th>Variance</th>
<th>FY 2021-22 Net Increase/(Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating Income/(Loss)</strong></td>
<td>(3,751,484)</td>
<td>(4,180,373)</td>
<td>428,889</td>
<td>88,832,000</td>
</tr>
</tbody>
</table>

### Non-Operating Revenues

<table>
<thead>
<tr>
<th>Item</th>
<th>FYTD Actual</th>
<th>FYTD Amended Budget</th>
<th>Variance</th>
<th>FY 2021-22 Total Non-Operating Revenues</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other Income</td>
<td>16,501</td>
<td>29,167</td>
<td>(12,666)</td>
<td>350,000</td>
</tr>
<tr>
<td>Investment Income</td>
<td>125,502</td>
<td>175,000</td>
<td>(49,498)</td>
<td>300,000</td>
</tr>
<tr>
<td><strong>Total Non-Operating Revenues</strong></td>
<td>142,003</td>
<td>204,167</td>
<td>(62,164)</td>
<td>650,000</td>
</tr>
</tbody>
</table>

### Non-Operating Expenses

<table>
<thead>
<tr>
<th>Item</th>
<th>FYTD Actual</th>
<th>FYTD Amended Budget</th>
<th>Variance</th>
<th>FY 2021-22 Capital Outlay</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financing</td>
<td>79,047</td>
<td>23,333</td>
<td>55,714</td>
<td>40,000</td>
</tr>
</tbody>
</table>

### Capital Expenditures, Transfers, & Other

<table>
<thead>
<tr>
<th>Item</th>
<th>FYTD Actual</th>
<th>FYTD Amended Budget</th>
<th>Variance</th>
<th>FY 2021-22 Capital Outlay</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital Outlay</td>
<td>50,318</td>
<td>87,500</td>
<td>(37,182)</td>
<td>150,000</td>
</tr>
<tr>
<td>Transfer to Programs Fund</td>
<td>3,955,851</td>
<td>3,955,851</td>
<td>0</td>
<td>6,781,000</td>
</tr>
<tr>
<td>Nuclear Allocation</td>
<td>350,000</td>
<td>350,000</td>
<td></td>
<td>600,000</td>
</tr>
<tr>
<td>Double Down Programs Allocation</td>
<td>9,916,667</td>
<td>9,916,667</td>
<td></td>
<td>17,000,000</td>
</tr>
<tr>
<td>Customer Bill Relief</td>
<td>1,750,000</td>
<td>1,750,000</td>
<td></td>
<td>3,000,000</td>
</tr>
<tr>
<td><strong>Total Other Uses</strong></td>
<td>14,272,836</td>
<td>16,060,018</td>
<td>(1,787,182)</td>
<td>27,531,000</td>
</tr>
</tbody>
</table>

### Net Increase/(Decrease) in Available Fund Balance

<table>
<thead>
<tr>
<th>Item</th>
<th>FYTD Actual</th>
<th>FYTD Amended Budget</th>
<th>Variance</th>
<th>FY 2021-22 Available Fund Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Net Increase</strong></td>
<td>-$17,961,364</td>
<td>-$20,059,557</td>
<td>$2,098,193</td>
<td>$61,611,000</td>
</tr>
</tbody>
</table>
## SILICON VALLEY CLEAN ENERGY AUTHORITY
### PROGRAM FUND
#### BUDGETARY COMPARISON SCHEDULE
October 1, 2021 through April 30, 2022

<table>
<thead>
<tr>
<th>REVENUE &amp; OTHER SOURCES:</th>
<th>Amended BUDGET</th>
<th>ACTUAL</th>
<th>REMAINING</th>
<th>ADOPTED/ADOPTED BUDGET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transfer from Operating Fund</td>
<td>$24,381,000</td>
<td>$14,222,518</td>
<td>$10,158,482</td>
<td>58%</td>
</tr>
</tbody>
</table>

| EXPENDITURES & OTHER USES: |  |  |  |  |
|---------------------------|  |  |  |  |
| Program expenditures     | 8,581,581 | 895,655 | 7,685,926 | 10.4% |

<table>
<thead>
<tr>
<th>Net increase (decrease) in fund balance</th>
<th>$15,799,419</th>
<th>$13,326,863</th>
<th>5,837,711</th>
<th>$19,164,574</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fund balance at beginning of period</td>
<td>5,837,711</td>
<td>7,685,926</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fund balance at end of period</td>
<td>$19,164,574</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## CUSTOMER RELIEF & COMMUNITY RESILIENCY FUND
#### BUDGETARY COMPARISON SCHEDULE
October 1, 2021 through April 30, 2022

<table>
<thead>
<tr>
<th>REVENUE &amp; OTHER SOURCES:</th>
<th>Amended BUDGET</th>
<th>ACTUAL</th>
<th>REMAINING</th>
<th>ADOPTED/ADOPTED BUDGET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transfer from Operating Fund *</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>-</td>
</tr>
</tbody>
</table>

| EXPENDITURES & OTHER USES: |  |  |  |  |
|---------------------------|  |  |  |  |
| Program expenditures     * | 2,850,000 | 3,073 | 2,846,927 | 0.1% |

<table>
<thead>
<tr>
<th>Net increase (decrease) in fund balance</th>
<th>$(2,850,000)</th>
<th>$(3,073)</th>
<th>7,990,315</th>
<th>$7,987,242</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fund balance at beginning of period</td>
<td>7,990,315</td>
<td>2,846,927</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fund balance at end of period</td>
<td>$7,987,242</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Net Increase (decrease) in available fund balance per budgetary comparison schedule $ (17,961,364)

Adjustments needed to reconcile to the changes in net position in the Statement of Revenues, Expenses and Changes in Net Position

Subtract depreciation expense (55,131)
Subtract program expense not in operating budget (895,655)
Subtract CRCR expense not in operating budget (3,073)
Add back transfer to Program fund 14,222,518
Add back capital asset acquisition 50,318

Change in Net Position (4,642,387)
SILICON VALLEY CLEAN ENERGY AUTHORITY
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
October 1, 2021, through April 30, 2022

<table>
<thead>
<tr>
<th>Item 1c</th>
</tr>
</thead>
</table>

### OPERATING REVENUES

<table>
<thead>
<tr>
<th>Category</th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>September</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electricity sales, net</td>
<td>$17,365,080</td>
<td>$14,621,707</td>
<td>$17,815,729</td>
<td>$17,223,581</td>
<td>$16,277,554</td>
<td>$29,781,167</td>
<td>$31,256,974</td>
<td>$144,346,792</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Green electricity premium</td>
<td>80,961</td>
<td>60,556</td>
<td>95,594</td>
<td>462,687</td>
<td>103,634</td>
<td>131,691</td>
<td>116,747</td>
<td>1,051,780</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other income</td>
<td>1,000</td>
<td>2,500</td>
<td>1,000</td>
<td>3,500</td>
<td>2,250</td>
<td>5,251</td>
<td>1,000</td>
<td>16,501</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liquidated damages</td>
<td>922,250</td>
<td>1,302,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total operating revenues</td>
<td>17,447,041</td>
<td>14,684,783</td>
<td>17,912,323</td>
<td>18,617,018</td>
<td>17,885,438</td>
<td>29,918,919</td>
<td>31,374,721</td>
<td>147,659,323</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

### OPERATING EXPENSES

<table>
<thead>
<tr>
<th>Category</th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>September</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost of electricity</td>
<td>14,524,607</td>
<td>17,907,845</td>
<td>18,609,960</td>
<td>23,179,137</td>
<td>22,034,894</td>
<td>26,743,821</td>
<td>18,988,683</td>
<td>142,039,047</td>
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<td></td>
<td></td>
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</tr>
<tr>
<td>Staff compensation and benefits</td>
<td>448,844</td>
<td>455,162</td>
<td>593,320</td>
<td>572,350</td>
<td>538,611</td>
<td>551,232</td>
<td>540,655</td>
<td>3,710,424</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Data manager</td>
<td>283,759</td>
<td>263,759</td>
<td>262,863</td>
<td>263,514</td>
<td>264,092</td>
<td>264,817</td>
<td>265,022</td>
<td>1,847,886</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Service fees - PG&amp;E</td>
<td>97,254</td>
<td>96,768</td>
<td>104,341</td>
<td>97,053</td>
<td>97,084</td>
<td>97,331</td>
<td>97,671</td>
<td>667,502</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consultants and other professional fees</td>
<td>370,413</td>
<td>341,404</td>
<td>376,273</td>
<td>473,924</td>
<td>393,452</td>
<td>363,558</td>
<td>395,856</td>
<td>2,714,880</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General and administration</td>
<td>209,985</td>
<td>134,289</td>
<td>152,437</td>
<td>306,490</td>
<td>129,063</td>
<td>161,762</td>
<td>179,349</td>
<td>1,273,375</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depreciation</td>
<td>7,269</td>
<td>8,192</td>
<td>7,774</td>
<td>7,716</td>
<td>7,853</td>
<td>8,168</td>
<td>8,169</td>
<td>55,131</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total operating expenses</td>
<td>15,922,151</td>
<td>19,217,389</td>
<td>20,157,968</td>
<td>24,900,184</td>
<td>23,465,299</td>
<td>28,190,689</td>
<td>20,475,385</td>
<td>152,328,165</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating income (loss)</td>
<td>1,524,890</td>
<td>(4,532,626)</td>
<td>(2,244,745)</td>
<td>(6,283,196)</td>
<td>(5,779,861)</td>
<td>1,727,330</td>
<td>10,899,336</td>
<td>(4,868,842)</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

### NONOPERATING REVENUES (EXPENSES)

<table>
<thead>
<tr>
<th>Category</th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>September</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interest income</td>
<td>18,545</td>
<td>18,382</td>
<td>19,370</td>
<td>18,957</td>
<td>16,791</td>
<td>17,596</td>
<td>15,861</td>
<td>125,502</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Financing costs</td>
<td>(11,042)</td>
<td>(11,626)</td>
<td>(12,027)</td>
<td>(11,042)</td>
<td>(11,226)</td>
<td>(11,042)</td>
<td>(11,042)</td>
<td>(79,947)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total nonoperating revenues (expenses)</td>
<td>7,503</td>
<td>6,756</td>
<td>7,343</td>
<td>7,915</td>
<td>5,565</td>
<td>6,554</td>
<td>4,819</td>
<td>46,555</td>
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<td></td>
<td></td>
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</table>

### CHANGE IN NET POSITION

<table>
<thead>
<tr>
<th></th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>September</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1,532,393</td>
<td>$(4,525,870)</td>
<td>$(2,237,402)</td>
<td>$(6,275,251)</td>
<td>$(5,774,296)</td>
<td>$1,733,884</td>
<td>$10,904,156</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$(4,642,387)</td>
</tr>
</tbody>
</table>
SILICON VALLEY CLEAN ENERGY AUTHORITY
INVESTMENTS SUMMARY
October 1, 2021 through April 30, 2022

<table>
<thead>
<tr>
<th>Return on Investments</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$18,545</td>
<td>$18,382</td>
<td>$19,370</td>
<td>$16,957</td>
<td>$16,791</td>
<td>$17,596</td>
<td>$15,861</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$125,562</td>
</tr>
</tbody>
</table>

Portfolio invested
Average daily portfolio available to invest* 152,976,979 156,897,345 155,743,105 157,270,808 153,138,549 146,837,752 137,341,613
Average daily portfolio invested 141,994,910 145,456,026 148,530,962 147,297,741 145,363,213 137,891,490 128,040,211
% of average daily portfolio invested 92.8% 93.3% 95.4% 93.7% 94.9% 94.6% 93.2%

Detail of Portfolio

<table>
<thead>
<tr>
<th>Money Market - River City Bank</th>
<th>Opening Rate</th>
<th>Current Rate</th>
<th>Carrying Value</th>
<th>Interest Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1.26%</td>
<td>0.15%</td>
<td>$134,222,065</td>
<td>$15,787</td>
</tr>
</tbody>
</table>

*Note: Balance available to invest does not include lockbox funds.
### Accounts Receivable Aging Report

**SILICON VALLEY CLEAN ENERGY AUTHORITY**  
**ACCOUNTS RECEIVABLE AGING REPORT**

<table>
<thead>
<tr>
<th></th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>September</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 30 days</td>
<td>74.6%</td>
<td>66.6%</td>
<td>67.7%</td>
<td>70.4%</td>
<td>73.9%</td>
<td>77.7%</td>
<td>83.0%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31 to 60 days</td>
<td>8.3%</td>
<td>11.6%</td>
<td>9.1%</td>
<td>5.4%</td>
<td>6.9%</td>
<td>6.7%</td>
<td>4.5%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>61 to 90 days</td>
<td>3.1%</td>
<td>3.7%</td>
<td>5.1%</td>
<td>3.9%</td>
<td>2.7%</td>
<td>2.7%</td>
<td>2.2%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>91 to 120 days</td>
<td>2.0%</td>
<td>2.9%</td>
<td>3.0%</td>
<td>3.2%</td>
<td>2.5%</td>
<td>1.7%</td>
<td>1.7%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Over 120 days</td>
<td>12.0%</td>
<td>15.1%</td>
<td>15.0%</td>
<td>17.1%</td>
<td>14.1%</td>
<td>11.1%</td>
<td>8.6%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**AGE SUMMARY**

- Accounts Receivable Days: **29 Days**
- Total Due: **$30,237,949**
- Bad Debt % (Budget): **1%**
Item 1d: Adopt Resolution Authorizing Public Meetings to Continue to Be Held Via Teleconferencing Pursuant to Government Code Section 54953(e) and Making Findings

From: Trisha Ortiz, Assistant General Counsel

Prepared by: Trisha Ortiz, Assistant General Counsel

Date: 6/8/2022

RECOMMENDATION
To continue meetings to be held via teleconferencing pursuant to Government Code Section 54953(e), adopt the attached Resolution 2022-14 making the findings required by Section 54953(e)(3).

BACKGROUND
Pursuant to Government Code Section 54953(b)(3) legislative bodies may meet by “teleconference” only if the agenda lists each location a member remotely accesses a meeting from, the agenda is posted at all remote locations, and the public may access any of the remote locations. Additionally, a quorum of the legislative body must be within the legislative body’s jurisdiction.

Due to the COVID-19 pandemic, the Governor issued Executive Order N-29-20, suspending certain sections of the Brown Act. Pursuant to the Executive Order, legislative bodies no longer needed to list the location of each remote attendee, post agendas at each remote location, or allow the public to access each location. Further, a quorum of the legislative body does not need to be within the legislative body’s jurisdiction. After several extensions, Executive Order N-29-20 expired on September 30, 2021.

On September 16, 2021 Governor Newsom signed AB 361, new legislation that amends the Brown Act to allow local agencies to meet remotely during Governor declared emergencies under certain conditions. AB 361 authorizes local agencies to continue meeting remotely without following the Brown Act’s standard teleconferencing provisions if the meeting is held during a state of emergency proclaimed by the Governor and either of the following applies: (1) state or local officials have imposed or recommended measures to promote social distancing; or (2) the agency has already determined or is determining whether, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

Due to the rise in COVID-19 cases caused by the Delta Variant, on September 21, 2021, the Santa Clara County Health Officer issued a recommendation that public bodies meet remotely due to the increased protection provided by social distancing. The Health Officer cited “unique characteristics” of government meetings that lead to increased risk of transmission, including the gathering of people from across communities, the need for everybody to participate (including those who are immunocompromised or unvaccinated), and difficulty ensuring compliance with vaccination and safety recommendations. In addition, the Health Officer has described the new Omicron variant as significantly more transmissible than prior variants of the virus.

On October 13, 2021, the Board adopted its Resolution 2021-23 to authorize public meetings to be held via teleconferencing pursuant to Government Code section 54953(e).
Within thirty days after the first teleconferenced meeting held under AB 361, and every thirty days thereafter, in order to continue meeting by teleconference, the local agency’s legislative body must find that it has reconsidered the circumstances of the state of emergency and that either: (1) The state of emergency continues to directly impact the ability of the members to meet safely in person; or (2) State or local officials continue to impose or recommend measures to promote social distancing.

On November 10, 2021, December 8, 2021, January 12, 2022, February 9, 2022, March 9, 2022, April 13, 2022, and May 11, 2022 the Board adopted Resolutions 2021-26, 2021-27, 2022-02, 2022-03, 2022-07, and 2022-11, and 2022-13 authorizing public meetings to continue to be held via teleconferencing pursuant to Government Code Section 54953(e) and directing staff to return with a resolution to make the findings necessary to continue meeting pursuant to Government Code section 54953(e).

STRATEGIC PLAN
SVCE’s Board-adopted Strategic Plan identifies engaging the public as a goal of SVCE and remote meetings will better engage the public as long as COVID-19 is a threat to public health.

FISCAL IMPACT
Continuing to conduct remote public Board of Directors and Standing Committee meetings will not increase the cost of meetings.

ANALYSIS & DISCUSSION
The attached Resolution makes the periodic findings necessary to continue holding meetings under Government Code Section 54953(3). Specifically, the attached Resolution makes findings that the Board has reconsidered the circumstances of the COVID-19 state of emergency and that local officials continue to recommend measures to promote social distancing. As required by Government Code Section 54953(e)(3), the resolution makes the findings and provides that the findings will cover the period of time until the next regular meeting of the Board. The resolution applies to both the Board of Directors and its Committees.

Staff will continue to monitor the situation and will return to the Board every 30 days or as needed with additional recommendations related to the conduct of public meetings.

ATTACHMENTS
1. Resolution 2022-14 Reconsidering Circumstances Of The COVID-19 State Of Emergency And Making Findings In Connection Therewith To Authorize Public Meetings To Be Held Via Teleconferencing Pursuant To Government Code Section 54953(e)
SILICON VALLEY CLEAN ENERGY AUTHORITY
RESOLUTION NO. 2022-14

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SILICON VALLEY CLEAN ENERGY AUTHORITY RECONSIDERING CIRCUMSTANCES OF THE COVID-19 STATE OF EMERGENCY AND MAKING FINDINGS IN CONNECTION THEREWITH TO AUTHORIZE PUBLIC MEETINGS TO BE HELD VIA TELECONFERENCING PURSUANT TO GOVERNMENT CODE SECTION 54953(e)

WHEREAS, the Silicon Valley Clean Energy Authority (“Authority”) was formed on March 31, 2016 pursuant to a Joint Powers Agreement to study, promote, develop, conduct, operate, and manage energy programs in Santa Clara County; and

WHEREAS, the Board of Directors (“the Board”) of Silicon Valley Clean Energy (“SVCE”) is committed to public access and participation in its meetings while balancing the need to conduct public meetings in a manner that reduces the likelihood of exposure to COVID-19; and

WHEREAS, all meetings of the Board of Directors and the other legislative bodies of SVCE are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 – 54963), so that any member of the public may attend, participate, and watch the Board and other legislative bodies conduct their business; and

WHEREAS, pursuant to Assembly Bill 361 legislative bodies of local agencies may hold public meetings via teleconferencing pursuant to Government Code Section 54953(e), without complying with the requirements of Government Code Section 54953(b)(3), if the legislative body complies with certain enumerated requirements in any of the following circumstances:

1. The legislative body holds a meeting during a proclaimed state of emergency, and state or local officials have imposed or recommended measures to promote social distancing.

2. The legislative body holds a meeting during a proclaimed state of emergency for the purpose of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

3. The legislative body holds a meeting during a proclaimed state of emergency and has determined, by majority vote, that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees; and

WHEREAS, on March 4, 2020, Governor Newsom declared a State of
Emergency in response to the COVID-19 pandemic (the “Emergency”) which remains in effect; and

WHEREAS, the Santa Clara Public Health Officer recommends that public bodies meet remotely to the extent possible, specifically including use of newly enacted AB 361.

WHEREAS, due to the ongoing COVID-19 pandemic and the need to promote social distancing to reduce the likelihood of exposure to COVID-19, the Board determined that meetings of the SVCE legislative bodies may be held via teleconferencing pursuant to Government Code Section 54953(e).

WHEREAS, to continue meeting pursuant to Government Code Section 54953(e), an agency must make periodic findings that: (1) the body has reconsidered the circumstances of the declared emergency; and (2) that any of the following circumstances exist: (a) the state of emergency continues to directly impact the ability of the members to meet safely in person, or (b) state or local officials continue to impose or recommend measures to promote social distancing.

NOW THEREFORE, the Board of Directors of the Silicon Valley Clean Energy Authority does hereby resolve, determine, and order as follows:

Section 1. The Recitals provided above are true and correct and are hereby incorporated by reference.

Section 2. The Board has reconsidered the circumstances of the COVID-19 state of emergency and local officials continue to recommend measures to promote social distancing.

Section 3. The Board and other legislative bodies of SVCE may continue to conduct their meetings pursuant to Government Code section 54953(e).

Section 4. Staff is hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution. Such action includes returning to the Board within 30 days and every 30 days thereafter to make the findings required by Section 54953(e)(3).

Section 5. This Resolution shall take effect immediately upon its adoption.

PASSED AND ADOPTED this 8th day of June 2022, by the following vote:

<table>
<thead>
<tr>
<th>JURISDICTION</th>
<th>NAME</th>
<th>AYE</th>
<th>NO</th>
<th>ABSTAIN</th>
<th>ABSENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Campbell</td>
<td>Director Gibbons</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City of Cupertino</td>
<td>Director Willey</td>
<td></td>
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</tr>
<tr>
<td>City of Gilroy</td>
<td>Director Hilton</td>
<td></td>
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</tr>
<tr>
<td>City of Los Altos</td>
<td>Director Fligor</td>
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<td></td>
</tr>
</tbody>
</table>

RESOLUTION 2022-14
<table>
<thead>
<tr>
<th>Town of Los Altos Hills</th>
<th>Director Tyson</th>
</tr>
</thead>
<tbody>
<tr>
<td>Town of Los Gatos</td>
<td>Director Rennie</td>
</tr>
<tr>
<td>City of Milpitas</td>
<td>Director Chua</td>
</tr>
<tr>
<td>City of Monte Sereno</td>
<td>Director Ellahie</td>
</tr>
<tr>
<td>City of Morgan Hill</td>
<td>Director Martinez Beltran</td>
</tr>
<tr>
<td>City of Mountain View</td>
<td>Director Abe-Koga</td>
</tr>
<tr>
<td>County of Santa Clara</td>
<td>Director Lee</td>
</tr>
<tr>
<td>City of Saratoga</td>
<td>Director Walia</td>
</tr>
<tr>
<td>City of Sunnyvale</td>
<td>Director Klein</td>
</tr>
</tbody>
</table>

______________________________
Chair

ATTEST:

______________________________
Andrea Pizano, Board Clerk
Staff Report – Item 1e

**Item 1e:** Authorize the Chief Executive Officer to Execute a First Amendment to the Agreement with HBT Energy Management LLC for Power Resource Management Services Amending the Term and Not-to-Exceed Amount

From: Girish Balachandran, CEO

Prepared by: Monica Padilla, Chief Operating Officer and Director of Power Resources
Kevin Armstrong, Deputy Director of Administrative Services

Date: 6/8/2022

**RECOMMENDATION**

Staff recommends that the Silicon Valley Clean Energy Authority Board ("Board") authorize the Chief Executive Officer ("CEO") to execute a First Amendment to the HBT Energy Management LLC ("HBT") Agreement (Attachment 1) to add $160,000 for a total amount not to exceed ("NTE") $279,600 and extend the term to September 30, 2023. All other agreement terms and conditions remain the same.

**BACKGROUND**

On July 2, 2021, the CEO approved the HBT agreement (Attachment 2), related to operationalizing projects under long-term power purchase agreements and additional power resources support, in an amount not to exceed $119,600. The operationalizing of SVCE’s projects under long-term power agreements was a critical issue, and SVCE was operating with reduced power resources staff capacity at the time, making it advantageous to engage with an experienced outside consulting firm.

**ANALYSIS & DISCUSSION**

Since mid-2021, SVCE has added additional staff, but also seen the complexity increase on many of the long-term projects in the portfolio, owing to changes in commodity power market prices, delays due to COVID, and an international trade dispute around solar panel production. As a result, HBT’s experience working on these projects with the developers has proved invaluable, allowing staff to focus their efforts in other areas.

The amendment to the HBT agreement is necessary as the existing dollar amount is not sufficient to cover the ongoing work brought about by the increasing complexities of operationalizing the existing portfolio of long-term projects. The agreement amount for the current fiscal year is being increased by $40,000 to cover anticipated expenses through September, with an additional $120,000 added to cover expenses anticipated for fiscal year 2022-2023, for a total increase of $160,000 to the agreement NTE amount.

**STRATEGIC PLAN**

Approval of a First Amendment to the Agreement with HBT will directly support Goal 5 of the Strategic Plan, which is to “Acquire clean and reliable electricity in a cost effective, equitable and sustainable manner”.

**ALTERNATIVE**

If the Board does not approve the amendment, SVCE will need to identify and acquire additional resources to support staff in operationalizing projects. This may cause a delay in bringing these long-term resources into operation and thus delay SVCE’s ability to meet long-term compliance goals and reduce long-term power costs.
FISCAL IMPACT
Approval of this new Amendment with HBT will impact the fiscal year 2021-22 budget by an expected $40,000, with an expected fiscal impact of $120,000 in year 2022-2023, for a total impact of $160,000 over the two fiscal years.

ATTACHMENTS
1. First Amendment to HBT Energy Management LLC Agreement
2. HBT Energy Management LLC Agreement
FIRST AMENDMENT TO AGREEMENT WITH HBT ENERGY MANAGEMENT LLC

WHEREAS, the SILICON VALLEY CLEAN ENERGY AUTHORITY, an independent public agency (“Authority”), and HBT ENERGY MANAGEMENT LLC entered into that certain agreement entitled POWER RESOURCES MANAGEMENT SERVICES, effective on July 2, 2021, hereinafter referred to as “Original Agreement”; and

WHEREAS, Authority and HBT ENERGY MANAGEMENT LLC have determined it is in their mutual interest to amend certain terms of the Original Agreement.

NOW, THEREFORE, FOR VALUABLE CONSIDERATION, THE PARTIES AGREE AS FOLLOWS:

1. TERM section of Original Agreement shall be amended to read as follows:

The term of this Agreement shall commence on July 2, 2021, and shall terminate on September 30, 2023 unless terminated earlier as set forth herein.

2. COMPENSATION TO CONSULTANT section of Original Agreement shall be amended to read as follows:

Consultant shall be compensated for services performed pursuant to this Agreement in a total amount not to exceed two hundred seventy-nine thousand six hundred and no/100 dollars ($279,600.00) based on the rates and terms set forth in Exhibit "C," which is attached hereto and incorporated herein by this reference.

3. EXHIBIT B SCHEDULE OF PERFORMANCE section of Original Agreement shall be amended to read as follows:

<table>
<thead>
<tr>
<th>Task</th>
<th>Begin</th>
<th>Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Assist with implementation of Authority’s PPAs</td>
<td>July 2021</td>
<td>September 2023</td>
</tr>
<tr>
<td>2. Other power supply portfolio management</td>
<td>July 2021</td>
<td>September 2023</td>
</tr>
</tbody>
</table>

4. EXHIBIT C COMPENSATION section of Original Agreement shall be amended to read as follows:

The compensation to be paid to Consultant under this Agreement for all services described in Exhibit “A” and reimbursable expenses shall not exceed a total of two hundred seventy-nine thousand six hundred and no/100 dollars ($279,600.00), as set forth below.

Any work performed or expenses incurred for which payment would result in a total exceeding the maximum amount of compensation set forth herein shall be at no cost to Authority unless previously approved in writing by Authority.

<table>
<thead>
<tr>
<th>Task</th>
<th>Estimated Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Assist with implementation of Authority’s PPAs</td>
<td></td>
</tr>
<tr>
<td>2. Other power supply portfolio management</td>
<td></td>
</tr>
</tbody>
</table>
5. This Amendment shall be effective on June 9, 2022.

6. Except as expressly modified herein, all of the provisions of the Original Agreement shall remain in full force and effect. In the case of any inconsistencies between the Original Agreement and this Amendment, the terms of this Amendment shall control.

7. This Amendment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the parties have caused this Amendment to be executed as of the dates set forth besides their signatures below.

RECOMMENDED FOR APPROVAL

________________________________________________________
Monica Padilla, Chief Operating Officer (COO) and Director of Power Resources

RECOMMENDED FOR APPROVAL

________________________________________________________
Amrit Singh, Chief Financial Officer/Director of Administrative Services
CONSULTANT NAME
HBT ENERGY MANAGEMENT LLC

By: __________________________
Name: Bob Tang
Title: _________________________
Date: __________________________

SILICON VALLEY CLEAN ENERGY AUTHORITY
A Joint Powers Authority

By: __________________________
Name: Girish Balachandran
Title: Chief Executive Officer
Date: __________________________

APPROVED AS TO FORM:

_____________________
Counsel for Authority

ATTEST:

_____________________
Authority Clerk
AGREEMENT BETWEEN THE SILICON VALLEY CLEAN ENERGY AUTHORITY
AND
HBT ENERGY MANAGEMENT LLC
FOR
POWER RESOURCES MANAGEMENT SERVICES

THIS AGREEMENT ("Agreement"), is entered into this 2nd day of July, 2021 by and
between the SILICON VALLEY CLEAN ENERGY AUTHORITY, an independent public
agency, ("Authority"), and HBT ENERGY MANAGEMENT LLC, a California limited liability
company whose address is 4632 Greenmeadows Avenue, Torrance, CA 90505 (hereinafter
referred to as "Consultant") (collectively referred to as the “Parties” and individually as a “Party”).

RECITALS:

A. Authority is an independent public agency duly organized under the provisions of
the Joint Exercise of Powers Act of the State of California (Government Code Section 6500 et
seq.) ("Act") with the power to conduct its business and enter into agreements.

B. Consultant possesses the skill, experience, ability, background, certification and
knowledge to provide the services described in this Agreement pursuant to the terms and
conditions described herein.

C. Authority and Consultant desire to enter into an agreement for power resources
management services upon the terms and conditions herein.

NOW, THEREFORE, the Parties mutually agree as follows:

1. **TERM**
   The term of this Agreement shall commence on July 12, 2021, and shall terminate on
   September 30, 2022, unless terminated earlier as set forth herein.

2. **SERVICES TO BE PERFORMED**
   Consultant shall perform each and every service set forth in Exhibit "A" pursuant to the
   schedule of performance set forth in Exhibit "B," both of which are attached hereto and
   incorporated herein by this reference.

3. **COMPENSATION TO CONSULTANT**
   Consultant shall be compensated for services performed pursuant to this Agreement in a
total amount not to exceed one hundred nineteen thousand six hundred dollars and no/100
($119,600.00) based on the rates and terms set forth in Exhibit "C," which is attached hereto and
incorporated herein by this reference. Compensation to the Consultant shall not exceed $100,000
during either fiscal year 2020/21 (ending September 30, 2021) or fiscal year 2021/22 (ending
September 30, 2022).

4. **TIME IS OF THE ESSENCE**
   Consultant and Authority agree that time is of the essence regarding the performance of
this Agreement.

5. **STANDARD OF CARE**

   Consultant agrees to perform all services required by this Agreement in a manner commensurate with the prevailing standards of specially trained professionals in the San Francisco Bay Area under similar circumstances and in a manner reasonably satisfactory to Authority and agrees that all services shall be performed by qualified and experienced personnel. Consultant shall be responsible to Authority for any errors or omissions in the performance of work pursuant to this Agreement. Should any errors caused by Consultant be found in such services or products, Consultant shall correct the errors at no additional charge to Authority by redoing the professional work and/or revising the work product(s) called for in the Scope of Services to eliminate the errors. Should Consultant fail to make such correction in a reasonably timely manner, such correction may be made by Authority, and the cost thereof shall be charged to Consultant. In addition to all other available remedies, Authority may deduct the cost of such correction from any retention amount held by Authority or may withhold payment otherwise owed Consultant under this Agreement up to the amount of the cost of correction.

6. **INDEPENDENT PARTIES**

   Authority and Consultant intend that the relationship between them created by this Agreement is that of an independent contractor. The manner and means of conducting the work are under the control of Consultant, except to the extent they are limited by statute, rule or regulation and the express terms of this Agreement. No civil service status or other right of employment will be acquired by virtue of Consultant's services. None of the benefits provided by Authority to its employees, including but not limited to, unemployment insurance, workers’ compensation plans, vacation and sick leave are available from Authority to Consultant, its employees or agents. Deductions shall not be made for any state or federal taxes, FICA payments, PERS payments, or other purposes normally associated with an employer-employee relationship from any fees due Consultant. Payments of the above items, if required, are the responsibility of Consultant. Consultant shall indemnify and hold harmless Authority and its elected officials, officers, employees, servants, designated volunteers, and agents serving as independent contractors in the role of Authority officials, from any and all liability, damages, claims, costs and expenses of any nature to the extent arising from Consultant’s personnel practices. Authority shall have the right to offset against the amount of any fees due to Consultant under this Agreement any amount due to Authority from Consultant as a result of Consultant’s failure to promptly pay to Authority any reimbursement or indemnification arising under this section.

7. **NO RECOURSE AGAINST CONSTITUENT MEMBERS OF AUTHORITY**

   Authority is organized as a Joint Powers Authority in accordance with the Joint Powers Act of the State of California (Government Code Section 6500 et seq.) pursuant to a Joint Powers Agreement dated March 31, 2016, and is a public entity separate from its constituent members. Authority shall solely be responsible for all debts, obligations and liabilities accruing and arising out of this Agreement. Consultant shall have no rights and shall not make any claims, take any actions or assert any remedies against any of Authority’s constituent members in connection with this Agreement.
8. **NON-DISCRIMINATION**

   In the performance of this Agreement, Consultant, and any subconsultant under the Consultant, shall not discriminate against any employee, subcontractor or applicant for employment because of race, color, religious creed, sex, gender, gender identity, gender expression, marital status, national origin, ancestry, age, physical disability, mental disability, medical condition, genetic information, sexual orientation, military or veteran status, or other basis prohibited by law, except as provided in Government Code section 12940. Consultant shall have responsibility for compliance with this Section.

9. **HOLD HARMLESS AND INDEMNIFICATION**

   A. General Indemnification. To the fullest extent permitted by law, Consultant shall, at its sole cost and expense, defend, hold harmless and indemnify Authority and its elected officials, officers, attorneys, agents, employees, designated volunteers, successors, assigns and those Authority agents serving as independent contractors in the role of Authority officials (collectively “Indemnitees”), from and against any and all damages, costs, expenses, liabilities, claims, demands, causes of action, proceedings, expenses, judgments, penalties, liens, and losses of any nature whatsoever, including fees of accountants, attorneys, or other professionals and all costs associated therewith and the payment of all consequential damages (collectively “Liabilities”), in law or equity, whether actual, alleged or threatened, which arise out of, are claimed to arise out of, pertain to, or relate to the acts or omissions of Consultant, its officers, agents, servants, employees, subcontractors, materialmen, consultants or their officers, agents, servants or employees (or any entity or individual that Consultant shall bear the legal liability thereof) in the performance of this Agreement, including the Indemnitees’ active or passive negligence, except for Liabilities arising from the sole negligence or willful misconduct of the Indemnitees as determined by court decision or by the agreement of the Parties. Consultant shall defend the Indemnitees in any action or actions filed in connection with any Liabilities with counsel of the Indemnitees’ choice, and shall pay all costs and expenses, including all attorneys’ fees and experts’ costs actually incurred in connection with such defense. Consultant shall reimburse the Indemnitees for any and all legal expenses and costs incurred by Indemnitees in connection therewith.

   B. Intellectual Property Indemnification. Consultant hereby certifies that it owns, controls, or licenses and retains all right, title, and interest in and to any intellectual property it uses in relation to this Agreement, including the design, look, feel, features, source code, content, and other technology relating to any part of the services and including all related patents, inventions, trademarks, and copyrights, all applications therefor, and all trade names, service marks, know how, and trade secrets (collectively referred to as “IP Rights”), except as otherwise expressly provided by this Agreement. Consultant warrants that the services to be provided pursuant to this Agreement do not infringe, violate, trespass, or constitute the unauthorized use or misappropriation of any IP Rights of any third party. Consultant shall indemnify, defend, and hold Indemnitees, harmless from and against any Liabilities by a third party that the services to be provided pursuant to this Agreement infringe or violate any third-party’s IP Rights, provided any such right is enforceable in the United States. Such costs and expenses shall include reasonable attorneys’ fees of counsel of Authority’s choice, expert fees and all other costs and fees of litigation.

   C. The acceptance of the services by Authority shall not operate as a waiver of these rights of indemnification. The hold harmless and indemnification provisions of this Section shall apply regardless of whether or not any insurance policies are determined to be applicable to the
Liability.

D. Consultant’s indemnifications and obligations under this section shall survive the expiration or termination of this Agreement.

10. **INSURANCE**

A. **General Requirements.** On or before the commencement of the term of this Agreement, Consultant shall furnish Authority with certificates showing the type, amount, class of operations covered, effective dates and dates of expiration of insurance coverage in compliance with the requirements listed in Exhibit "D," which is attached hereto and incorporated herein by this reference. Such insurance and certificates, which do not limit Consultant’s indemnification obligations under this Agreement, shall also contain substantially the following statement: "Should any of the above insurance covered by this certificate be canceled or coverage reduced before the expiration date thereof, the insurer affording coverage shall provide thirty (30) days’ advance written notice to the Authority by certified mail, Attention: Chief Executive Officer." Consultant shall maintain in force at all times during the performance of this Agreement all appropriate coverage of insurance required by this Agreement with an insurance company that is acceptable to Authority and licensed to do insurance business in the State of California. Endorsements naming the Authority as additional insured shall be submitted with the insurance certificates.

B. **Subrogation Waiver.** Consultant agrees that in the event of loss due to any of the perils for which he/she has agreed to provide comprehensive general and automotive liability insurance, Consultant shall look solely to his/her/its insurance for recovery. Consultant hereby grants to Authority, on behalf of any insurer providing comprehensive general and automotive liability insurance to either Consultant or Authority with respect to the services of Consultant herein, a waiver of any right to subrogation which any such insurer of Consultant may acquire against Authority by virtue of the payment of any loss under such insurance.

C. **Failure to Secure or Maintain Insurance.** If Consultant at any time during the term hereof should fail to secure or maintain the foregoing insurance, Authority shall be permitted to obtain such insurance in the Consultant's name or as an agent of the Consultant and shall be compensated by the Consultant for the costs of the insurance premiums at the maximum rate permitted by law and computed from the date written notice is received that the premiums have not been paid.

D. **Additional Insured.** Authority, its members, officers, employees and volunteers shall be named as additional insureds under all insurance coverages, except any professional liability insurance, required by this Agreement. The naming of an additional insured shall not affect any recovery to which such additional insured would be entitled under this policy if not named as such additional insured. An additional insured named herein shall not be held liable for any premium, deductible portion of any loss, or expense of any nature on this policy or any extension thereof. Any other insurance held by an additional insured shall not be required to contribute anything toward any loss or expense covered by the insurance provided by this policy.

E. **Sufficiency of Insurance.** The insurance limits required by Authority are not represented as being sufficient to protect Consultant. Consultant is advised to confer with Consultant's insurance broker to determine adequate coverage for Consultant.

F. **Maximum Coverage and Limits.** It shall be a requirement under this Agreement that any available insurance proceeds broader than or in excess of the specified minimum Insurance coverage requirements and/or limits shall be available to the additional insureds. Furthermore, the
requirements for coverage and limits shall be the minimum coverage and limits specified in this Agreement, or the broader coverage and maximum limits of coverage of any insurance policy or proceeds available to the named insured, whichever is greater.

11. **CONFLICT OF INTEREST**
Consultant warrants that it, its officers, employees, associates and subcontractors, presently have no interest, and will not acquire any interest, direct or indirect, financial or otherwise, that would conflict in any way with the performance of this Agreement, and that it, its officers, employees, associates and subcontractors, will not employ any person having such an interest. Consultant and its officers, employees, associates and subcontractors, if any, shall comply with all conflict of interest statutes of the State of California applicable to Consultant’s services under this Agreement, including the Political Reform Act (Gov. Code § 81000, et seq.) and Government Code Section 1090. During the term of this Agreement, Consultant may perform similar services for other clients, but Consultant and its officers, employees, associates and subcontractors shall not, without the Authority Representative’s prior written approval, perform work for another person or entity for whom Consultant is not currently performing work that would require Consultant or one of its officers, employees, associates or subcontractors to abstain from a decision under this Agreement pursuant to a conflict of interest statute. Consultant shall incorporate a clause substantially similar to this section into any subcontract that Consultant executes in connection with the performance of this Agreement. Consultant understands that it may be required to fill out a conflict of interest form if the services provided under this Agreement require Consultant to make certain governmental decisions or serve in a staff Authority, as defined in Title 2, Division 6, Section 18700 of the California Code of Regulations.

12. **PROHIBITION AGAINST TRANSFERS**
Consultant shall not assign, sublease, hypothecate, or transfer this Agreement, or any interest therein, directly or indirectly, by operation of law or otherwise, without prior written consent of Authority. Any attempt to do so without such consent shall be null and void, and any assignee, sublessee, pledgee, or transferee shall acquire no right or interest by reason of such attempted assignment, hypothecation or transfer. However, claims for money by Consultant from Authority under this Agreement may be assigned to a bank, trust company or other financial institution without prior written consent. Written notice of such assignment shall be promptly furnished to Authority by Consultant.

The sale, assignment, transfer or other disposition of any of the issued and outstanding capital stock of Consultant, or of the interest of any general partner or joint venturer or syndicate member or cotenant, if Consultant is a partnership or joint venture or syndicate or cotenancy, which shall result in changing the control of Consultant, shall be construed as an assignment of this Agreement. Control means fifty percent (50%) or more of the voting power of the corporation.

13. **SUBCONTRACTOR APPROVAL**
Unless prior written consent from Authority is obtained, only those persons and subcontractors whose names are attached to this Agreement shall be used in the performance of this Agreement.

In the event that Consultant employs subcontractors, such subcontractors shall be required to furnish proof of workers’ compensation insurance and shall also be required to carry general, automobile and professional liability insurance in substantial conformity to the insurance carried.
by Consultant. In addition, any work or services subcontracted hereunder shall be subject to each provision of this Agreement.

Consultant agrees to include within their subcontract(s) with any and all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor’s work. Subcontractors hired by Consultant shall agree to be bound to Consultant and Authority in the same manner and to the same extent as Consultant is bound to Authority under this Agreement. Subcontractors shall agree to include these same provisions within any sub-subcontract. Consultant shall provide a copy of the Indemnity and Insurance provisions of this Agreement to any subcontractor. Consultant shall require all subcontractors to provide valid certificates of insurance and the required endorsements prior to commencement of any work and will provide proof of compliance to Authority.

14. **REPORTS**

A. Each and every report, draft, work product, map, record and other document, hereinafter collectively referred to as "Report", reproduced, prepared or caused to be prepared by Consultant pursuant to or in connection with this Agreement, shall be the exclusive property of Authority. Consultant shall not copyright any Report required by this Agreement and shall execute appropriate documents to assign to Authority the copyright to Reports created pursuant to this Agreement. Any Report, information and data acquired or required by this Agreement shall become the property of Authority, and all publication rights are reserved to Authority. Consultant may retain a copy of any Report furnished to the Authority pursuant to this Agreement.

B. All Reports prepared by Consultant may be used by Authority in execution or implementation of: (1) The original project for which Consultant was hired; (2) Completion of the original project by others; (3) Subsequent additions to the original project; and/or (4) Other Authority projects as Authority deems appropriate in its sole discretion.

C. Consultant shall, at such time and in such form as Authority may require, furnish reports concerning the status of services required under this Agreement.

D. All Reports shall also be provided in electronic format, both in the original file format (e.g., Microsoft Word) and in PDF format.

E. No Report, information or other data given to or prepared or assembled by Consultant pursuant to this Agreement that has not been publicly released shall be made available to any individual or organization by Consultant without prior approval by Authority.

F. Authority shall be the owner of and shall be entitled upon request to immediate possession of accurate reproducible copies of Reports or other pertinent data and information gathered or computed by Consultant prior to termination of this Agreement or upon completion of the work pursuant to this Agreement.

15. **RECORDS**

Consultant shall maintain complete and accurate records with respect to costs, expenses, receipts and other such information required by Authority that relate to the performance of services under this Agreement, in sufficient detail to permit an evaluation of the services and costs. All such records shall be clearly identified and readily accessible. Consultant shall provide free access to such books and records to the representatives of Authority or its designees at all proper times, and gives Authority the right to examine and audit same, and to make transcripts therefrom as necessary, and to allow inspection of all work, data, documents, proceedings and activities related
to this Agreement. Such records, together with supporting documents, shall be maintained for a minimum period of five (5) years after Consultant receives final payment from Authority for all services required under this agreement.

16. **PARTY REPRESENTATIVES**

The Chief Executive Officer (“Authority Representative”) shall represent the Authority in all matters pertaining to the services to be performed under this Agreement. Hsi Bang (Bob) Tang (Consultant Representative”) shall represent Consultant in all matters pertaining to the services to be performed under this Agreement.

17. **CONFIDENTIAL INFORMATION AND DOCUMENTS**

A. Consultant covenants that all data, reports, documents, discussion, or other information (collectively “Data”) developed or received by Consultant or provided for performance of this Agreement are deemed confidential and shall not be disclosed or released by Consultant without prior written authorization by Authority. Authority shall grant such authorization if applicable law requires disclosure. Consultant, its officers, employees, agents, or subcontractors shall not without written authorization from the Authority Representative or unless requested in writing by the Authority Attorney, voluntarily provide declarations, letters of support, testimony at depositions, response to interrogatories or other information concerning the work performed under this Agreement or relating to any project or property located within the Authority. Response to a subpoena or court order shall not be considered “voluntary,” provided Consultant gives Authority notice of such court order or subpoena.

B. Consultant shall promptly notify Authority should Consultant, its officers, employees, agents or subcontractors be served with any summons, complaint, subpoena, notice of deposition, request for documents, interrogatories, request for admissions or other discovery request, court order or subpoena from any party regarding this Agreement and the work performed thereunder or with respect to any project or property located within the Authority. Authority may, but has no obligation to, represent Consultant or be present at any deposition, hearing or similar proceeding. Consultant agrees to cooperate fully with Authority and to provide Authority with the opportunity to review any response to discovery requests provided by Consultant. However, Authority’s right to review any such response does not imply or mean the right by Authority to control, direct or rewrite the response.

C. In the event Authority gives Consultant written notice of a “litigation hold”, then as to all data identified in such notice, Consultant shall, at no additional cost to Authority, isolate and preserve all such data pending receipt of further direction from the Authority.

D. Consultant agrees to comply with the confidentiality provisions set forth in Exhibit “E,” attached hereto and incorporated herein by this reference.

E. Consultant’s covenants under this section shall survive the expiration or termination of this Agreement.

18. **NOTICES**

Any notice, consent, request, demand, bill, invoice, report or other communication required or permitted under this Agreement shall be in writing and conclusively deemed effective: (a) on personal delivery, (b) on confirmed delivery by courier service during Consultant’s and Authority’s regular business hours, or (c) three Business Days after deposit in the United States mail, by first class mail, postage prepaid, and addressed to the Party to be notified as set forth.
below:

TO AUTHORITY:
333 W. El Camino Real
Suite 330
Sunnyvale CA 94087
Attention: Chief Executive Officer

TO CONSULTANT:
Hsi Bang (Bob) Tang
HBT Energy Management LLC
4632 Greenmeadows Avenue
Torrance, CA 90505

19. **TERMINATION**

In the event Consultant fails or refuses to perform any of the provisions hereof at the time and in the manner required hereunder, Consultant shall be deemed in default in the performance of this Agreement. If Consultant fails to cure the default within the time specified (which shall be determined by the Authority but shall be not less than 10 days) and according to the requirements set forth in Authority’s written notice of default, and in addition to any other remedy available to the Authority by law, the Authority Representative may terminate the Agreement by giving Consultant written notice thereof, which shall be effective immediately. The Authority Representative shall also have the option, at its sole discretion and without cause, of terminating this Agreement by giving seven (7) calendar days’ prior written notice to Consultant as provided herein. Upon receipt of any notice of termination, Consultant shall immediately discontinue performance.

In the event of Authority’s termination of this Agreement due to no fault or failure of performance by Consultant, Authority shall pay Consultant for services satisfactorily performed up to the effective date of termination. Upon termination, Consultant shall immediately deliver to the Authority any and all copies of studies, sketches, drawings, computations, and other material or products, whether or not completed, prepared by Consultant or given to Consultant, in connection with this Agreement. Such materials shall become the property of Authority. Consultant shall have no other claim against Authority by reason of such termination, including any claim for compensation.

20. **COMPLIANCE WITH LAWS**

Consultant shall keep itself informed of all applicable federal, state and local laws, ordinances, codes, regulations and requirements which may, in any manner, affect those employed by it or in any way affect the performance of its services pursuant to this Agreement. Consultant shall, at all times, observe and comply with all such laws and regulations. Authority, and its officers and employees, shall not be liable at law or in equity by reason of the failure of the Consultant to comply with this paragraph.

Consultant represents and agrees that all personnel engaged by Consultant in performing services are and shall be fully qualified and are authorized or permitted under state and local law
to perform such services. Consultant represents and warrants to Authority that it has all licenses, permits, certificates, qualifications, and approvals required by law to provide the services and work required to perform services under this Agreement, including a business license. Consultant further represents and warrants that it shall keep in effect all such licenses, permits, and other approvals during the term of this Agreement.

21. **CONFLICT OF LAW**
   This Agreement shall be interpreted under and enforced by the laws of the State of California. The Agreement and obligations of the Parties are subject to all valid laws, orders, rules, and regulations of the authorities having jurisdiction over this Agreement (or the successors of those authorities). Any suits brought pursuant to this Agreement shall be filed with the Superior Court of the County of Santa Clara, State of California.

22. **ADVERTISEMENT**
   Consultant shall not post, exhibit, display or allow to be posted, exhibited, displayed any signs, advertising, show bills, lithographs, posters, or cards of any kind pertaining to the services performed under this Agreement unless prior written approval has been secured from Authority to do otherwise.

23. **WAIVER**
   A waiver by Authority of any breach of any term, covenant, or condition contained herein shall not be deemed to be a waiver of any subsequent breach of the same or any other term, covenant, or condition contained herein, whether of the same or a different character.

24. **INTEGRATED CONTRACT**
   This Agreement represents the full and complete understanding of every kind or nature whatsoever between the Parties, and all preliminary negotiations and agreements of whatsoever kind or nature are merged herein. No verbal agreement or implied covenant shall be held to vary the provisions hereof. Any modification of this Agreement will be effective only by a written document signed by both Authority and Consultant.

25. **AUTHORITY**
   The individual(s) executing this Agreement represent and warrant that they have the legal Authority and authority to do so on behalf of their respective legal entities.

26. **INSERTED PROVISIONS**
   Each provision and clause required by law to be inserted into the Agreement shall be deemed to be enacted herein, and the Agreement shall be read and enforced as though each were included herein. If through mistake or otherwise, any such provision is not inserted or is not correctly inserted, the Agreement shall be amended to make such insertion on application by either Party.

27. **CAPTIONS AND TERMS**
   The captions in this Agreement are for convenience only, are not a part of the Agreement and in no way affect, limit or amplify the terms or provisions of this Agreement.
28. **AUTHORITY’S RIGHTS TO EMPLOY OTHER CONSULTANTS**
Authority reserves the right to employ other consultants in connection with the subject matter of the Scope of Services.

29. **EXHIBITS**
The Exhibits referenced in this Agreement are attached hereto and incorporated herein by this reference as though set forth in full in the Agreement. If any inconsistency exists or arises between a provision of this Agreement and a provision of any exhibit, or between a provision of this Agreement and a provision of Consultant’s proposal, the provisions of this Agreement shall control.

30. **FORCE MAJEURE**
Consultant shall not be liable for any failure to perform its obligations under this Agreement if Consultant presents acceptable evidence, in Authority’s sole judgment, that such failure was due to acts of God, embargoes, inability to obtain labor or materials or reasonable substitutes for labor or materials, governmental restrictions, governmental regulations, governmental controls, judicial orders, enemy or hostile governmental action, civil commotion, fire or other casualty, or other causes beyond Consultant’s reasonable control and not due to any act by Consultant.

31. **FINAL PAYMENT ACCEPTANCE CONSTITUTES RELEASE**
The acceptance by Consultant of the final payment made under this Agreement shall operate as and be a release of Authority from all claims and liabilities for compensation to Consultant for anything done, furnished or relating to Consultant’s work or services. Acceptance of payment shall be any negotiation of Authority’s check or the failure to make a written extra compensation claim within ten calendar days of the receipt of that check. However, approval or payment by Authority shall not constitute, nor be deemed, a release of the responsibility and liability of Consultant, its employees, subcontractors and agents for the accuracy and competency of the information provided and/or work performed; nor shall such approval or payment be deemed to be an assumption of such responsibility or liability by Authority for any defect or error in the work prepared by Consultant, its employees, subcontractors and agents.

32. **ATTORNEY FEES**
In any litigation or other proceeding by which a Party seeks to enforce its rights under this Agreement (whether in contract, tort or both) or seeks a declaration of any rights or obligations under this Agreement, the prevailing Party shall be entitled to recover all attorneys’ fees, experts’ fees, and other costs actually incurred in connection with such litigation or other proceeding, in addition to all other relief to which that Party may be entitled.

33. **SEVERABILITY**
If any provision in this Agreement is held by a court of competent jurisdiction to be illegal, invalid, void, or unenforceable, the remaining provisions will nevertheless continue in full force without being impaired or invalidated in any way.

34. **SUCCESSORS AND ASSIGNS**
The terms and conditions of this Agreement shall be binding on the successors and assigns
of the Parties to this Agreement.

35. **NO THIRD PARTY BENEFICIARIES INTENDED**
    This Agreement is made solely for the benefit of the Parties to this Agreement and their respective successors and assigns, and no other person or entity may have or acquire a right by virtue of this Agreement.

36. **COUNTERPARTS; FACSIMILE/PDF/ELECTRONIC SIGNATURE**
    This Agreement may be executed in multiple counterparts, all of which shall be deemed an original, and all of which will constitute one and the same instrument. The Parties agree that a facsimile, PDF or electronic signature may substitute for and have the same legal effect as the original signature.

37. **DRAFTING PARTY**
    This Agreement shall be construed without regard to the Party that drafted it. Any ambiguity shall not be interpreted against either Party and shall, instead, be resolved in accordance with other applicable rules concerning the interpretation of contracts.

    IN WITNESS WHEREOF, the Parties have caused the Agreement to be executed as of the date set forth above.

**RECOMMENDED FOR APPROVAL**

Monica Padilla, Director of Power Resources

**RECOMMENDED FOR APPROVAL**

Amrit Singh, Chief Financial Officer/Director of Administrative Services

**CONSULTANT NAME**

HBT ENERGY MANAGEMENT LLC

By: Bob Tang
Name: President
Title: Date: 7/2/2021

**SILICON VALLEY CLEAN ENERGY AUTHORITY**

A Joint Powers Authority

By: Girish Balachandran
Name: President
Title: Chief Executive Officer
Date: 7/2/2021
Exhibit A
Scope of Services

Task 1: Assist and coordinate the operational integration of Authority’s renewable and conventional resources; to represent Authority in discussions with Authority renewable resource project partners to realize economic and operational efficiencies in joint renewable energy projects.

Task 2: Assist in the management of Authority’s power resources as may be requested by Authority from time to time.
Exhibit B
Schedule of Performance

Specific timelines and deliverables will be determined and submitted for Authority’s approval once initial work assignments are finalized.

This schedule may be modified with the written approval of the Authority.

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<tr>
<td>2. Other power supply portfolio management</td>
<td>July 2021</td>
<td>September 2022</td>
</tr>
</tbody>
</table>
**Exhibit C**

**Compensation**

Authority shall compensate Consultant for professional services in accordance with the terms and conditions of this Agreement based on the rates and compensation schedule set forth below. Compensation shall be calculated based on the hourly rates set forth below up to the not to exceed budget amount set forth below.

The compensation to be paid to Consultant under this Agreement for all services described in Exhibit “A” and reimbursable expenses shall not exceed a total of one hundred nineteen thousand six hundred dollars and no/100 ($119,600.00) dollars, as set forth below. Compensation to the Consultant shall not exceed $100,000 during either fiscal year 2020/21 (ending September 30, 2021) or fiscal year 2021/22 (ending September 30, 2022).

Any work performed or expenses incurred for which payment would result in a total exceeding the maximum amount of compensation set forth herein shall be at no cost to Authority unless previously approved in writing by Authority.

<table>
<thead>
<tr>
<th>Task</th>
<th>Estimated Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Assist with implementation of Authority’s PPAs</td>
<td></td>
</tr>
<tr>
<td>2. Other power supply portfolio management</td>
<td>$119,600</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$119,600</strong></td>
</tr>
</tbody>
</table>

**Rates**

<table>
<thead>
<tr>
<th>Personnel</th>
<th>Title</th>
<th>Hourly</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hsi Bang (Bob) Tang</td>
<td>President, HBT Energy Management LLC</td>
<td>$115</td>
</tr>
</tbody>
</table>

**Invoices**

**Monthly Invoicing:** In order to request payment, Consultant shall submit monthly invoices to the Authority describing the services performed and the applicable charges (including a summary of the work performed during that period, personnel who performed the services, hours worked, task(s) for which work was performed). Authority shall pay all undisputed invoice amounts within thirty (30) calendar days after receipt up to the maximum compensation set forth herein. Authority does not pay interest on past due amounts.

**Reimbursable Expenses**

Administrative, overhead, secretarial time or overtime, word processing, photocopying, in house printing, insurance and other ordinary business expenses are included within the scope of payment for services and are not reimbursable expenses. Travel expenses must be authorized in advance in writing by Authority.

**Additional Services**

Consultant shall provide additional services outside of the services identified in Exhibit A only by
advance written authorization from Authority Representative prior to commencement of any additional services. Consultant shall submit, at the Authority Representative’s request, a detailed written proposal including a description of the scope of additional services, schedule, and proposed maximum compensation. Any changes mutually agreed upon by the Parties, and any increase or decrease in compensation, shall be incorporated by written amendments to this Agreement.
Consultant shall maintain the following minimum insurance coverage:

A. **COVERAGE:**

(1) **Workers' Compensation:**
HBT Energy Management LLC is a sole proprietor LLC and qualifies for an exemption from California Worker's Compensation coverage.

(2) **Liability:**
Commercial general liability coverage with minimum limits of $1,000,000 per occurrence and $2,000,000 aggregate for bodily injury and property damage. ISO occurrence Form CG 0001 or equivalent is required.

(3) **Automotive:**
Consultant is prohibited from driving on behalf of this project and the Authority. If driving is needed in the future for this engagement, Consultant will need to provide proof of comprehensive automotive liability coverage with minimum limits of $1,000,000 per accident for bodily injury and property damage to the Authority.

(4) **Professional Liability**
Professional liability insurance which includes coverage for the professional acts, errors and omissions of Consultant in the amount of at least $1,000,000.
Exhibit E
Confidentiality Requirements

Subject to the terms and conditions of the Agreement, current proprietary and confidential information of Authority regarding customers of Authority ("Authority Customers") and/or other confidential information (collectively "Confidential Information") may be disclosed to Consultant from time to time in connection herewith solely for the purposes set forth in the Agreement. Such disclosure is subject to the following legal continuing representations and warranties by Consultant:

1. The Confidential Information disclosed to Consultant in connection herewith may include, without limitation, the following information about Authority Customers: (a) names; (b) addresses; (c) telephone numbers and email addresses; (d) service agreement numbers and account numbers; (e) meter and other identification numbers; (f) Authority-designated account numbers; (g) electricity and gas usage (including monthly usage, monthly maximum demand, electrical or gas consumption, HP load, and other data detailing electricity or gas needs and patterns of usage); (h) billing information (including rate schedule, baseline zone, CARE participation, end use code (heat source) service voltage, medical baseline, meter cycle, bill cycle, balanced payment plan and other plans); (i) payment / deposit status; (j) number of units; and (k) other similar information specific to Authority Customers individually or in the aggregate. Confidential Information shall also include specifically any copies, drafts, revisions, analyses, summaries, extracts, memoranda, reports and other materials prepared by Consultant or its representatives that are derived from or based on Confidential Information disclosed by Authority, regardless of the form of media in which it is prepared, recorded or retained.

2. Except for electric and gas usage information provided to Consultant pursuant to this Agreement, Confidential Information does not include information that Consultant proves (a) was properly in the possession of Consultant at the time of disclosure; (b) is or becomes publicly known through no fault of Consultant, its employees or representatives; or (c) was independently developed by Consultant, its employees or representatives without access to any Confidential Information.

3. From the Effective Date, no portion of the Confidential Information may be disclosed, disseminated or appropriated by Consultant, or used for any purpose other than the purposes set forth in the Agreement.

4. Consultant shall, at all times and in perpetuity, keep the Confidential Information in the strictest confidence and shall take all reasonable measures to prevent unauthorized or improper disclosure or use of Confidential Information. Consultant shall implement and maintain reasonable security procedures and practices appropriate to the nature of the information, to protect the personal information from unauthorized access, destruction, use, modification, or disclosure and prohibits the use of the data for purposes not set forth in the Agreement. Specifically, Consultant shall restrict access to Confidential Information, and to materials prepared in connection therewith, to those employees or representatives of Consultant who have a “need to know” such Confidential Information in the course of

Agreement with HBT Energy Management LLC
their duties with respect to the Consultant program and who agree to be bound by the nondisclosure and confidentiality obligations of this Agreement. Prior to disclosing any Confidential Information to its employees or representatives, Consultant shall require such employees or representatives to whom Confidential Information is to be disclosed to review this Agreement and to agree to be bound by the terms of this Agreement. Consultant shall not disclose Confidential Information or otherwise make it available, in any form or manner, to any other person or entity that is not Consultant’s employee or representative (a “Third Party”), except where that Third Party has separately entered into a nondisclosure agreement with Authority.

5. Notwithstanding the above, Consultant may disclose Confidential Information to the extent required by an order, subpoena, or lawful process requiring the disclosure of such Confidential Information issued by a court or other governmental authority of competent jurisdiction, provided that Consultant notifies Authority immediately upon receipt thereof to allow Authority to seek protective treatment for such Confidential Information.

6. Consultant shall immediately notify Authority if it reasonably believes that there has been unauthorized access to the Confidential Information by a non-authorized person that could reasonably result in the use, disclosure, or theft of the Confidential Information.

7. It shall be considered a material breach of this Agreement if Consultant engages in a pattern or practice of accessing, storing, using, or disclosing the Confidential Information in violation of the contractual obligations described herein. Consultant understands that if Authority finds that Consultant is engaged in a pattern or practice of accessing, storing, using, or disclosing Confidential Information in violation of this Agreement Authority shall promptly cease all disclosures of Confidential Information to Consultant. Consultant further understands that if Authority receives a customer complaint about Consultant’s misuse of data or other violation of the Disclosure Provisions, Authority shall promptly cease disclosing that customer’s information to Consultant and shall notify the California Public Utilities Commission of the complaint.

8. Consultant shall be liable for the actions of, or any disclosure or use by, its employees or representatives contrary to this Agreement; however, such liability shall not limit or prevent any actions by Authority directly against such employees or representatives for improper disclosure and/or use. In no event shall Consultant or its employees or representatives take any actions related to Confidential Information that are inconsistent with holding Confidential Information in strict confidence. Consultant shall immediately notify Authority in writing if it becomes aware of the possibility of any misuse or misappropriation of the Confidential Information by Consultant or any of its employees or representatives. However, nothing in this Agreement shall obligate the Authority to monitor or enforce the Consultant’s compliance with the terms of this Agreement.

9. Consultant shall comply with the consumer protections concerning subsequent disclosure and use set forth in Attachment B to California Public Utilities Commission (CPUC) Decision No. 12-08-045.
10. In addition to any other requirements set forth in the Agreement, within ten (10) business days of receipt of Authority’s written request, and at Authority’s option, Consultant will either return to Authority all tangible Confidential Information, including but not limited to all electronic files, documentation, notes, plans, drawings, and copies thereof, or will provide Authority with written certification that all such tangible Confidential Information of Authority has been destroyed.

11. Consultant acknowledges that disclosure or misappropriation of any Confidential Information could cause irreparable harm to Authority and/or Authority Customers, the amount of which may be difficult to assess. Accordingly, Consultant hereby confirms that the Authority shall be entitled to apply to a court of competent jurisdiction or the California Public Utilities Commission for an injunction, specific performance or such other relief (without posting bond) as may be appropriate in the event of improper disclosure or misuse of its Confidential Information by Consultant or its employees or representatives. Such right shall, however, be construed to be in addition to any other remedies available to the Authority, in law or equity.

12. In addition to all other remedies, Consultant shall indemnify and hold harmless Authority, its officers, employees, or agents from and against and claims, actions, suits, liabilities, damages, losses, expenses and costs (including reasonable attorneys’ fees, costs and disbursements) attributable to actions or non-actions of Consultant and/or its employees and/or its representatives in connection with the use or disclosure of Confidential Information.

13. When Consultant fully performs the purposes set forth in the Agreement, or if at any time Consultant ceases performance or Authority requires Consultant cease performance of the purposes set forth in the Agreement, Consultant shall promptly return or destroy (with written notice to Authority itemizing the materials destroyed) all Confidential Information then in its possession at the direction of Authority. Notwithstanding the foregoing, the nondisclosure obligations of this Agreement shall survive any termination of this Agreement.
Staff Report – Item 1f

Item 1f: Adopt Resolution to Implement SVCE Generation Rate Changes Effective June 2022

From: Girish Balachandran, CEO

Prepared by: Don Bray, Director of Energy Services and Community Relations
Amrit Singh, CFO and Director of Administrative Services

Date: 6/8/2022

RECOMMENDATION
Staff recommends that the Board of Directors adopt Resolution 2022-15, authorizing the CEO to implement SVCE generation rate changes, to maintain a 1% discount to updated PG&E generation and PCIA rates effective as of June 9, 2022.

BACKGROUND
At its February 9, 2022 meeting, the SVCE Board of Directors voted to implement new rates effective March 1st 2022, at a discount of 1% to PG&E’s generation rates. These new rates were assumed in updated budget projections for the remainder of Fiscal Year 2021-22 and have been implemented starting March 1, 2022.

On May 20, 2022, PG&E submitted Advice Letter 6603-E, which outlined numerous detailed updates to PG&E generation and PCIA rates, to become effective on June 1, 2022. This advice letter implements various Commission-approved revenue requirements and rate design changes, including the following:

1. Revised Residential Baseline Quantities
2. Updated Demand Charge Rate Limiter (DCRL) Rate Adder for Agricultural Schedule AG-C
3. Intra-class Revenue Capping between Agricultural Rate Schedules
4. Schedule SB Rate Design Changes
5. Schedules B-19 and B-20 Rate Design Changes
6. Schedules TC-1 Rate Design Changes
7. Recalculated PCIA and Competition Transition Charge (CTC) Rates based on Updated Generation Allocation Factors

ANALYSIS & DISCUSSION
To remain consistent with the Board’s direction in February, staff recommends that SVCE update all GreenStart generation rates to be exactly 1% below PG&E’s new June 1 generation rates, including surcharges (PCIA and Franchise Fee). This rate design approach has been used since the launch of SVCE and has the advantages of comparability and ease of customer communications in that the generation cost savings will be set at 1% for all customer rate classes.

As shown in the table below, most June 1, 2022 PG&E generation rate and PCIA changes were small, less than 2% up or down. As a result, when new SVCE rates are calculated for June 1, the changes are similarly small, usually less than 2% up or down. Given that SVCE’s discount is 1%, it is important to make these rate changes to ensure that customers are still saving money with SVCE, and that all customers are receiving the same 1% discount relative to PG&E rates.
Some specialty rates, such as ‘Standby’ rates used by customers that have large onsite generators, were significantly restructured by PG&E to modify various billing determinants within the rate. These rates are not widely used, but do apply at sites such as waste treatment plants that use locally-generated bio gas to produce electricity for onsite use. SVCE proposes to adjust these rates similarly, maintaining a 1% discount to PG&E rates.

The GreenPrime rate, SVCE’s 100% renewable energy option, will remain unchanged. The charge is equivalent to the per unit cost difference between the default energy mix of 50% eligible renewable/carbon free energy and the 100% eligible renewable energy mix. This premium is calculated to be $0.008 per kWh, which is added to the otherwise applicable rate for the default GreenStart service offering.

SVCE’s data and billing services provider Calpine Energy Solutions has pre-loaded the proposed rates and is prepared to apply them to customer bills immediately after Board approval, by June 10, 2022.

STRATEGIC PLAN
The recommendation supports SVCE Strategic Plan Goal 13 – “Commit to maintaining a strong financial position” and the accompanying measures, “Set balanced rates that maintain customer value and support SVCE’s financial stability” and “Balanced budget that achieves cash reserve targets and maintains customer value”.

FISCAL IMPACT
Under this recommendation, some SVCE rates will be going up slightly, and others down slightly. The estimated financial impact for the FY2021-22 will be a small net reduction in revenue between June and the end of the fiscal year in September, likely less than 1% over that period. There will be no significant impact to monies previously committed to SVCE Programs, or credit amounts committed to CARE/FERA customers between April and November of 2022.

ALTERNATIVE
Alternatives include making no changes to the current rate, or establishing a new pricing policy. Making no changes would mean that some customers would no longer pay less with SVCE than PG&E. Establishing a new pricing policy is likely not warranted by these June 1 rate changes, as they are mostly very minor.

ATTACHMENTS
2. Updated SVCE Residential and Commercial Rates, Proposed for June 2022
SILICON VALLEY CLEAN ENERGY AUTHORITY
RESOLUTION NO. 2022-15

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SILICON VALLEY CLEAN ENERGY AUTHORITY APPROVING CUSTOMER GENERATION RATES

WHEREAS, the Silicon Valley Clean Energy Authority (“Authority”) was formed on March 31, 2016 pursuant to a Joint Powers Agreement to study, promote, develop, conduct, operate, and manage energy programs in Santa Clara County; and

WHEREAS, at the June 8, 2016 Board of Directors Meeting, the Board adopted the policy that the Authority’s customer generation rates for the default service will be 1% lower than Pacific Gas & Electric’s generation rates in place as of January 2017; and the policy allows reexamination of the rates, provided significant deviations in market prices or other extraordinary circumstances mandate an adjustment to the rates; and

WHEREAS, SVCE has a need to adopt customer generation rates that are competitive and contribute to the Authority’s cash reserves to allow the Authority to respond to risk, and

WHEREAS, on February 9, 2022, the Board of Directors adopted Resolution No. 2022-06 which approved the methodology for the customer generation rates that currently are in effect; and

WHEREAS, due to the minor changes in the Power Cost Indifference Charge (PCIA) and in PG&E generation rates and for the reasons described in more detail in the agenda report, staff is recommending SVCE update the generation rates to maintain the current generation rate discount at 1%, effective June 9, 2022; and

NOW THEREFORE, the Board of Directors of the Silicon Valley Clean Energy Authority does hereby resolve, determine, and order as follows:

Section 1. The Chief Executive Officer is hereby authorized to amend the Authority’s 2022 Electric Generation Rates Schedule adopted by Resolution No. 2022-06 to provide for a 1% discount from PG&E’s generation rates.

Section 2. The Authority’s electric generation rates, set forth in the 2022 Electric Generation Rates Schedule attached, shall become effective June 9, 2022.

Section 3. Resolution No. 2022-06 is hereby rescinded upon the effective date of the 2022 Electric Generation Rates Schedule.
ADOPTED AND APPROVED this 8th day of June 2022, by the following vote:

<table>
<thead>
<tr>
<th>JURISDICTION</th>
<th>NAME</th>
<th>AYE</th>
<th>NO</th>
<th>ABSTAIN</th>
<th>ABSENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Campbell</td>
<td>Director Gibbons</td>
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<tr>
<td>City of Cupertino</td>
<td>Director Willey</td>
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<td>City of Gilroy</td>
<td>Director Hilton</td>
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<tr>
<td>City of Los Altos</td>
<td>Director Fligor</td>
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<tr>
<td>Town of Los Altos Hills</td>
<td>Director Tyson</td>
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<tr>
<td>Town of Los Gatos</td>
<td>Director Rennie</td>
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<tr>
<td>City of Milpitas</td>
<td>Director Chua</td>
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<tr>
<td>City of Monte Sereno</td>
<td>Director Ellahie</td>
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<tr>
<td>City of Morgan Hill</td>
<td>Director Martinez Beltran</td>
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<tr>
<td>City of Mountain View</td>
<td>Director Abe-Koga</td>
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<td>County of Santa Clara</td>
<td>Director Ellenberg</td>
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<tr>
<td>City of Saratoga</td>
<td>Director Walia</td>
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<tr>
<td>City of Sunnyvale</td>
<td>Director Klein</td>
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</table>

______________________________
Chair

ATTEST:

______________________________
Andrea Pizano, Board Secretary
# Silicon Valley Clean Energy

## Residential Generation Rates and Generation Service Cost Comparison

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates</th>
<th>SVCE Generation Service</th>
<th>PG&amp;E Generation Service</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-1</td>
<td>Year-round</td>
<td>$0.12942</td>
<td>$0.15022</td>
<td>$0.15174</td>
<td>Rates applicable to all usage throughout the year</td>
</tr>
<tr>
<td>E-6</td>
<td>Summer (Jun-Sep)</td>
<td>SUMMER PEAK</td>
<td>$0.25760</td>
<td>$0.27840</td>
<td>3:00 p.m. to 8:00 p.m. Monday through Friday</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SUMMER PART-PEAK</td>
<td>$0.17550</td>
<td>$0.19630</td>
<td>12:00 p.m. to 3:00 p.m. AND 8:00 p.m. to 10:00 p.m. Monday through Friday, 5:00 p.m. to 8:00 p.m. Saturday and Sunday</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SUMMER OFF-PEAK</td>
<td>$0.10602</td>
<td>$0.12682</td>
<td>All other times including Holidays</td>
</tr>
<tr>
<td>Winter (Oct-May)</td>
<td>WINTER PART-PEAK</td>
<td>$0.14290</td>
<td>$0.16370</td>
<td>$0.16535</td>
<td>5:00 p.m. to 8:00 p.m. Monday through Friday</td>
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<td></td>
<td>WINTER OFF-PEAK</td>
<td>$0.10943</td>
<td>$0.13023</td>
<td>$0.13155</td>
<td>All other times including Holidays</td>
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<tr>
<td>EV-A, EV-B Summer (May-Oct)</td>
<td>SUMMER PEAK</td>
<td>$0.28932</td>
<td>$0.31012</td>
<td>$0.31325</td>
<td>2:00 p.m. to 9:00 p.m. Monday through Friday, 3:00 p.m. to 7:00 p.m. Saturday, Sunday and Holidays</td>
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<td>SUMMER PART-PEAK</td>
<td>$0.14728</td>
<td>$0.16808</td>
<td>$0.16978</td>
<td>7:00 a.m. to 2:00 p.m. and 9:00 p.m. to 11:00 p.m. Monday through Friday, except holidays</td>
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<td></td>
<td>SUMMER OFF-PEAK</td>
<td>$0.10137</td>
<td>$0.12217</td>
<td>$0.12340</td>
<td>All other hours</td>
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<tr>
<td>Winter (Nov-Apr)</td>
<td>WINTER PEAK</td>
<td>$0.09680</td>
<td>$0.11760</td>
<td>$0.11879</td>
<td>2:00 p.m. to 9:00 p.m. Monday through Friday, 3:00 p.m. to 7:00 p.m. Saturday, Sunday and Holidays</td>
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<tr>
<td></td>
<td>WINTER PART-PEAK</td>
<td>$0.07220</td>
<td>$0.09300</td>
<td>$0.09394</td>
<td>7:00 a.m. to 2:00 p.m. and 9:00 p.m. to 11:00 p.m. Monday through Friday, except holidays</td>
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<tr>
<td></td>
<td>WINTER OFF-PEAK</td>
<td>$0.07220</td>
<td>$0.09300</td>
<td>$0.09394</td>
<td>All other hours</td>
</tr>
</tbody>
</table>
# Silicon Valley Clean Energy

## Residential Generation Rates and Generation Service Cost Comparison

<table>
<thead>
<tr>
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<th>Time of Use Period</th>
<th>SVCE Generation Rates$^{1}$</th>
<th>SVCE Generation Service$^{2}$</th>
<th>PG&amp;E Generation Service$^{3}$</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EV-2A</strong> Summer (Jun-Sep)</td>
<td>SUMMER PEAK</td>
<td>$0.19606$</td>
<td>$0.21686$</td>
<td>$0.21905$</td>
<td>4:00 p.m. to 9:00 p.m. every day including weekends and holidays</td>
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<tr>
<td></td>
<td>SUMMER PART-PEAK</td>
<td>$0.15180$</td>
<td>$0.17260$</td>
<td>$0.17434$</td>
<td>3:00 p.m. to 4:00 p.m. and 9:00 p.m. to 12:00 a.m. every day including weekends and holidays</td>
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<td></td>
<td>SUMMER OFF-PEAK</td>
<td>$0.11107$</td>
<td>$0.13187$</td>
<td>$0.13320$</td>
<td>All other hours</td>
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<td><strong>Winter (Oct-May)</strong></td>
<td>WINTER PEAK</td>
<td>$0.13976$</td>
<td>$0.16056$</td>
<td>$0.16218$</td>
<td>4:00 p.m. to 9:00 p.m. every day including weekends and holidays</td>
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<td>WINTER PART-PEAK</td>
<td>$0.12739$</td>
<td>$0.14819$</td>
<td>$0.14969$</td>
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<td>WINTER OFF-PEAK</td>
<td>$0.10415$</td>
<td>$0.12495$</td>
<td>$0.12621$</td>
<td>All other hours</td>
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<td><strong>E-TOU-B</strong> Summer (Jun-Sep)</td>
<td>SUMMER PEAK</td>
<td>$0.24830$</td>
<td>$0.26910$</td>
<td>$0.27182$</td>
<td>4:00 p.m. to 9:00 p.m. Monday through Friday</td>
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<td>SUMMER OFF-PEAK</td>
<td>$0.12647$</td>
<td>$0.14727$</td>
<td>$0.14876$</td>
<td>All other times including Holidays</td>
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<td><strong>Winter (Oct-May)</strong></td>
<td>WINTER PEAK</td>
<td>$0.14336$</td>
<td>$0.16416$</td>
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<td>WINTER OFF-PEAK</td>
<td>$0.10495$</td>
<td>$0.12575$</td>
<td>$0.12702$</td>
<td>All other times including Holidays</td>
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</tbody>
</table>
# Silicon Valley Clean Energy

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<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-TOU-C</td>
<td>Summer (Jun-Sep)</td>
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<td>SUMMER PEAK</td>
<td>$0.17872</td>
<td>$0.19952</td>
<td>$0.20154</td>
<td>4:00 p.m. to 9:00 p.m. everyday</td>
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<td>SUMMER OFF-PEAK</td>
<td>$0.12582</td>
<td>$0.14662</td>
<td>$0.14810</td>
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<tr>
<td>Winter (Oct-May)</td>
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<td>WINTER PEAK</td>
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<td>$0.15124</td>
<td>$0.15277</td>
<td>4:00 p.m. to 9:00 p.m. everyday</td>
<td></td>
</tr>
<tr>
<td>WINTER OFF-PEAK</td>
<td>$0.11557</td>
<td>$0.13637</td>
<td>$0.13775</td>
<td>All other times</td>
<td></td>
</tr>
<tr>
<td>E-TOU-D</td>
<td>Summer (Jun-Sep)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUMMER PEAK</td>
<td>$0.20786</td>
<td>$0.22866</td>
<td>$0.23097</td>
<td>5:00 p.m. to 8:00 p.m. Monday - Friday</td>
<td></td>
</tr>
<tr>
<td>SUMMER OFF-PEAK</td>
<td>$0.10395</td>
<td>$0.12475</td>
<td>$0.12601</td>
<td>All other times including Holidays</td>
<td></td>
</tr>
<tr>
<td>Winter (Oct-May)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WINTER PEAK</td>
<td>$0.16740</td>
<td>$0.18820</td>
<td>$0.19010</td>
<td>5:00 p.m. to 8:00 p.m. Monday - Friday</td>
<td></td>
</tr>
<tr>
<td>WINTER OFF-PEAK</td>
<td>$0.13267</td>
<td>$0.15347</td>
<td>$0.15502</td>
<td>All other times including Holidays</td>
<td></td>
</tr>
<tr>
<td>GreenPrime</td>
<td>+ $0.00800</td>
<td>Same as applicable rate, with $0.008/kWh adder for 100% Renewable energy</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

\(^1\) SVCE Generation Rates, without added PG&E fees, effective 6/9/2022

\(^2\) SVCE Generation Service reflects our price for Generation, with added PG&E fees (PCIA and Franchise Fees), effective 6/9/2022

\(^3\) PG&E Generation service rate effective 6/1/2022
## Silicon Valley Clean Energy
### Non-Residential Generation Rates and Generation Service Cost Comparison

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates</th>
<th>SVCE Generation Service</th>
<th>PG&amp;E Generation Service</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A-1-A</strong></td>
<td>Summer (May-Oct)</td>
<td>$0.14130</td>
<td>$0.16109</td>
<td>$0.16272</td>
<td>Rates applicable to all usage throughout the season</td>
</tr>
<tr>
<td></td>
<td>Winter (Nov-Apr)</td>
<td>$0.10156</td>
<td>$0.12135</td>
<td>$0.12258</td>
<td>Rates applicable to all usage throughout the season</td>
</tr>
<tr>
<td><strong>A-1-B</strong></td>
<td>Summer (May-Oct)</td>
<td>$0.14450</td>
<td>$0.16429</td>
<td>$0.16595</td>
<td>12 Noon to 6 P.M. Monday through Friday (except holidays)</td>
</tr>
<tr>
<td></td>
<td>Part-Peak</td>
<td>$0.14450</td>
<td>$0.16429</td>
<td>$0.16595</td>
<td>8:30 A.M. to 12 Noon and 6 P.M. to 9:30 P.M. Monday through Friday (except holidays)</td>
</tr>
<tr>
<td></td>
<td>Off-Peak</td>
<td>$0.12004</td>
<td>$0.13983</td>
<td>$0.14124</td>
<td>9:30 P.M. to 8:30 A.M. Monday through Friday, all day Saturday and Sunday, holidays</td>
</tr>
<tr>
<td></td>
<td>Winter (Nov-Apr)</td>
<td>Part-Peak</td>
<td>$0.11406</td>
<td>$0.13385</td>
<td>8:30 A.M. to 9:30 P.M. Monday through Friday (except holidays)</td>
</tr>
<tr>
<td></td>
<td>Off-Peak</td>
<td>$0.11348</td>
<td>$0.13327</td>
<td>$0.13462</td>
<td>9:30 P.M. to 8:30 A.M. Monday through Friday, all day Saturday and Sunday, holidays</td>
</tr>
<tr>
<td><strong>B-1</strong></td>
<td>Summer (Jun-Sep)</td>
<td>PEAK</td>
<td>$0.18497</td>
<td>$0.20476</td>
<td>$0.20683</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Part-Peak</td>
<td>$0.13623</td>
<td>$0.15602</td>
<td>$0.15760</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Off-Peak</td>
<td>$0.11564</td>
<td>$0.13543</td>
<td>$0.13680</td>
</tr>
<tr>
<td></td>
<td>Winter (Oct-May)</td>
<td>PEAK</td>
<td>$0.13027</td>
<td>$0.15006</td>
<td>$0.15158</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Off-Peak</td>
<td>$0.11433</td>
<td>$0.13412</td>
<td>$0.13547</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Super Off-Peak</td>
<td>$0.09807</td>
<td>$0.11786</td>
<td>$0.11905</td>
</tr>
</tbody>
</table>

---

### Quick Access to Rates

- **Small Commercial**
- **Medium Commercial**
- **Stand By**
- **Commercial EV**
- **Large Commercial**
- **Lighting**
### Non-Residential Generation Rates and Generation Service Cost Comparison

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates 1</th>
<th>SVCE Generation Service 2</th>
<th>PG&amp;E Generation Service 3</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-6</td>
<td>Summer (May-Oct)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PEAK</td>
<td>$ 0.20694</td>
<td>$ 0.22673</td>
<td>$ 0.22902</td>
<td>12 Noon to 6 P.M. Monday through Friday (except holidays)</td>
</tr>
<tr>
<td></td>
<td>PART-PEAK</td>
<td>$ 0.15807</td>
<td>$ 0.17786</td>
<td>$ 0.17966</td>
<td>8:30 A.M. to 12 Noon and 6 P.M. to 9:30 P.M. Monday through Friday (except holidays)</td>
</tr>
<tr>
<td></td>
<td>OFF-PEAK</td>
<td>$ 0.12625</td>
<td>$ 0.14604</td>
<td>$ 0.14752</td>
<td>9:30 P.M. to 8:30 A.M. Monday through Friday, all day Saturday and Sunday, holidays</td>
</tr>
<tr>
<td></td>
<td>Winter (Nov-Apr)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PART-PEAK</td>
<td>$ 0.11697</td>
<td>$ 0.13676</td>
<td>$ 0.13814</td>
<td>8:30 A.M. to 9:30 P.M. Monday through Friday (except holidays)</td>
</tr>
<tr>
<td></td>
<td>OFF-PEAK</td>
<td>$ 0.11627</td>
<td>$ 0.13606</td>
<td>$ 0.13743</td>
<td>9:30 P.M. to 8:30 A.M. Monday through Friday and all day Saturday and Sunday, holidays</td>
</tr>
<tr>
<td>B-6</td>
<td>Summer (Jun-Sep)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PEAK</td>
<td>$ 0.18740</td>
<td>$ 0.20719</td>
<td>$ 0.20928</td>
<td>4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays</td>
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<tr>
<td></td>
<td>OFF-PEAK</td>
<td>$ 0.11696</td>
<td>$ 0.13675</td>
<td>$ 0.13813</td>
<td>All other hours</td>
</tr>
<tr>
<td></td>
<td>Winter (Oct-May)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PEAK</td>
<td>$ 0.12451</td>
<td>$ 0.14430</td>
<td>$ 0.14576</td>
<td>4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td></td>
<td>OFF-PEAK</td>
<td>$ 0.10763</td>
<td>$ 0.12742</td>
<td>$ 0.12871</td>
<td>All other hours</td>
</tr>
<tr>
<td></td>
<td>SUPER OFF-PEAK</td>
<td>$ 0.09138</td>
<td>$ 0.11117</td>
<td>$ 0.11229</td>
<td>9:00 a.m. to 2:00 p.m.; Every day in March, April, and May only</td>
</tr>
</tbody>
</table>
## Silicon Valley Clean Energy

### Medium Commercial

Non-Residential Generation Rates and Generation Service Cost Comparison

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates $^1$</th>
<th>SVCE Generation Service $^2$</th>
<th>PG&amp;E Generation Service $^3$</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A-10-A</strong></td>
<td><strong>Summer (May-Oct)</strong></td>
<td>$0.14101$</td>
<td>$0.16202$</td>
<td>$0.16366$</td>
<td>Rates applicable to all usage throughout the season</td>
</tr>
<tr>
<td></td>
<td>SUMMER MAX (kW)</td>
<td>$-$</td>
<td>$-$</td>
<td>$-$</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Winter (Nov-Apr)</strong></td>
<td>$0.11947$</td>
<td>$0.14048$</td>
<td>$0.14190$</td>
<td>Rates applicable to all usage throughout the season</td>
</tr>
<tr>
<td><strong>A-10-B</strong></td>
<td><strong>Summer (May-Oct)</strong></td>
<td>$0.15435$</td>
<td>$0.17536$</td>
<td>$0.17713$</td>
<td>12 Noon to 6 P.M. Monday through Friday (except holidays)</td>
</tr>
<tr>
<td></td>
<td>PEAK</td>
<td>$0.15435$</td>
<td>$0.17536$</td>
<td>$0.17713$</td>
<td>8:30 A.M. to 12 Noon and 6 P.M. to 9:30 P.M. Monday through Friday (except holidays)</td>
</tr>
<tr>
<td></td>
<td>PART-PEAK</td>
<td>$0.15435$</td>
<td>$0.17536$</td>
<td>$0.17713$</td>
<td>9:30 P.M. to 8:30 A.M. Monday through Friday, all day Saturday and Sunday, holidays</td>
</tr>
<tr>
<td></td>
<td>OFF-PEAK</td>
<td>$0.12784$</td>
<td>$0.14885$</td>
<td>$0.15035$</td>
<td>9:30 P.M. to 8:30 A.M. Monday through Friday, all day Saturday and Sunday, holidays</td>
</tr>
<tr>
<td></td>
<td>SUMMER MAX (kW)</td>
<td>$-$</td>
<td>$-$</td>
<td>$-$</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Winter (Nov-Apr)</strong></td>
<td>$0.12008$</td>
<td>$0.14109$</td>
<td>$0.14252$</td>
<td>8:30 A.M. to 9:30 P.M. Monday through Friday (except holidays)</td>
</tr>
<tr>
<td></td>
<td>PART-PEAK</td>
<td>$0.12008$</td>
<td>$0.14109$</td>
<td>$0.14252$</td>
<td>8:30 A.M. to 9:30 P.M. Monday through Friday (except holidays)</td>
</tr>
<tr>
<td></td>
<td>OFF-PEAK</td>
<td>$0.11938$</td>
<td>$0.14039$</td>
<td>$0.14181$</td>
<td>9:30 P.M. to 8:30 A.M. Monday through Friday, all day Saturday and Sunday, holidays</td>
</tr>
<tr>
<td><strong>A-10-B-P</strong></td>
<td><strong>Summer (May-Oct)</strong></td>
<td>$0.14050$</td>
<td>$0.16151$</td>
<td>$0.16314$</td>
<td>12 Noon to 6 P.M. Monday through Friday (except holidays)</td>
</tr>
<tr>
<td></td>
<td>PEAK</td>
<td>$0.14050$</td>
<td>$0.16151$</td>
<td>$0.16314$</td>
<td>8:30 A.M. to 12 Noon and 6 P.M. to 9:30 P.M. Monday through Friday (except holidays)</td>
</tr>
<tr>
<td></td>
<td>PART-PEAK</td>
<td>$0.14050$</td>
<td>$0.16151$</td>
<td>$0.16314$</td>
<td>9:30 P.M. to 8:30 A.M. Monday through Friday, all day Saturday and Sunday, holidays</td>
</tr>
<tr>
<td></td>
<td>OFF-PEAK</td>
<td>$0.11543$</td>
<td>$0.13644$</td>
<td>$0.13782$</td>
<td>9:30 P.M. to 8:30 A.M. Monday through Friday, all day Saturday and Sunday, holidays</td>
</tr>
<tr>
<td></td>
<td>SUMMER MAX (kW)</td>
<td>$-$</td>
<td>$-$</td>
<td>$-$</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Winter (Nov-Apr)</strong></td>
<td>$0.16899$</td>
<td>$0.12910$</td>
<td>$0.13040$</td>
<td>8:30 A.M. to 9:30 P.M. Monday through Friday (except holidays)</td>
</tr>
<tr>
<td></td>
<td>PART-PEAK</td>
<td>$0.16899$</td>
<td>$0.12910$</td>
<td>$0.13040$</td>
<td>8:30 A.M. to 9:30 P.M. Monday through Friday (except holidays)</td>
</tr>
<tr>
<td></td>
<td>OFF-PEAK</td>
<td>$0.10742$</td>
<td>$0.12843$</td>
<td>$0.12973$</td>
<td>9:30 P.M. to 8:30 A.M. Monday through Friday, all day Saturday and Sunday, holidays</td>
</tr>
</tbody>
</table>

Non-Residential Generation Rates
## Non-Residential Generation Rates and Generation Service Cost Comparison

### SVCE Rates Schedule

#### A-10-B-T

**Summer (May-Oct)**

<table>
<thead>
<tr>
<th>Time of Use</th>
<th>SVCE Generation Rates $^1$</th>
<th>SVCE Generation Service $^2$</th>
<th>PG&amp;E Generation Service $^3$</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEAK</td>
<td>$0.12321$</td>
<td>$0.14422$</td>
<td>$0.14568$</td>
<td>12 Noon to 6 P.M. Monday through Friday (except holidays)</td>
</tr>
<tr>
<td>PART-PEAK</td>
<td>$0.12321$</td>
<td>$0.14422$</td>
<td>$0.14568$</td>
<td>8:30 A.M. to 12 Noon and 6 P.M. to 9:30 P.M. Monday through Friday (except holidays)</td>
</tr>
<tr>
<td>OFF-PEAK</td>
<td>$0.09881$</td>
<td>$0.11982$</td>
<td>$0.12103$</td>
<td>9:30 P.M. to 8:30 A.M. Monday through Friday, all day Saturday and Sunday, holidays</td>
</tr>
<tr>
<td>SUMMER MAX (kW)</td>
<td>$-$</td>
<td>$-$</td>
<td>$-$</td>
<td></td>
</tr>
</tbody>
</table>

**Winter (Nov-Apr)**

<table>
<thead>
<tr>
<th>Time of Use</th>
<th>SVCE Generation Rates $^1$</th>
<th>SVCE Generation Service $^2$</th>
<th>PG&amp;E Generation Service $^3$</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PART-PEAK</td>
<td>$0.09164$</td>
<td>$0.11265$</td>
<td>$0.11379$</td>
<td>8:30 A.M. to 9:30 P.M. Monday through Friday (except holidays)</td>
</tr>
<tr>
<td>OFF-PEAK</td>
<td>$0.09099$</td>
<td>$0.11200$</td>
<td>$0.11313$</td>
<td>9:30 P.M. to 8:30 A.M. Monday through Friday, all day Saturday and Sunday, holidays</td>
</tr>
</tbody>
</table>

#### B-10-S

**Summer (Jun-Sep)**

<table>
<thead>
<tr>
<th>Time of Use</th>
<th>SVCE Generation Rates $^1$</th>
<th>SVCE Generation Service $^2$</th>
<th>PG&amp;E Generation Service $^3$</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEAK</td>
<td>$0.21017$</td>
<td>$0.23118$</td>
<td>$0.23352$</td>
<td>4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td>PART-PEAK</td>
<td>$0.14910$</td>
<td>$0.17011$</td>
<td>$0.17183$</td>
<td>2:00 p.m. to 4:00 p.m. and 9:00 p.m. to 11:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td>OFF-PEAK</td>
<td>$0.11686$</td>
<td>$0.13787$</td>
<td>$0.13926$</td>
<td>All other hours</td>
</tr>
</tbody>
</table>

**Winter (Oct-May)**

<table>
<thead>
<tr>
<th>Time of Use</th>
<th>SVCE Generation Rates $^1$</th>
<th>SVCE Generation Service $^2$</th>
<th>PG&amp;E Generation Service $^3$</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEAK</td>
<td>$0.15272$</td>
<td>$0.17373$</td>
<td>$0.17548$</td>
<td>4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td>OFF-PEAK</td>
<td>$0.11759$</td>
<td>$0.13860$</td>
<td>$0.14000$</td>
<td>All other hours</td>
</tr>
<tr>
<td>SUPER OFF-PEAK</td>
<td>$0.08161$</td>
<td>$0.10262$</td>
<td>$0.10366$</td>
<td>9:00 a.m. to 2:00 p.m.; Every day in March, April, and May only</td>
</tr>
</tbody>
</table>

---

Notes:
- **SILICON VALLEY CLEAN ENERGY**
- **Notes**
  - **12 Noon to 6 P.M. Monday through Friday (except holidays)**
  - **8:30 A.M. to 12 Noon and 6 P.M. to 9:30 P.M. Monday through Friday (except holidays)**
  - **9:30 P.M. to 8:30 A.M. Monday through Friday, all day Saturday and Sunday, holidays**
  - **All other hours**
# Silicon Valley Clean Energy

## Medium Commercial

### Non-Residential Generation Rates and Generation Service Cost Comparison

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates $^1$</th>
<th>SVCE Generation Service $^2$</th>
<th>PG&amp;E Generation Service $^3$</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>B-10-P</strong></td>
<td>Summer (Jun-Sep)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PEAK</td>
<td></td>
<td>$0.19486$</td>
<td>$0.21587$</td>
<td>$0.21865$</td>
<td>4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td>PART-PEAK</td>
<td></td>
<td>$0.13714$</td>
<td>$0.15815$</td>
<td>$0.15975$</td>
<td>2:00 p.m. to 4:00 p.m. and 9:00 p.m. to 11:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td>OFF-PEAK</td>
<td></td>
<td>$0.10661$</td>
<td>$0.12762$</td>
<td>$0.12891$</td>
<td>All other hours</td>
</tr>
<tr>
<td></td>
<td>Winter (Oct-May)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PEAK</td>
<td></td>
<td>$0.14078$</td>
<td>$0.16179$</td>
<td>$0.16342$</td>
<td>4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td>OFF-PEAK</td>
<td></td>
<td>$0.10747$</td>
<td>$0.12848$</td>
<td>$0.12978$</td>
<td>All other hours</td>
</tr>
<tr>
<td>SUPER OFF-PEAK</td>
<td></td>
<td>$0.07150$</td>
<td>$0.09251$</td>
<td>$0.09344$</td>
<td>9:00 a.m. to 2:00 p.m.; Every day in March, April, and May only</td>
</tr>
<tr>
<td><strong>B-10-T</strong></td>
<td>Summer (Jun-Sep)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PEAK</td>
<td></td>
<td>$0.17227$</td>
<td>$0.19328$</td>
<td>$0.19523$</td>
<td>4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td>PART-PEAK</td>
<td></td>
<td>$0.11610$</td>
<td>$0.13711$</td>
<td>$0.13849$</td>
<td>2:00 p.m. to 4:00 p.m. and 9:00 p.m. to 11:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td>OFF-PEAK</td>
<td></td>
<td>$0.08633$</td>
<td>$0.10734$</td>
<td>$0.10842$</td>
<td>All other hours</td>
</tr>
<tr>
<td></td>
<td>Winter (Oct-May)</td>
<td></td>
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<tr>
<td>PEAK</td>
<td></td>
<td>$0.11975$</td>
<td>$0.14076$</td>
<td>$0.14218$</td>
<td>4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays</td>
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<tr>
<td>OFF-PEAK</td>
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<td>$0.08724$</td>
<td>$0.10825$</td>
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<td>All other hours</td>
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<td>SUPER OFF-PEAK</td>
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<td>9:00 a.m. to 2:00 p.m.; Every day in March, April, and May only</td>
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# Non-Residential Generation Rates and Generation Service Cost Comparison

## Silicon Valley Clean Energy

### Medium Commercial

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates</th>
<th>SVCE Generation Service</th>
<th>PG&amp;E Generation Service</th>
<th>Notes</th>
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<tbody>
<tr>
<td><strong>BEV1</strong></td>
<td>Summer/Winter</td>
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<td>PEAK</td>
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<td><strong>BEV2S</strong></td>
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## Non-Residential Generation Rates and Generation Service Cost Comparison

### Silicon Valley Clean Energy

### Large Commercial

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<th>SVCE Generation Rates¹</th>
<th>SVCE Generation Service²</th>
<th>PG&amp;E Generation Service³</th>
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<tr>
<td>E-19-S</td>
<td>Summer (May-Oct)</td>
<td></td>
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<tr>
<td></td>
<td>PEAK</td>
<td>$0.09667</td>
<td>$0.11650</td>
<td>$0.11768</td>
<td>12:00 noon to 6:00 p.m. Monday through Friday (except holidays)</td>
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<tr>
<td></td>
<td>PART-PEAK</td>
<td>$0.09667</td>
<td>$0.11650</td>
<td>$0.11768</td>
<td>8:30 a.m. to 12:00 noon Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)</td>
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<td>$0.11058</td>
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<td>$12.06</td>
<td>$12.18</td>
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<td>PART-PEAK (kW)</td>
<td>$12.06</td>
<td>$12.06</td>
<td>$12.18</td>
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<td>PART-PEAK</td>
<td>$0.08819</td>
<td>$0.10802</td>
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<td>PEAK</td>
<td>$0.08595</td>
<td>$0.10578</td>
<td>$0.10685</td>
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<td>$0.08595</td>
<td>$0.10578</td>
<td>$0.10685</td>
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<td>$0.09799</td>
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## Silicon Valley Clean Energy

### Large Commercial

#### Non-Residential Generation Rates and Generation Service Cost Comparison

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates</th>
<th>SVCE Generation Service</th>
<th>PG&amp;E Generation Service</th>
<th>Notes</th>
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<tbody>
<tr>
<td><strong>E-19-T</strong></td>
<td><strong>Summer (May-Oct)</strong></td>
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<td>PEAK</td>
<td>$0.07670</td>
<td>$0.09653</td>
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<td>PART-PEAK</td>
<td>$0.07670</td>
<td>$0.09653</td>
<td>$0.09751</td>
<td>8:30 a.m. to 12:00 noon Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)</td>
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<td>$0.09185</td>
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<tr>
<td>PEAK (kW)</td>
<td>$11.72</td>
<td>$11.72</td>
<td>$11.84</td>
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<tr>
<td>PART-PEAK (kW)</td>
<td>$11.72</td>
<td>$11.72</td>
<td>$11.84</td>
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<tr>
<td><strong>Winter (Nov-Apr)</strong></td>
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<td><strong>E-19-R-S</strong></td>
<td><strong>Summer (May-Oct)</strong></td>
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<td>PEAK</td>
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<td>$0.18407</td>
<td>$0.18593</td>
<td>12:00 noon to 6:00 p.m. Monday through Friday (except holidays)</td>
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<td>$0.16687</td>
<td>$0.16856</td>
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<td>OFF-PEAK</td>
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<td>$0.13786</td>
<td>$0.13925</td>
<td>9:30 p.m. to 8:30 a.m. Monday through Friday, and All day Saturday, Sunday, and holidays</td>
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<tr>
<td><strong>Winter (Nov-Apr)</strong></td>
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<td>9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays</td>
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</table>
Non-Residential Generation Rates and Generation Service Cost Comparison

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
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<th>Notes</th>
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<tbody>
<tr>
<td><strong>E-19-R-P</strong></td>
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<td>PEAK</td>
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<td>$0.15563</td>
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<td>$0.12967</td>
<td>9:30 p.m. to 8:30 a.m. Monday through Friday, and All day Saturday, Sunday, and holidays</td>
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<tr>
<td><strong>Winter (Nov-Apr)</strong></td>
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<td>PART-PEAK</td>
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<td><strong>E-19-R-T</strong></td>
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<td><strong>Winter (Nov-Apr)</strong></td>
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<td>9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays</td>
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</tbody>
</table>
## Silicon Valley Clean Energy

**Non-Residential Generation Rates and Generation Service Cost Comparison**

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<tr>
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<th>Time of Use Period</th>
<th>SVCE Generation Rates¹</th>
<th>SVCE Generation Service²</th>
<th>PG&amp;E Generation Service³</th>
<th>Notes</th>
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<td></td>
<td>Summer (Jun-Sep)</td>
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<td>OFF-PEAK</td>
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<td>Winter (Oct-May)</td>
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<td>$ 2.22</td>
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<td>Winter (Oct-May)</td>
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<tr>
<td>PART-PEAK</td>
<td>$ 0.11829</td>
<td>$ 0.13812</td>
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<td>PEAK (kW)</td>
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</table>
## Silicon Valley Clean Energy

### Large Commercial

#### Non-Residential Generation Rates and Generation Service Cost Comparison

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates</th>
<th>SVCE Generation Service</th>
<th>PG&amp;E Generation Service</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>B-19-T</strong></td>
<td><strong>Summer (Jun-Sep)</strong></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>PEAK</td>
<td>$0.11936</td>
<td>$0.13919</td>
<td>$0.14060</td>
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<td>4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays</td>
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<tr>
<td>PART-PEAK</td>
<td>$0.10763</td>
<td>$0.12746</td>
<td>$0.12875</td>
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<td>2:00 p.m. to 4:00 p.m. and 9:00 p.m. to 11:00 p.m.; Every day, including weekends and holidays</td>
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<tr>
<td>OFF-PEAK</td>
<td>$0.08266</td>
<td>$0.10249</td>
<td>$0.10353</td>
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<td>All other hours</td>
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<tr>
<td><strong>Winter (Oct-May)</strong></td>
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<td>PART-PEAK</td>
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<td>$0.03120</td>
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<td>PEAK (kW)</td>
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<td>$1.33</td>
<td>$1.34</td>
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<td><strong>B-19-R-S / B-19-ST-S</strong></td>
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<tr>
<td><strong>Summer (Jun-Sep)</strong></td>
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<td>PEAK</td>
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<td>$0.14180</td>
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<td><strong>Winter (Oct-May)</strong></td>
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<tr>
<td>PEAK</td>
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<td>$0.06814</td>
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<td>$0.08886</td>
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<td>9:00 a.m. to 2:00 p.m.; Every day in March, April, and May only</td>
</tr>
</tbody>
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**Notes:**
- **SVCE Generation Rates:** $\text{rate in} \text{$/kW}$
- **SVCE Generation Service:** $\text{rate in} \text{$/kW per hour}$
- **PG&E Generation Service:** $\text{rate in} \text{$/kW per hour}$
- **Time of Use Period:**
  - **Summer (Jun-Sep):**
    - PEAK: 4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays
    - PART-PEAK: 2:00 p.m. to 4:00 p.m. and 9:00 p.m. to 11:00 p.m.; Every day, including weekends and holidays
    - OFF-PEAK: All other hours
  - **Winter (Oct-May):**
    - PEAK: 4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays
    - PART-PEAK: All other hours
    - SUPER OFF-PEAK: 9:00 a.m. to 2:00 p.m.; Every day in March, April, and May only
  - **B-19-R-S / B-19-ST-S:**
    - PEAK: 4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays
    - PART-PEAK: All other hours
    - SUPER OFF-PEAK: 9:00 a.m. to 2:00 p.m.; Every day in March, April, and May only
## Silicon Valley Clean Energy

### Large Commercial

Non-Residential Generation Rates and Generation Service Cost Comparison

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<tr>
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<th>Time of Use Period</th>
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<th>Notes</th>
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<tbody>
<tr>
<td><strong>B-19-R-P / B-19-ST-P</strong></td>
<td><strong>Summer (Jun-Sep)</strong></td>
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<td><strong>Winter (Oct-May)</strong></td>
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<tr>
<td>PEAK</td>
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<td>$0.08139</td>
<td>$0.08221</td>
<td>9:00 a.m. to 2:00 p.m.; Every day in March, April, and May only</td>
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<tr>
<td><strong>B-19-R-T / B-19-ST-T</strong></td>
<td><strong>Summer (Jun-Sep)</strong></td>
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<tr>
<td>PEAK</td>
<td>$0.22124</td>
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<tr>
<td>OFF-PEAK</td>
<td>$0.09883</td>
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<td>$0.11986</td>
<td>All other hours</td>
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<tr>
<td><strong>Winter (Oct-May)</strong></td>
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<td></td>
</tr>
</tbody>
</table>
### Silicon Valley Clean Energy

#### Large Commercial

Non-Residential Generation Rates and Generation Service Cost Comparison

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<tr>
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<th>SVCE Generation Rates</th>
<th>SVCE Generation Service</th>
<th>PG&amp;E Generation Service</th>
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<tbody>
<tr>
<td>E-20-S</td>
<td>Summer (May-Oct)</td>
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<td>PEAK</td>
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<td>$0.11162</td>
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<td>PART-PEAK</td>
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<td>$0.11050</td>
<td>$0.11162</td>
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<td>OFF-PEAK</td>
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<td>PART-PEAK (kW)</td>
<td>$11.57</td>
<td>$11.57</td>
<td>$11.69</td>
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<tr>
<td>E-20-P</td>
<td>Summer (May-Oct)</td>
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<td></td>
<td>PEAK</td>
<td>$0.08933</td>
<td>$0.10733</td>
<td>$0.10841</td>
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<td>PART-PEAK</td>
<td>$0.08933</td>
<td>$0.10733</td>
<td>$0.10841</td>
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<td>OFF-PEAK</td>
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<td>PEAK (kW)</td>
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<td>PART-PEAK (kW)</td>
<td>$12.42</td>
<td>$12.42</td>
<td>$12.55</td>
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<td>Winter (Nov-Apr)</td>
<td>PART-PEAK</td>
<td>$0.08373</td>
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<td>OFF-PEAK</td>
<td>$0.08303</td>
<td>$0.10138</td>
<td>$0.10240</td>
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**Notes:**
- 12:00 noon to 6:00 p.m. Monday through Friday (except holidays)
- 8:30 a.m. to 12:00 noon Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)
- 9:30 p.m. to 8:30 a.m. Monday through Friday, and All day Saturday, Sunday, and holidays
- 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)
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- 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)
- 9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays
# Large Commercial

## Non-Residential Generation Rates and Generation Service Cost Comparison

**Silicon Valley Clean Energy**

### SVCE Rate Schedule

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates</th>
<th>SVCE Generation Service</th>
<th>PG&amp;E Generation Service</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-20-T</td>
<td>Summer (May-Oct)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PEAK</td>
<td>$0.07706</td>
<td>$0.09436</td>
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<td>12:00 noon to 6:00 p.m. Monday through Friday (except holidays)</td>
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<tr>
<td>PART-PEAK</td>
<td>$0.07706</td>
<td>$0.09436</td>
<td>$0.09531</td>
<td>8:30 a.m. to 12:00 noon Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)</td>
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<td>OFF-PEAK</td>
<td>$0.07144</td>
<td>$0.08874</td>
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<td>9:30 p.m. to 8:30 a.m. Monday through Friday, and All day Saturday, Sunday, and holidays</td>
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<td>PEAK (kW)</td>
<td>$14.87</td>
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<tr>
<td>PART-PEAK(kW)</td>
<td>$14.87</td>
<td>$14.87</td>
<td>$15.02</td>
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<tr>
<td>Winter (Nov-Apr)</td>
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<tr>
<td>PART-PEAK</td>
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<td>$0.08634</td>
<td>$0.08721</td>
<td>8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)</td>
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<td>OFF-PEAK</td>
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<td>$0.08655</td>
<td>9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays</td>
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<tr>
<td>E-20-R-S</td>
<td>Summer (May-Oct)</td>
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<tr>
<td>PEAK</td>
<td>$0.14917</td>
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<td>12:00 noon to 6:00 p.m. Monday through Friday (except holidays)</td>
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<td>PART-PEAK</td>
<td>$0.13435</td>
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<td>8:30 a.m. to 12:00 noon Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)</td>
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<td>OFF-PEAK</td>
<td>$0.10758</td>
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<td>$0.12720</td>
<td>9:30 p.m. to 8:30 a.m. Monday through Friday, and All day Saturday, Sunday, and holidays</td>
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</tr>
<tr>
<td>Winter (Nov-Apr)</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>PART-PEAK</td>
<td>$0.10501</td>
<td>$0.12336</td>
<td>$0.12461</td>
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<td>OFF-PEAK</td>
<td>$0.10431</td>
<td>$0.12266</td>
<td>$0.12390</td>
<td>9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays</td>
<td></td>
</tr>
</tbody>
</table>

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*Notes: 12:00 noon to 6:00 p.m. Monday through Friday (except holidays)*
## Silicon Valley Clean Energy

**Non-Residential Generation Rates and Generation Service Cost Comparison**

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<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates¹</th>
<th>SVCE Generation Service²</th>
<th>PG&amp;E Generation Service³</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>E-20-R-P</strong></td>
<td><strong>Summer (May-Oct)</strong></td>
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<td></td>
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<tr>
<td>PEAK</td>
<td>$0.15058</td>
<td>$0.16858</td>
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<td>12:00 noon to 6:00 p.m. Monday through Friday (except holidays)</td>
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<td>PART-PEAK</td>
<td>$0.13328</td>
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<td>$0.15281</td>
<td>8:30 a.m. to 12:00 noon Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)</td>
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<td>OFF-PEAK</td>
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<td>9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays</td>
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<tr>
<td><strong>Winter (Nov-Apr)</strong></td>
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<tr>
<td>PART-PEAK</td>
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<td><strong>E-20-R-T</strong></td>
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<tr>
<td>PEAK</td>
<td>$0.14568</td>
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<td>$0.14719</td>
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<td>OFF-PEAK</td>
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<td>$0.11977</td>
<td>9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays</td>
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<tr>
<td><strong>Winter (Nov-Apr)</strong></td>
<td></td>
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</tr>
<tr>
<td>PART-PEAK</td>
<td>$0.09887</td>
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<td>8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)</td>
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<td>9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays</td>
<td></td>
</tr>
</tbody>
</table>

¹ SVCE Generation Rates
² SVCE Generation Service
³ PG&E Generation Service

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- 9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays
## Non-Residential Generation Rates and Generation Service Cost Comparison

### SVCE Generation Rates

#### SVCE Generation Rates

<table>
<thead>
<tr>
<th>Time of Use Period</th>
<th>Peak (kW)</th>
<th>Part-Peak (kW)</th>
<th>Off-Peak (kW)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Summer (Jun-Sep)</strong></td>
<td>$0.14505</td>
<td>$0.11196</td>
<td>$0.08583</td>
<td>4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td></td>
<td>$0.16505</td>
<td>$0.13163</td>
<td>$0.10523</td>
<td>2:00 p.m. to 4:00 p.m. and 9:00 p.m. to 11:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td></td>
<td>$17.38</td>
<td>$17.38</td>
<td>$17.56</td>
<td>All other hours</td>
</tr>
<tr>
<td></td>
<td>$2.52</td>
<td>$2.52</td>
<td>$2.55</td>
<td></td>
</tr>
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</table>

#### Winter (Oct-May)

<table>
<thead>
<tr>
<th>Time of Use Period</th>
<th>Peak (kW)</th>
<th>Part-Peak (kW)</th>
<th>Off-Peak (kW)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$0.12534</td>
<td>$0.14369</td>
<td>$0.14514</td>
<td>4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td></td>
<td>$0.08562</td>
<td>$0.10397</td>
<td>$0.10502</td>
<td>All other hours</td>
</tr>
<tr>
<td></td>
<td>$0.03241</td>
<td>$0.05076</td>
<td>$0.05127</td>
<td>9:00 a.m. to 2:00 p.m.; Every day in March, April, and May only</td>
</tr>
<tr>
<td></td>
<td>$2.22</td>
<td>$2.22</td>
<td>$2.24</td>
<td></td>
</tr>
</tbody>
</table>

## PG&E Generation Service Rates

### PG&E Generation Service Rates

<table>
<thead>
<tr>
<th>Time of Use Period</th>
<th>Peak (kW)</th>
<th>Part-Peak (kW)</th>
<th>Off-Peak (kW)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Summer (Jun-Sep)</strong></td>
<td>$0.14236</td>
<td>$0.16036</td>
<td>$0.16198</td>
<td>4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays</td>
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<tr>
<td></td>
<td>$0.10668</td>
<td>$0.12468</td>
<td>$0.12594</td>
<td>2:00 p.m. to 4:00 p.m. and 9:00 p.m. to 11:00 p.m.; Every day, including weekends and holidays</td>
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<td>$0.08180</td>
<td>$0.09980</td>
<td>$0.10081</td>
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<tr>
<td></td>
<td>$19.49</td>
<td>$19.49</td>
<td>$19.69</td>
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<tr>
<td></td>
<td>$2.68</td>
<td>$2.68</td>
<td>$2.71</td>
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#### Winter (Oct-May)

<table>
<thead>
<tr>
<th>Time of Use Period</th>
<th>Peak (kW)</th>
<th>Part-Peak (kW)</th>
<th>Off-Peak (kW)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$0.11965</td>
<td>$0.13765</td>
<td>$0.13904</td>
<td>4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays</td>
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<tr>
<td></td>
<td>$0.08186</td>
<td>$0.09986</td>
<td>$0.10087</td>
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<tr>
<td></td>
<td>$0.02825</td>
<td>$0.04625</td>
<td>$0.04672</td>
<td>9:00 a.m. to 2:00 p.m.; Every day in March, April, and May only</td>
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<tr>
<td></td>
<td>$2.25</td>
<td>$2.25</td>
<td>$2.27</td>
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</tr>
</tbody>
</table>
Non-Residential Generation Rates and Generation Service Cost Comparison

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates</th>
<th>SVCE Generation Service</th>
<th>PG&amp;E Generation Service</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>B-20-T</strong></td>
<td>Summer (Jun-Sep)</td>
<td>PEAK</td>
<td>$0.12333</td>
<td>$0.14063</td>
<td>$0.14205</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PART-PEAK</td>
<td>$0.10082</td>
<td>$0.11812</td>
<td>$0.11931</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OFF-PEAK</td>
<td>$0.07570</td>
<td>$0.09300</td>
<td>$0.09394</td>
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<td></td>
<td></td>
<td>PEAK (kW)</td>
<td>$20.41</td>
<td>$20.41</td>
<td>$20.62</td>
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<tr>
<td></td>
<td></td>
<td>PART-PEAK (kW)</td>
<td>$4.86</td>
<td>$4.86</td>
<td>$4.91</td>
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<td></td>
<td>Winter (Oct-May)</td>
<td>PEAK</td>
<td>$0.11728</td>
<td>$0.13458</td>
<td>$0.13954</td>
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<td></td>
<td></td>
<td>OFF-PEAK</td>
<td>$0.07186</td>
<td>$0.08916</td>
<td>$0.09066</td>
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<tr>
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<td>SUPER OFF-PEAK</td>
<td>$0.02650</td>
<td>$0.04380</td>
<td>$0.04424</td>
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<tr>
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<td>PEAK (kW)</td>
<td>$2.72</td>
<td>$2.72</td>
<td>$2.75</td>
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<tr>
<td><strong>B-20-R-S / B-20-ST-S</strong></td>
<td>Summer (Jun-Sep)</td>
<td>PEAK</td>
<td>$0.26371</td>
<td>$0.28206</td>
<td>$0.28491</td>
</tr>
<tr>
<td></td>
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<td>PART-PEAK</td>
<td>$0.13229</td>
<td>$0.15064</td>
<td>$0.15216</td>
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<tr>
<td></td>
<td></td>
<td>OFF-PEAK</td>
<td>$0.09520</td>
<td>$0.11355</td>
<td>$0.11470</td>
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<td></td>
<td>Winter (Oct-May)</td>
<td>PEAK</td>
<td>$0.13837</td>
<td>$0.15672</td>
<td>$0.15830</td>
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<tr>
<td></td>
<td></td>
<td>OFF-PEAK</td>
<td>$0.09507</td>
<td>$0.11342</td>
<td>$0.11457</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SUPER OFF-PEAK</td>
<td>$0.05968</td>
<td>$0.07803</td>
<td>$0.07882</td>
</tr>
</tbody>
</table>
## Non-Residential Generation Rates and Generation Service Cost Comparison

### SVCE Rate Schedule

<table>
<thead>
<tr>
<th>Time of Use Period</th>
<th>SVCE Generation Rates</th>
<th>SVCE Generation Service</th>
<th>PG&amp;E Generation Service</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Summer (Jun-Sep)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PEAK</td>
<td>$0.25538</td>
<td>$0.27338</td>
<td>$0.27614</td>
<td>4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td>PART-PEAK</td>
<td>$0.12777</td>
<td>$0.14577</td>
<td>$0.14724</td>
<td>2:00 p.m. to 4:00 p.m. and 9:00 p.m. to 11:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td>OFF-PEAK</td>
<td>$0.09341</td>
<td>$0.11141</td>
<td>$0.11254</td>
<td>All other hours</td>
</tr>
<tr>
<td><strong>Winter (Oct-May)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PEAK</td>
<td>$0.13313</td>
<td>$0.15113</td>
<td>$0.15266</td>
<td>4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td>OFF-PEAK</td>
<td>$0.09346</td>
<td>$0.11146</td>
<td>$0.11259</td>
<td>All other hours</td>
</tr>
<tr>
<td>SUPER OFF-PEAK</td>
<td>$0.05807</td>
<td>$0.07607</td>
<td>$0.07684</td>
<td>9:00 a.m. to 2:00 p.m.; Every day in March, April, and May only</td>
</tr>
<tr>
<td><strong>Summer (Jun-Sep)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PEAK</td>
<td>$0.25492</td>
<td>$0.27222</td>
<td>$0.27497</td>
<td>4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td>PART-PEAK</td>
<td>$0.13749</td>
<td>$0.15479</td>
<td>$0.15635</td>
<td>2:00 p.m. to 4:00 p.m. and 9:00 p.m. to 11:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td>OFF-PEAK</td>
<td>$0.08774</td>
<td>$0.10504</td>
<td>$0.10610</td>
<td>All other hours</td>
</tr>
<tr>
<td><strong>Winter (Oct-May)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PEAK</td>
<td>$0.13733</td>
<td>$0.15463</td>
<td>$0.15619</td>
<td>4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td>OFF-PEAK</td>
<td>$0.08485</td>
<td>$0.10215</td>
<td>$0.10318</td>
<td>All other hours</td>
</tr>
<tr>
<td>SUPER OFF-PEAK</td>
<td>$0.05238</td>
<td>$0.06968</td>
<td>$0.07038</td>
<td>9:00 a.m. to 2:00 p.m.; Every day in March, April, and May only</td>
</tr>
</tbody>
</table>
### Silicon Valley Clean Energy

**Non-Residential Generation Rates and Generation Service Cost Comparison**

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates</th>
<th>SVCE Generation Service</th>
<th>PG&amp;E Generation Service</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG-1-A</td>
<td>Summer (May-Oct)</td>
<td>$0.10082</td>
<td>$0.11941</td>
<td>$0.12062</td>
<td>Rates applicable to all usage throughout the season</td>
</tr>
<tr>
<td></td>
<td>SUMMER MAX</td>
<td>$2.54</td>
<td>$2.54</td>
<td>$2.57</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Winter (Nov-Apr)</td>
<td>$0.08766</td>
<td>$0.10625</td>
<td>$0.10732</td>
<td>Rates applicable to all usage throughout the season</td>
</tr>
<tr>
<td>AG-1-B</td>
<td>Summer (May-Oct)</td>
<td>$0.11209</td>
<td>$0.13068</td>
<td>$0.13200</td>
<td>Rates applicable to all usage throughout the season</td>
</tr>
<tr>
<td></td>
<td>SUMMER MAX</td>
<td>$3.95</td>
<td>$3.95</td>
<td>$3.99</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Winter (Nov-Apr)</td>
<td>$0.07981</td>
<td>$0.09840</td>
<td>$0.09939</td>
<td>Rates applicable to all usage throughout the season</td>
</tr>
<tr>
<td>AG-A1</td>
<td>Summer (Jun-Sep)</td>
<td>$0.23549</td>
<td>$0.25408</td>
<td>$0.25665</td>
<td>5:00 p.m. to 8:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td></td>
<td>OFF-PEAK</td>
<td>$0.11701</td>
<td>$0.13560</td>
<td>$0.13697</td>
<td>All other hours</td>
</tr>
<tr>
<td></td>
<td>Winter (Oct-May)</td>
<td>$0.11372</td>
<td>$0.13231</td>
<td>$0.13365</td>
<td>5:00 p.m. to 8:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td></td>
<td>OFF-PEAK</td>
<td>$0.08754</td>
<td>$0.10613</td>
<td>$0.10720</td>
<td>All other hours</td>
</tr>
<tr>
<td>AG-A2</td>
<td>Summer (Jun-Sep)</td>
<td>$0.23549</td>
<td>$0.25408</td>
<td>$0.25665</td>
<td>5:00 p.m. to 8:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td></td>
<td>OFF-PEAK</td>
<td>$0.11701</td>
<td>$0.13560</td>
<td>$0.13697</td>
<td>All other hours</td>
</tr>
<tr>
<td></td>
<td>Winter (Oct-May)</td>
<td>$0.11372</td>
<td>$0.13231</td>
<td>$0.13365</td>
<td>5:00 p.m. to 8:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td></td>
<td>OFF-PEAK</td>
<td>$0.08754</td>
<td>$0.10613</td>
<td>$0.10720</td>
<td>All other hours</td>
</tr>
<tr>
<td>-------------------</td>
<td>-------------------</td>
<td>---------------------------</td>
<td>-----------------------------</td>
<td>-----------------------------</td>
<td>-------</td>
</tr>
<tr>
<td><strong>AG-RA</strong> Summer (May-Oct)</td>
<td>PEAK</td>
<td>$0.14634</td>
<td>$0.16493</td>
<td>$0.16660</td>
<td>Group I 12:00 noon to 6:00 p.m. Monday, Tuesday, Wednesday; Group II 12:00 noon to 6:00 p.m. Wednesday, Thursday, Friday</td>
</tr>
<tr>
<td></td>
<td>OFF-PEAK</td>
<td>$0.09684</td>
<td>$0.11543</td>
<td>$0.11660</td>
<td>All other hours Monday through Friday; All day Saturday, Sunday, holidays</td>
</tr>
<tr>
<td></td>
<td>SUMMER</td>
<td>$1.92</td>
<td>$1.92</td>
<td>$1.94</td>
<td></td>
</tr>
<tr>
<td><strong>AG-RA</strong> Winter (Nov-Apr)</td>
<td>PART-PEAK</td>
<td>$0.08394</td>
<td>$0.10253</td>
<td>$0.10357</td>
<td>8:30 a.m. to 9:30 p.m. Monday through Friday</td>
</tr>
<tr>
<td></td>
<td>OFF-PEAK</td>
<td>$0.08324</td>
<td>$0.10183</td>
<td>$0.10286</td>
<td>All other hours Monday through Friday; All day Saturday, Sunday, holidays</td>
</tr>
<tr>
<td><strong>AG-RB</strong> Summer (May-Oct)</td>
<td>PEAK</td>
<td>$0.13393</td>
<td>$0.15252</td>
<td>$0.15406</td>
<td>Group I 12:00 noon to 6:00 p.m. Monday, Tuesday, Wednesday; Group II 12:00 noon to 6:00 p.m. Wednesday, Thursday, Friday</td>
</tr>
<tr>
<td></td>
<td>OFF-PEAK</td>
<td>$0.09072</td>
<td>$0.10931</td>
<td>$0.11041</td>
<td>All other hours Monday through Friday; All day Saturday, Sunday, holidays</td>
</tr>
<tr>
<td></td>
<td>MAX</td>
<td>$2.85</td>
<td>$2.85</td>
<td>$2.88</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PEAK</td>
<td>$0.81</td>
<td>$0.81</td>
<td>$0.82</td>
<td></td>
</tr>
<tr>
<td><strong>AG-RB</strong> Winter (Nov-Apr)</td>
<td>PART-PEAK</td>
<td>$0.08274</td>
<td>$0.10133</td>
<td>$0.10235</td>
<td>8:30 a.m. to 9:30 p.m. Monday through Friday</td>
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<tr>
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<td>OFF-PEAK</td>
<td>$0.08203</td>
<td>$0.10062</td>
<td>$0.10164</td>
<td>All other hours Monday through Friday; All day Saturday, Sunday, holidays</td>
</tr>
<tr>
<td><strong>AG-FA</strong> Summer (Jun-Sep)</td>
<td>PEAK</td>
<td>$0.20140</td>
<td>$0.21999</td>
<td>$0.22221</td>
<td>5:00 p.m. to 8:00 p.m.; Every day, including weekends and holidays, except for the special off-peak days by Group as indicated below</td>
</tr>
<tr>
<td></td>
<td>OFF-PEAK</td>
<td>$0.12503</td>
<td>$0.14362</td>
<td>$0.14507</td>
<td>All other hours and all day for the days indicated by these options: Option 1) Wednesday and Thursday; Option 2) Saturday and Sunday; Option 3) Monday and Friday</td>
</tr>
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<td><strong>AG-FA</strong> Winter (Oct-May)</td>
<td>PEAK</td>
<td>$0.11493</td>
<td>$0.13352</td>
<td>$0.13487</td>
<td>5:00 p.m. to 8:00 p.m.; Every day, including weekends and holidays, except for the special off-peak days by Group as indicated below</td>
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<td>OFF-PEAK</td>
<td>$0.08875</td>
<td>$0.10734</td>
<td>$0.10842</td>
<td>All other hours and all day for the days indicated by these options: Option 1) Wednesday and Thursday; Option 2) Saturday and Sunday; Option 3) Monday and Friday</td>
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</tbody>
</table>
## Non-Residential Generation Rates and Generation Service Cost Comparison

### SVCE Rate Schedule

<table>
<thead>
<tr>
<th>Time of Use Period</th>
<th>SVCE Generation Rates¹</th>
<th>SVCE Generation Service²</th>
<th>PG&amp;E Generation Service³</th>
<th>Notes</th>
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#### AG-FB

**Summer (Jun-Sep)**

<table>
<thead>
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<th>Peak</th>
<th>Off-Peak</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.21998</td>
<td>$0.13948</td>
<td>5:00 p.m. to 8:00 p.m.; Every day, including weekends and holidays, except for the special off-peak days by Group as indicated below.</td>
</tr>
<tr>
<td>$0.13948</td>
<td>$0.15807</td>
<td>All other hours and all day for the days indicated by these options: Option 1) Wednesday and Thursday; Option 2) Saturday and Sunday; Option 3) Monday and Friday.</td>
</tr>
</tbody>
</table>

**Winter (Oct-May)**

<table>
<thead>
<tr>
<th>Peak</th>
<th>Off-Peak</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.12754</td>
<td>$0.11995</td>
<td>5:00 p.m. to 8:00 p.m.; Every day, including weekends and holidays, except for the special off-peak days by Group as indicated below.</td>
</tr>
<tr>
<td>$0.10136</td>
<td>$0.12116</td>
<td>All other hours and all day for the days indicated by these options: Option 1) Wednesday and Thursday; Option 2) Saturday and Sunday; Option 3) Monday and Friday.</td>
</tr>
</tbody>
</table>

#### AG-FC

**Summer (Jun-Sep)**

<table>
<thead>
<tr>
<th>Peak</th>
<th>Off-Peak</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.13680</td>
<td>$0.15539</td>
<td>5:00 p.m. to 8:00 p.m.; Every day, including weekends and holidays, except for the special off-peak days by Group as indicated below.</td>
</tr>
<tr>
<td>$0.10709</td>
<td>$0.12568</td>
<td>All other hours and all day for the days indicated by these options: Option 1) Wednesday and Thursday; Option 2) Saturday and Sunday; Option 3) Monday and Friday.</td>
</tr>
<tr>
<td>$15.31</td>
<td>$15.31</td>
<td>$15.46</td>
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</tbody>
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**Winter (Oct-May)**

<table>
<thead>
<tr>
<th>Peak</th>
<th>Off-Peak</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.12252</td>
<td>$0.14111</td>
<td>5:00 p.m. to 8:00 p.m.; Every day, including weekends and holidays, except for the special off-peak days by Group as indicated below.</td>
</tr>
<tr>
<td>$0.09634</td>
<td>$0.11493</td>
<td>All other hours and all day for the days indicated by these options: Option 1) Wednesday and Thursday; Option 2) Saturday and Sunday; Option 3) Monday and Friday.</td>
</tr>
</tbody>
</table>

#### AG-VA

**Summer (May-Oct)**

<table>
<thead>
<tr>
<th>Peak</th>
<th>Off-Peak</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.13552</td>
<td>$0.15411</td>
<td>Group I 12:00 noon to 4:00 p.m. Monday through Friday</td>
</tr>
<tr>
<td>$0.09362</td>
<td>$0.11221</td>
<td>Group II 1:00 p.m. to 5:00 p.m. Monday through Friday</td>
</tr>
<tr>
<td>$0.11609</td>
<td>$0.11334</td>
<td>Group III 2:00 p.m. to 6:00 p.m. Monday through Friday</td>
</tr>
<tr>
<td>$2.02</td>
<td>$2.02</td>
<td>All other hours Monday through Friday</td>
</tr>
</tbody>
</table>

**Winter (Nov-Apr)**

<table>
<thead>
<tr>
<th>Peak</th>
<th>Off-Peak</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.08214</td>
<td>$0.10073</td>
<td>8:30 a.m. to 9:30 p.m. Monday through Friday</td>
</tr>
<tr>
<td>$0.08144</td>
<td>$0.10003</td>
<td>All other hours Monday through Friday</td>
</tr>
</tbody>
</table>

---

1. SVCE Generation Rates
2. SVCE Generation Service
3. PG&E Generation Service

---

Non-Residential Generation Rates
## Non-Residential Generation Rates and Generation Service Cost Comparison

### Silicon Valley Clean Energy

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates</th>
<th>SVCE Generation Service</th>
<th>PG&amp;E Generation Service</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AG-VB</strong></td>
<td><strong>Summer (May-Oct)</strong></td>
<td></td>
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<tr>
<td>PEAK</td>
<td>$0.12393</td>
<td>$0.14252</td>
<td>$0.14396</td>
<td></td>
<td>Group I 12:00 noon to 4:00 p.m. Monday through Friday Group II 1:00 p.m. to 5:00 p.m. Monday through Friday Group III 2:00 p.m. to 6:00 p.m. Monday through Friday</td>
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<td>OFF-PEAK</td>
<td>$0.08656</td>
<td>$0.10515</td>
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<tr>
<td>MAX</td>
<td>$2.63</td>
<td>$2.63</td>
<td>$2.66</td>
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<tr>
<td>PEAK</td>
<td>$0.84</td>
<td>$0.84</td>
<td>$0.85</td>
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<td><strong>Winter (Nov-Apr)</strong></td>
<td></td>
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<tr>
<td>PART-PEAK</td>
<td>$0.07650</td>
<td>$0.09509</td>
<td>$0.09605</td>
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<td>8:30 a.m. to 9:30 p.m. Monday through Friday</td>
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<td>OFF-PEAK</td>
<td>$0.07580</td>
<td>$0.09439</td>
<td>$0.09534</td>
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<td>All other hours Monday through Friday All day Saturday, Sunday, holidays</td>
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<tr>
<td><strong>AG-4-A</strong></td>
<td><strong>Summer (May-Oct)</strong></td>
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<tr>
<td>PEAK</td>
<td>$0.11861</td>
<td>$0.13720</td>
<td>$0.13859</td>
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<td>12:00 noon to 6:00 p.m. Monday through Friday</td>
</tr>
<tr>
<td>OFF-PEAK</td>
<td>$0.09626</td>
<td>$0.11485</td>
<td>$0.11601</td>
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<td>All other hours Monday through Friday All day Saturday, Sunday, holidays</td>
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<td>SUMMER</td>
<td>$2.00</td>
<td>$2.00</td>
<td>$2.02</td>
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<tr>
<td><strong>Winter (Nov-Apr)</strong></td>
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<tr>
<td>PART-PEAK</td>
<td>$0.08531</td>
<td>$0.10390</td>
<td>$0.10495</td>
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<td>8:30 a.m. to 9:30 p.m. Monday through Friday</td>
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<tr>
<td>OFF-PEAK</td>
<td>$0.08461</td>
<td>$0.10320</td>
<td>$0.10424</td>
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<td>All other hours Monday through Friday All day Saturday, Sunday, holidays</td>
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</table>
# Non-Residential Generation Rates

## Silicon Valley Clean Energy
### Agriculture
#### Non-Residential Generation Rates and Generation Service Cost Comparison

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates</th>
<th>SVCE Generation Service</th>
<th>PG&amp;E Generation Service</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>AG-4-B</td>
<td><strong>Summer (May-Oct)</strong></td>
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<tr>
<td>PEAK</td>
<td></td>
<td>$0.11740</td>
<td>$0.13599</td>
<td>$0.13736</td>
<td>12:00 noon to 6:00 p.m. Monday through Friday</td>
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<tr>
<td>OFF-PEAK</td>
<td></td>
<td>$0.10476</td>
<td>$0.12335</td>
<td>$0.12460</td>
<td>All other hours Monday through Friday, All day Saturday, Sunday, holidays</td>
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<tr>
<td>MAX</td>
<td></td>
<td>$3.62</td>
<td>$3.62</td>
<td>$3.66</td>
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<tr>
<td>PEAK</td>
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<td>$0.97</td>
<td>$0.97</td>
<td>$0.98</td>
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<tr>
<td><strong>Winter (Nov-Apr)</strong></td>
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<tr>
<td>PART-PEAK</td>
<td></td>
<td>$0.09586</td>
<td>$0.11445</td>
<td>$0.11561</td>
<td>8:30 a.m. to 9:30 p.m. Monday through Friday</td>
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<tr>
<td>OFF-PEAK</td>
<td></td>
<td>$0.09518</td>
<td>$0.11377</td>
<td>$0.11492</td>
<td>All other hours Monday through Friday, All day Saturday, Sunday, holidays</td>
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<tr>
<td>AG-4-C</td>
<td><strong>Summer (May-Oct)</strong></td>
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<tr>
<td>PEAK</td>
<td></td>
<td>$0.09436</td>
<td>$0.11295</td>
<td>$0.11409</td>
<td>12:00 noon to 6:00 p.m. Monday through Friday</td>
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<tr>
<td>PART-PEAK</td>
<td></td>
<td>$0.07940</td>
<td>$0.09799</td>
<td>$0.09898</td>
<td>8:30 a.m. to 12:00 p.m. Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday</td>
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<tr>
<td>OFF-PEAK</td>
<td></td>
<td>$0.07396</td>
<td>$0.09255</td>
<td>$0.09348</td>
<td>9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, holidays</td>
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<tr>
<td>PEAK</td>
<td></td>
<td>$4.81</td>
<td>$4.81</td>
<td>$4.86</td>
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<tr>
<td>PART-PEAK</td>
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<td>$3.60</td>
<td>$3.60</td>
<td>$3.64</td>
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</tr>
<tr>
<td><strong>Winter (Nov-Apr)</strong></td>
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<tr>
<td>PART-PEAK</td>
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<td>$0.07407</td>
<td>$0.09266</td>
<td>$0.09360</td>
<td>8:30 a.m. to 9:30 p.m. Monday through Friday</td>
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<td>OFF-PEAK</td>
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<td>$0.07337</td>
<td>$0.09196</td>
<td>$0.09289</td>
<td>All other hours Monday through Friday, All day Saturday, Sunday, holidays</td>
</tr>
</tbody>
</table>

---

**Notes:**
- 8:30 a.m. to 9:30 p.m. Monday through Friday
- 12:00 noon to 6:00 p.m. Monday through Friday
- 6:00 p.m. to 9:30 p.m. Monday through Friday
- 9:30 p.m. to 8:30 a.m. Monday through Friday
- 8:30 a.m. to 12:00 p.m. Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday
- All day Saturday, Sunday, holidays

---

**SVCE Generation Rates**
- Summer (May-Oct): $0.11740, $0.10476, $3.62, $0.97
- Winter (Nov-Apr): $0.09586, $0.09518, $0.09586, $0.09507

**SVCE Generation Service Costs**
- Summer (May-Oct): $0.13599, $0.12335, $3.62, $0.97
- Winter (Nov-Apr): $0.11445, $0.11377, $0.11561, $0.11492

**PG&E Generation Rates**
- Summer (May-Oct): $0.13736, $0.12460, $3.66, $0.98
- Winter (Nov-Apr): $0.11409, $0.11492, $0.11561, $0.11492
# Non-Residential Generation Rates and Generation Service Cost Comparison

## SVCE Rate Schedule

<table>
<thead>
<tr>
<th>Time of Use Schedule</th>
<th>SVCE Generation Rates</th>
<th>SVCE Generation Service</th>
<th>PG&amp;E Generation Service</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AG-B</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Summer (Jun-Sep)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PEAK</td>
<td>$0.25233</td>
<td><strong>$0.27092</strong></td>
<td>$0.27366</td>
<td>5:00 p.m. to 8:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td>OFF-PEAK</td>
<td>$0.13049</td>
<td><strong>$0.14908</strong></td>
<td>$0.15059</td>
<td>All other hours</td>
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<tr>
<td>Winter (Oct-May)</td>
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<td></td>
<td></td>
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</tr>
<tr>
<td>PEAK</td>
<td>$0.12521</td>
<td><strong>$0.14380</strong></td>
<td>$0.14525</td>
<td>5:00 p.m. to 8:00 p.m.; Every day, including weekends and holidays</td>
</tr>
<tr>
<td>OFF-PEAK</td>
<td>$0.09927</td>
<td><strong>$0.11786</strong></td>
<td>$0.11905</td>
<td>All other hours</td>
</tr>
<tr>
<td><strong>AG-5-A</strong></td>
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<tr>
<td>Summer (May-Oct)</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PEAK</td>
<td>$0.12071</td>
<td><strong>$0.13930</strong></td>
<td>$0.14071</td>
<td>12:00 noon to 6:00 p.m. Monday through Friday</td>
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<td>OFF-PEAK</td>
<td>$0.10210</td>
<td><strong>$0.12069</strong></td>
<td>$0.12191</td>
<td>All other hours Monday through Friday All day Saturday, Sunday, holidays</td>
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<tr>
<td>SUMMER</td>
<td>$5.52</td>
<td><strong>$5.52</strong></td>
<td>$5.58</td>
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</tr>
<tr>
<td>Winter (Nov-Apr)</td>
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<tr>
<td>PART-PEAK</td>
<td>$0.09322</td>
<td><strong>$0.11181</strong></td>
<td>$0.11232</td>
<td>8:30 a.m. to 9:30 p.m. Monday through Friday</td>
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<tr>
<td>OFF-PEAK</td>
<td>$0.09252</td>
<td><strong>$0.11111</strong></td>
<td>$0.11223</td>
<td>All other hours Monday through Friday All day Saturday, Sunday, holidays</td>
</tr>
</tbody>
</table>
## Silicon Valley Clean Energy

### Non-Residential Generation Rates and Generation Service Cost Comparison

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates¹</th>
<th>SVCE Generation Service²</th>
<th>PG&amp;E Generation Service³</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AG-5-B</strong></td>
<td><strong>Summer (May-Oct)</strong></td>
<td></td>
<td></td>
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<tr>
<td>PEAK</td>
<td>$ 0.11380</td>
<td>$ 0.13239</td>
<td>$ 0.13373</td>
<td>12:00 noon to 6:00 p.m. Monday through Friday</td>
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<tr>
<td>OFF-PEAK</td>
<td>$ 0.08993</td>
<td>$ 0.10852</td>
<td>$ 0.10962</td>
<td>All other hours Monday through Friday</td>
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</tr>
<tr>
<td>MAX</td>
<td>$ 6.95</td>
<td>$ 6.95</td>
<td>$ 7.02</td>
<td>All day Saturday, Sunday, holidays</td>
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<tr>
<td>PEAK</td>
<td>$ 2.17</td>
<td>$ 2.17</td>
<td>$ 2.19</td>
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</tr>
<tr>
<td><strong>Winter (Nov-Apr)</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>PART-PEAK</td>
<td>$ 0.08605</td>
<td>$ 0.10464</td>
<td>$ 0.10570</td>
<td>8:30 a.m. to 9:30 p.m. Monday through Friday</td>
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<td>OFF-PEAK</td>
<td>$ 0.08538</td>
<td>$ 0.10397</td>
<td>$ 0.10502</td>
<td>All other hours Monday through Friday</td>
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</tr>
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<td></td>
<td></td>
<td></td>
<td>All day Saturday, Sunday, holidays</td>
<td></td>
</tr>
<tr>
<td><strong>AG-5-C</strong></td>
<td><strong>Summer (May-Oct)</strong></td>
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<tr>
<td>PEAK</td>
<td>$ 0.08855</td>
<td>$ 0.10714</td>
<td>$ 0.10822</td>
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<td>PART-PEAK</td>
<td>$ 0.07602</td>
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<td>OFF-PEAK</td>
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<td>9:30 p.m. to 8:30 a.m. Monday through Friday</td>
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<tr>
<td>PEAK</td>
<td>$ 9.74</td>
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<td>$ 9.84</td>
<td>All day Saturday, Sunday, holidays</td>
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<tr>
<td>PART-PEAK</td>
<td>$ 7.78</td>
<td>$ 7.78</td>
<td>$ 7.86</td>
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<tr>
<td><strong>Winter (Nov-Apr)</strong></td>
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<tr>
<td>PART-PEAK</td>
<td>$ 0.07336</td>
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<td>8:30 a.m. to 9:30 p.m. Monday through Friday</td>
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<td>OFF-PEAK</td>
<td>$ 0.07266</td>
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<tr>
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<td></td>
<td></td>
<td></td>
<td>All day Saturday, Sunday, holidays</td>
<td></td>
</tr>
</tbody>
</table>

Notes:
- **SVCE Generation Rates**
- **SVCE Generation Service**
- **PG&E Generation Service**

Non-Residential Generation Rates
## Silicon Valley Clean Energy
Non-Residential Generation Rates and Generation Service Cost Comparison

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
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<th>SVCE Generation Service</th>
<th>PG&amp;E Generation Service</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AG-C</strong></td>
<td>Summer (Jun-Sep)</td>
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<tr>
<td>PEAK</td>
<td>$ 0.11617</td>
<td>$ 0.13476</td>
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<td>OFF-PEAK</td>
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<tr>
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<td>$ 15.31</td>
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<td><strong>Winter (Oct-May)</strong></td>
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<tr>
<td>PEAK</td>
<td>$ 0.10168</td>
<td>$ 0.12027</td>
<td>$ 0.12148</td>
<td>5:00 p.m. to 8:00 p.m.; Every day, including weekends and holidays</td>
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<tr>
<td>OFF-PEAK</td>
<td>$ 0.07641</td>
<td>$ 0.09500</td>
<td>$ 0.09596</td>
<td>All other hours</td>
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</table>
# Silicon Valley Clean Energy

Non-Residential Generation Rates and Generation Service Cost Comparison

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates</th>
<th>SVCE Generation Service</th>
<th>PG&amp;E Generation Service</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STOUS</strong></td>
<td><strong>Summer (May-Oct)</strong></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>PEAK</td>
<td></td>
<td>$ 0.13922</td>
<td>$ 0.15414</td>
<td>$ 0.15570</td>
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<td>PART-PEAK</td>
<td></td>
<td>$ 0.11482</td>
<td>$ 0.12974</td>
<td>$ 0.13105</td>
<td>8:30 a.m. to 12:00 noon AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)</td>
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<tr>
<td>OFF-PEAK</td>
<td></td>
<td>$ 0.08288</td>
<td>$ 0.09780</td>
<td>$ 0.09879</td>
<td>9:30 p.m. to 8:30 a.m. Monday through Friday All Day Saturday, Sunday, and holidays</td>
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<tr>
<td>Reservation (kW)</td>
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<td>$ 0.59</td>
<td>$ 0.59</td>
<td>$ 0.60</td>
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</tr>
<tr>
<td><strong>Winter (Nov-Apr)</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>PART-PEAK</td>
<td></td>
<td>$ 0.11871</td>
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<tr>
<td>OFF-PEAK</td>
<td></td>
<td>$ 0.09397</td>
<td>$ 0.10889</td>
<td>$ 0.10999</td>
<td>9:30 p.m. to 8:30 a.m. Monday through Friday All Day Saturday, Sunday and holidays</td>
</tr>
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<td>$ 0.60</td>
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</tr>
<tr>
<td><strong>STOUP</strong></td>
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</table>
## Silicon Valley Clean Energy
### Non-Residential Generation Rates and Generation Service Cost Comparison

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates&lt;sup&gt;1&lt;/sup&gt;</th>
<th>SVCE Generation Service&lt;sup&gt;2&lt;/sup&gt;</th>
<th>PG&amp;E Generation Service&lt;sup&gt;3&lt;/sup&gt;</th>
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<tr>
<td>PART-PEAK</td>
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<td>OFF-PEAK</td>
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<tr>
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<tr>
<td>OFF-PEAK</td>
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<td><strong>S-B-S</strong></td>
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<tr>
<td>PART-PEAK</td>
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<td>OFF-PEAK</td>
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<td><strong>Winter (Oct-May)</strong></td>
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<tr>
<td>PEAK</td>
<td>4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays</td>
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<td>All other hours</td>
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<td>SUPER OFF-PEAK</td>
<td>9:00 a.m. to 2:00 p.m.; Every day in March, April, and May only</td>
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<tr>
<td>Reservation (kW)</td>
<td>0.91</td>
<td>0.91</td>
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</tbody>
</table>

Notes:
- A, s1L1coN vALLEY ~ CLEAN ENERGY
- 12:00 noon to 6:00 p.m. Monday through Friday (except holidays)
- 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)
- 4:00 p.m. to 9:00 p.m.; Every day, including weekends and holidays
- 9:00 a.m. to 2:00 p.m.; Every day in March, April, and May only

Non-Residential Generation Rates
# Silicon Valley Clean Energy

## Non-Residential Generation Rates and Generation Service Cost Comparison

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates</th>
<th>SVCE Generation Service</th>
<th>PG&amp;E Generation Service</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>S-B-P</td>
<td>Summer (Jun-Sep)</td>
<td></td>
<td></td>
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<td></td>
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<tr>
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<td>$0.92</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Winter (Oct-May)</td>
<td></td>
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<tr>
<td>S-B-T</td>
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</tbody>
</table>
## Non-Residential Generation Rates and Generation Service Cost Comparison

### SVCE Rate Schedule

<table>
<thead>
<tr>
<th>SVCE Rate Schedule</th>
<th>Time of Use Period</th>
<th>SVCE Generation Rates</th>
<th>SVCE Generation Service</th>
<th>PG&amp;E Generation Service</th>
<th>Notes</th>
</tr>
</thead>
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<td>Rates applicable to all usage throughout the year</td>
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<td>Rates applicable to all usage throughout the year</td>
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<td>GreenPrime</td>
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<td></td>
<td></td>
<td>+ $0.00800</td>
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</tbody>
</table>

### Notes

- **DAYLIGHT SAVING TIME ADJUSTMENT:** The time periods shown above will begin and end one hour later for the period between the second Sunday in March and the first Sunday in April, and for the period between the last Sunday in October and the first Sunday in November.

- **HOLIDAYS:** Holidays, for the purpose of this rate schedule, are New Year’s Day, President’s Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and Christmas Day. The dates will be those on which holidays are legally observed.

1. SVCE Generation Rates, without added PG&E fees, effective 6/9/2022

2. SVCE Generation Service reflects our price for Generation, with added PG&E fees (PCIA and Franchise Fees), effective 6/9/2022

3. PG&E Generation service rate effective 6/1/2022
Staff Report – Item 1g

Item 1g: Authorize Funding Allocation for Community Electrification Engagement and Demonstration Programs

From: Girish Balachandran, CEO

Prepared by: Justin Zagunis, Director of Decarbonization Programs & Policy; Tony Eulo, Senior Manager of Public Sector Services; Pamela Leonard, Communications Manager

Date: 6/8/2022

RECOMMENDATION
Staff recommends the Silicon Valley Clean Energy (SVCE) Board of Directors approve $1.9M in funding from the 2021 PG&E carbon-free allocation savings for new community electrification engagement and demonstration programs.

EXECUTIVE COMMITTEE RECOMMENDATION
Staff presented the new program ideas at the May 27, 2022 Executive Committee meeting. The Executive Committee expressed support for the program ideas and voted to approve the programs for the board’s consideration on the June 8 board meeting consent calendar.

BACKGROUND
SVCE has run several electrification education and awareness programs. These have predominantly been through digital means or targeted to limited audiences. In 2019, SVCE completed the All-Electric Showcase Awards, which highlighted existing all-electric homes and buildings in the service area. The program offered useful case studies that showed how all-electric was possible, and already being adopted by homeowners and developers, and the timing of the program aligned well with the first reach codes initiative.

In 2020, SVCE launched eHub, a set of online resources to help customers take the guesswork out of going all-electric at home and on the road. The new, online tools were paired with robust digital campaigns including email marketing, to inspire, educate and enable action for customers. While very successful and having reached a significant number of customers, the resources are limited to those with digital access and an email on file with their electric bill account.

SVCE also offered Community Energy Resilience Grants to member agencies as part of its 2020 COVID relief efforts. Some of the awarded projects include solar-plus-battery storage installations on city facilities, which offer wider community education about the importance and benefits of local energy resilience.

The funding source for the new proposed programs is the PG&E carbon-free allocation savings. As a result of the 2018 Power Charge Indifference Adjustment proceeding, the California Public Utilities Commission directed PG&E to allocate carbon-free attributes from its hydropower and nuclear energy sources at no additional cost to CCAs since customers are already paying for it. In 2021, the SVCE Board voted to direct the initial $600,000 in savings to two programs (multifamily EV charger installation and batteries for medical baseline customers) that are launching currently.
ANALYSIS & DISCUSSION
The next tranche of savings is estimated to be $1.9 million. Staff recommends that this funding be dedicated to initiate three new programs that make going all-electric more tangible to community members. The proposed programs will help advance electrification education through community engagement, offer higher visibility across customer segments, showcase solutions to customers and key stakeholders, demystify all-electric technologies, and provide support to member agencies, community organizations, and others working toward similar goals.

Electrification Grants for Community Demonstration Projects
Grant funding of up to $1.2M will be made available to help pay for the incremental cost of electrification for public or community buildings and affordable housing projects. The funds are intended to stimulate and support projects where the budget does not account for all-electric options. Member agencies, schools, libraries, and other public and community buildings would be eligible to receive funds. This would be a competitive solicitation process, and available funds should be able to support two-to-five projects.

Example projects include decarbonization of government-owned buildings and fleets, affordable housing project electrification and/or renewable energy/storage development, and demonstration sites such as libraries or schools that are frequented by the public and can showcase messaging and public-facing communications about the electric upgrades for further community electrification education.

Community Electrification Engagement Grants
This $350,000 grant fund would offer financial support for member agency outreach and engagement activities that support electrification education initiatives led by member agencies, their sustainability commissions, or other partners. This program idea was inspired by a current pilot program launching soon with the City of Mountain View to offer rebates for electric yard care equipment to residents and commercial landscapers. Other kinds of outreach programs that SVCE has received requests to support include EV ride & drives, smart power strip handouts as an engagement tool, and supporting induction cooking education demonstrations. This would be a competitive solicitation process, and two-to-five projects are anticipated.

FutureFit Demonstration Home
As a complement to the physical demonstration projects located at community facilities, this demonstration unit would be mobile and can be placed at community events throughout the SVCE service area, such as art & wine festivals, farmers’ markets, and other large events. The demonstration home will feature all-electric appliances (heat pump heating and cooling, heat pump water heater, induction cooking, smart thermostat, solar+battery, etc.). Designed as an attractive and visually exciting exhibit, the demonstration home will bring electrification education to customers where they are and stand out at events where customers may not otherwise be thinking about energy.

There are many opportunities for this demonstration home to engage local workforce programs in building the unit, or installing the electric appliances, as well as contracting for storage and transport. Staff is looking into getting an electric truck, such as a Ford F-150 Lightning, that could transport the unit, and power it, showcasing the benefits of EVs, solar and storage. There could also be digital resources to go along with the experience to offer customers even more information about electrification. The City of San Jose Environmental Services Department created a similar demonstration unit for their Climate Smart plan, and it included an augmented reality application as part of the tour. The possibilities for this program are endless! The proposed budget for this project is $350,000.

STRATEGIC PLAN
The proposed programs align with the board-adopted strategic plan for the following goals:

- Goal #10: Empower customers with the awareness, knowledge and resources needed to make effective clean energy choices
- Goal #11: Engage a full range of public, private and nonprofit stakeholders to leverage our decarbonization efforts
ALTERNATIVE
If these programs are not approved, staff can return to the board with alternative program proposals or other ways to utilize the 2021 carbon-free allocation savings.

FISCAL IMPACT
The 2021 PG&E carbon-free allocation savings provides an additional $1.9M to the SVCE budget. The budget for the proposed programs is as follows:

- Electrification Grants for Demonstration Projects - $1.2M
- Community Electrification Engagement Grants - $350,000
- FutureFit Demonstration Home - $350,000

ATTACHMENTS
1. Community Electrification Engagement and Demonstration Programs Presentation
Community Electrification Engagement and Demonstration Programs

June 8, 2022
Objective: Receive approval for new community electrification, engagement, and demonstration programs.
## Proposed Program & Budget Summary

<table>
<thead>
<tr>
<th>Proposed Program</th>
<th>Budget</th>
<th>Selection Process</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrification Grants for Demonstration Projects</td>
<td>$1.9M</td>
<td>Competitive solicitation (2-5 grants anticipated)</td>
</tr>
<tr>
<td>Community Electrification Engagement Grants</td>
<td>$350,000</td>
<td>Competitive solicitation to all member agencies (2-5 grants anticipated)</td>
</tr>
<tr>
<td>Demonstration Home</td>
<td>$350,000</td>
<td>Open RFP issued to contractors or workforce development programs</td>
</tr>
</tbody>
</table>
Past and Current Electrification Education and Support Efforts

- FY 20-21 strategic plan focused on a “digital pivot”
- SVCE developed robust online resources and digital campaigns for electrification education
- In 2019, SVCE ran the All-Electric Showcase Awards to highlight existing all-electric homes and buildings
- Resiliency grants offered to member agencies in 2020
New programs offer increased community

Proposed programs will help advance electrification education through community engagement

- Higher visibility across customer segments
- Showcase solutions to customers and key stakeholders
- Demonstrate accessibility and demystify all-electric technologies
- Provide support to member agencies, community organizations, and others working toward similar goals
Electrification Grants for Community Demonstration Projects

Focused on public/community buildings and affordable housing

- Member agencies, schools, libraries, and other public and community buildings would be eligible to receive funds
- Intended to stimulate and support projects that would not otherwise occur
- Eligible activities include:
  - Decarbonization of government-owned buildings and fleets
  - Affordable housing project electrification and/or renewable energy/storage development
  - Demonstration site development
Community Electrification Engagement Grants

Provide funding for member agency outreach and engagement activities

- Inspired by City of Mountain View electric yard care pilot
- Support for electrification-aligned member agency engagement programs
- EV ride & drives
- Smart power strips purchases
- Induction cooking education and promotion
- Other electrification outreach
Demonstration Home

Mobile demonstration unit that can be toured at community events

- Mobile demonstration unit that can be toured at community events
  - The demonstration home will feature all-electric appliances (heat pump heating and cooling, heat pump water heater, induction cooking, smart thermostat, solar+battery, etc.)
  - Will bring electrification education to customers where they are and stand out at events in an attractive display
  - Engage local workforce in building/installation, storage and transport
  - Clean Energy
<table>
<thead>
<tr>
<th>Proposed Program</th>
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<th>Selection Process</th>
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<tr>
<td>Demonstration Home</td>
<td>$350,000</td>
<td>Open RFP issued to contractors or workforce development programs</td>
</tr>
</tbody>
</table>
Objective – seeking Board approval

Asking for approval of programs

- 
- 
-
Item 1h: Adopt Resolution Amending SVCE Conflict of Interest Code to Add Multiple Positions and Amend Position Titles

From: Girish Balachandran, CEO

Prepared by: Kevin Armstrong, Administrative Services Manager

Date: 6/8/2022

RECOMMENDATION
Adopt Resolution 2022-16 amending the SVCE Conflict of Interest Code to add multiple positions and amend multiple position titles in the list of designated positions for filing.

BACKGROUND
Shortly after the formation of SVCEA, the Board of Directors adopted a conflict-of-interest code as required by the Political Reform Act, commencing at Government Code Section 81000. The code lists the positions within the Authority that are required to file statements of economic interests (Form 700). As a joint powers authority with members located entirely within Santa Clara County, the County Board of Supervisors is the conflict code reviewing body that is required to approve all changes to the conflict-of-interest code. County Counsel has advised that when positions are added or removed from the conflict code, a new resolution must be adopted approving a new conflict of interest code with the added or removed position(s).

At the September 8, 2021 Board meeting, the Board of Directors adopted Resolution 2021-22 approving the creation of a personnel system to insure equitable and uniform policies and procedures for administering personnel matters in compliance with applicable laws; designating the Chief Executive Officer (CEO) as Personnel Officer; and delegating authority to the CEO to carry out all duties necessary to implement the personnel system.

The last Conflict of Interest Code amendment was approved at the April Board of Directors meeting.

ANALYSIS & DISCUSSION
SVCE has recently undergone an agency reorganization within the authority of the Personnel Officer. As a result of this reorganization, multiple titles that currently exist in the Conflict of Interest Code have changed and new positions have been identified that would require filing.

The following positions currently exist in the Conflict of Interest Code and have had position titles amended:

<table>
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<th>Designated Position (Former Title)</th>
<th>Designated Position New Title</th>
<th>Assigned Disclosure Category</th>
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<tr>
<td>Associate Manager of Decarbonization &amp; Grid Innovation Programs</td>
<td>Associate Manager of Decarbonization Programs &amp; Policy</td>
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<tr>
<td>Director of Account Services &amp; Community Relations</td>
<td>Director of Energy Services &amp; Community Relations</td>
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<tr>
<td>Director of Decarbonization &amp; Grid Innovation Programs</td>
<td>Director of Decarbonization Programs &amp; Policy</td>
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</tbody>
</table>
Outside of these amended position titles, new positions were created. SVCE staff and general counsel feel the following new positions should report financial interests in the proposed assigned disclosure categories based on the decisions he/she will be making:

<table>
<thead>
<tr>
<th>Designated Position</th>
<th>Assigned Disclosure Category</th>
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<tbody>
<tr>
<td>Deputy Director of Decarbonization Programs &amp; Policy</td>
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<td>Deputy Director of Administrative Services</td>
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<td>Technology Services Manager</td>
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<tr>
<td>Wholesale Energy Markets Manager</td>
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In accordance with the requirements of the Political Reform Act and the County of Santa Clara, a new conflict of interest code must be adopted by resolution which includes the newly created or identified positions as well as any changes to the existing Conflict of Interest Code. The attached resolution amends Appendix A to SVCE’s code to reflect the addition of the title changes and new positions identified above. The remainder of the Conflict of Interest Code has not been changed.

**STRATEGIC PLAN**
Not applicable.

**ALTERNATIVES**
None.

**FISCAL IMPACT**
There is no fiscal impact as a result of adding positions to SVCE’s Conflict of Interest Code.

**ATTACHMENT**
1. Resolution 2022-16 Amending the Authority’s Conflict of Interest Code to Add Multiple Positions and Amend Position Titles
RESOLUTION NO. 2022-16

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SILICON VALLEY CLEAN ENERGY AUTHORITY AMENDING THE AUTHORITY’S CONFLICT OF INTEREST CODE TO ADD MULTIPLE POSITIONS AND AMEND TITLES

WHEREAS, the Silicon Valley Clean Energy Authority (“Authority”) was formed on March 31, 2016 pursuant to a Joint Powers Agreement to study, promote, develop, conduct, operate, and manage energy programs in Santa Clara County; and

WHEREAS, the Political Reform Act, Government Code Section 81000, et seq., (the “Political Reform Act”) requires each public agency in California, including the Authority, to adopt and promulgate a conflict of interest code; and

WHEREAS, Government Code Section 87306 requires each public agency in California to amend its conflict of interest code when change is necessitated by a change in circumstances, including the creation of new positions and relevant changes to the duties assigned to existing positions; and

WHEREAS, the Board of Directors of the Authority has adopted a conflict of interest code, and has amended this code as appropriate due to changed circumstances, with the most recent code adopted by Resolution 2022-12; and

WHEREAS, the Board of Directors, after consultation with the County of Santa Clara as its code reviewing body, desires to amend the list of designated positions in Appendix A by amending multiple titles and adding multiple positions.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Authority rescinds Resolution No. 2022-12 and adopts the following attached Conflict of Interest Code including its Appendices of Designated Positions and Disclosure Categories.

BE IT FURTHER RESOLVED that The Board of Directors of the Authority hereby directs the Secretary of the Board to coordinate the preparation of a revised Conflict of Interest Code in succeeding even-numbered years following notice and instructions from the County of Santa Clara as the code-reviewing body for the Authority, in accordance with the requirements of Government Code Sections 87306 and 87306.5. Future revisions to the Conflict of Interest Code should reflect changes in employee or official designations. If no revisions to the Code are required, the Authority shall submit a response as indicated in the instructions provided by the County of Santa Clara no later than October 1st of the same year, stating that amendments to the Authority’s Conflict of Interest Code are not required.
ADOPTED AND APPROVED this 8th day of June 2022, by the following vote:

<table>
<thead>
<tr>
<th>JURISDICTION</th>
<th>NAME</th>
<th>AYE</th>
<th>NO</th>
<th>ABSTAIN</th>
<th>ABSENT</th>
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<td>Town of Los Gatos</td>
<td>Director Rennie</td>
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<td>City of Milpitas</td>
<td>Director Chua</td>
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<td>City of Morgan Hill</td>
<td>Director Martinez Beltran</td>
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<td>City of Mountain View</td>
<td>Director Abe-Koga</td>
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<td>City of Sunnyvale</td>
<td>Director Klein</td>
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Chair

ATTEST:

Clerk
SILICON VALLEY CLEAN ENERGY AUTHORITY  
CONFLICT OF INTEREST CODE

The Political Reform Act (Government Code § 81000, et seq., hereinafter referred to as the Act) requires state and local government agencies to adopt and promulgate conflict of interest codes. The Fair Political Practices Commission (“FPPC”) has adopted a regulation (2 California Code of Regulations § 18730) which contains the terms of a standard conflict of interest code, which can be incorporated by reference in an agency’s code. After public notice and hearing, the standard code may be amended by the FPPC to conform to amendments in the Act. Therefore, the terms of 2 California Code of Regulations § 18730 and any amendments to it duly adopted by the FPPC are hereby incorporated by reference. This regulation and the text here designating positions and establishing disclosure categories shall constitute the conflict of interest code of the Silicon Valley Clean Energy Authority (“Authority”).


Individuals holding a designated position shall file their Statements of Economic Interests with the Authority’s Filing Official, which will make the Statements available for public inspection and reproduction subject to Government Code section 81008. If Statements are received in signed paper format, the Authority’s Filing Official shall make and retain a copy and forward the original Statements to the Filing Officer, the County of Santa Clara Clerk of the Board of Supervisors. If Statements are electronically filed using the County of Santa Clara’s Form 700 e-filing system, both the Authority’s Filing Official and the County of Santa Clara Clerk of the Board of Supervisors will receive access to the e-filed Statements simultaneously.
# DESIGNATED POSITIONS

<table>
<thead>
<tr>
<th>Designated Position</th>
<th>Assigned Disclosure Category</th>
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<tbody>
<tr>
<td>Member of Board of Directors</td>
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<tr>
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<td>Audit Committee Member</td>
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<tr>
<td>Chief Executive Officer</td>
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<tr>
<td>Chief Financial Officer &amp; Director of Administrative Services</td>
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<tr>
<td><strong>Director of Power Resources</strong></td>
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<tr>
<td>Chief Operating Officer and Director of Power Resources</td>
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<td>Finance and Administration Committee Member</td>
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<td>General Counsel</td>
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<td>Associate Legislative Analyst</td>
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<tr>
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<tr>
<td>Associate Power Resources Planner</td>
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<td>Communications Manager</td>
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<td><strong>Deputy Director of Energy Services Decarbonization Programs &amp; Policy</strong></td>
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<tr>
<td>Director of Account Services &amp; Community Relations</td>
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<td>Position</td>
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<td>Power Resources Manager</td>
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<td>Power Contracts &amp; Settlements Manager</td>
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<td>Power Settlements &amp; Compliance Analyst</td>
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<td>Principal Power Analyst</td>
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<td>Rates Manager</td>
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<td>Regulatory and Compliance Manager</td>
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Senior Manager of Power Operations 1
Senior Manager of Power Resources 1
Senior Manager of Public Sector Services 2
Senior Policy Analyst 2
Senior Power Analyst 1
Senior Power Resources Planner 1
Senior Rates Analyst 2
Senior Regulatory Analyst 2
Senior Risk Manager 2
Technology Services Manager 2
Wholesale Energy Markets Manager 1
Consultant 3
Newly Created Position *

* Newly Created Position

A newly created position that makes or participates in the making of governmental decisions that may foreseeably have a material effect on any financial interest of the position-holder, and which specific position title is not yet listed in the Authority’s conflict of interest code is included in the list of designated positions and shall disclose pursuant to the broadest disclosure category in the code, subject to the following limitation: The Chief Executive Officer of the Authority may determine in writing that a particular newly created position, although a “designated position,” is hired to perform a range of duties that are limited in scope and thus is not required to fully comply with the broadest disclosure requirements, but instead must comply with more tailored disclosure requirements specific to that newly created position. Such written determination shall include a description of the newly created position's duties and, based upon that description, a statement of the extent of disclosure requirements. The Chief Executive Officer’s determination is a public record and shall be retained for public inspection in the same manner and location as this conflict-of-interest code. (Gov. Code Section 81008.)

As soon as the Authority has a newly created position that must file Statements of Economic Interests, the Authority’s Filing Official shall contact the County of Santa Clara Clerk of the Board of Supervisors Form 700 division to notify it of the new position title to be added in the County’s electronic Form 700 record management system, known as eDisclosure. Upon this notification, the Clerk’s office shall enter the actual position title
of the newly created position into eDisclosure and the Authority’s Filing Official shall ensure that the name of any individual(s) holding the newly created position is entered under that position title in eDisclosure.

Additionally, within 90 days of the creation of a newly created position that must file Statements of Economic Interests, the Authority shall update this conflict-of-interest code to add the actual position title in its list of designated positions and submit the amended conflict of interest code to the County of Santa Clara Office of the County Counsel for code-reviewing body approval by the County Board of Supervisors. (Gov. Code Section 87306.)
SILICON VALLEY CLEAN ENERGY AUTHORITY
CONFLICT OF INTEREST CODE

APPENDIX "B"

DISCLOSURE CATEGORIES

Designated positions must report financial interests in accordance with the assigned disclosure categories.

**Category 1:** Persons in this category shall disclose:

(a) investments and business positions in business entities, and income (including gifts, loans, and travel payments) from sources that contract with the Authority, or that provide, plan to provide, or have provided during the previous two years, facilities, goods, technology, equipment, vehicles, machinery, or services, including training or consulting services, of the type utilized by the Authority; and

(b) all interests in real property located: in whole or in part within the jurisdiction of the Silicon Valley Clean Energy Authority, or within two miles of the borders of any of the parties to the Joint Powers Agreement for the Authority, or within two miles of any land owned or used by the Authority.

**Category 2:** Persons in this category shall disclose investments and business positions in business entities, and income (including gifts, loans, and travel payments) from sources that contract with the Authority, or that provide, plan to provide, or have provided during the previous two years, facilities, goods, technology, equipment, vehicles, machinery, or services, including training or consulting services, of the type utilized by the Authority.

**Category 3:** Each Consultant, as defined for purposes of the Political Reform Act and applicable regulations\(^1\), shall disclose pursuant to the broadest disclosure category in the Authority’s conflict of interest code subject to the following limitation: The Chief Executive Officer of the Authority may determine in writing that a particular consultant, although a "designated position," is hired to perform a range of duties that are limited in scope and thus is not required to comply fully with the disclosure requirements of the broadest disclosure category, but instead must comply with more tailored disclosure requirements specific to that consultant. Such a written determination shall include a description of the consultant's duties and, based upon that description, a statement of the extent of

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\(^1\) As defined in FPPC Regulation 18700.3, "consultant" means an individual who (1) makes governmental decisions, such as whether to approve a rate, rule, or regulation; to issue, deny, suspend, or revoke any permit, license, application, certificate or similar authorization; to adopt or approve a plan, design, report, study; or to adopt or approve policies, standards, or guidelines for the Authority; (2) serves in a staff capacity with the Authority, and in that capacity participates in making governmental decisions by providing information, an opinion, or a recommendation for the purpose of affecting the decision without significant intervening substantive review; or (3) performs the same or substantially all the same duties for the Authority that would otherwise be performed by an individual holding a designated position in this Code.
disclosure requirements. The Chief Executive Officer’s written determination is a public record and shall be retained for public inspection in the same manner and location as this Conflict of Interest Code.
Staff Report – Item 1i

Item 1i: Executive Committee Report

To: Silicon Valley Clean Energy Board of Directors

Prepared by: George Tyson, Executive Committee Chair

Date: 6/8/2022

The Executive Committee met May 27, 2022 and discussed the FY 23 Strategic Plan, community electrification engagement and demonstration programs, received a business process optimization update, and received results of the stress test analyses.

Pamela Leonard, Communications Manager, and Anthony Eulo, Sr. Manager of Public Sector Services presented three proposed community electrification engagement and demonstration programs: 1) Electrification grants for demonstration projects, 2) community electrification engagement grants, and 3) FutureFit demonstration home. These proposed programs would be funded by the 2021 PG&E carbon-free allocation savings, for a total of $1.9 million. Following some clarifying questions on the programs, the committee voted unanimously to recommend the Board of Directors approve these proposed programs on the consent calendar at our June Board of Directors meeting.

CFO and Director of Administration Amrit Singh, along with Sr. Manager of Power Operations, Zak Liske, presented an update on the Business Process Optimization project. The presentation included an overview of the project, information on the phased implementation, and next steps for a deal capture and settlements system. Contract negotiations are expected in June/July, and an agreement will be brought to the Board of Directors for consideration in August.

The FY 23 Strategic Plan and Stress Test Analyses were presented by staff, and feedback from the Executive Committee has been incorporated into presentations for the Board of Directors meeting on June 8, 2022.

Materials from this meeting can be found on SVCE’s website: [SVCE Executive Committee Meeting, May 27, 2022](#)

The next meeting of the Executive Committee will be June 24, 2022 at 10:00 a.m.; materials will be posted no later than 72 hours in advance of the meeting.
Staff Report – Item 1j

**Item 1j: Finance and Administration Committee Report**

To: Silicon Valley Clean Energy Board of Directors

Prepared by: Rob Rennie, Chair of the Finance and Administration Committee

Date: 6/8/2022

The Finance and Administration Committee held its first meeting May 26, 2022 and selected me as Chair and Alternate Director Hung Wei as Vice Chair of the committee for 2022.

Amrit Singh, CFO and Director of Administrative Services, introduced consultant Jim Steele of Management Partners and Monique Spyke of PFM Asset Management LLC. Ms. Spyke presented information on SVCE’s engagement with PFM Asset Management, including: reviewing SVCE’s current investment program, potentially recommending amending SVCE’s Investment Policy, and conducting cash flow analyses with staff to recommend investment levels and developing an investment strategy. Ms. Spyke also provided an overview of illustrative investment strategies, demonstrating return and risk considerations, and discussed next steps for recommendations and potentially revising SVCE’s investment strategy.

CFO and Director of Administrative Services Singh presented findings of the stress test analyses which highlighted the construction of Stress Test cases, expectation versus analyses results, and insights on drivers of biggest financial risks. The results of the analyses will be presented to the Board of Directors at our June meeting.

A Closed Session was held to discuss a threat to public services or facilities, which will also be on the agenda for the June Board of Directors meeting.

Meeting materials can be found on the SVCE website: [SVCE Finance and Administration Committee Meeting, May 26, 2022](#)

The next meeting of the Finance and Administration Committee is to be determined and is expected to occur in August for the committee to review any proposals for amending the Investment Policy and review a draft of SVCE’s Fiscal Year 2022-23 budget; materials will be posted no later than 72 hours prior to the meeting date.
Staff Report – Item 1k

**Item 1k: Audit Committee Report**

To: Silicon Valley Clean Energy Board of Directors

Prepared by: Andrea Pizano, Board Clerk/Executive Assistant

Date: 6/8/2022

No report as the Audit Committee has not met since March 3, 2022.

The next meeting of the Audit Committee is anticipated for early August and will be determined by Audit Committee member availability; materials will be posted no later than 72 hours in advance of the meeting.
No report as the Legislative and Regulatory Ad Hoc Committee has not met since March 3, 2022.

The next meeting of the Legislative and Regulatory Ad Hoc Committee is scheduled for June 14, 2022.
Staff Report – Item 1m

**Item 1m:** California Community Power Report

To: Silicon Valley Clean Energy Board of Directors  
From: Girish Balachandran, CEO  
Date: 6/8/2022

Per direction from the SVCE Board on December 9, 2020 for the CEO to provide a report of the ongoing activities of California Community Power (CC Power) after each of its meetings, this is to report CC Power held a special board meeting on Tuesday, May 31, 2022.

Attached is a summary report from Interim General Manager Timothy Haines; materials from the special board meeting can be found here on the CC Power website: [CC Power Meeting, 5/31/22](#)

The next meeting of the board will be June 15, 2022 at 1:00 p.m.; meeting materials can be found on the CC Power website: [https://cacommunitypower.org/meetings/](https://cacommunitypower.org/meetings/)

**ATTACHMENTS:**
CA Community Power Board Meeting Summary from Interim General Manager Timothy Haines, May 31, 2022
TO: CC Power Board of Directors  
FROM: Tim Haines – Interim General Manager  
SUBJECT: Report on CC Power Special Board of Directors Meeting – May 31, 2022

The CC Power Board of Directors held its special meeting on Tuesday, May 31, 2022, via Zoom. Details on the Board packet, presentation materials, and public comment letters can be found under the Meetings tab at the CC Power website: https://cacommunitypower.org

Highlights of the meeting included the following:

• **Matters subsequent to posting the Agenda.** None.

• **Public Comment.** None.

• **Consent Calendar** - The Board unanimously approved the following items:
  - Resolution 22-05-01 Determination that Meeting in Person Would Present Imminent Risks to the Health or Safety of Attendees as a Result of the Proclaimed State of Emergency

• **Special Agenda Items – Discussion and Possible Action**
  - Resolution 22-05-02 Waiver of 60-day Notice of Intent for the Fish Lake Geothermal and Ormat Geothermal Portfolio Projects
  - Resolution 22-05-03 Approval of Fish Lake Geothermal Project and Authorization to Execute Associated Agreements.
  - Resolution 22-05-04 Approval of Ormat Geothermal Portfolio Project and Authorization to Execute Associated Agreements.

Deb Emerson, Sonoma Clean Power, and Jeanne Sole, San Jose Clean Energy, jointly presented material in support of the three resolutions. The Board was informed that waiver of its 60-day Notice of Intent to consider the contracts is necessary to request transmission access to the two projects at the California Independent System Operator. Ms. Emerson went on to provide background on the Fish Lake and Ormat Geothermal Projects. Ms. Sole provided an overview of the CPUC order that mandates the purchase of the capacity products that these agreements will deliver. The description of the contracts includes an explanation of how Board’s Labor and Environmental Quality requirement have been adapted to projects located in Nevada. The presentation concluded with a reminder that project Participants are to seek their respective Board approvals with 120-days.

The Board approved all three resolutions 9 to 0 with one abstention.

• **Adjournment**
Staff Report – Item 2

Item 2:  

CEO Report

To:  
Silicon Valley Clean Energy Board of Directors

Prepared by:  
Girish Balachandran, CEO

Date:  
6/8/2022

REPORT

SVCE Staff Update

Raul Hernandez joined the SVCE team as Senior Marketing Specialist on May 31st. Raul will be responsible for creating, implementing, and tracking marketing strategies.

Before joining SVCE, Raul worked as a Public Information Representative with the City of San Jose. He worked with the City's Environmental Services Department to lead the City's recycling program marketing efforts. While with the City of San Jose, Raul spent most of his time with San Jose Clean Energy, the CCA that serves San Jose residents and businesses. Raul has a B.A. in Communications from Santa Clara University and will be receiving his M.S. in Journalism and Mass Communications from San Jose State University in 2022.

Owen Milligan has joined the SVCE team as full time Associate Power Analyst on May 31st. Owen first joined SVCE in 2020 as a summer intern and continued with SVCE as the first Power Resource apprentice. Owen recently graduated from Concordia University Irvine with a Bachelor of Arts in Finance and Business Data Analytics and a minor in Communication. Owen will support the Power Resources team in the build out of portfolio models, optimization of power resources, energy trading and integration of new software tools. In his free time, Owen enjoys water sports and following his favorite NFL football team the Eagles.

Ethan Wolff recently joined SVCE as our summer intern. He is a current student at Cornell University where he studies Environment and Sustainability Sciences. Ethan will be working with the Power Resources team this summer to help assess pathways for SVCE to achieve a twenty-four by seven carbon free portfolio. Ethan is a multi-instrumentalist and weightlifter.

Personnel Officer Update

As noted above, SVCE has recently onboarded two new full-time staff in June, along with a new intern. In addition, another full-time Marketing Specialist will be starting later this week on June 10th, so we look forward to introducing her at the August Board Meeting.

SVCE has open recruitments for several positions, including a Wholesale Energy Markets Manager, a Senior Regulatory Analyst, and a new Director of Energy Services and Community Relations, to allow Don Bray to transition to his new role taking on major special projects.

In addition, staff has begun work on updating staff salary and benefit costs, which will be proposed and presented as part of the upcoming annual budget process.

2022 Empower Silicon Valley Youth Short Film Competition

The Empower SV Youth Short Film Competition has completed its second year, delivering $20,000 in scholarship prizes to local students. Through the competition, 40 high school students showcased a variety of clean energy
futures and climate solutions through their film submissions. With 26 total submissions, the second year of the competition attracted more than twice the number of submissions than its first year.

Winners of the scholarship prizes for exemplary films were made up of students from Cupertino High School, Monta Vista High School, Saratoga High School, Fremont High School, Branham High School, Los Gatos High School, and Lynbrook High School. The short films were judged by a panel of SVCE board members, youth, community leaders, and film industry professionals. The winning films are available at svcleanenergy.org/empower-sv.

**Summer Readiness 2022**
The California Independent System Operator (CAISO) released the 2022 Summer Loads and Resources Assessment to assess the expected supply and demand that the California grid will experience this summer. CAISO identifies new resources and battery storage as one of the factors improving grid reliability this summer compared to 2021. The addition of batteries to new projects allows energy produced during low-cost, high-producing times of day to be stored and dispatched during peak evening hours, reducing the strain on the grid when demand is high.

Even with added resources, the assessment states that we are still vulnerable to the impacts of climate change, which is leading to more extreme heat, drought, and wildfires. Going into year three of the drought we continue to see a decrease in hydroelectric supply.

As we head into summer, SVCE will proactively push communications to customers to be aware of the different levels of potential power events and direct them to do their part to conserve energy during Flex Alerts. This includes publishing resources to the SVCE website and proactively communicating via email and social media. Digital media toolkits will be provided to the board and member agencies to also help with this proactive messaging and calls for conservation when events occur. SVCE will also send out conservation requests via email during any potential power emergency.

Silicon Valley Clean Energy has taken additional measures to ensure a longer-term sufficiency of energy supplies that support the California grid including:

- Procuring adequate supply to meet our demands.
- Invested $1.8 billion in renewable energy projects to come online over the next several years. This includes solar paired with battery storage. One of these new projects came online at the beginning of this year and are contributing to the newly added capacity.
- Contracted for geothermal power, which offers 24/7 baseload renewable energy supply.
- Contracted for long-duration energy storage which can dispatch energy during peak evening hours, for up to eight hours; these projects are in development.

**Net Energy Metering Update**
On May 9, the CPUC reopened the NEM Successor Tariff proceeding ("NEM 3.0"), specifically requesting comments on aspects of the original, December 2021 Proposed Decision (PD). The ruling seeks feedback from parties on the PD’s proposed grid access charge, calculation of non-bypassable charges to NEM customers, export compensation and specific rules for low-income customers. The ruling makes no changes to the PD and SVCE’s position on the NEM 3.0 PD remains unchanged.

SVCE staff have reviewed the ruling and at this time do not intend to file individual comments in the proceeding, though are still considering signing on to the Joint CCAs comments under development. A new PD is expected mid-to late-summer at which point SVCE staff will provide an update to the board. We will continue to develop ideas for customer program offerings for current and prospective solar customers to promote solar-plus-battery installations in alignment with whole-home electrification.

**Clean Power Update**
Several counterparties to SVCE’s power purchase agreements (PPAs) for solar and energy storage resources have informed SVCE of potential challenges to meeting the terms agreed to under the PPAs. Developers are claiming to
be faced with significant obstacles in the supply chain including delays related to COVID-19, interconnection and permitting delays due labor shortages, increasing component and equipment cost, and more recently the U.S. Department of Commerce investigation into potential tariff circumvention on solar cells from China.

Many of these issues are leading developers to seek delays to major contract milestones including construction start and commercial on-line dates. Some developers are also claiming that projects are no longer economic at previously agreed upon and board-approved pricing and are seeking to renegotiate core pricing terms.

In response, staff is assessing all PPAs for new renewable and storage resources to assess development risk and economic value and benefits to SVCE customers. Staff is also working with developers to determine pre-commercial operation solutions to preserve value for SVCE. Lastly, staff will continue to inform and work with the California Public Utilities Commission of the challenges and risks associated with meeting California’s Renewable Portfolio Standard and reliability goals and intends to work with CalCCA, legislators and the Governor’s Office to explore regulatory, legislative, and other enforcement solutions to address the fundamental market issues for the benefit of customers.

CEO Agreements Executed
The following agreements have been executed by the CEO, consistent with the authority delegated by the Board:

1) Abbot, Stringham & Lynch, Agreement: AMI Data Consulting, 5/5/22 – 4/30/23, not to exceed $20,000
2) City of Campbell (Buro Happold), Agreement: Resilience Study, not to exceed $39,220
3) Sunshine Strategies, Agreement: Communications support for existing Buildings Policies Development, 5/9/22 – 4/30/23, not to exceed $84,000
4) PFM Asset Management, Agreement: Investment Advisory Services, 5/9/22 – 4/30/23
5) SMUD, Amendment: Heat Pump Water Heater Program Support, not to exceed $415,150 (+$90,000)
6) Myers Nave, Agreement: Engagement of Legal Services, not to exceed $100,000
7) Utility API, Amendment: Software as a Service, not to exceed $737,800, approved by the SVCE Board at the May Board of Directors meeting
8) Strategic Energy Innovations, Agreement: Climate Corps Fellow Hosting Services, not to exceed $139,000, 9/1/22-6/30/23, approved by the SVCE Board at the May Board of Directors meeting
CEO Power Supply Agreements Executed

<table>
<thead>
<tr>
<th>Counterparty Name</th>
<th>Execution/Effective Date</th>
<th>Transaction Type</th>
<th>Product</th>
<th>Start Date</th>
<th>End Date</th>
<th>Notional Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valley Electric Association, Inc.</td>
<td>4/18/2022</td>
<td>Sale</td>
<td>Resource Adequacy</td>
<td>6/1/2022</td>
<td>6/30/2022</td>
<td>$30,000</td>
</tr>
<tr>
<td>Elk Hills Power</td>
<td>5/12/2022</td>
<td>Purchase</td>
<td>Resource Adequacy</td>
<td>7/1/2022</td>
<td>7/31/2022</td>
<td>$233,000</td>
</tr>
<tr>
<td>Marin Clean Energy</td>
<td>5/11/2022</td>
<td>Purchase</td>
<td>Resource Adequacy</td>
<td>8/1/2022</td>
<td>8/31/2022</td>
<td>$420,000</td>
</tr>
</tbody>
</table>

These agreements are included in the Board packet as Appendix A.
Presentations & Relevant Meetings Attended by CEO
- Participated in CalCCA Monthly board, executive, and legislative meetings;
- Participated in California Community Choice Financing Authority Board of Directors Special Meeting, May 6th
- CC Power Board Special Meeting, May 31st, report included on the Consent Calendar

ATTACHMENTS
1. Summer Readiness, June 2022
2. Clean Power Update, June 2022
3. Decarb Programs & Policy Update, June 2022
4. Energy Services & Community Relations Update, June 2022
5. Legislative and Regulatory Update, June 2022
6. Agenda Look Ahead, June – October 2022
7. Board Action Requested, June 2022 Update
CEO Report
Summer 2022 Readiness

Board of Directors
June 8, 2022
CAISO Actions

- CAISO continuing to work to improve system conditions and is adding new capacity (including storage resources)
- 2022 capacity conditions are better compared to 2021
- Additional resources are still needed to achieve long-term reliability margins
- Move to Energy Emergency Alert (EEA) system
  - CAISO will issue alerts depending on various factors that may create stressed system conditions
- Get up-to-date information:
  - ISO Today app
  - CAISO and Flex Alert Twitter accounts
    - twitter.com/California_ISO
    - twitter.com/flexalert

<table>
<thead>
<tr>
<th>Flex Alert</th>
<th>Voluntary call for conservation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy Emergency Alert Watch</td>
<td>— when all resources are committed or likely to be in use, and energy deficiencies are expected.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Energy Emergency Alert 1</th>
<th>Strong need for conservation; energy deficiencies exist.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy Emergency Alert 2</td>
<td>Emergency energy requested; emergency demand response activated.</td>
</tr>
<tr>
<td>Energy Emergency Alert 3</td>
<td>Power outages likely or in progress; maximum conservation requested.</td>
</tr>
</tbody>
</table>

Programs and Demand Response

• Commercial & Industrial (C&I) Programs
  • Evaluated critical peak pricing (CPP)
  • Conducted ELRP outreach
  • Continuing to evaluate other C&I program opportunities for 2023

• Residential Programs
  • Elected for ~60,000 customers to be auto-enrolled in the state’s ELRP program (CARE/FERA, and top ~10% users)
  • Keep scaling GridShift EV Charging program to load shift charging out of peak window
Communications

1. Utilizing communications protocol established in 2021 for different types of reliability events, which includes sending notifications to customers to modify load.

2. Prepared messaging to send out via Nextdoor, social media and email to target audiences

3. Developed digital toolkits for member agencies to help amplify conservation messaging

Next Steps:
• Updating summer readiness FAQs on website
• Sending updated digital media kits to board and member agencies
CEO Report
Clean Power Update
SVCE Board Meeting
Topics

• PPA Updates
Signed Power Purchase Agreements

- $1.8B in commitments
- 15 PPAs signed
- 12 new build projects
- 728 MW of Renewable Energy
- 173 MW lithium-ion storage paired with 516 MW of Solar PV
- 29 MW of Long-duration storage
- 2 Projects now delivering to SVCE

RENEWABLE ENERGY PROJECTS

- SAN LUIS WEST SOLAR (Fresno County, CA)
- SLATE (Kings County, CA)
- ANGELA (Tulare County, CA)
- RABBITRUSH (Kern County, CA)
- CASA DIABLO (Kern County, CA)
- COSO (Kern County, CA)
- ARATINA (Kern County, CA)
- TUMBLEWEED (Kings County, CA)
- ASES MOUNTAIN VIEW (Riverside County, CA)
- GOAL LINE (San Diego, CA)
- VICTORY PASS (Riverside County, CA)
- CAMERON CREST (Kern County, CA)
- BAKERSFIELD
- YELLOW PINE (Clark County, NV)
- LAS VEGAS
- INCARNATION

- GEOTHERMAL
- SOLAR POWER + STORAGE
- SOLAR POWER
- WIND GENERATION

Counb. CA
- NEVADA
- ARIZONA
PPA Expected Commercial On-line Dates over the next 8 quarters

- Casa Diablo Geothermal – test mode
- Mountain View Wind & Rabbitbrush Solar + Storage – mode
- Yellow Pine Solar + Storage – Construction mode
- Cameron Crest Wind – Existing project
- Angela & Aratina Solar + Storage – construction
- Victory Pass & San Luis West Solar + Storage – construction
# Changes Since May 2022 BOD Meeting

<table>
<thead>
<tr>
<th>Project</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ormat Casa Diablo Geothermal</strong></td>
<td>- Synchronized to the CAISO grid and provided test energy ahead of planned COD in mid-June</td>
</tr>
<tr>
<td><strong>AES Mountain View Wind</strong></td>
<td>- Expected to begin test energy delivery to the CAISO grid soon ahead of PPA schedule</td>
</tr>
<tr>
<td></td>
<td>- CAISO COD expected in June 2022</td>
</tr>
<tr>
<td><strong>Leeward Rabbitbrush Solar plus Storage</strong></td>
<td>- Substantial project completion expected by mid-August</td>
</tr>
</tbody>
</table>
Project Construction

- Ormat's CD4 New Geothermal 7 MW
  Expected COD June 17, 2022

- Mountain View Wind - Repowered 33.5 MW
  Expected COD June/July 2022 (6 months early)
Project Construction

- Rabbitbrush Solar + Storage 40 MW, COD September 2022
- Yellow Pine Solar + Storage 50 MW, COD December 2022
PPA Macroenvironment Headwinds

Challenges
- PPA Delivery

Component Cost Increases

Supply Chain

Interconnection & Permit due to
Department of Commerce Investigation

Anti-Dumping and Countervailing Duty

Dept. of Commerce is investigating petition by Auxin Solar that solar cell manufacturers are passing Chinese solar products through Southeast Asia to circumvent anti-dumping rules that limit imports from China.

Pending investigation findings, retroactive tariffs could be as high as 240% or about 30-40% increase in panel cost.

SVCE has heard informally and formally from several developers that investigation could delay their projects. Delays are ranging from months to years.

Many developers are currently unable to import panels.

There has been mounting industry-wide concern around ability of developers to meet contracted project milestones and prices.

SVCE's projects could be impacted by this as well.

Challenges in solar supply-chain are compounded by increasing costs of lithium, which makes timely delivery of solar plus storage projects more difficult.

Lithium prices have increased by more than 1000% since 2020, which strains the economics of the battery storage component of projects.
Meeting with Developers

Communicating with CPUC

CalCCA advocacy

Keeping the Board Informed
## PPA Updates

<table>
<thead>
<tr>
<th>Project</th>
<th>Status</th>
<th>Expected COD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ormat’s Casa Diablo</td>
<td>Testing</td>
<td>Late May 2022</td>
</tr>
<tr>
<td>AES’s Mountain View</td>
<td>Under Construction</td>
<td>June 2022</td>
</tr>
<tr>
<td>EDF’s Big Beau</td>
<td>Under Construction</td>
<td>June 2022</td>
</tr>
<tr>
<td>Leeward’s Rabbitbrush</td>
<td>Under Construction</td>
<td>June 2022 before Sept 2022</td>
</tr>
<tr>
<td>NextEra’s Yellow Pine</td>
<td>Pre-Construction</td>
<td>Q1 2022</td>
</tr>
<tr>
<td>Terra-Gen’s Cameron Crest</td>
<td>Other</td>
<td>Existing</td>
</tr>
</tbody>
</table>
FutureFit EV Charging Installation Incentive Program Launches

To support the nearly half of SVCE residents living in apartments switch to electric vehicles, SVCE has launched incentives for multifamily properties to install EV chargers for residents. The EV Charging Installation Incentive Program provides up to $45,000 per multifamily property to install Level 1 and Level 2 EV chargers on site.

During this initial phase, incentives are reserved for properties that have evaluated the feasibility of adding EV chargers through SVCE’s free FutureFit Assist - EV Charging technical assistance program. Enrollment is open and multifamily properties are encouraged to apply for free site assessments and access to rebates.

Providing Portable Batteries to Medical Baseline Customers At Risk of Outages

SVCE has launched a program to provide off-grid portable Goal Zero YETI 3,000 batteries to income-qualified customers on a medical baseline rate that are more at risk of potential power outages.

Batteries will be provided at no cost to the customer. SVCE is also working with the Silicon Valley Independent Living Center (SVILC) to determine applicant eligibility and deploy the batteries. These batteries can help customers who need electricity to power medical devices be more energy resilient.
SVCE is collaborating with the state’s TECH initiative on a potential tariffed on-bill financing investment pilot program. Tariffed on-bill financing leverages bill savings to defray the upfront costs of an energy upgrade, such as a heat pump water heater. On April 15, staff submitted a proposal to the CPUC’s Clean Energy Finance Proceeding, which is looking for more accessible, scalable financing solutions to fund our clean energy transition.

SVCE’s proposal seeks approval of a tariff that would enable the California TECH pilot to move forward, pending Board approval. The Commission’s decision on our proposal is expected this fall. In the meantime, SVCE is continuing to collaborate with TECH on a detailed pilot implementation plan and participating in a series of meetings to invite stakeholder and community input on our pilot proposal.

Data Hive Receives First-Ever Green Button Connect Retail Customer Certification

The SVCE Data Hive offers safe sharing of energy data between customers and installers to streamline electrification updates. The Retail Customer Certification from Green Button Alliance validates the security of the Data Hive process. The Data Hive is the first Green Button Connect in the world to obtain this certification. Read more here.
**Heat Pump Water Heater**
Provide incentives for electric heat pump water heaters and service panel upgrades to residents using gas or electric resistance heaters

- **Funding:** $1.15M
- **Goal:** 220 HPWH by 2022

<table>
<thead>
<tr>
<th>Month</th>
<th>Cumulative HPWH Installations</th>
<th>Cumulative Service Panel Upgrades</th>
</tr>
</thead>
<tbody>
<tr>
<td>08/21</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>09/21</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>10/21</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>11/21</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>12/21</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>1/22</td>
<td>400</td>
<td>400</td>
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<tr>
<td>2/22</td>
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<td>500</td>
</tr>
<tr>
<td>3/22</td>
<td>600</td>
<td>600</td>
</tr>
<tr>
<td>4/22</td>
<td>700</td>
<td>700</td>
</tr>
</tbody>
</table>

**Lights On Silicon Valley**
Provide incentives for enrolling solar and battery systems in the SVCE grid services program

- **Funding:** ≤ $7.4M
- **Goal:** 750 Single-Family + 5 Multi-Family Projects Completed by 2023

<table>
<thead>
<tr>
<th>Month</th>
<th>Single-Family</th>
<th>Multi-Family</th>
</tr>
</thead>
<tbody>
<tr>
<td>08/21</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>09/21</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>10/21</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>11/21</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>12/21</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>1/22</td>
<td>400</td>
<td>400</td>
</tr>
<tr>
<td>2/22</td>
<td>500</td>
<td>500</td>
</tr>
<tr>
<td>3/22</td>
<td>600</td>
<td>600</td>
</tr>
<tr>
<td>4/22</td>
<td>700</td>
<td>700</td>
</tr>
</tbody>
</table>
**CALeVIP**

Provide incentives for electric vehicle (EV) chargers as part of a regional program

<table>
<thead>
<tr>
<th>Level 2</th>
<th>DCFC</th>
</tr>
</thead>
<tbody>
<tr>
<td>$4.06M*</td>
<td>$6M</td>
</tr>
<tr>
<td>$1.5M</td>
<td></td>
</tr>
</tbody>
</table>

**FutureFit Fundamentals**

Provide financial relief to contractors by expanding their knowledge of electrification technologies

**Funding:** $11.58M  
**Goal:** 1K Level 2 + 85 DC Fast Chargers by 2023

*$1.5M of the reserved funding is under a final review and validation.

**Funding:** $1.5M  
**Goal:** 150 Participants (Phase 1)

---

Decarb Programs Update, June 2022
### Programs at a Glance

#### Power Supply
- Active: C&I Clean Power Offerings
- Active: FutureFit Fundamentals
- Active: FutureFit Heat Pump Water Heater
- Active: Streamlining Community-Wide Electrification
- Active: Resilience at Community Facilities
- Complete: CRCR Bill Relief
- Complete: Reach Codes
- Complete: All-Electric Showcase Grants
- Complete: Building Decarb Joint Action Plan
- Active: Accessible Financing
- Active: Feasibility Assessment - Natural Gas Phase Out By 2045
- Complete: FutureFit Homes & Buildings
- Complete: Local Policy to Decarbonize Existing Buildings
- Complete: Regional Coordination

#### Built Environment
- Complete: CA Electric Vehicle Infrastructure Project (CALeVIP)
- Complete: MUD Technical Assistance & Incentives
- Complete: Priority Zone DCFC
- Complete: SV Transportation Electrification Clearinghouse (SVTEC)
- Complete: EV Infrastructure Strategy & Plan
- Complete: Regional Recognition
- Complete: Fleet Electrification Grants

#### Mobility
- Complete: GridShift EV Charging
- Complete: Lights On Silicon Valley
- Complete: Other Virtual Power Plant

#### Grid Integration
- Complete: Customer Resource Center (eHub)
- Complete: Data Hive
- Complete: Community Engagement Grants

#### Innovation
- Complete: Innovation Onramp Pilots
- Complete: Innovation Partners

#### Education & Outreach

#### June 2022

**Click for More Information**

- Active
- In Development
- Complete

---

**Decarb Programs Update, June 2022**
# 1. Outreach Events & Sponsorships

Silicon Valley Clean Energy will be connecting with customers at upcoming community and industry events and will be supporting communities an event sponsor.

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Description</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 16</td>
<td>11 AM – 3 PM</td>
<td>Silicon Valley Leadership Group - ESG to Carbon Free, SVLG’s Energy &amp; Sustainability Summit – sponsorship &amp; speaking opportunity</td>
<td>Oracle Conference Center, Redwood City</td>
</tr>
<tr>
<td>July 22 &amp; 23</td>
<td>1 – 5 PM</td>
<td>Sustainable Silicon Valley Sustain-a-palooza – sponsorship &amp; speaking opportunity</td>
<td>Virtual</td>
</tr>
<tr>
<td>July 4</td>
<td>All Day</td>
<td>Morgan Hill Freedom Fest – sponsorship</td>
<td>Advertising insert</td>
</tr>
</tbody>
</table>
## 2. Customer Participation

<table>
<thead>
<tr>
<th></th>
<th>Participation Rate</th>
<th>Overall Participation Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td>96.40%</td>
<td></td>
</tr>
<tr>
<td>Commercial</td>
<td>96.48%</td>
<td>96.40%</td>
</tr>
</tbody>
</table>
Credit Updates

CARE and FERA Rate Relief Bill

- SVCE began crediting customer bills in April, and as of May 24, 2022 has applied over 57,800 bill credits of $12.50, totaling $722,500. These credits will continue monthly for income-qualified CARE and FERA customers through November 2022.

Net Energy Metering (NEM) Excess Solar Generation

- Annually, SVCE pays rooftop solar customers for excess solar they produce and put back on the grid. Through May 24, SVCE has provided $1,021,000 in NEM cash out checks and $404,000 in bill credits to customers. (Customers with a balance greater than $100 were sent a check and customers with a balance less than $100 were provided with a bill credit in accordance with SVCE’s new NEM policy.)
The following agenda items were presented and discussed:

- Summer Readiness Communications
- Reach Code 1.0 EM&V
- Reach Codes 2.0 Update
- Community Resilience Program Update
5. Press Releases & Media

Press Releases

• Chief Operating Officer Role Added to SV Clean Energy,

Media

• South Bay nonprofit celebrates 5 years as clean-energy provider,
SVCE Legislative and Regulatory Update

June 8, 2022
Policy Updates

1. Provider of Last Resort (POLR)
2. Resource Adequacy Reform (RA Reform)
3. Integrated Resource Planning (IRP)
4. Voluntary Allocation Market Offer (VAMO)
5. Net Energy Metering (NEM 3.0)

Bill Position Matrix
1. SB 1158 (Becker)
2. AB 2061 (Ting)
3. SB 1020 (Atkins, Laird)

Legislative Timeline
1. May Revise
2. Reviewing Legislation
## Key Regulatory Proceedings

<table>
<thead>
<tr>
<th>Proceeding</th>
<th>Purpose</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provider of Last Resort (POLR)</td>
<td>Actively develop rules and regulations for a POLR should a CCA fail. Key issues include CCA financial monitoring and Financial Security Requirements (FSR).</td>
<td>Working with Coop develop proposal to adjust FSR. Comments due July 5th</td>
</tr>
<tr>
<td>Resource Adequacy</td>
<td>Update resource adequacy rules and accounting methodology to ensure system reliability. Proposals include 24-slice and 2-slice methods.</td>
<td>CPUC issued Proposed Decision on 5/20 supporting 24-slice proposal. Proposal does not include transactability methods both CaICCA and Joint CCAs sought. Working with Coop.</td>
</tr>
<tr>
<td>Integrated Resource Plan (IRP)</td>
<td>Ensure long-term system planning is on track to meet state's climate and reliability goals.</td>
<td>Awaiting further filing requirements in June.</td>
</tr>
<tr>
<td>Allocation and Market Offer</td>
<td>Voluntary allocation of legacy IOU Renewable Portfolio Standard resources to CCAs.</td>
<td>SVCE assessing contract structure and portfolio. SVCE will make a decision by July on Voluntary Allocation (date pushed back by CPUC).</td>
</tr>
</tbody>
</table>
## Key Regulatory Proceedings

<table>
<thead>
<tr>
<th>Proceeding</th>
<th>Purpose</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Energy Metering (“NEM 3.0”)</td>
<td>Update compensation structure for rooftop solar owners.</td>
<td>On May 9, the CPUC reopened the NEM Successor Tariff proceeding (“NEM 3.0”), specifically requesting comments on aspects of the original, December 2021 Proposed Decision (PD). The ruling seeks feedback from parties on the PD’s proposed grid access charge, calculation of non-bypassable charges to NEM customers, export compensation and specific rules for low-income customers. The ruling makes no changes to the PD and SVCE’s position on the NEM 3.0 PD remains unchanged. SVCE staff have reviewed the ruling and at this time do not intend to file individual comments in the proceeding, though are still considering signing on to the Joint CCAs comments under development. A new PD is expected mid- to late-summer at which point SVCE staff will provide an update to the board. Continue to develop ideas for customer program offerings for current and prospective solar customers to promote solar installations in alignment with whole-home electrification.</td>
</tr>
</tbody>
</table>

Reg/Leg Update, June 2022

Item 2
Attachment 5
Legislative Update
Governor’s May Revise Climate Investments

Governor projecting $97.5 billion surplus and continues his strong focus on climate change.

<table>
<thead>
<tr>
<th>Program Amount Notes</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strategic Electricity Reliability Reserve</td>
<td>$5.2 billion</td>
</tr>
<tr>
<td>Electricity Utility Arrearages</td>
<td>$1.2 billion</td>
</tr>
<tr>
<td>Residential Solar and Storage</td>
<td></td>
</tr>
<tr>
<td>Electric Vehicles</td>
<td>Additional $6.1 billion</td>
</tr>
<tr>
<td>Clean Energy Workforce</td>
<td></td>
</tr>
</tbody>
</table>
### SVCE Legislative Positions Matrix

<table>
<thead>
<tr>
<th>Bill</th>
<th>Description</th>
<th>SVCE Position (Legislative Program)</th>
<th>Impact to SVCE</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB 1814</td>
<td>Adds CCAs as eligible program administrators for CPUC’s Transportation Electrification Program</td>
<td>Support (Climate Mitigation/Clean Energy Funding)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SB 833 (Dodd)</td>
<td>Creates grant program for local government community resiliency plans and to expedite permitting for distributed energy resources.</td>
<td>Support (Climate Mitigation/Clean Energy Funding)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SB 1112 (Becker)</td>
<td>Ensures notification to tenants and property owners for tariff on bill decarbonization charges.</td>
<td>Support (Fuel Switching and Electrification)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SB 1100 (Cortese)</td>
<td>Establishes a process for removing individuals who are willfully interrupting meetings</td>
<td>Support (per Board direction)</td>
<td>Assembly Local Government</td>
<td></td>
</tr>
<tr>
<td>AB 1944 (Lee)</td>
<td>Allows legislative body members to participate in meetings from private locations and without publishing private addresses on meeting notices.</td>
<td>Support (per Board direction)</td>
<td>Senate</td>
<td></td>
</tr>
</tbody>
</table>

Reg/Leg Update, June 2022
## SVCE Legislative Positions Matrix

<table>
<thead>
<tr>
<th>Bill</th>
<th>Summary</th>
<th>SVCE Position (Legislative Program)</th>
<th>Summary Status</th>
<th>Impact to SVCE</th>
<th>Oppose/Died</th>
</tr>
</thead>
<tbody>
<tr>
<td>SB 881 (Min)</td>
<td>Allows the CPUC to require LSE procurement to “achieve a diverse, balanced, and reliable statewide portfolio.” Allows the CPUC to assess penalties and additional procurement.</td>
<td>Oppose Unless Amended (CCA Procurement Authority)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SB 1393</td>
<td>Would require CEC approval for electrification upon retrofit ordinances if the jurisdiction does not have exemptions for 1) technical infeasibility, 2) cost effectiveness, 3) negative impacts on low/moderate income consumers, 4) adverse impacts on skilled and trained workforce, and 5) increases in costs for electricity ratepayers.</td>
<td>Oppose (Fuel Switching and Electrification)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Additional Legislation

SVCE is actively reviewing the following bills:

<table>
<thead>
<tr>
<th>Bill</th>
<th>SVCE Position</th>
<th>SVCE Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>SB 1158 (Becker)</td>
<td>Requires load serving entities to report hourly electricity purchases. Requires the CPUC to assess whether reporting demonstrates &quot;adequate progress&quot; towards GHG targets.</td>
<td>Reviewing</td>
</tr>
<tr>
<td>AB 2061 (Ting)</td>
<td>Would require entities to report EV reliability data by sharing information on EV station &quot;uptime&quot; (the amount of time the station is functioning at expected energy levels) as a condition of receiving state or ratepayer funding.</td>
<td>Reviewing</td>
</tr>
<tr>
<td>SB 1020 (Atkins, Laird)</td>
<td>Sets interim targets for SB 100’s 100% renewable energy by 2045 goal. Creates Climate and Equity Trust Fund to invest in affordability, transportation/building electrification, wildfire mitigation, and public purpose programs.</td>
<td>Reviewing</td>
</tr>
</tbody>
</table>
# Key State Legislative Milestones

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/10</td>
<td>Governor submits budget</td>
</tr>
<tr>
<td>1/31</td>
<td>Deadline to move 2 year bills out of first house</td>
</tr>
<tr>
<td>2/18</td>
<td>Bill introduction deadline</td>
</tr>
<tr>
<td>4/29</td>
<td>Deadline for policy committees to move fiscal bills to fiscal committees</td>
</tr>
<tr>
<td>5/6</td>
<td>Deadline for non-fiscal bills to move to the floor</td>
</tr>
<tr>
<td>5/20</td>
<td>Deadline for fiscal committees to move bills to the floor</td>
</tr>
<tr>
<td>5/27</td>
<td>Last day for bills to pass out of first house</td>
</tr>
<tr>
<td>6/15</td>
<td>Budget deadline</td>
</tr>
<tr>
<td>8/12</td>
<td>Fiscal committees to move bills to the floor</td>
</tr>
<tr>
<td>8/31</td>
<td>Last day for each house to pass bills</td>
</tr>
<tr>
<td>9/30</td>
<td>Governor deadline to sign bills</td>
</tr>
</tbody>
</table>

Reg/Leg Update, June 2022
<table>
<thead>
<tr>
<th>JUNE 2022</th>
<th>JULY 2022</th>
<th>AUGUST 2022</th>
<th>SEPTEMBER 2022</th>
<th>OCTOBER 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Board of Directors, June 8:</strong></td>
<td>No meeting</td>
<td>Board of Directors, August 10: Consent: Minutes May 2022 Treasurer Report PCL Attestation Committee Reports Regular Calendar: Investment Policy Strategic Plan Budget Preview BPO Contract PPAs - 2 Closed Session: CEO Review discussion</td>
<td>Board of Directors, September 14: Consent: Minutes June 2022 Treasurer Report Committee Reports Regular Calendar: FY 22-23 Budget Adoption Strategic Plan Adoption IRP Update Closed Session: CEO Review</td>
<td>Board of Directors, October 12: Consent: Minutes July 2022 Treasurer Report Committee Reports Regular Calendar: IRP Approval</td>
</tr>
<tr>
<td><strong>Executive Committee, June 24:</strong> Investment Policy Budget Intro</td>
<td>No meeting</td>
<td>Executive Committee, August 26: Program Snapshots</td>
<td>Executive Committee, September 23: Program Snapshots</td>
<td>Executive Committee, October 28: Program Snapshots</td>
</tr>
<tr>
<td><strong>Special Meeting, June 10:</strong> Discuss key emerging trends in the CA electricity sector and climate policy impacting SVCE</td>
<td>Audit Committee - TBD Independent Auditor Selection</td>
<td>Audit Committee - TBD Audit Kick-off</td>
<td>Finance &amp; Administration Committee - TBD</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>Meeting Where Requested</td>
<td>Request/Comment</td>
<td>Comments</td>
<td>Department</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------------</td>
<td>---------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>8/11/2021</td>
<td>Board Meeting</td>
<td>Power Supply Contract with the California Community Choice Financing Authority. Note: Under discussion, Director Willey asked if it would be advantageous to have periodic check-ins to assure that the Board was satisfied with results. CEO Balachandran stated he would take that as an action item to the Finance Committee and bring it back to the Board for discussion.</td>
<td>Staff is keeping this in mind as we plan for future agenda items for the Finance and Administration Committee</td>
<td>Finance &amp; Admin</td>
</tr>
<tr>
<td>5/12/2021</td>
<td>Board Meeting</td>
<td>Training request on how to manage a potential new working environment and check-in 6 months to 1 yr after implementation of a possible hybrid work structure</td>
<td>Staff will keep this in mind as the hybrid work structure is developed</td>
<td>Executive</td>
</tr>
<tr>
<td>3/3/2021</td>
<td>Audit Committee</td>
<td>SVCE liability insurance - is it a sufficient amount? (Alt. Dir. Wei)</td>
<td>Staff will consider this when looking at overall risk mitigation</td>
<td>Finance &amp; Admin</td>
</tr>
<tr>
<td>8/28/2020</td>
<td>Executive Committee</td>
<td>Policy check regarding duration of contracts before they go back out to bid (Dir. Gibbons)</td>
<td>Purchasing Policy does not currently have a formal duration limit; will update Purchasing policy</td>
<td>Finance &amp; Admin</td>
</tr>
</tbody>
</table>
Staff Report – Item 3

Item 3: Amendment to Board Delegated Authority to Participate in the PG&E Voluntary Allocation Market Offer (VAMO) to Allow for the Resell of Excess Allocation to One or More Other CCAs

From: Girish Balachandran, CEO
Prepared by: Monica Padilla, Chief Operating Officer
Charles Grinstead, Senior Manager of Power Resources

Date: 6/8/2022

RECOMMENDATION
Staff recommends amending the previously delegated VAMO authority, approved by the Board on May 11, 2022, which authorized SVCE’s Chief Executive Officer (CEO) to participate in Pacific Gas and Electric’s (PG&E) Voluntary Allocation Market Offer (VAMO) to include an additional authority which will allow the CEO to resell portions or the entire allocation to one more third parties should SVCE determine the allocation is not required to meet its own long-term procurement directives.

Along with this request, staff is providing an update to a recent ruling which modifies the allocation schedule to allow LSEs to provide information on their Voluntary Allocations in their Renewable Portfolio Standard (“RPS”) Plans and an update regarding a proposed decision determining that PCC0 classifications will be retained and not interpreted as a resale.

BACKGROUND

VAMO
The California Public Utilities Commission (“CPUC”) opened Rulemaking (“R.”)17-06-026 on June 26, 2017, to review, revise and consider alternatives to the Power Cost Indifference Adjustor (“PCIA”). Among other things, D.18-10-019 opened a second phase of the proceeding with a working group process resulting in four decisions to address three specific topic areas: (1) the market price benchmarks, (2) a voluntary prepayment option, and (3) portfolio optimization and cost reduction of the investor-owned utilities’ (“IOUs”) PCIA portfolios. D.21-05-030 was issued on May 24, 2021, as part of Phase 2 of the PCIA proceeding. Specifically, D.21-05-030 addresses portfolio optimization activities associated with RPS resources subject to PCIA cost recovery. A Voluntary Allocation and Market Offer (“VAMO”) mechanism was adopted, including authorizing a process for the IOUs to allocate a “slice” of an IOU’s entire PCIA-eligible RPS portfolio to eligible load serving entities (“LSEs”) in proportion to their vintage, forecasted annual load share.

Under VAMO, LSEs have the option to contract for a long-term allocation, short-term allocation, bid to procure a short-term portion of the PCIA portfolio, or decline all or a portion of their allocation. Due to the contract term requirements of SB350, the long-term allocation would be the only contract that would contribute to the compliance requirement.

On May 11, 2022 the SVCE Board unanimously approved delegating authority to the CEO to participate in VAMO up to SVCE’s full allocation, approximately 25% RPS, provided staff determined it was needed to meet RPS requirements and further directed the CEO to report promptly to the Board if an allocation was taken. Materials from that meeting can be found here (Item 3): SVCE Board of Directors Meeting, May 11, 2022
Since the May 2022 Board meeting, the CPUC has provided additional information related to VAMO requirements and timeline.

**DISCUSSION**
SVCE’s PPAs face significant delay and termination risk, especially new build projects for solar and solar with storage. While staff expects to meet the RPS long-term procurement mandates, a portion of VAMO may be necessary if multiple PPAs are terminated. Assessing the exact amount is challenging since it is dependent on the fate of existing executed PPAs, generation from RPS resources on-line and actual load. Therefore, in the event the entire portion of VAMO is not required, SVCE would like to engage in third-party resales of its share, which is permitted under the VAMO rules. Staff has heard from several other community choice aggregators (CCAs) about interest in taking SVCE’s unused allocations.

Due to the nature of the Voluntary Allocation product, SVCE will only engage in transactions that exactly mirror the product mix and term of the underlying VAMO contract. Also, to remain indifferent to pricing, SVCE will only engage in pricing structures tied to the market price benchmark. As a condition precedent to accepting additional allocations of VAMO, SVCE must have an executed third-party contract.

If the Board approves staff’s request for an expanded VAMO authority, the CEO will exercise his authority to participate in VAMO if deemed necessary to ensure compliance with long-term RPS mandates, to meet the Board-approved over-procurement target of five percent or should any third-party execute a resale confirmation prior to the election deadline.

The following is an update and/or clarifications to the VAMO requirements per the CPUC:

1. **Decision 21-05-030 Updating the VAMO Schedule**
The ruling sets forth a modified procedural schedule for the RPS program. The revised schedule enables timely filing and resolution of matters related to (a) Voluntary Allocation (VA), and/or Market Offer (VAMO) processes for each LSE’s respective RPS Plan by August 15, 2022. With this adjustment to the schedule and the necessary time for processing of contracts, PG&E is requesting for elections of the Voluntary Allocation to be declared by July 8, 2022. Previously PG&E was requiring commitment by the end of May 2022.

2. **PCC0 Classification Resolution**
On December 8, 2021, the IOUs recommended that RECs eligible for PCC0 classification that are allocated from the IOUs’ PCAI eligible RPS portfolios to eligible LSEs through the Voluntary Allocation process retain their PCC0 classification eligibility, with the same benefits and limitations that apply to the IOUs’ use of PCC0 RECs.

This issue recently reached a proposed decision where the Commission has ruled Voluntary Allocations are not resales for purposes of determining the Portfolio Content Category (PCC) classification of Renewable Energy Credits (RECs) allocated to Power Charge Indifference Adjustment-eligible load serving entities (LSEs) including non-investor-owned utility (IOU) LSEs serving departed load. However, it has been determined that any subsequent transfer/sale of the allocated RECs will be considered a resale, and the REC PCC classification will change pursuant to D.11-12-052 and other applicable Renewables Portfolio Standard (RPS) law and policy.

**ALTERNATIVES**
As an alternative, SVCE can decide to take the minimum amount of VAMO based on an estimate of need to cover RPS long-term procurement requirements and not resell any excess quantity to another CCA or LSE. If SVCE elects more than is necessary and is unable to resell to another LSE, this will result in a non-optimal portfolio of RPS resources for SVCE.
STRATEGIC PLAN
Participating in VAMO and allowing for the resell of allocation surplus to SVCE’s needs helps meet SVCE’s Strategic Plan; Goal #5: Acquire clean and reliable electricity in a cost effective, equitable and sustainable manner; Measure 1: Achieve SVCE 100% Clean goals; exceed long-term RPS mandate of 65%; meet RA obligations; meet IRP procurement mandates.

FISCAL IMPACT
The PG&E Confirmation, if executed, will begin delivery in January 2023 and funds will be budgeted to cover the cost as part of the fiscal year 2023 budget. Resales of the VAMO contract will not have any impact on SVCE’s fiscal budget as they will be effectuated as a transfer of the allocation.

ATTACHMENTS
None.
Staff Report – Item 4

**Item 4:** Authorize the Chief Executive Officer to Execute Necessary Agreements with California Community Power and Participating Community Choice Aggregators for Renewable Resources from Ormat Nevada Inc. and Open Mountain Energy, LLC

From: Girish Balachandran, CEO

Prepared by: Monica Padilla, COO and Director of Power Resources  
Oren Weiner, Power Resources Manager  
Charles Grinstead, Sr. Manager of Power Resources

Date: 6/8/2022

**RECOMMENDATION**

Staff recommends that the Board delegate authority to the Chief Executive Officer (CEO) to execute on behalf of Silicon Valley Clean Energy Authority (SVCE), as a member of California Community Power ("CC Power"), the necessary agreements allowing for procurement of Renewable Portfolio Standard (RPS) eligible geothermal resources and Resource Adequacy (RA) from Ormat Nevada Inc. and Open Mountain Energy, LLC as follows:

1. **Ormat Nevada Inc. (Ormat) Portfolio of Geothermal Projects**
   a. Project Participation Share Agreement (PPSA) between SVCE, CC Power and participating community choice aggregators (Attachment 1)
   b. Power Purchase Agreement (PPA) - Buyer Liability Pass Through Agreement (BLPTA) between SVCE, CC Power and Ormat Nevada Inc. (Attachment 2)
   c. Expected Participation Share of 13.4% or 16.75 MW with quantity not to exceed 20.94 MW
   d. Delivery term of 20 years starting on or about June 1, 2024
   e. Dollar authority not to exceed $256,000,000

2. **Open Mountain Energy LLC., Fish Lake Geothermal (OME)**
   a. Project Participation Share Agreement (PPSA) between SVCE, CC Power and participating community choice aggregators (Attachment 3)
   b. Power Purchase Agreement (PPA) - Buyer Liability Pass Through Agreement (BLPTA) between SVCE, CC Power and OME (Attachment 4)
   c. Expected Participation Share of 14.0% or 1.82 MW and quantity not to exceed 2.28 MW
   d. Delivery term of 20 years starting on or about April 1, 2024
   e. Dollar authority not to exceed $30,000,000

**BACKGROUND**

Through the 2020 Integrated Resource Planning (IRP) proceeding, the California Public Utilities Commission (CPUC) had identified the need for additional clean energy resources and capacity including firm and/or baseload clean resources, and storage resources, to enable grid integration of a large fleet of intermittent resources to meet California’s greenhouse gas emission reduction goals and to replace several methane gas once-through-cooling (OTC) power plants that are scheduled to be shut down, and the Diablo Canyon Nuclear Power Plant (DCNPP) slated to retire between in 2024 and 2025.

Subsequently, in June 2021, as part of the 2020 IRP the CPUC issued through a decision order (D.21-06-035) the Mid-term Reliability Procurement Order ("MTR Order") requiring jurisdictional load serving entities (LSEs),...
such as SVCE, to procure and/or develop a collective 11,500 MW of new capacity by 2026. SVCE’s share of the MTR Order is 237 MW which is determined based on SVCE’s load ratio to the CPUC’s jurisdictional load.

Included within the MTR Order is an identified need of 1,000 MW of new incremental capacity from firm clean resources (FCR) delivered from geothermal and/or biomass resources with an on-line date by August 2026. SVCE’s share of the FCR requirement is approximately 22 MW. In January 2020, the SVCE Board approved a PPA with Ormat Mammoth Casa Diablo IV Energy Project (Orni50) for 7 MW of new geothermal capacity located in Mono County, California which will meet a portion of SVCE’s MTR requirement; materials from that meeting can be found here (Item 8): SVCE Board Meeting, January 8, 2020.

In October 2021, CC Power issued the Firm Clean Energy Resources RFO for resources that meet the CPUC’s requirements set forth in (D.21-06-035) to procure new resources with at least 80% capacity factor that must not be subject to use limitations or be weather dependent required for compliance in 2026.

Offers were due December 13, 2021 and CC Power received bids from 6 bidders and 16 projects with only 5 of the projects located in California. Two bidders were shortlisted, one project from OME and the portfolio of projects from Ormat.

On May 31, 2022 CC Power board of directors (“Board”) unanimously approved Resolutions No. 22-05-03 and 22-05-04 (Attachments 5 and 6) approving and delegating authority to the CC Power General Manager to execution PPAs with OME and Ormat respectively and subsequent PPSA with the participating members once each member receives governing board approval to participate in the projects.

ANALYSIS & DISCUSSION
The two CC Power FCR projects proposed for board approval will continue to bridge the gap towards SVCE meeting CPUC MTR compliance while also providing RPS eligible long-term renewable energy, delivered with a high capacity factor in support of state mandated and board directed RPS goals. Further, because of the firm nature of geothermal resources, both projects are expected to provide a reliable source of RA. The recommended projects are located outside of the California Independent System Operator (CAISO) balancing authority, as such SVCE will need to retain import capability from the CAISO to enable the resources to meet CPUC RA requirements and therefore count towards SVCE's MTR obligations.

Following is a summary of the two projects recommended for approval.

1. **Ormat Geothermal Portfolio**
   Ormat will provide the project participants a portfolio of new geothermal projects located in California and Nevada. The projects are still under development and the precise capacity per project and available to CC Power is not yet known. At a minimum the portfolio will provide 64 MW and will not exceed 125 MW. As projects materialize, CC Power and the participants will be given the opportunity to elect projects into the portfolio of resources. All projects included in the portfolio will need to meet RPS PCC1 and RA eligibility requirements satisfied by obtaining the necessary import capability rights. In the event SVCE and/or the other participants are unable to obtain import capacity rights for a specific geothermal project, the participants can elect not to include the resource in the portfolio. SVCE’s expected share of the Ormat portfolio is 16.75 megawatts (MW) of capacity and approximately 128,000 megawatt hours (MWh) of energy annually or 3.3% of retail sales.

   Ormat is a leading geothermal company, which owns, operates, designs, manufactures and sells geothermal power plants primarily based on the Ormat Energy Converter – a power generation unit that converts low-, medium- and high-temperature heat into electricity. Ormat has engineered, manufactured, and constructed power plants totaling over 3,000 MW of gross capacity and currently owns a generating portfolio of 1,100 MW (net), spread globally in the United States (California, Nevada, Oregon, Idaho and Hawaii), Guatemala, Guadeloupe, Kenya and Indonesia. SVCE along with Central Coast Community Energy and Southern California Public Power Authority are off-takers of Ormat’s Mammoth Casa Diablo IV Energy Project set to come on-line in mid-June 2022.
Project Overview

Project Name | Ormat Geothermal Portfolio
Technology | Binary Geothermal
Portfolio Capacity & Expected Annual Energy | 64 to 125 MWs
SVCE’s expected share: 16.75 MW and 128,000 MWh
3.3% of load
Expected Commercial Operation Date & Term | Varies but expected June 1, 2024, 20 years
Developer | Ormat Nevada Inc.
Location | Nevada and Imperial Valley, California
Price | Fixed-price $/MWh for energy delivered with no escalator

Open Mountain Energy

OME’s Fish Lake Geothermal project is 13 MW of new capacity located in Esmeralda County, Nevada. The project will meet RPS PCC1 eligibility requirements and RA, provided SVCE obtains the import capability rights. Once the agreements are fully executed, SVCE is obligated to take its allocation regardless of whether it is able to obtain import capability. SVCE’s expected share from Fish Lake Geothermal is 1.82 MW of capacity and approximately 15,000 MWh of energy annually or 0.4% of retail sales.

Open Mountain Energy combines its geothermal and project development expertise with Kaishan Group’s power plant technologies and manufacturing to form a cutting-edge industry leading vertically integrated geothermal energy company.

Project Overview

Project Name | Fish Lake Geothermal
Technology | Geothermal
Portfolio Capacity & Expected Annual Energy | 13 MWs
SVCE’s expected share: 1.82 MW and 15,000 MWh
0.4% of load
Expected Commercial Operation Date & Term | April 1, 2024, 20 years
Developer | Open Mountain Energy
Location | Nevada
Price | Fixed-price $/MWh for energy delivered with no escalator

Project Participation and Recommended Maximum Authority

The contract structures utilized for both Ormat and OME, involves CC Power signing a PPA with the project seller and each of the participating community choice aggregators (CCAs) signing a PPSA with CC Power. The structure is similar to the two long duration storage contracts SVCE’s board approved for execution with CC Power. SVCE will be one of many CC Power members sharing in the output, benefits, costs and obligations of the two geothermal projects.

Under the contracts, CC Power will pay the PPA rate and in return will be entitled to all product attributes from the facility, including energy arbitrage, ancillary services, and resource adequacy. Through the PPSA, SVCE will pay for its entitlement share of the projects and in turn receive its share of the attributes and benefits of the geothermal project. The eight participating CCAs will receive an entitlement share of the obligations and benefits associated with its capacity share. Table 1 is the expected entitlement share percentage and megawatts (MW) per participating CC Power member.
### Table 1: Expected Entitlement Share of Firm Clean Resources

<table>
<thead>
<tr>
<th>Participant</th>
<th>Ormat Entitlement Share %</th>
<th>Ormat Entitlement Share MW</th>
<th>OME Entitlement Share %</th>
<th>OME Entitlement Share MW</th>
<th>Total Entitlement MW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Coast Community Energy</td>
<td>17.90%</td>
<td>22.38</td>
<td>18.60%</td>
<td>2.42</td>
<td>24.80</td>
</tr>
<tr>
<td>Clean Power San Francisco</td>
<td>13.90%</td>
<td>17.38</td>
<td>14.50%</td>
<td>1.89</td>
<td>19.27</td>
</tr>
<tr>
<td>Peninsula Clean Energy</td>
<td>17.10%</td>
<td>21.38</td>
<td>17.80%</td>
<td>2.31</td>
<td>23.69</td>
</tr>
<tr>
<td>Redwood Coast Energy Authority</td>
<td>3.20%</td>
<td>4.00</td>
<td>2.80%</td>
<td>0.36</td>
<td>4.36</td>
</tr>
<tr>
<td>San Jose Clean Energy</td>
<td>19.60%</td>
<td>24.50</td>
<td>17.40%</td>
<td>2.26</td>
<td>26.76</td>
</tr>
<tr>
<td>Silicon Valley Clean Energy</td>
<td>13.40%</td>
<td>16.75</td>
<td>14.00%</td>
<td>1.82</td>
<td>18.57</td>
</tr>
<tr>
<td>Sonoma Clean Power Authority</td>
<td>11.20%</td>
<td>14.00</td>
<td>11.70%</td>
<td>1.52</td>
<td>15.52</td>
</tr>
<tr>
<td>Valley Clean Energy</td>
<td>3.70%</td>
<td>4.63</td>
<td>3.20%</td>
<td>0.42</td>
<td>5.05</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
<td><strong>125.00</strong></td>
<td><strong>100%</strong></td>
<td><strong>13.00</strong></td>
<td><strong>138.02</strong></td>
</tr>
</tbody>
</table>

Both project PPSAs have a step-up provision capped at 125% of the original entitlement share. The step-up provision is necessary to ensure the PPA between CC Power and the project seller will continue in the event of one or more project participants default. In such case, rather than allowing the PPA to terminate, the remaining participants will increase their entitlement share.

The cap also limits each participants exposure and obligation as shown in Table 2. SVCE’s expected share of the OME agreement is 14.0% or 1.8 MW and 13.4% or 16.75 MWs for the Ormat agreements. The combined expected capacity share is 18.57 MW with a step-up capacity of 4.64 MW for a total of 23.21 MW.

### Table 2: SVCE’s Capped Step-Up at 125% of Entitlement Share SVCE of FCR

<table>
<thead>
<tr>
<th>Ormat Nameplate MW</th>
<th>Ormat Step-up MW</th>
<th>OME Entitlement MW</th>
<th>OME Step-up MW</th>
<th>Total Nameplate MW</th>
<th>Total Step-up MW</th>
<th>Total Authority MW</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.75</td>
<td>4.19</td>
<td>1.82</td>
<td>0.46</td>
<td>18.57</td>
<td>4.64</td>
<td>23.21</td>
</tr>
</tbody>
</table>

Consistent with the CC Power Board direction for enhanced contracting conditions, the developer will construct the project under a project labor agreement, thus assuring payment of prevailing wages and use of apprenticeship programs. For projects built in Nevada, both developers will adhere to the Nevada prevailing wage requirement with audit, or project labor agreement. Alternatively, developers may apply for and receive Nevada’s Renewable Energy Tax Abatement (RETA) benefits which require construction workforce is paid no less than 175% of the statewide average annual wage and provide adequate health insurance. The projects will also adhere to CC Power environmental and environmental justice conditions.

**MTR Order and Compliance**

The OME and Ormat projects meet the conditions established in the MTR Order for resources that must be able to deliver firm power (with a capacity factor of at least 80%), minimum ten-year contract term, start date by mid-2026 and ability to meet resource adequacy requirements. In aggregate, the firm clean generation resource mandate for the CCAs participating in joint FCR procurement through CC Power is expected to be 138 MW of nameplate capacity. Once adjusted for effective load carrying capacity (ELCC) the entitlement for the participants in the CC Power FCR RFO decreases to 114 MW of Net Qualifying Capacity (NQC).
SVCE’s firm clean resources geothermal obligation is 20.5 MW which will be partially met with the execution of Ormat and OME as shown in Table 3. The remainder is anticipated to be met by the previously executed Ormat Casa Diablo project.

Table 3: MTR Order Net Qualifying Capacity (NQC) and Compliance

<table>
<thead>
<tr>
<th>MTR Geothermal Requirement NQC MW</th>
<th>SVCE Executed Geothermal PPA</th>
<th>Remaining Need NQC MW</th>
<th>SVCE’s Share of CC Power FCR Procurement NQC MW</th>
<th>Net Open Position +Surplus/(-) Deficit NQC MW</th>
</tr>
</thead>
<tbody>
<tr>
<td>20.5</td>
<td>6.51</td>
<td>13.99</td>
<td>18.6</td>
<td>4.61</td>
</tr>
</tbody>
</table>

**Renewable Portfolio Standard**

In addition to helping meet SVCE’s MTR procurement order obligations, the two geothermal resources have the added benefit of helping comply with California’s RPS mandates under Senate Bill 100 (“SB 100”) which sets a 60% RPS by 2030 and 100% clean energy goal by 2045 and long-term procurement requirements as established by the Senate Bill 350 (“SB 350”).

SB350, passed in 2016, requires Load Serving Entities (LSE) such as SVCE to acquire a minimum of 65% of the state mandated RPS requirement through long-term PPAs (10 years or greater) starting with Compliance Period No. 4 “CP4” (2021-2024). The mandated overall RPS for CP4 is 40%, thus the long-term RPS procurement requirement is 26%. SVCE’s existing PPAs will achieve a combined 37.6% RPS in CP4 from long-term resources. Ormat and OME are expected to come on-line in mid-2024, thus providing minimal contribution towards requirements in CP4. With the inclusion of the two geothermal projects, SVCE’s long-term RPS is 37.95% in CP4, which is above California’s mandated long-term RPS requirement of 26%. For CP#5 and CP#6, SVCE’s long-term procurement is significantly above the minimum procurement targets set by the state. This number represents SVCE position assuming no PPAs are terminated, all contracts are operational based on most up-to-date expected on-line dates, and that the resources perform consistent with the generation profiles provided in the PPAs as well. Table 4 shows SVCE’s progress towards meeting the long-term RPS goals and mandates.

Table 4: RPS Under SB100 and SB350 Long-term Contracting Requirement per Compliance Period

<table>
<thead>
<tr>
<th></th>
<th>CP#4 2021-2024</th>
<th>CP#5 2025-2027</th>
<th>CP#6 2028-2030</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. State Mandated RPS per Compliance Period - % of Retail Sales</td>
<td>40%</td>
<td>50%</td>
<td>57%</td>
</tr>
<tr>
<td>2. State Mandated % of Mandated RPS (Row #1) to be Contracted Under RPS Long-term Contracts</td>
<td>65%</td>
<td>65%</td>
<td>65%</td>
</tr>
<tr>
<td>3. State Mandated % of Retail Sales with RPS Long-term Contracts (Row 2* Row 1)</td>
<td>26%</td>
<td>33%</td>
<td>37%</td>
</tr>
<tr>
<td>4. SVCE: Current Compliance with Row #3: Existing RPS Achieved with Long-term Contracts*</td>
<td>37.6%</td>
<td>60.6%</td>
<td>57.7%</td>
</tr>
<tr>
<td>5. SVCE: RPS Achieved with Ormat Geothermal Portfolio</td>
<td>37.8%</td>
<td>63.9%</td>
<td>60.9%</td>
</tr>
<tr>
<td>6. SVCE: RPS Achieved with Ormat and OME</td>
<td>37.9%</td>
<td>64.2%</td>
<td>61.3%</td>
</tr>
<tr>
<td>Open Position relative to State Mandate (Row #3) +Above/ (-) Short</td>
<td>+11.9%</td>
<td>+32.1%</td>
<td>+24.03%</td>
</tr>
</tbody>
</table>

*All Board approved and executed PPAs are included in the table. SVCE is currently in dispute with the developer of one PPA project, which may result in a reduction in RPS of approximately 4%, 6%, and 6% for CP#4, CP#5 and CP#6, respectively.

SVCE’s Board approved the 2021-2030 Integrated Resource Plan (“IRP”) in August 2020; following is a link to the staff report (Item 4): [SVCE August 12, 2020 Board Meeting](#). The IRP identifies a preferred path...
"Preferred Plan") to cost-effectively achieve greenhouse gas emission reduction targets while ensuring a reliable grid. Included in the IRP and SVCE’s strategic plan are annual RPS targets set currently at 50 to 52% growing to 60% in 2030 in line with California’s RPS mandates. The IRP also sets aggressive long-term PPA procurement targets of at least five percent (5%) above the state mandated requirement. This is prudent to ensure compliance given project development, termination and/or energy production performance risk.

Figure 1 illustrates SVCE’s progress towards meeting the Board-approved and state mandated annual RPS targets.

**Figure 1: SVCE Annual Renewable Portfolio with All Executed and Proposed Ormat Geothermal Portfolio and OME Fish Lake Geothermal PPAs via CC Power (2021-2030)**

**STRATEGIC PLAN**

Execution of the FCR project agreements via CC Power supports the goals of the Board adopted Strategic Plan including:

- Goal 5 - Acquire clean and reliable electricity in a cost effective, equitable and sustainable manner
- Goal 6 - Manage and optimize power supply resources to meet affordability, GHG reduction and reliability objectives

**ALTERNATIVE**

SVCE can decide to procure firm clean resources on its own and not through CC Power. This alternative is not recommended as SVCE’s requirements are relatively small and would be difficult to procure the exact amount required of SVCE via the MTR Order. Procuring on its own may require SVCE to over-procure while participating through the LDS Project will allow SVCE to minimize the amount of capacity procured.

SVCE can choose not to abide by the MTR Order. Doing so may expose SVCE’s ratepayers to significant cost in the form of “back-stop” procurement undertaken by a central procurement entity in addition to CPUC penalties imposed on SVCE.
FISCAL IMPACT

Ultimate execution of the Ormat and OME agreements will result in cost to SVCE starting in Fiscal Year 2023-24, which will be included in the budget at that time. Staff’s spending authority over the life of the projects will be limited to the amount recommended including $256,000,000 for Ormat and $30,000,000 for OME.

Additional costs to administer the monitoring and implementation of the FCR Project agreements through CC Power are expected for FY 2022-23 and will be included in the proposed Operating Budget.

With the inclusion of the two proposed geothermal contracts, SVCE’s expected lifetime cost is $2.1 billion as shown in Table 5 below.

Table 5: Board Authorized Clean Energy Contracts Executed and Pending

<table>
<thead>
<tr>
<th>Developer</th>
<th>Project Name</th>
<th>Technology</th>
<th>Contract Type</th>
<th>Approximate % of Annual load</th>
<th>Term (years)</th>
<th>Lifetime Not to Exceed Authority (MM$)</th>
<th>Average Annual Cost (MM$)</th>
<th>Annual Cost as % of Power Supply Cost</th>
<th>Board Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recurrent</td>
<td>Recurrent</td>
<td>New Solar+ Storage</td>
<td>PPA</td>
<td>6.7%</td>
<td>17</td>
<td>$198</td>
<td>$12</td>
<td>5%</td>
<td>Oct-18</td>
</tr>
<tr>
<td>2</td>
<td>EDF</td>
<td>New Solar+ Storage</td>
<td>PPA</td>
<td>5.6%</td>
<td>20</td>
<td>$196</td>
<td>$10</td>
<td>4%</td>
<td>Oct-18</td>
</tr>
<tr>
<td>3</td>
<td>Ormat</td>
<td>New Geothermal</td>
<td>PPA</td>
<td>1.4%</td>
<td>10</td>
<td>$43</td>
<td>$4</td>
<td>2%</td>
<td>Feb-20</td>
</tr>
<tr>
<td>4</td>
<td>Middle River Power</td>
<td>Existing Geothermal</td>
<td>PPA</td>
<td>9.6%</td>
<td>15</td>
<td>$331</td>
<td>$22</td>
<td>9%</td>
<td>Mar-20</td>
</tr>
<tr>
<td>5</td>
<td>First Solar/LS Power</td>
<td>New Solar+ Storage</td>
<td>PPA</td>
<td>3.0%</td>
<td>15</td>
<td>$64</td>
<td>$4</td>
<td>2%</td>
<td>Apr-20</td>
</tr>
<tr>
<td>6</td>
<td>Nextera</td>
<td>New Solar+ Storage</td>
<td>PPA</td>
<td>4.1%</td>
<td>20</td>
<td>$128</td>
<td>$6</td>
<td>3%</td>
<td>May-20</td>
</tr>
<tr>
<td>7</td>
<td>8 Minute Energy</td>
<td>New Solar+ Storage</td>
<td>PPA</td>
<td>6.6%</td>
<td>20</td>
<td>$174</td>
<td>$9</td>
<td>4%</td>
<td>Jun-20</td>
</tr>
<tr>
<td>8</td>
<td>174 Power Global</td>
<td>New Solar</td>
<td>PPA</td>
<td>3.8%</td>
<td>10</td>
<td>$27</td>
<td>$3</td>
<td>1%</td>
<td>Jan-21</td>
</tr>
<tr>
<td>9</td>
<td>Samsung</td>
<td>New Solar+ Storage</td>
<td>PPA</td>
<td>1.4%</td>
<td>15</td>
<td>$35</td>
<td>$2</td>
<td>1%</td>
<td>Mar-21</td>
</tr>
<tr>
<td>10</td>
<td>AES</td>
<td>Existing Wind</td>
<td>PPA</td>
<td>3%</td>
<td>20</td>
<td>$128</td>
<td>$6</td>
<td>3%</td>
<td>Apr-21</td>
</tr>
<tr>
<td>11</td>
<td>Origis</td>
<td>New Solar+ Storage</td>
<td>PPA</td>
<td>4%</td>
<td>15</td>
<td>$74</td>
<td>$5</td>
<td>2%</td>
<td>Apr-21</td>
</tr>
<tr>
<td>12</td>
<td>Cleanaway</td>
<td>New Solar+ Storage</td>
<td>PPA</td>
<td>8%</td>
<td>15</td>
<td>$149</td>
<td>$10</td>
<td>4%</td>
<td>May-21</td>
</tr>
<tr>
<td>13</td>
<td>Terra-geo</td>
<td>Existing Geothermal</td>
<td>PPA</td>
<td>5%</td>
<td>15</td>
<td>$150</td>
<td>$10</td>
<td>4%</td>
<td>May-21</td>
</tr>
<tr>
<td>14</td>
<td>LS Power/Rev Renewable</td>
<td>Long Duration Storage</td>
<td>CC Power</td>
<td>n/a</td>
<td>15</td>
<td>$100</td>
<td>$7</td>
<td>3%</td>
<td>Feb-22</td>
</tr>
<tr>
<td>15</td>
<td>Onward</td>
<td>Long Duration Storage</td>
<td>CC Power</td>
<td>n/a</td>
<td>15</td>
<td>$100</td>
<td>$7</td>
<td>3%</td>
<td>May-21</td>
</tr>
<tr>
<td>16</td>
<td>Ormat</td>
<td>Geothermal Portfolio</td>
<td>Geothermal</td>
<td>CC Power</td>
<td>3.3%</td>
<td>20</td>
<td>$256</td>
<td>$13</td>
<td>5%</td>
</tr>
<tr>
<td>17</td>
<td>DME</td>
<td>Fish Lake Geothermal</td>
<td>CC Power</td>
<td>0.4%</td>
<td>20</td>
<td>$30</td>
<td>$1.5</td>
<td>1%</td>
<td>Pending</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$2,183</td>
<td>$131</td>
<td>55%</td>
<td></td>
</tr>
</tbody>
</table>

ATTACHMENTS

1. CC Power/Ormat Power Purchase Agreement and BLPTA
2. ORGP LLP GEOTHERMAL PORTFOLIO, Participating Members and CC Power Project Participation Share Agreement
3. CC Power/One Mountain Energy Power Purchase Agreement and BLPTA
4. One Mountain Energy, Participating Members and CC Power Project Participation Share Agreement
5. CC Power Resolution 22-05-03 Approval of Fish Lake Geothermal Project and Authorization to Execute Associated Agreements.
6. CC Power Resolution 22-05-04 Approval of Ormat Geothermal Portfolio Project and Authorization to Execute Associated Agreements.
RENEWABLE POWER PURCHASE AGREEMENT
COVERSHEET

**Seller**: ORGP LLC, a Delaware limited liability company

**Buyer**: California Community Power, a California joint powers authority

**Description of Project**: A portfolio of geothermal powered electric generating plants located in the States of California and Nevada with a maximum generating capacity of 125 MW.

**Delivery Term**: See Section 2.2.

**Guaranteed Generation and Maximum Generation**: See Appendix J.

**Contract Price**: [Redacted]

**Product**:

- Delivered Energy
- Green Attributes (Portfolio Content Category 1) associated with the Delivered Energy
- Capacity Attributes (Resource Specific Import RA)
- Ancillary Services

**Scheduling Coordinator**: Seller

**Security**:

Project Development Security: [Redacted]

Delivery Term Security: [Redacted]
ARTICLE I DEFINITIONS AND INTERPRETATION ........................................................................... 1
Section 1.1 Definitions ............................................................................................................. 1
Section 1.2 Interpretation ...................................................................................................... 23
ARTICLE II EFFECTIVE DATE, TERM, AND EARLY TERMINATION ................................. 24
Section 2.1 Effective Date and Agreement Term ................................................................ 24
Section 2.2 Delivery Term ................................................................................................. 24
Section 2.3 Survivability ................................................................................................. 24
Section 2.4 Early Termination Rights .............................................................................. 24
ARTICLE III DEVELOPMENT OF THE FACILITIES .................................................................. 25
Section 3.1 Project Design and Facility Specifications ......................................................... 25
Section 3.2 Permitting and CEQA Exemption .................................................................... 26
Section 3.3 Performance Testing Conditions Criteria ......................................................... 26
Section 3.4 Site Confirmation ............................................................................................ 26
Section 3.5 Certification of Commercial Operation Dates .................................................. 27
Section 3.6 Milestone Schedule .......................................................................................... 27
Section 3.7 Performance Damages ..................................................................................... 28
Section 3.8 Notice of Facility Net Capacity and Primary Point of Delivery ............... 29
Section 3.9 Revision of Facility Net Capacity ..................................................................... 29
Section 3.10 Delivery of Energy Prior to Commercial Operation Date ......................... 30
Section 3.11 Facility Removal for Failure to Obtain CEC Certification .................. 30
Section 3.12 [Reserved] ..................................................................................................... 31
Section 3.13 Decommissioning and Other Costs ............................................................... 31
ARTICLE IV OPERATION AND MAINTENANCE OF THE FACILITY ........................................ 31
Section 4.1 General Operational Requirements ................................................................. 31
Section 4.2 Operation and Maintenance Plan; Operation and Maintenance Reports .................... 31
Section 4.3 Environmental Credits .................................................................................. 32
Section 4.4 Planned and Forced Outages ....................................................................... 32
Section 4.5 Facility Operation .......................................................................................... 33
ARTICLE V COMPLIANCE DURING OPERATION PERIOD; GUARANTEES ..................... 33
Section 5.1 Guarantees ...................................................................................................... 33
Section 5.2  Buyer’s Right to Monitor in General ................................................. 33
Section 5.3  Effect of Review by Buyer ................................................................. 34
Section 5.4  Reporting and Information; Administration and Periodic Reporting ......................................................... 34
Section 5.5  Initial Performance Test .................................................................. 35
Section 5.6  Contract Provisions ........................................................................ 35
Section 5.7  Quality Assurance Program; Routine and Preventive Maintenance Services ................................................................. 36
Section 5.8  No Liens ......................................................................................... 36
Section 5.9  Seller Performance Security ............................................................ 36
Section 5.10 Lease or Permit No Longer in Effect .............................................. 39
Section 5.11 Project Company Bankruptcy .......................................................... 40
Section 5.12 Buyer Credit Arrangements ........................................................... 40

ARTICLE VI PURCHASE AND SALE OF POWER .................................................. 41
Section 6.1  Purchases by Buyer ........................................................................ 41
Section 6.2  Seller’s Failure ............................................................................... 42
Section 6.3  Buyer’s Failure ............................................................................... 42
Section 6.4  Sales to Third Parties ..................................................................... 42
Section 6.5  Nature of Remedies ....................................................................... 43

ARTICLE VII TRANSMISSION AND SCHEDULING; TITLE AND RISK OF LOSS ........ 43
Section 7.1  In General ..................................................................................... 43
Section 7.2  Scheduling of Energy ..................................................................... 43
Section 7.3  Costs .............................................................................................. 45
Section 7.4  Curtailment Required by Buyer; Market Curtailment Periods .......... 45
Section 7.5  Curtailment of Seller’s Transmission Services .............................. 45
Section 7.6  Title; Risk of Loss ......................................................................... 46

ARTICLE VIII GREEN ATTRIBUTES; RPS COMPLIANCE ........................................ 46
Section 8.1  Transfer of Green Attributes .......................................................... 46
Section 8.2  Reporting of Ownership of Green Attributes ............................... 46
Section 8.3  Green Attributes .......................................................................... 46
Section 8.4  Use of Accounting System to Transfer Green Attributes .......... 47
Section 8.5 Further Assurances .......................................................... 48
Section 8.6 RPS Compliance .............................................................. 48
Section 8.7 Solar Generating Capacity Serving Parasitic Load ................ 50
ARTICLE IX MAKEUP OF SHORTFALL ENERGY ............................... 50
Section 9.1 Makeup of Shortfall ......................................................... 50
Section 9.2 Replacement Energy ......................................................... 50
Section 9.3 Shortfall Liquidated Damages ........................................... 50
ARTICLE X CAPACITY RIGHTS ....................................................... 51
Section 10.1 Purchase and Sale of Capacity Rights ............................... 51
Section 10.2 Representation Regarding Ownership of Capacity Rights ...... 52
Section 10.3 Resource Adequacy Failure ............................................ 52
ARTICLE XI BILLING; PAYMENT; AUDITS; METERING; POLICIES .... 53
Section 11.1 Billing and Payment ......................................................... 53
Section 11.2 Calculation of Delivered Energy; Invoices and Payment ....... 53
Section 11.3 Disputed Invoices ............................................................ 55
Section 11.4 Right of Setoff ................................................................. 55
Section 11.5 Records and Audits ......................................................... 55
Section 11.6 Electric Metering Devices ................................................ 56
Section 11.7 Taxes ............................................................................ 57
ARTICLE XII REPRESENTATIONS AND WARRANTIES; COVENANTS OF SELLER .......................................................... 57
Section 12.1 Representations and Warranties of Buyer ............................ 57
Section 12.2 Representations, Warranties and Covenants of Seller ........... 58
Section 12.3 Covenant of Seller Related to Investments ......................... 62
Section 12.4 Covenants of Seller Related to Tax Equity Financing .......... 62
Section 12.5 Additional Covenants of Seller ......................................... 62
ARTICLE XIII DEFAULT; TERMINATION AND REMEDIES; PERFORMANCE DAMAGE ............................................................ 62
Section 13.1 Default ......................................................................... 62
Section 13.2 Default Remedy .............................................................. 63
Section 13.3 Termination for Default .................................................... 64
Section 13.4  Pass Through of Buyer Liability .......................................................... 65
Section 13.5  No Recourse to Members of Buyer ...................................................... 66
ARTICLE XIV MISCELLANEOUS ............................................................................. 66
Section 14.1  Authorized Representative .................................................................. 66
Section 14.2  Notices ................................................................................................. 66
Section 14.3  Dispute Resolution .............................................................................. 66
Section 14.4  Further Assurances ............................................................................. 67
Section 14.5  No Dedication of Facilities .................................................................... 67
Section 14.6  Force Majeure ..................................................................................... 67
Section 14.7  Assignment of Agreement; Certain Agreements by Seller ..................... 69
Section 14.8  Ambiguity ............................................................................................ 71
Section 14.9  Attorney Fees & Costs ........................................................................ 71
Section 14.10 Voluntary Execution ........................................................................... 71
Section 14.11 Entire Agreement ............................................................................... 71
Section 14.12 Governing Law .................................................................................. 71
Section 14.13 Venue ................................................................................................ 72
Section 14.14 Execution in Counterparts ................................................................... 72
Section 14.15 Effect of Section Headings ................................................................. 72
Section 14.16 Waiver ............................................................................................... 72
Section 14.17 Relationship of the Parties ................................................................. 72
Section 14.18 Third-Party Beneficiaries ................................................................... 72
Section 14.19 Damage or Destruction; Insurance; Condemnation; Limit of Liability ...................................................................................................................... 73
Section 14.20 Severability ....................................................................................... 73
Section 14.21 Confidentiality .................................................................................... 73
Section 14.22 Mobile-Sierra .................................................................................... 74
Section 14.23 Service Contract and Forward Contract ............................................. 75
Appendices

APPENDIX A – PAYMENT SCHEDULE

APPENDIX B – FORM OF FACILITY SPECIFICATIONS

APPENDIX C – BUYER AND SELLER BILLING, NOTIFICATION AND SCHEDULING CONTACT INFORMATION

APPENDIX D – OPERATIONAL CHARACTERISTICS

APPENDIX E – FORM OF LETTER OF CREDIT

APPENDIX F – INSURANCE

APPENDIX G – FORM OF GUARANTEE

APPENDIX H – QUALITY ASSURANCE PROGRAM

APPENDIX I – FORM OF MILESTONE SCHEDULE

APPENDIX J – GUARANTEED GENERATION AND MAXIMUM GENERATION

APPENDIX K – FORM OF COMMERCIAL OPERATION CERTIFICATE

APPENDIX L – FORM OF BUYER LIABILITY PASS THROUGH AGREEMENT

APPENDIX M – PROJECT PARTICIPANTS AND LIABILITY SHARES

APPENDIX N – ILLUSTRATIVE FACILITY LIST

APPENDIX O – FORM OF PROGRESS REPORT

APPENDIX P – FORM OF ATTESTATION

APPENDIX Q - FORM OF REPLACEMENT RA NOTICE

SCHEDULE

SCHEDULE A ORGANIZATIONAL AND OWNERSHIP STRUCTURE OF PROJECT COMPANIES, SELLER, AND EQUITY OWNERS
RENEWABLE POWER PURCHASE AGREEMENT

PARTIES

THIS RENEWABLE POWER PURCHASE AGREEMENT (this “Agreement”) is dated as of the 31st day of May, 2022 (“Effective Date”), and entered into by and between CALIFORNIA COMMUNITY POWER, a California joint powers authority (“Buyer”), and ORGP LLC, a limited liability company organized and existing under the laws of the State of Delaware (“Seller”). Each of Buyer and Seller is referred to individually in this Agreement as a “Party” and together they are referred to as the “Parties.”

RECITALS

WHEREAS, the California Public Utilities Commission directed Buyer’s members to procure Firm Clean Resources that meet the requirements of CPUC Decision 21-06-035; and

WHEREAS, Buyer issued a “Request for Offers Seeking Firm Clean Resources” (“RFO”); and

WHEREAS, Seller’s parent company on behalf of Seller responded to the RFO and following negotiations, Seller has agreed to sell to Buyer, and Buyer has agreed to purchase from Seller, certain renewable energy and associated environmental attributes; and

WHEREAS, the Parties desire to set forth the terms and conditions pursuant to which such sales and purchases shall be made.

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing Recitals, which are incorporated herein, and the mutual covenants and agreements herein set forth, the Parties agree as follows:

ARTICLE I
DEFINITIONS AND INTERPRETATION

Section 1.1 Definitions. The following terms in this Agreement and the appendices hereto shall have the following meanings when used with initial capitalized letters:

“Accepted Compliance Costs” has the meaning set forth in Section 8.6(c).

“Affiliate” means, as to any Person, any other Person that, directly or indirectly, is in Control of, is under Control by, or is under common Control with such Person. Subject to transfers as may be permitted under this Agreement, each Project Company, Upstream Equity Owner and Downstream Equity Owner shall be an Affiliate of Seller.

“Agreement” has the meaning set forth in the preamble of this Agreement and includes the Cover Sheet and any Appendices and Schedules and any written supplements hereto.

“Agreement Term” has the meaning set forth in Section 2.1.
“Alternate Points of Delivery” means any of the following points of delivery: (a) Gonder IPP, (b) Eldorado 230/Mead, (c) Imperial Valley 230, or (d) such other points of delivery as may be agreed between Buyer and Seller.

“Ancillary Documents” means the Buyer Ancillary Documents and the Seller Ancillary Documents.

“Ancillary Services” means all ancillary services, power products and other power attributes, if any, associated with the installed capacity of the Facility, in each case solely to the extent the same can be provided to Buyer without making any change to the applicable Facility or its operation.

“ASME” means American Society of Mechanical Engineers.

“Asgued Daily Deliveries” has the meaning set forth in Section 13.3(c).


“Authorized Auditors” means representatives of Buyer who are authorized to conduct audits on behalf of Buyer.

“Authorized Representative” means, with respect to each Party, the Person designated as such Party’s authorized representative pursuant to Section 14.1.

“AWS” means American Welding Society.

“Bankruptcy” means any case, action, or proceeding under any bankruptcy, reorganization, debt arrangement, insolvency, or receivership law or any dissolution or liquidation proceeding commenced by or against a Person and, if such case, action, or proceeding is not commenced by such Person, such case or proceeding shall be consented to or acquiesced in by such Person or shall result in an order for relief or shall remain undismissed for ninety (90) days.

“Business Day” means any day that is not a Saturday, a Sunday, or a day on which commercial banks are authorized or required to be closed in New York, New York.

“Buyer” has the meaning set forth in the preamble of this Agreement.

“Buyer Ancillary Documents” all instruments, agreements, certificates, and documents executed by Buyer pursuant to this Agreement.

“Buyer Liability Pass Through Agreement” means an agreement by and between Seller, Buyer and the applicable Project Participant, in the form set forth in Appendix L.

“Buyer’s Member” means any member of Buyer that has entered into the Joint Powers Agreement.


“California Prevailing Wage Requirement” has the meaning set forth in Section 12.2(o).
“California Public Utilities Code” means the Public Utilities Code of the State of California, as may be amended from time to time.

“California Renewables Portfolio Standard” or “RPS” means the renewables portfolio standard program and policies established by California State Senate Bills 1038 (2002), 1078 (2002), 107 (2008), X-1 2 (2011), 350 (2015), and 100 (2018) as codified in, inter alia, California Public Utilities Code Sections 399.11 through 399.31 and California Public Resources Code Sections 25740 through 25751, as such provisions are amended or supplemented from time to time, and as administered by the CEC as set forth in CEC RPS Eligibility Guidebook (9th Ed.), as may be subsequently modified by the CEC, and the CPUC as set forth in CPUC Decision (“D.”) 08-08-028, D.08-04-009, D.10-03-021, D.11-01-025, D.11-12-020, D.11-12-052, D.12-06-038, D.13-11-024, D.14-12-023, D.17-06-026, and D.19-02-007, and as may be modified by subsequent decisions of the CPUC or by subsequent legislation and regulations promulgated with respect thereto.

“Capacity BuydownDamages” has the meaning set forth in Section 3.7(a).

“Capacity Attribute” means any current or future defined characteristic, certificate, tag, credit, or accounting construct associated with the amount of power that a Facility can generate or deliver to the Points of Delivery at a particular moment and that can be purchased and sold under CAISO market rules and CPUC decisions, including Resource Adequacy Benefits.

“Capacity Rights” means the rights, whether in existence as of the Effective Date or arising thereafter during the Agreement Term, to Capacity Attributes, Resource Adequacy Benefits, or reserves associated with the electric generating capability of each Facility, including the right to resell such rights.

“CEC” means California’s State Energy Resources Conservation and Development Commission, also known as the California Energy Commission, and any successor agency thereto.

“CEC Certification Deadline” means for each Facility, the date that is either (a) one hundred eighty (180) days following the Commercial Operation Date for such Facility if failure to be CEC Certified at such time is the result of Seller’s fault or negligence (including any failure to submit timely required documentation to the CEC) or (b) three hundred sixty (360) days following the Commercial Operation Date for such Facility if failure to be CEC Certified at such time is not the result of Seller’s fault or negligence.

“CEC Certified” means that the CEC has certified that the Facility is an Eligible Renewable Energy Resource in accordance with California Public Utilities Code Section 399.12(e) and the guidelines adopted by the CEC, as amended from time to time, and any successor statute.

“CEC Pre-certified” means that the CEC has issued a precertification for the Facility indicating that the planned operations of the Facility would comply with applicable CEC requirements for the Facility to be CEC Certified.

“CEQA” means the California Environmental Quality Act, Public Resources Code §§ 21000, et seq., as amended from time to time, and any successor statute.
“Change in Control” means the occurrence, whether in a single transaction or in a series of related transactions at any time during the Agreement Term of any one or more of the following: (a) a merger or consolidation of Seller, any Project Company or any Upstream Equity Owner or Downstream Equity Owner, with or into any other Person, or any other reorganization, as a result of which the members or shareholders, as applicable, of Seller or any Project Company or the members or shareholders, as applicable, of any Upstream Equity Owner or Downstream Equity Owner immediately prior to such consolidation, merger, or reorganization, (i) own less than fifty percent (50%) of the equity ownership of the surviving entity or any Project Company or (ii) cease to have the power to Control the management and policies of the surviving entity immediately after such consolidation, merger, or reorganization, (b) any transaction or series of related transactions in which in excess of fifty percent (50%) of the equity ownership of Seller or any Project Company, or any Upstream Equity Owner or Downstream Equity Owner, is transferred to another Person, (c) a sale, lease, or other disposition of all or substantially all of the assets of Seller, any Project Company, or any Upstream Equity Owner or Downstream Equity Owner, (d) the dissolution or liquidation of Seller, any Project Company or any Upstream Equity Owner or any Downstream Equity Owner, or (e) any transaction or series of related transactions that has the substantial effect of any one or more of the foregoing, provided, however, that a Change in Control shall not include (1) any transaction or series of transactions in which the membership or other equity interests in or assets of Seller, any Project Company, or any Upstream Equity Owner or any Downstream Equity Owner, are issued or transferred to another Person solely for the purpose of a Tax Equity Financing; (2) any transaction or series of transactions in which the membership interests in or assets of Seller, any Project Company or any Upstream Equity Owner or Downstream Equity Owner are issued or transferred to any other Person that is directly or indirectly at least 50% owned and whose management and policies are controlled by Ormat Nevada Inc.; or (3) any transaction or series of transactions in which the membership or other equity interests in or assets of Seller, any Project Company, any Upstream Equity Owner or any Downstream Equity Owner are transferred to a Permitted Transferee.

“Change in Law” means a change in any federal, state, local, or other law (including any environmental laws), resolution, standard, code, rule, ordinance, directive, regulation, order, judgment, decree, ruling, determination, permit, certificate, authorization, or approval of a Governmental Authority (other than Buyer) which is applicable to either Party or any Facility or any of the products sold therefrom.

“CIRA Tool” means the CAISO Customer Interface for Resource Adequacy.

“Commercial Operation” means, for each Facility, the date on which all of the following have occurred:

(a) Seller has delivered to Buyer a completion certificate from a Licensed Professional Engineer substantially in the form of Appendix K;

(b) All Permits for the operation of the Facility have been obtained and shall be in full force and effect, and all conditions thereof that are capable of being satisfied on the Commercial Operation Date have been satisfied, provided, that, Seller may demonstrate
satisfaction of this clause (b) by delivery to Buyer of a copy of a temporary or final certificate of occupancy (or equivalent) for the Facility;

(c) The Facility has been CEC Pre-certified, and Seller reasonably expects the Facility to be CEC Certified in no more than one hundred eighty (180) days from the Commercial Operation Date;

(d) Seller (with the reasonable participation of Buyer) shall have completed all applicable WREGIS registration requirements that are reasonably capable of being complete prior to the Commercial Operation Date under WREGIS rules, including (as applicable) the completion and submittal of all applicable registration forms and supporting documentation, which may include applicable interconnection agreements, informational surveys related to the Facility, and other appropriate documentation required to effect Facility registration with WREGIS and to enable Renewable Energy Credit transfers related to the Facility within the WREGIS system;

(e) Buyer shall have received the Delivery Term Security required pursuant to Section 5.9, which includes the portion corresponding to such Facility;

(f) Seller or its Affiliate shall have entered into interconnection agreements with Transmission Providers pursuant to which it has obtained Facility Interconnection Rights and Interests as necessary for the delivery of Facility Energy to the Point of Interconnection;

(g) Seller shall have entered into, or been assigned, transmission agreements with Transmission Providers pursuant to which it has obtained Firm Transmission Rights as necessary for the delivery of Facility Energy from the Point of Interconnection to the Points of Delivery, in the case of Facilities located in Nevada, using NV Energy’s Transmission Services and Transmission System;

(h) If Seller has elected to designate such Facility as a Pseudo-Tie Resource: (i) a Meter Service Agreement (as defined in the CAISO Tariff) between Seller and CAISO shall have been executed and delivered and be in full force and effect, and a copy of such agreement delivered to Buyer; (ii) a Pseudo-Tie Participating Generator Agreement (as defined in the CAISO Tariff) between Seller and CAISO shall have been executed and delivered and be in full force, and a copy of such agreement delivered to Buyer; and (iii) Seller shall have provided Buyer a CAISO Resource ID (as defined in the CAISO Tariff) and PMAX (as defined in the CAISO Tariff) for the Facility; and

(i) If Seller has elected to designate such Facility as a Dynamically Scheduled Resource, a Dynamic Scheduling Agreement, Dynamic Imports Operating Agreement, and, if applicable, a Meter Service Agreement between Seller, Seller’s Scheduling Coordinator or the balancing authority for the Facility and CAISO.

“Commercial Operation Date” means, for a Facility, the date on which Commercial Operation of such Facility occurs, as determined pursuant to Section 3.5.

“Compliance Actions” has the meaning set forth in Section 8.6(c).

“Compliance Costs” has the meaning set forth in Section 8.6(c).
“Compliance Expenditure Cap” has the meaning set forth in Section 8.6(c).

“Compliance Obligations” has the meaning set forth in Section 8.6(c).

“Confidential Information” has the meaning set forth in Section 14.21(a).

“Construction Start” means the date on which Seller has (a) executed an engineering, procurement, and construction contract, (b) issued thereunder a final Notice to Proceed to begin physical construction at the Site, and (c) commenced physical movement of soil at the Site.

“Contract Year” means (a) the period beginning on the Commercial Operation Date of the first Facility to achieve Commercial Operation, as determined pursuant to Section 3.5, and ending on December 31st of that year, and (b) each succeeding period of twelve (12) consecutive months following the period described in the preceding clause (a) until the end of the Delivery Term; provided that, unless the Commercial Operation Date for the last Facility to achieve Commercial Operation occurs on January 1st of any Contract Year, the last Contract Year will be shorter than twelve (12) months.

“Contract Price” has the meaning set forth on the Cover Sheet.

“Control” means (a) the direct or indirect right to cast at least fifty percent (50%) of the votes exercisable at an annual general meeting (or its equivalent) of such Person or, if there are no such rights, ownership of at least fifty percent (50%) of the equity or other ownership interest in such Person, or (b) the right to direct the policies or operations of such Person.

“Costs” has the meaning set forth in Section 13.3(f).

“CPM Soft Offer Cap” has the meaning set forth in the CAISO Tariff.

“CPUC” means the California Public Utilities Commission and any successor thereto.

“Day-Ahead Market” has the meaning set forth in the CAISO Tariff.

“Deemed Delivered RA” means the amount of Net Qualifying Capacity expressed in MW that the Facility would have delivered, but for the failure of Project Participants to obtain Import Capability sufficient to allow for the importation of such capacity into the CAISO.

“Default” has the meaning set forth in Section 13.1.

“Defaulting Party” has the meaning set forth in Section 13.1.

“Delay Damages” has the meaning set forth in Section 3.7(a).

“Delivered Energy” means, in any Settlement Interval or Settlement Period, the lesser of (a) the aggregate amount of Energy, measured in MWh, delivered by Seller for receipt by Buyer at the Primary Point of Delivery for each Facility, or, if applicable in accordance with Section 7.5, the applicable Alternate Point of Delivery, net of Parastic Load and Electrical Losses, as
measured by the Electric Metering Devices for each Facility, and (b) the amount of Energy specified in the E-Tags associated with the Delivered Energy.

“Delivery Term” has the meaning set forth in Section 2.2.

“Delivery Term Security” has the meaning set forth in Section 5.9(b).

“Development Period” means the period beginning on the Effective Date and ending on the Final COD Deadline; provided that if the Project Net Capacity is less than the Minimum Capacity on such date, then the Development Period shall be extended to the earliest of (a) the date that the Project Net Capacity becomes equal to or greater than the Minimum Capacity and (b) the Minimum Capacity Cure Date.

“Dispute” has the meaning set forth in Section 14.3(a).

“Dispute Notice” has the meaning set forth in Section 14.3(a).

“Downgrade Event” shall mean any event that results in a Person failing to meet the credit requirements of a Qualified Issuer or a Qualified Guarantor, as applicable, or the commencement of involuntary or voluntary bankruptcy, insolvency, reorganization, arrangement, composition, readjustment, liquidation, dissolution, or similar proceeding (whether under any present or future statute, law, or regulation) with respect to such Person. In the case of Ormat Technologies, Inc., a Downgrade Event would mean a material adverse change in such entity’s financial condition after the time of a Delivery Term Security posting.

“Downstream Equity Owner” means a Person that owns or Controls at least fifty percent (50%) of the equity of a Project Company at any level below Seller.

“Dynamically Scheduled Resource” means a generating facility that executes a Dynamic Scheduling Agreement, Dynamic Imports Operating Agreement, and, if applicable, a Meter Service Agreement between Seller, Seller’s Scheduling Coordinator or the balancing authority for the Facility and CAISO and that complies with all CAISO Tariff requirements applicable to a Dynamic Resource-Specific System Resource, including Appendix M to the Tariff.

“Dynamic Imports Operating Agreement” means an agreement between the CAISO and the host balancing authority for the Facility that enables Dynamic Schedules from the host balancing authority to the CAISO balancing authority, which may be in the form of the agreement referred to in the CAISO Tariff as the “Dynamic Scheduling Host Balancing Authority Operating Agreement” or (b) an alternative agreement, reasonably acceptable to the CAISO and consistent with the CAISO Tariff, governing the terms of dynamic transfers between CAISO and the host balancing authority for the Facility and enabling Dynamic Schedules pursuant to this Agreement.

“Dynamic Schedule” has the meaning set forth in the CAISO Tariff.

“Dynamic Resource-Specific System Resource” has the meaning in the CAISO Tariff.

“Dynamic Scheduling Agreement” has the same meaning as that set forth in the CAISO Tariff for “Dynamic Scheduling Agreement for Scheduling Coordinators”.

CC Power/Ormat Power Purchase Agreement
“Early Termination Date” has the meaning set forth in Section 13.3(a).

“Effective Date” has the meaning set forth in the preamble of this Agreement.

“Electric Metering Devices” means the CAISO-approved, revenue-grade meters, metering equipment, and data processing equipment used to measure, record, or transmit data relating to Facility Energy. Electric Metering Devices include the metering current transformers and the metering voltage transformers. Subject to meeting any applicable CAISO requirements, the Electric Metering Devices shall be programmed to adjust for Electrical Losses to the Primary Point of Delivery or, if applicable in accordance with Section 7.5, the applicable Alternate Point of Delivery, in accordance with CAISO’s rules for Pseudo-Tie Resources or Dynamically Scheduled Resources, as applicable, and in a manner subject to Buyer’s prior written approval, not to be unreasonably withheld.

“Electrical Losses” means all transmission or transformation losses or gains for a Facility associated with delivery of Facility Energy to the Primary Point of Delivery for such Facility or, if applicable in accordance with Section 7.5, the applicable Alternate Point of Delivery, in accordance with CAISO’s rules for Pseudo-Tie Resources or Dynamically Scheduled Resources, as applicable.

“Eligible Renewable Energy Resource” has the meaning set forth in California Public Utilities Code Section 399.12(e) and California Public Resources Code Section 25741(a), as either code provision is amended or supplemented from time to time.

“Energy” means electrical energy.

“EPA” means the Environmental Protection Agency and any successor agency.

“EPC Contractor” means Seller’s or its Affiliate’s contractor primarily responsible for the construction of the applicable Facility’s power block.

“Event of Default” has the same meaning as Default.

“Excluded Facility” has the meaning set forth in Section 3.1.

“Facility” means each of the geothermal powered electric generating plants designated by Seller for inclusion in the Project in accordance with Section 3.1, whose Facility Energy, Green Attributes and Capacity Attributes Seller commits to sell to Buyer under the terms and conditions of this Agreement and as to which the provisions of this Agreement apply.

“Facility Credit Agreement” has the meaning set forth in Section 14.7(f).

“Facility Energy” means, for each Facility, Energy generated by such Facility, less its Parasitic Load, which Parasitic Load may be served by solar generating capacity as provided in Section 8.7, and adjusted for Electrical Losses to the Primary Point of Delivery for such Facility or, if applicable in accordance with Section 7.5, to the applicable Alternate Point of Delivery.
“Facility Interconnection Rights and Interests” means the rights and interests of Seller or its Affiliate to use the capacity of and Schedule Facility Energy over the Transmission System providing Transmission Services to the Point of Interconnection and including such Facility Interconnection Rights and Interests as provided in the Facility Specifications for the applicable Facility.

“Facility Lender” means any lender providing senior or subordinated construction, interim or long-term debt or equity financing or refinancing for or in connection with the development, construction, purchase, installation or operation of a Facility or Portfolio or for the performance by Seller of its obligations under this Agreement pursuant to a Seller Financing or Security Document or Facility Credit Agreement, including any equity and tax investor providing financing or refinancing for a Facility or purchasing equity ownership interests of Seller or its Affiliates, and any trustee or agent acting on their behalf, and any Person providing interest rate protection agreements to hedge any of the foregoing debt obligations. Facility Lender includes any lender providing Performance Security under this Agreement.

“Facility Net Capacity” means, for each Facility, the electric generating capacity of such Facility (expressed in MW), net of its Parasitic Load and transmission and transformation losses to the Points of Delivery, as specified in the notice provided by Seller pursuant to Section 3.8, and as it may be further revised pursuant to Section 3.9.

“Facility Specifications” means, for each Facility, the information to be provided by Seller in accordance with and substantially in the form of Appendix B and delivered to Buyer in accordance with Section 3.1.

“Facility Transmission Rights and Interests” means the rights and interests of Seller to use the capacity of and Schedule Facility Energy over the Transmission System providing Transmission Services to each of the respective Points of Delivery and including such Facility Transmission Rights and Interests as provided in the Facility Specifications for the applicable Facility.

“FERC” means the Federal Energy Regulatory Commission.

“Final COD Deadline” means December 31, 2026, which date (i) may be extended upon mutual agreement of the Parties; (ii) shall be extended automatically on a day-for-day if the Firm Clean Resource procurement deadline of December 31, 2026 established by the CPUC in Decision 21-06-035, issued June 30, 2021, is extended to a later date without such extension resulting in any penalties to the Project Participants, (iii) shall be extended in accordance with Section 3.1, and (iv) shall be extended on a day-for-day basis for up to one hundred eighty (180) days in the aggregate for the duration of one or more Force Majeure Events that prevent or delay Seller from causing the Project Net Capacity to be equal to or greater than the Minimum Capacity by the Final COD Deadline then-in-effect; provided that such Force Majeure Event or Force Majeure Events impact a Facility that had been previously added to the Project in accordance with Section 3.1.

“Firm Clean Resource” means a resource that meets the requirements of CPUC Decision 21-06-035, including that such resource (i) has at least an eighty percent (80%) capacity factor, (ii) has zero on-site emissions or otherwise qualifies as RPS Compliant, (iii) is incremental to the
CPUC’s baseline list established pursuant to CPUC Decision 21-06-035, (iv) has a Commercial Operation Date later than June 24, 2021, (v) is a Resource Adequacy Resource that is eligible to provide Resource Adequacy Benefits as set forth in the Resource Adequacy Rulings, (vi) is able to deliver Energy every day, year-round during the Delivery Term (subject to Forced Outages), (vii) is not subject to use limitations, and (viii) has a capability to generate Energy that is not weather dependent.

“Firm Transmission” means Transmission Services to or from the Point of Delivery that cannot be curtailed within an operating hour for economic reasons or for higher priority transmission; provided that if Seller or Buyer, as applicable, uses commercially reasonable efforts to obtain Transmission Services meeting the foregoing criterion but is unable to obtain such Transmission Services notwithstanding such efforts, Firm Transmission shall be the most reliable Transmission Services available to Seller or Buyer, as applicable, for the transmission of Energy from the applicable Facility to or from such Point of Delivery at the time.

“Force Majeure” has the meaning set forth in Section 14.6(b).

“Force Majeure Cure Period” means a specified number of months following the end of a Force Majeure Trigger Period, calculated as follows:

\[
\text{Force Majeure Cure Period (in months)} = [1 - (A/B)] \times C
\]

Where:

\[A = \text{the reduced aggregate capacity net of Parasitic Load of the Facilities that have achieved Commercial Operation, as applicable, resulting from the Force Majeure event(s) associated with the Force Majeure Trigger Period, adjusted to reflect the difference between the actual ambient temperatures and the annual average temperature;}
\]

\[B = \text{fifty percent (50\%) of the Project Net Capacity immediately prior to the Force Majeure event(s) associated with the Force Majeure Trigger Period; and}
\]

\[C = \text{twelve (12) months.}
\]

“Force Majeure Notice” has the meaning set forth in Section 14.6(a).

“Force Majeure Trigger Period” has the meaning set forth in Section 14.6(d).

“Forced Labor” has the meaning set forth in Section 12.2(q).

“Forced Outage” means the removal of service availability of a Facility, or any portion of a Facility, for emergency reasons or conditions in which a Facility, or any portion thereof, is unavailable due to unanticipated failure, including as a result of Force Majeure.

“Forward Certificate Transfer” has the meaning set forth in the WREGIS Operating Rules.
“GAAP” means generally accepted accounting principles set forth in opinions and pronouncements of the Accounting Principles Board of the American Institute of Certified Public Accountants and statements and pronouncements of the Financial Accounting Standards Board or in such other statements by such other entity as may be approved by a significant segment of the accounting profession, in each case as the same are applicable to the circumstances as of the date of determination.

“Gains” has the meaning set forth in Section 13.3(f).

“Governmental Authority” means any federal, state, regional, city, or local government, any intergovernmental association or political subdivision thereof, or other governmental, regulatory, or administrative agency, court, commission, administration, department, board, or other governmental subdivision, legislature, rulemaking board, tribunal, or other governmental authority, or any Person acting as a delegate or agent of any Governmental Authority. The term “Governmental Authority” shall not include Buyer or any Buyer’s Member.

“Green Attributes” means any and all credits, benefits, emissions reductions, offsets, and allowances, howsoever entitled, attributable to the generation from each Facility, or, as applicable, from any facility that generates Replacement Energy, and, in each case, its displacement of conventional energy generation. Green Attributes include but are not limited to Renewable Energy Credits, as well as: (1) any avoided emissions of pollutants to the air, soil or water such as sulfur oxides (SOx), nitrogen oxides (NOx), carbon monoxide (CO) and other pollutants; (2) any avoided emissions of carbon dioxide (CO2), methane (CH4), nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride and other greenhouse gases (GHGs) that have been determined by the United Nations Intergovernmental Panel on Climate Change, or otherwise by law, to contribute to the actual or potential threat of altering the Earth’s climate by trapping heat in the atmosphere; (3) the reporting rights to these avoided emissions, such as Green Tag Reporting Rights. Green Tags are accumulated on a MWh basis and one Green Tag represents the Green Attributes associated with one (1) MWh of Delivered Energy. Green Attributes do not include (i) any energy, capacity, reliability or other power attributes from each Facility, (ii) production tax credits associated with the construction or operation of each Facility and other financial incentives in the form of credits, reductions, or allowances associated with each Facility that are applicable to a state or federal income taxation obligation, (iii) fuel-related subsidies or “tipping fees” that may be paid to Seller to accept certain fuels, or local subsidies received by the generator for the destruction of particular preexisting pollutants or the promotion of local environmental benefits, (iv) emission reduction credits encumbered or used by each Facility for compliance with local, state, or federal operating or air quality permits, or (v) “portfolio energy credits” as defined in Nevada Revised Statutes Section 704.7803 associated with the Parasitic Load of any Facility.

“Green Tag Reporting Rights” means the right of a purchaser of renewable energy to report ownership of accumulated “green tags” in compliance with and to the extent permitted by applicable law and include, without limitation, rights under Section 1605(b) of the Energy Policy Act of 1992, and any present or future federal, state or local certification program or emissions trading program, including pursuant to the WREGIS Operating Rules.
“Guaranteed Amount” has the meaning set forth in each Project Participant’s Buyer Liability Pass Through Agreement, which amount may be different for each Project Participant given each Project Participant’s Liability Share.

“Guaranteed Generation” has the meaning set forth in Appendix J.

“Guaranteed Net Qualifying Capacity” means, at any point in time, the maximum quantity of Net Qualifying Capacity (in MWs) that may be delivered in any given Showing Month pursuant to the then current law, including counting conventions set forth in the Resource Adequacy Rulings and the CAISO Tariff, from a hypothetical geothermal facility that (a) for the first three (3) Contract Years (i) has a PMAX equal to the Project Net Capacity, and (ii) is subject to the Technology Factors, and (b) for each Contract Year after the first three (3), achieves or exceeds the Operational Characteristics in Appendix D.

“IEEE” means the Institute of Electrical and Electronics Engineers.

“Imbalance Energy” means the amount of Energy in MWh, in any given Settlement Period or Settlement Interval (as each is defined in the CAISO Tariff), by which the amount of Delivered Energy deviates from the amount of Scheduled Energy.

“Import Capability” means that portion of the Maximum Import Capability allocated to Project Participants by the CAISO that is necessary to support the importation of the Capacity Attributes from each Facility into the CAISO market in an amount equal to the Guaranteed Net Qualifying Capacity.

“Included Facility” has the meaning set forth in Section 3.1.

“Insurance” means the policies of insurance as set forth in Appendix F.

“Interest Rate” has the meaning set forth in Section 11.3.

“Investment-Grade Credit Rating” means a credit rating on a Person’s senior long-term debt, unsecured and unenhanced; that is at least A- by S&P or A3 by Moody’s.

“ISA” means Instrument Society of America.

“Joint Powers Agreement” means that certain Joint Powers Agreement dated January 29, 2021, as amended from time to time, under which Buyer is organized as a Joint Powers Authority in accordance with the Joint Powers Act.

“Leases” means, for each Facility, the geothermal resource leases and the other leases, easements, rights-of-way, or other contractual rights to use real property that are listed in Section 6 of the Facility Specifications for such Facility.

“Liability Share” means the percentage amount set forth for each Project Participant in Appendix M.
“Licensed Professional Engineer” means an independent, professional engineer selected by Seller and reasonably acceptable to Buyer, licensed in the state of location of the Facility for which such Person delivers a completion certificate in the form of Appendix K.

“Lien” means any mortgage, deed of trust, lien, security interest, retention of title, or lease for security purposes, pledge, charge, encumbrance, equity, attachment, claim, easement, right of way, covenant, condition, or restriction, leasehold interest, purchase right, or other right of any kind, including an option, of any other Person in or with respect to any real or personal property.

“Locational Marginal Price” or “LMP” has the meaning set forth in the CAISO Tariff.

“Losses” has the meaning set forth in Section 13.3(f).

“Major Maintenance” means (a) any planned maintenance for the purpose of achieving a major overhaul or (b) planned material maintenance that impacts the output of a Facility for seven (7) or more consecutive days.

“Major Maintenance Blockout” has the meaning set forth in Section 4.4.

“Market Curtailment Period” means the period-of-time, as measured using current Settlement Intervals, during which Seller reduces generation from a Facility during a Settlement Period or Settlement Interval in which there is a Negative LMP that is equal to or below the Negative LMP Strike Price; provided, that the duration of any Market Curtailment Period shall be inclusive of the time required for a Facility to ramp down and ramp up.

“Maximum Capacity” means Project Net Capacity of one hundred twenty-five (125) MW, as may be reduced in accordance with this Agreement.

“Maximum Generation” has the meaning set forth in Appendix J.

“Maximum Import Capability” has the meaning set forth in the CAISO Tariff, and includes any replacement or successor method implemented by the CAISO with respect to the ability of generating units that are external to the CAISO balancing authority area to provide Resource Adequacy Benefits.

“Milestone” means each deadline for the development of a Facility through the Commercial Operation Date for such Facility, as set forth in the Milestone Schedule for such Facility.

“Milestone Date” means, with respect to a Milestone, the date for achieving such Milestone as set forth in the Milestone Schedule for the applicable Facility, including, if and to the extent that the date specified for such Milestone in the Milestone Schedule shall be extended as provided in Section 3.6, such extended date.

“Milestone Schedule” means, for each Facility, the schedule for achieving the Milestones substantially in the form of Appendix I and delivered to Buyer in accordance with Section 3.1.
“Minimum Capacity” means Project Net Capacity of sixty-four (64) MW, as may be reduced in accordance with this Agreement.

“Minimum Capacity Cure Date” has the meaning set forth in Section 3.7(a).

“Moody’s” means Moody’s Investors Service, Inc., or its successors.

“MW” means megawatt.

“MWh” means megawatt-hours.

“Negative LMP” means, in any Settlement Period or Settlement Interval, whether in the Day-Ahead Market or Real-Time Market, the LMP at the Settlement Point is less than zero dollars ($0).

“Negative LMP Strike Price” means zero dollars per MWh ($0/MWh), as such price may be revised by Buyer by providing notice to Seller in accordance with Appendix A; provided, in no event shall the Negative LMP Strike Price be greater than zero dollars per MWh ($0/MWh).

“NEPA” means the National Environmental Policy Act, 42 USC §§4321 to 4370c, as amended from time to time.

“NERC” means the North American Electric Reliability Corporation.

“Net Qualifying Capacity” or “NQC” means the net capacity of a resource that can be counted towards system Resource Adequacy Requirements, as identified from time to time by the CAISO Tariff, the Resource Adequacy Rulings, or by another Governmental Authority having jurisdiction.

“Nevada Prevailing Wage Requirement” has the meaning set forth in Section 12.2(n).

“Non-Defaulting Party” has the meaning set forth in Section 13.3(a).

“Notice to Proceed” means the notice from Seller, or one of its subsidiaries, to the EPC Contractor instructing such contractor to commence Site preparation and other construction activities at the applicable Site for the construction of the applicable Facility’s power block.

“Notification Deadline” for a given Showing Month shall mean twenty (20) Business Days before the submission of the CAISO Supply Plan filings applicable to that Showing Month.

“Notifying Party” has the meaning set forth in Section 14.3(a).

“OEM” has the meaning set forth in Section 12.2(p).

“Operational Characteristics” means the minimum performance requirements for the Project set forth on Appendix D.

“OSHA” means Occupational Safety & Health Administration.
“Pacific Prevailing Time” means the then-prevailing local time in Sacramento, California.

“Parasitic Load” means the Energy produced by a Facility (or under the circumstances set forth in Section 8.7 Energy from another source) that is used to power the lights, motors, pumps, auxiliary facilities of the well field, control systems, cooling systems, ancillary equipment, and other electrical loads that are necessary for the operation of the power systems and related facilities for the production of Facility Energy.

“Party” or “Parties” has the meaning set forth in the preamble of this Agreement.

“Payment Demand” has the meaning set forth in Appendix L.

“Performance Security” means the Project Development Security or the Delivery Term Security, as applicable, that is required to be provided by Seller to Buyer to secure Seller’s performance under this Agreement.

“Performance Testing Conditions Criteria” has the meaning set forth in Section 3.3.

“Permits” means, for each Facility, all applications, permits, licenses, franchises, certificates, concessions, consents, authorizations, approvals, registrations, orders, filings, entitlements, and similar requirements of whatever kind and however described that are required to be obtained from a Governmental Authority with respect to the development, siting, drilling, design, acquisition, construction, equipping, financing, ownership, possession, shakedown, start-up, testing, operation, or maintenance, as applicable, of such Facility, the production and delivery of Facility Energy, Capacity Rights, and Green Attributes, or any other transactions or matter contemplated by this Agreement (including those pertaining to electrical, building, zoning, environmental, and occupational safety and health requirements), including the NEPA Environmental Assessment, as applicable, and the Permits described in the Facility Specifications for such Facility.

“Permitted Encumbrances” means (a) any Lien approved by Buyer in a writing separate from this Agreement that expressly identifies the Lien as a Permitted Encumbrance, (b) Liens for Taxes not yet due or for taxes being contested in good faith by appropriate proceedings, so long as such proceedings do not involve a material risk of the sale, forfeiture, loss or restriction on the use of a Facility or any part thereof, provided that such proceedings are reasonably expected to end by the expiration of the Agreement Term, (c) subject to compliance under Section 14.7, any Lien arising under a financing arrangement associated with a Facility or constituting a Permitted Lien under, and as defined in, any Facility Credit Agreement or Seller Financing or Security Document, (d) suppliers’, vendors’, mechanics’, workman’s, repairman’s, employees’, or other like Liens arising in the ordinary course of business for work or service performed or materials furnished in connection with a Facility for amounts the payment of which is either not yet delinquent or is being contested in good faith by appropriate proceedings so long as such proceedings do not involve a risk of the sale, forfeiture, loss or restriction on use of the applicable Facility or any part thereof, and (e) easements, rights of way, use rights, exceptions, encroachments, reservations, restrictions, conditions or limitations, provided that in each case the same do not interfere with or impair the operation or use of the applicable Facility as contemplated by the Agreement, or have a material adverse effect on the useful life or utility of the applicable...
Facility, or shall impair or materially adversely affect the rights or interests of Buyer under this Agreement.

“Permitted Transferee” means any entity that satisfies, or is Controlled by another Person that satisfies, the following requirements: (a) a Tangible Net Worth of not less than one hundred fifty million dollars ($150,000,000); and (b) at least two (2) years of experience in the ownership and operations of power generation facilities similar to the Facility with a generating capacity of at least one hundred (100) MW or has retained a third-party with such experience to operate the Project or relevant Facility (as applicable).

“Person” means any individual, corporation, partnership, joint venture, limited liability company, association, joint stock company, trust, unincorporated organization, entity, government, or other political subdivision.

“Planned Outage” means, subject to and as further described in the CAISO Tariff, a CAISO-approved planned or scheduled disconnection, separation or reduction in capacity of the Facility that is conducted for the purposes of carrying out routine repair or maintenance of such Facility, or for the purposes of new construction work for such Facility.

“Planned Outage Projection” has the meaning set forth in Section 4.4(a).

“Point of Interconnection” means, for each Facility, the point of interconnection specified for such Facility in the Facility Specifications for such Facility.

“Points of Delivery” means the Primary Point of Delivery and, in the event of the curtailment or other interruption of Transmission Services as provided in Section 7.5, the Alternate Points of Delivery, and/or such other point(s) as mutually agreed by the Parties.

“Portfolio” means a portfolio of electrical energy generating assets that is (a) comprised solely of Facilities hereunder, and (b) pledged as collateral security in connection with a Portfolio Financing.

“Portfolio Financing” means a financing or refinancing in accordance with Section 14.7(f) where the debt is secured by a Portfolio.

“Primary Point of Delivery” means for each Facility, (a) one or more of the following points of delivery, as shall be designated with specificity for each Facility by written notice from Seller to Buyer in accordance with Section 3.1, and as may be adjusted in accordance with Section 3.8; (i) Gonder.IPP, (ii) Eldorado 230/Mead, (iii) Imperial Valley 230, or (iv) such other points of delivery as may be agreed between Buyer and Seller, or (b) after the Commercial Operation Date for a Facility, any point of delivery as may be agreed between Buyer and Seller and thereafter designated as the Primary Point of Delivery for a Facility.

“Progress Report” means a progress report including the items set forth in Appendix O.

“Project” means all of the Included Facilities.
“Project Company” means with respect to each Facility, the limited liability company or partnership, as applicable, designated as the owner of the Facility as set forth in the Facility Specifications for such Facility. Subject to transfers as may be permitted under this Agreement, each Project Company shall be an Affiliate of Seller.

“Project Development Security” has the meaning set forth in Section 5.9(a).

“Project Energy” means the total Energy generated by all of the Facilities that have achieved Commercial Operation as of such time, less Parasitic Load associated with such Facilities, which Parasitic Load may be served by solar generating capacity as provided in Section 8.7.

“Project Labor Agreement” has the meaning set forth in Section 12.2(n).

“Project Net Capacity” means, for a given date, the sum of the Facility Net Capacity for each of the Facilities that has achieved Commercial Operation as of such date.

“Project Participant” means each Person identified in Appendix M that shall execute a Buyer Liability Pass Through Agreement in the form set forth in Appendix L.

“Project Participant Approval” means each Project Participant has obtained all necessary approvals from its board or governing authority necessary to execute a Buyer Liability Pass Through Agreement and the Project Participation Share Agreement, and that Buyer has delivered to Seller Buyer Liability Pass Through Agreements and the Project Participation Share Agreement executed by each Project Participant and countersigned by Buyer.

“Project Participation Share Agreement” means that certain ORGP LLP Geothermal Portfolio Project Participation Share Agreement executed by and among Buyer and all of the Project Participants relating to their allocation among themselves of Buyer’s responsibilities and liabilities under this Agreement, and any successor agreement.

“Proposed Facility” has the meaning set forth in Section 3.1.

“Proposed Facility Notice” has the meaning set forth in Section 3.1.

“Prudent Utility Practices” means those practices, methods, and acts, that are commonly used by a significant portion of the geothermal powered electric generation industry in prudent engineering and operations to design and operate electric equipment (including geothermal powered facilities) lawfully and with safety, dependability, reliability, efficiency, and economy, including any applicable practices, methods, acts, guidelines, standards and criteria of FERC, NERC, WECC, each as may be amended from time to time, and all applicable Requirements of Law.

“Pseudo-Tie Resource” means a generating facility that is party to a FERC-approved Pseudo-Tie Participating Generator Agreement (as defined in the CAISO Tariff) with the CAISO which allows for Capacity Attributes from the generating facility to be imported into the CAISO as “unit-specific” or “resource specific” import pursuant to the Resource Adequacy Rulings.
“Qualified Guarantor” means (i) Ormat Technologies, Inc., if reasonably acceptable to Buyer based on a review of such entity’s financial condition at the time of a Delivery Term Security posting, or (ii) a guarantor, reasonably acceptable to Buyer, that has a current long-term credit rating (corporate or long term senior unsecured debt) of at least A- by S&P and A3 by Moody’s and is incorporated or organized in a jurisdiction of the United States and is in good standing in such jurisdiction.

“Qualified Issuer” means a Person, reasonably acceptable to Buyer, that has a current long-term credit rating (corporate or long-term senior unsecured debt) of (1) A3 or higher by Moody’s and (2) A- or higher by S&P.

“Quality Assurance Program” has the meaning set forth in Section 5.7.

“RA Compliance Showing” means the RAR compliance or advisory showings (or similar or successor showings) that an entity is required to make to the CAISO pursuant to the CAISO Tariff, to the CPUC (and, to the extent authorized by the CPUC, to the CAISO) pursuant to the Resource Adequacy Rulings, or to any Governmental Authority.

“RA Deficiency Amount” means the liquidated damages payment that Seller shall pay to Buyer for an applicable RA Shortfall Month as calculated in accordance with Section 10.3(b).

“RA Penalties” means the RA penalties assessed against load serving entities by the CPUC for RA deficiencies that are not replaced or cured, as established by the CPUC in the Resource Adequacy Rulings and subsequently incorporated into the annual Filing Guide for System, Local and Flexible Resource Adequacy Compliance Filings that is issued by the CPUC Energy Division, or any replacement or successor documentation established by the CPUC Energy Division to reflect RA penalties that are established by the CPUC and assessed against load serving entities for RA deficiencies.

“RA Shortfall Month” means, for purposes of calculating an RA Deficiency Amount under Section 10.3(b), any Showing Month, commencing with the Showing Month that contains the Commercial Operation Date of the first Facility to reach Commercial Operation, during which the Net Qualifying Capacity that was able to be included in the Supply Plans for the Project Participants for such Showing Month was less than the then applicable Guaranteed Net Qualifying Capacity for such Showing Month minus any Deemed Delivered RA.

“REC” or “Renewable Energy Credit” means a certificate of proof associated with the generation of electricity from an Eligible Renewable Energy Resource, which certificate is issued through the accounting system established by the CEC pursuant to California Public Utilities Code Section 399.25 and satisfies the requirements of California Public Utilities Code Section 399.12(h), evidencing that one (1) MWh of energy was generated and delivered from such Eligible Renewable Energy Resource. Such certificate is a tradable environmental commodity (also known as a “green tag”) for which the owner of the REC can prove that it has purchased renewable energy.

“Recipient Party” has the meaning set forth in Section 14.3(a).

“Remaining Term” means, at any date, the remaining portion of the Agreement Term at that date without regard to any early termination of this Agreement.
“Replacement Energy” has the meaning set forth in Section 9.2.

“Replacement Price” means

“Replacement RA” means Resource Adequacy Benefits, if any, equivalent to those that would have been provided by the Project with respect to the applicable month in which a RA Deficiency Amount is due to Buyer, and located within NP 15 or SP 15.

“Replacement Unit” means a resource that (a) has been pre-approved by Buyer in Buyer’s sole discretion, and (b) is a Firm Clean Resource.

“Requirements” means, collectively, Prudent Utility Practices, all applicable Requirements of Law, Seller’s Quality Assurance Program, and all other requirements of this Agreement.

“Requirement of Law” means laws, statutes, regulations, rules, codes or ordinances enacted, adopted, issued or promulgated by any federal, state, local or other Governmental Authority (including those pertaining to electrical, building, zoning, environmental and occupational safety and health requirements).

“Resource Adequacy Benefits” means the rights and privileges attached to a Facility that satisfy any entity’s resource adequacy obligations, as those obligations are set forth in any Resource Adequacy Rulings and includes local, zonal or otherwise locational attributes associated with a Facility (if any).

“Resource Adequacy Plan” has the meaning specified in the Tariff.

“Resource Adequacy Requirements” or “RAR” means the resource adequacy requirements applicable to a load serving entity as established by the CAISO pursuant to the CAISO Tariff, by the CPUC pursuant to the Resource Adequacy Rulings, or by any other Governmental Authority.

“Resource Adequacy Resource” shall have the meaning used in Resource Adequacy Rulings.

“Resource Adequacy Rulings” means CPUC Decisions 04-01-050, 04-10-035, 05-10-042, 06-04-040, 06-06-064, 06-07-031, 07-06-029, 08-06-031, 09-06-028, 10-06-036, 11-06-022, 12-06-025, 13-06-024, 14-06-050, 15-06-063, 16-06-045, 17-06-027, 18-06-030, 19-02-022, 19-06-026, 19-10-021, 20-01-004, 20-03-016, 20-06-002, 20-06-028, 20-12-006 and any other existing or subsequent ruling or decision, or any other resource adequacy law, however described, as such decisions, rulings, laws, rules or regulations may be amended or modified from time-to-time.
“Resource Specific Import RA” means a resource that is listed on the CPUC’s Net Qualifying Capacity list and is either Pseudo-Tied or Dynamic Resource-Specific System Resource into the Day-Ahead Market and Real-Time Market, and which satisfies all other applicable requirements under the Resource Adequacy Rulings, including CPUC Decisions 05-10-042 and 20-06-028.

“RETA” has the meaning set forth in Section 12.2(n).

“RETA Regulations” has the meaning set forth in Section 12.2(n).

“Revised Net Capacity” has the meaning set forth in Section 3.9.

“RFO” has the meaning set forth in the recitals to this Agreement.

“RPS Compliant” means, when used with respect to a Facility or any other facility at any time, that all Energy generated by the Facility and delivered to the Points of Delivery, or by such other facility, together with all of the associated Green Attributes, delivered to the Points of Delivery qualify as “portfolio content category 1” eligible renewable resource under the RPS and meet the requirements of California Public Utilities Code Section 399.16(b)(1), as amended from time to time and any successor statute.

“S&P” means the Standard & Poor’s Financial Services, LLC (a subsidiary of The McGraw-Hill Companies, Inc.) or its successor.

“Sales Price” means the price at which Seller, acting in a commercially reasonable manner, resells the Energy and Green Attributes or, absent a resale, the market price for the quantity of Energy and Green Attributes not received by the Buyer (adjusted for transmission difference, if any).

“SCADA” has the meaning set forth in Section 7.2(h).

“Schedule” or “Scheduling” has the meaning set forth in the CAISO Tariff, and “Scheduled” has a corollary meaning.

“Scheduled Energy” means the Delivered Energy that clears under the applicable CAISO market based on the final Day-Ahead Schedule, FMM Schedule (as defined in the CAISO Tariff), or any other financially binding Schedule, market instruction or dispatch for a Facility for a given period-of-time implemented in accordance with the CAISO Tariff.

“Scheduling Coordinator” means an entity certified by the CAISO as qualifying as a Scheduling Coordinator pursuant to the CAISO Tariff for the purposes of undertaking the functions specified in “Responsibilities of a Scheduling Coordinator,” of the CAISO Tariff, as amended from time to time. The contact information for Seller’s Scheduler as of the Effective Date is set forth in item 3, Appendix C.

“Seller” has the meaning set forth in the preamble of this Agreement.
“Seller Ancillary Documents” means all instruments, agreements, certificates, and documents executed by Seller or any of its Affiliates, including any Seller Party, pursuant to this Agreement and shall include the documents constituting part of the Performance Security.

“Seller Financing or Security Documents” means any credit, financing or security agreements heretofore or hereafter entered into by or otherwise affecting Seller and providing for any Lien or other security interest or rights enforceable by any lender, trustee, collateral agent or other party in respect of any of the Facilities or any assets thereof or rights or other interests therein.

“Seller Party(ies)” means Seller and any Affiliate of Seller that executes a Seller Ancillary Document and shall include each Project Company and each Upstream Equity Owner and Downstream Equity Owner.

“Settlement Interval” has the meaning set forth in the CAISO Tariff.

“Settlement Period” has the meaning set forth in the CAISO Tariff.

“Settlement Point” shall mean, for each Facility, the node pricing at the Point of Delivery for the Delivered Energy from such Facility.

“Shortfall Energy” has the meaning set forth in Section 9.1.

“Shortfall Liquidated Damages” has the meaning set forth in Section 9.3.

“Showing Month” shall be the calendar month of the Delivery Term, commencing with the Showing Month that contains the Commercial Operation Date of the first Facility to achieve Commercial Operation, that is the subject of the RA Compliance Showing, as set forth in the Resource Adequacy Rulings and outlined in the CAISO Tariff.

“Site” means, for each Facility, the real property (including all fixtures and appurtenances thereto) and related physical and intangible property generally identified in the Facility Specifications for such Facility as owned or leased by Seller, or its Affiliates, or over which Seller, or its Affiliates, has leasehold improvements, has a right-of-way or other right to use the property where such Facility is located or will be located, and including the well fields and the Leases (if applicable), easements, rights-of-way, geothermal wells and resources, well drilling rights and interests, and contractual rights including capacity rights held or to be held by Seller, or its Affiliates, with respect to the transmission lines or rights of roadways servicing such Site or such Facility and located (or to be located) thereon.

“Supply Plan” means the supply plans, or similar or successor filings, that each Scheduling Coordinator representing Resource Adequacy Resources submits to the CAISO.

“System Emergency” means an emergency condition or abnormal interconnection situation, or an operational adjustment to comply with NERC or other regulatory requirements, that prevents Buyer’s Transmission Provider from receiving Energy at the applicable Points of Delivery.
“Tangible Net Worth” means the tangible assets (for example, not including intangibles such as goodwill and rights to patents or royalties) that remain after deducting liabilities as determined in accordance with GAAP.

“Tax” or “Taxes” means each federal, state, county, local and other (a) net income, gross income, gross receipts, sales, use, ad valorem, business or occupation, transfer, franchise, profits, withholding, payroll, employment, excise, property or leasehold tax and (b) customs, duty or other fee, assessment or charge of any kind whatsoever, together with any interest and any penalties, additions to tax or additional amount with respect thereto. Requirements of Buyer or Buyer’s Members are not Taxes.

“Tax Equity Financing” means a transaction or a series of transactions in which a Person or Persons (i) invests in Seller or in a Project Company or any Upstream Equity Owner or Downstream Equity Owner, (ii) purchases a Facility and leases it back to Seller (or an Affiliate of Seller) or (iii) leases a Facility from Seller or an Affiliate of Seller or invests in a direct or indirect lessee of a Facility, in each case seeking to earn its economic return, in whole or in part, through tax benefits related to the ownership or operation of such Facility.

“Tax Equity Investor” means, with respect to a Tax Equity Financing, one or more tax equity investors that (i) invests in Seller or in a Project Company or any Upstream Equity Owner or Downstream Equity Owner, (ii) purchases a Facility and leases it back to Seller (or an Affiliate of Seller) or (iii) leases a Facility from Seller or an Affiliate of Seller or invests in a direct or indirect lessee of the Facility.

“Technology Factor” means the then-applicable monthly percentage published by the CPUC and used to establish Qualifying Capacity (as defined in the CAISO Tariff) for non-dispatchable geothermal resources that have less than three (3) years of historical production and bidding data. The Parties acknowledge and agree that the Technology Factors vary from year to year and month to month.

“Termination Notice” has the meaning set forth in Section 13.3(a).

“Termination Payment” means a payment in an amount equal to the Non-Defaulting Party’s (a) Losses, plus (b) Costs, minus (c) Gains; provided, however that if such amount is a negative number, the Termination Payment shall be equal to zero.

“Transmission Providers” means the Persons operating the Transmission Systems providing Transmission Services to or from the Points of Delivery.

“Transmission Services” means the transmission and other services required to transmit Facility Energy to or from the Points of Delivery.

“Transmission System” means the facilities utilized to provide Transmission Services.

“Unexcused Cause” has the meaning set forth in Section 14.6(b).
“Upstream Equity Owner” means Ormat Nevada Inc. and any Person that owns or Controls at least fifty percent (50%) or more of the equity of Seller at any level below Ormat Nevada Inc.

“WECC” means the Western Electricity Coordinating Council.

“WREGIS” means Western Renewable Energy Generation Information System, or any successor renewable energy tracking program designated by the CPUC for determining compliance by load serving entities with the RPS.

“WREGIS Certificates” has the meaning set forth in Section 8.4(a).

“WREGIS Certificate Deficit” has the meaning set forth in Section 8.4(d).

“WREGIS Operating Rules” means the rules describing the operations of the Western Renewable Energy Generation Information System, as published by WREGIS.

Other terms defined herein have the meanings so given when used in this Agreement with initial-capitalized letters.

Section 1.2 Interpretation. In this Agreement, unless a clear contrary intention appears:

(a) the singular number includes the plural number and vice versa;

(b) reference to any Person includes such Person’s successors and assigns but, in case of a Party hereto, only if such successors and assigns are permitted by this Agreement, and reference to a Person in a particular capacity excludes such Person in any other capacity or individually;

(c) reference to any gender includes the other;

(d) reference to any agreement (including this Agreement), document, instrument, tariff, or Requirement means such agreement, document, instrument, or tariff, or Requirement, as amended, modified, replaced, or superseded and in effect from time to time in accordance with the terms thereof and, if applicable, the terms hereof;

(e) reference to any Article, Section, or Appendix means such Article of this Agreement, Section of this Agreement, or such Appendix to this Agreement, as the case may be, and references in any Article or Section or definition to any clause means such clause of such Article or Section or definition;

(f) “hereunder,” “hereof,” “hereto,” and words of similar import shall be deemed references to this Agreement as a whole and not to any particular Article or Section or other provision hereof or thereof;

(g) “including” (and with correlative meaning “include”) means including without limiting the generality of any description preceding such term;
(h) relative to the determination of any period of time, “from” means “from and including,” “to” means “to but excluding,” and “through” means “through and including”;

(i) reference to time shall always refer to Pacific Prevailing Time; and reference to any “day” or “month” shall mean a calendar day or calendar month, as applicable, unless otherwise indicated; and

(j) the term “or” is not exclusive.

ARTICLE II
EFFECTIVE DATE, TERM, AND EARLY TERMINATION

Section 2.1 Effective Date and Agreement Term. This Agreement shall be effective beginning on the Effective Date and shall end on the last day of the Delivery Term or upon the expiration or earlier termination of this Agreement in accordance with the terms hereof (the “Agreement Term”).

Section 2.2 Delivery Term. This Agreement shall have a delivery term that commences at the beginning of the first (1st) Contract Year and ends at the end of the day that is twenty (20) years after the Commercial Operation Date for the first Facility to achieve Commercial Operation, unless the Agreement is sooner terminated in accordance with the terms of this Agreement (the “Delivery Term”); provided, in no event shall the Commercial Operation Date for the first Facility to achieve such Milestone occur earlier than June 1, 2024.

Section 2.3 Survivability. Applicable provisions of this Agreement shall continue in effect after termination, including early termination, to the extent necessary to enforce or complete the duties, obligations or responsibilities of the Parties arising prior to termination. The provisions of this Article II, Article XII, Article XIII, Section 14.19, and Section 14.21 shall survive for a period of one (1) year following the termination of this Agreement. The provisions of Article XI shall survive for a period of one (1) year following final payment made by the Buyer hereunder or the expiration or termination date of this Agreement, whichever is later. The provisions of Article V, Article VI, Article VIII, and Article IX shall continue in effect after termination to the extent necessary to provide for final billing, refunds or other adjustments, and deliveries related to the period prior to termination of this Agreement.

Section 2.4 Early Termination Rights.

(a) Notwithstanding anything to the contrary in this Agreement, if Project Participant Approval of this Agreement is not obtained within one hundred twenty (120) days following the Effective Date, then either Party may terminate this Agreement upon written notice to the other Party. Upon such termination, neither Party shall have any liability to the other Party, save and except for those obligations specified in Section 2.3. Seller and Buyer shall cooperate reasonably with each other to accomplish Project Participant Approval in a timely manner. Notwithstanding anything in this Agreement to the contrary, Buyer shall have a one-time right, but not an obligation, to lower the Maximum Capacity to an amount no less than sixty-four (64) MW by delivering to Seller notice of such adjustment no later than the earlier of (i) the date that the Project Participant Approval is obtained and (ii) the date that is one hundred twenty (120) days after the Effective Date. Any such reduction of the Maximum Capacity shall proportionally reduce
the Minimum Capacity. For illustrative purposes only, if the Maximum Capacity is reduced by 10% (from 125 MW to 112.5 MW), then the Minimum Capacity shall be reduced by 10% (from 64 MW to 57.6 MW).

(b) Notwithstanding anything to the contrary in this Agreement, if (i) by September 30, 2024, Seller has provided Proposed Facility Notices to Buyer for Proposed Facilities with Facility Net Capacities that in the aggregate are no lower than the Minimum Capacity for the Project and (ii) by September 30, 2027, no Proposed Facility has been included as an Included Facility in accordance with Section 3.1, then at any time thereafter until the date that Buyer notifies Seller that the Project Participants (A) have obtained Import Capability for Proposed Facilities with Facility Net Capacities that in the aggregate are no lower than the Minimum Capacity for the Project or (B) have elected to include Proposed Facilities with Facility Net Capacities that in the aggregate are no lower than the Minimum Capacity for the Project as Included Facilities, notwithstanding that the Project Participants have not obtained Import Capability for some or all of such Proposed Facilities, Seller may, but is not obligated to, terminate this Agreement upon written notice to Buyer. Upon such termination, neither Party shall have any liability to the other Party, save and except for those obligations specified in Section 2.3, and Buyer shall return the Project Development Security to Seller in accordance with Section 5.9(c).

ARTICLE III
DEVELOPMENT OF THE FACILITIES

Section 3.1 Project Design and Facility Specifications. Subject to limitations on Project Participants’ Import Capability, as set forth below, Seller shall use commercially reasonable efforts to deliver to Buyer, on or before the Final COD Deadline, Project Net Capacity equal to the Maximum Capacity. Seller shall determine the location, design, configuration, and Facility Net Capacity of each Facility, subject to the Requirements and to any conditions which are imposed by any Governmental Authority as part of the environmental review of each Facility required under applicable Federal and Nevada or California Requirements of Law, as applicable; provided, each Facility shall be a Firm Clean Resource and shall have a Commercial Operation Date that occurs no later than the Final COD Deadline. Promptly after Seller determines a Facility should be included in the Project (a “Proposed Facility”), Seller shall deliver to Buyer a notice (a “Proposed Facility Notice”) that (a) includes the Facility Specifications for such Proposed Facility, which shall include the Facility Net Capacity and Primary Point of Delivery for such Proposed Facility, (b) includes the Milestone Schedule for such Proposed Facility, and (c) identifies whether Seller has elected to designate the Proposed Facility as a Pseudo-Tie Resource or a Dynamically Scheduled Resource. Each Proposed Facility shall have an expected Commercial Operation Date that is at least twenty-seven (27) months later than the date on which Seller delivers a Proposed Facility Notice, and Seller shall not deliver a Proposed Facility Notice to Buyer after the date that is twenty-seven (27) months prior to the Final COD Deadline without Buyer’s prior written consent, which Buyer may withhold in Buyer’s absolute discretion; provided, however, that Seller shall have the right to declare the Commercial Operation Date prior to the date that is twenty-seven (27) months after the date that Seller delivers a Proposed Facility Notice so long as such Commercial Operation Date is no less than twelve (12) months after the date that Seller delivers a Proposed Facility Notice. Buyer shall cause the Project Participants to use commercially reasonable efforts to obtain Import Capability necessary to import the Facility Net Capacity of each Proposed Facility into the CAISO at the Primary Point of Delivery for such
Proposed Facility, and Buyer shall notify Seller as soon as reasonably practicable after receipt of the Proposed Facility Notice either (A) that the Project Participants have been able to obtain such Import Capability or have elected to include the Proposed Facility in the Project without obtaining Import Capability such that the Proposed Facility will be included in the Project (“Included Facility”), or (b) that the Project Participants have been unable to obtain such Import Capability such that the Proposed Facility will not be added to the Project (“Excluded Facility”), and both the Maximum Capacity of the Project and the Minimum Capacity of the Project will be reduced by the Facility Net Capacity of the Excluded Facility(ies). If Buyer fails to notify Seller that the Proposed Facility is an Included Facility or an Excluded Facility by the date that is twenty-four (24) months prior to the Final COD Deadline, then the Final COD Deadline shall be extended on a day-for-day basis for each day until the date that Buyer provides such notice to Seller or Seller withdraws the Proposed Facility Notice due to Buyer’s failure to notify Seller that the Proposed Facility is an Included Facility or an Excluded Facility, which withdrawal shall become effective ten (10) Business Days after Seller’s delivery to Buyer of written notice of the withdrawal, unless Buyer notifies Seller that the Proposed Facility shall be an Included Facility within such ten (10) Business Day period. An illustrative list of potential Facilities is included in Appendix N; provided, however, that Appendix N is for illustrative purposes only, and no Facility shall be added to the Project unless and until such Facility is added pursuant to the process set forth in this Section 3.1.

Section 3.2 Permitting and CEQA Exemption.

(a) Seller, at its expense, shall timely take, or cause its Affiliates to take, all steps necessary to obtain all Permits required to construct, maintain, or operate each Facility, including drilling of the geothermal wells of the Facility, in accordance with the Requirements, including the timely preparation of all environmental documents required to have the applicable Facility reviewed under applicable Federal and Nevada law to the extent required under such law.

(b) The Parties acknowledge and agree that (a) each Facility will be subject to environmental review pursuant to NEPA in connection with the procurement of rights-of-way from the U.S. Department of the Interior, Bureau of Land Management for the construction and installation of certain electrical facilities, (b) pursuant to that law, Seller will, or will cause its Affiliates to, submit to and complete the NEPA Environmental Assessment with respect to each Facility, and (c) each Facility that will be located in Nevada is statutorily exempt from CEQA pursuant to Title 14, California Code of Regulations, Section 15277.

Section 3.3 Performance Testing Conditions Criteria. For each Facility, no later than Construction Start for such Facility, Seller shall deliver to Buyer ambient conditions criteria and a cooling water correction curve applicable to the performance testing that will be performed to demonstrate the peak electrical output of such Facility (collectively, the “Performance Testing Conditions Criteria”).

Section 3.4 Site Confirmation. For each Facility for which Seller has delivered the Facility Specifications to Buyer, Seller represents and warrants that (a) Seller’s agents and representatives have visited, inspected, and are familiar with each Site and its surface physical condition relevant to the obligations of Seller pursuant to this Agreement, including surface conditions, normal and usual soil conditions, roads, utilities, and topographical, solar radiation,
air, and water quality conditions, (b) to its knowledge, Seller is familiar with all local and other conditions that may be material to Seller’s performance of its obligations under this Agreement (including transportation, seasons and climate, access, weather, handling and storage of materials and equipment, and availability and quality of labor and utilities), and (c) Seller has determined that the Site constitutes an acceptable and suitable site for the construction (if applicable) and operation of such Facility in accordance herewith. Any failure by Seller to have taken or to take the actions described in this Section 3.4 shall not relieve Seller from any responsibility for estimating properly the difficulty and cost of successfully constructing (if applicable), maintaining or operating a Facility in accordance with this Agreement or from proceeding to construct (if applicable), maintain, and operate such Facility successfully without any additional expense to Buyer. At all times after delivery to Buyer of the Facility Specifications for a Facility, Seller shall have “Site Control” for such Facility, which means that Seller or its Affiliates shall own the Site, have a right-of-way with respect to the Site, or be the lessee of the Site under a lease which permits Seller to perform its obligations under the Agreement and the Seller Ancillary Documents. Seller shall provide Buyer with prompt notice of any change in the status of Seller’s Site Control. Seller shall not take any action or permit any action to be taken at or with respect to the Site that has a material adverse effect upon the applicable Facility or the geothermal resource, or the generating capability of the applicable Facility.

Section 3.5 Certification of Commercial Operation Dates. When Seller has determined that all requirements under this Agreement for achieving Commercial Operation of a Facility have been satisfied, Seller shall provide Buyer with a certificate from the Licensed Professional Engineer substantially in the form of Appendix K, together with notice that the other conditions precedent specified in the definition of “Commercial Operation” in Section 1.1 have been satisfied in respect of such Facility. Buyer shall either accept or reject the notice in its reasonable discretion by delivering a notice to Seller in writing within thirty (30) Business Days. If Buyer fails to respond within thirty (30) Business Days, it shall be deemed to have accepted the notice. If Buyer rejects the notice, Buyer shall state in detail the reasons for its rejection and the Parties shall immediately meet and confer to address Buyer’s concerns. Commercial Operation of the Facility shall be deemed to have occurred on the date that the requirements for Commercial Operation are satisfied, which date may be earlier than the date on which Buyer accepts Seller’s notice that Commercial Operation has occurred and/or the date on which any concerns that Buyer expresses in connection with Seller’s notice are resolved; provided the Parties acknowledge or are deemed to have acknowledged, or it is determined through dispute resolution, that all such requirements for Commercial Operation, as applicable, for such Facility have been satisfied on such earlier date.

Section 3.6 Milestone Schedule. For each Facility that is added to the Project pursuant to the process set forth in Section 3.1, within fifteen (15) days after the close of (i) each calendar quarter from the first calendar quarter following the date on which such Facility is added to the Project until the Construction Start for such Facility, and (ii) each calendar month from the first calendar month following Construction Start until the Commercial Operation Date for such Facility, Seller shall provide to Buyer a Progress Report and agrees to regularly scheduled meetings between representatives of Buyer and Seller to review such reports and discuss Seller’s construction progress. The form of the Progress Report is set forth in Appendix O. Seller shall also provide Buyer with any reasonably requested documentation (subject to confidentiality restrictions) directly related to the achievement of Milestones within ten (10) Business Days of
receipt of such request by Seller. Seller shall achieve each Milestone by the Milestone Date specified therefor in the Milestone Schedule for such Facility, provided that such Milestone Date may be extended by Seller by providing to Buyer notice of such extension at least fifteen (15) days (or, in the event of a Force Majeure concerning which fifteen (15) days advance notice is not practicable, as soon as practicable) prior to such Milestone Date, including the cause of the delay, if known, (e.g., governmental approvals, financing, property acquisition, design activities, equipment procurement, project construction, interconnection, or any other factor) and Seller’s description of its proposed course of action to achieve the missed Milestone by the extended Milestone Date. The date specified for each Milestone shall be the Milestone Date for achieving such Milestone, provided that, if and to the extent such date shall be extended as provided in this Section 3.6, the extended date shall be the new Milestone Date for purposes of this Agreement. Notwithstanding anything herein to the contrary, Seller shall not be in default or otherwise have any liability under this Agreement for failing to meet a Milestone Date, other than to the extent provided in Section 3.7 of this Agreement. To the extent that Seller determines that, due to Seller’s inability to satisfy one or more Milestones timely, a Facility is unlikely to achieve Commercial Operation by the Final COD Deadline, Seller shall be entitled to deliver to Buyer a notice that removes such Facility from the Project, provided, however, that if Buyer has notified Seller that the Project Participants have secured Import Capability sufficient to import Capacity Attributes from such Facility into the CAISO Market, then within thirty (30) days after the notice of removal, Seller shall deliver to buyer a Proposed Facility Notice that identifies a replacement Proposed Facility that would use but not exceed such Import Capability and that will achieve Commercial Operation by the Final COD Deadline.

Section 3.7 Performance Damages.

(a) Failure to Achieve Minimum Capacity by the Final COD Deadline. If the Project Net Capacity as of the Final COD Deadline is less than the Minimum Capacity, then, subject to Section 3.7(d), Seller shall pay liquidated damages to Buyer in an amount equal to the difference between the Minimum Capacity and the Project Net Capacity per day for each day intervening between the Final COD Deadline and the earliest of (i) the date that the Project Net Capacity becomes equal to or greater than the Minimum Capacity, and (ii) the date that is one hundred eighty (180) days after the Final COD Deadline ("Minimum Capacity Cure Date"). If the Project Net Capacity as of the Minimum Capacity Cure Date is less than the Minimum Capacity, then, subject to Section 3.7(d), (A) Seller shall pay to Buyer an amount equal to (“Capacity Buydown Damages”) and (B) the Minimum Capacity shall be revised to equal the Project Net Capacity as of the Minimum Capacity Cure Date. Seller shall provide to Buyer a written notice of such revised Minimum Capacity.

(b) [Reserved].

(c) Payment of Delay Damages and Capacity Buydown Damages. For each month during which Delay Damages have accrued, within twenty (20) Business Days after the end of such month, Seller shall deliver to Buyer a written statement of the amount of the applicable liquidated damages that accrued during such month in accordance with Section 3.7(a), together with payment thereof. Within twenty (20) Business Days after the Minimum Capacity Cure Date,
Seller shall pay Buyer any Capacity Buydown Damages required to be paid to Buyer in accordance with Section 3.7(a).

(d) **Delay Damages and Capacity Buydown Damages Cap.** Notwithstanding anything to the contrary herein, Seller’s obligation to pay Delay Damages and Capacity Buydown Damages, in the aggregate, shall not exceed an amount equal to two hundred percent (200%) of the amount of the Project Development Security (as the same may have been recalculated in accordance with Section 5.9(a)).

(e) Damages that Buyer would incur due to (i) Seller’s failure to achieve a Project Net Capacity that meets the Minimum Capacity by the Final COD Date, or (ii) Seller’s failure to achieve a Project Net Capacity that meets the Minimum Capacity by the Minimum Capacity Cure Date, would be difficult or impossible to predict with certainty, and it is impractical or difficult to assess actual damages in those circumstances, but the Delay Damages and Capacity Buydown Damages set forth in Sections 3.7(a) are fair and reasonable calculations of such damages. Buyer’s right to collect liquidated damages pursuant to Sections 3.7(a) is Buyer’s sole and exclusive remedy for any failure by Seller to achieve any required level of Project Net Capacity by the Minimum Capacity Cure Date.

**Section 3.8 Notice of Facility Net Capacity and Primary Point of Delivery.** At least one (1) year prior to the Commercial Operation Date of a Facility, Seller shall provide notice to Buyer confirming (a) the Facility Net Capacity for such Facility, subject to adjustment pursuant to Section 3.9 below, and (b) the Primary Point of Delivery for such Facility. If Seller proposes to increase the Facility Net Capacity of a Facility or to change the Primary Point of Delivery for a Facility, and the Parties do not mutually agree to the proposed increase to the Facility Net Capacity or the proposed change to the Primary Point of Delivery for a Facility, as applicable, (such agreement not to be unreasonably withheld, conditioned or delayed), then, unless Seller withdraws its proposal to increase the Facility Net Capacity or change the Primary Point of Delivery, as applicable, the Proposed Facility will be removed from the Project.

**Section 3.9 Revision of Facility Net Capacity.** No less than thirty (30) days prior to a Facility’s Commercial Operation, Seller has the right, (a) without Buyer’s consent, to reduce the Facility Net Capacity for such Facility, or (b) with Buyer’s consent, to increase the Facility Net Capacity for such Facility, in either case by providing notice to Buyer stating the reduced or increased Facility Net Capacity (“**Revised Net Capacity**”) and evidence reasonably demonstrating (i) the sustained operation of the Facility for at least five (5) consecutive hours at a delivery rate of at least ninety percent (90%) of the Revised Net Capacity (net of providing the full requirements for Parasitic Load and net of transmission losses) as measured by the Electric Metering Devices at the Primary Point of Delivery, as adjusted to reflect nominal resource temperature and flow rates and other environmental conditions in accordance with the Performance Testing Conditions Criteria for such Facility, and (ii) the delivery of Energy equal to at least the product of ninety percent (90%) of the Revised Net Capacity for each of one hundred twenty (120) consecutive hours (net of providing the full requirements for Parasitic Load and net of transmission losses) as measured by the Electric Metering Devices at the Primary Point of Delivery, as adjusted to reflect resource temperature and flow rates and other environmental conditions in accordance with the Performance Testing Conditions Criteria for such Facility. Notwithstanding the prior sentence, no reduction to Facility Net Capacity pursuant to this Section 3.9 shall reduce the Minimum Capacity.
Buyer shall either accept or reject a notice increasing the Facility Net Capacity in its reasonable discretion by delivering a notice to Seller in writing within thirty (30) days. If Buyer fails to respond within thirty (30) days, it shall be deemed to have accepted the notice. If Buyer rejects the notice, Buyer shall state in detail the reasons for its rejection. The Parties shall immediately meet and confer to address Buyer’s concerns. Upon Buyer’s acceptance, or deemed acceptance, of the notice, the Facility Net Capacity will be revised to equal the Revised Net Capacity specified in the notice, effective as of the date that Seller provided its notice to Buyer. If Buyer rejects a proposal to increase the Facility Net Capacity, the Facility Net Capacity will remain unchanged. Notwithstanding anything to the contrary in the first sentence of this Section 3.9, if Seller provides a notice revising the Facility Net Capacity of more than one Facility that will deliver Energy to the same Primary Point of Delivery, then if the aggregate Facility Net Capacities of all such Facilities does not increase, then Buyer’s consent shall not be required to increase the Facility Net Capacity of any individual Facility.

Section 3.10 Delivery of Energy Prior to Commercial Operation Date. For each Facility, prior to the Commercial Operation Date of such Facility, Seller shall sell and deliver to the Points of Delivery, and Buyer shall purchase and receive at and from the Points of Delivery, the Delivered Energy associated with such Facility for a maximum of thirty (30) days at the price set forth in Section 1 of Appendix A; provided, in no event shall Buyer be obligated to purchase or receive Delivered Energy in excess of the Maximum Generation unless Buyer shall by notice given to Seller elect to purchase any such Energy in excess of Maximum Generation. For avoidance of doubt, Buyer shall have no obligation to purchase and receive Delivered Energy for more than thirty (30) days from any Facility that has not achieved Commercial Operation.

Section 3.11 Facility Removal for Failure to Obtain CEC Certification. Seller shall remove from the Project any Facility or Facilities that have achieved Commercial Operation under this Agreement but have not been CEC Certified by the date that is (a) one hundred eighty (180) days following such Facility’s Commercial Operation Date if such failure to be CEC Certified is the result of Seller’s fault or negligence (including any failure to submit timely required documentation to the CEC) or (b) three hundred sixty (360) days following such Facility’s Commercial Operation Date if such failure to be CEC Certified is not the result of Seller’s fault or negligence. Seller shall provide notice to Buyer and remove such Facility from the Project and upon delivery of such notice the Project Net Capacity will be reduced by the amount of the Facility Net Capacity associated with such Facility and the Guaranteed Generation reduced in accordance with the reduced Project Net Capacity. If such Facility removal occurs after the Minimum Capacity Cure Date, Buyer shall calculate in a commercially reasonable manner, and consistent with Section 13.3(b), the positive amount, if any, calculated as its Costs, plus Losses, minus Gains with respect to such reduction in Project Net Capacity; provided, Costs, Losses and Gains shall all be determined with respect to the reduction in Project Net Capacity rather than with respect to termination of all obligations under this Agreement, and further provided that, if the result of the foregoing calculation is negative, no amount shall be due to Seller. As soon as reasonably practical, Buyer shall provide notice to Seller of such damages along with a demand for payment, which demand shall be provided with a written statement explaining in reasonable detail the calculation of the demanded amount. Within ten (10) Business Days after receipt of such demand and written statement, Seller shall pay the undisputed amount of such demand and provide written notice of any disputed amount (if any), which dispute shall be resolved in accordance with Section 14.3. If Buyer prevails in any such dispute, then Seller shall pay the amount determined to be due to Buyer,
together with interest on such amount calculated at the Interest Rate from the original due date until the date paid. If, before the dispute is resolved, Buyer draws on the Delivery Term Security for any disputed amount and Seller thereafter prevails in the dispute, then Buyer (i) shall be required to refund the amount of the erroneous draw, together with interest calculated at the Interest Rate from the date of the draw through the date of refund and (ii) shall pay to Seller any documented costs and expenses incurred by Seller due to the erroneous draw on the Delivery Term Security. If Seller fails to pay or dispute the amount of a demand within ten (10) Business Days after receipt of Buyer’s demand and supporting written statement, then Buyer shall be entitled to draw from the Delivery Term Security the unpaid amount. Payment of the damages as described in this Section 3.11 are Buyer’s sole and exclusive remedies for Seller’s failure to obtain CEC Certification for a Facility.

Section 3.12  [Reserved].

Section 3.13  Decommissioning and Other Costs. Buyer shall not be responsible for any cost of decommissioning or demolition of any Facility or any part thereof or any environmental or other liability associated with the decommissioning or demolition without regard to the timing or cause of the decommissioning or demolition.

ARTICLE IV
OPERATION AND MAINTENANCE OF THE FACILITY

Section 4.1  General Operational Requirements. Seller shall, at all times:

(a) At its sole expense, operate and maintain, or cause an Affiliate to operate and maintain, each Facility (i) in accordance with the Requirements, and (ii) in a manner that, to the extent commercially reasonable to do so, is reasonably likely to maximize the output of Energy and Capacity Attributes from the Facility and result in a useful life for the Facility of not less than twenty (20) years;

(b) Employ, or cause an Affiliate to employ, qualified and trained personnel for managing, operating, and maintaining each Facility and for coordinating with Buyer, and ensure that necessary personnel are available on-site or on-call and available to be on Site within four (4) hours, twenty-four (24) hours per day, each day during the Delivery Term;

(c) Operate and maintain, or cause an Affiliate to operate and maintain, each Facility with due regard for the safety, security, and reliability of the interconnected facilities and Transmission System; and

(d) Comply, or cause compliance, to the extent commercially reasonable to do so, with operating and maintenance standards recommended or required by each Facility’s equipment suppliers.

Section 4.2  Operation and Maintenance Plan; Operation and Maintenance Reports. Seller shall devise and implement, or cause an Affiliate to devise and implement, a plan of inspection, maintenance, and repair for each Facility and the components thereof in order to maintain such equipment in accordance with Prudent Utility Practices, and shall keep, or cause to be kept, records with respect to inspections, maintenance, and repairs thereto. The aforementioned
plan and all records of such activities shall be available for inspection by Buyer during Seller’s regular business hours upon reasonable notice; provided that Buyer shall at all times comply with Seller’s or the contractor’s safety and security requirements when present at any Facility.

Section 4.3 Environmental Credits. Seller or its Affiliates shall, if applicable, obtain in its own name and at its own expense all pollution or environmental Permits, credits or offsets necessary to operate each Facility in compliance with the Requirements of Law.

Section 4.4 Planned and Forced Outages.

(a) Seller shall schedule all Planned Outages within the time-period determined by the CAISO for each Facility as a Resource Adequacy Resource that is subject to the Availability Standards (as defined in the CAISO Tariff) to qualify for an “Approved Maintenance Outage” under the CAISO Tariff. Seller shall reimburse Buyer for any documented cost incurred by a Project Participant to provide substitute Capacity Attributes, as required by the CAISO, during any Planned Outages, whether as originally scheduled or as rescheduled in accordance with this Section 4.4(a) (including, to the extent actually incurred and documented by Project Participants, the cost of procuring replacement Capacity Attributes for a full calendar month during any month in which a Planned Outage is planned or scheduled). Notwithstanding the foregoing, Seller shall not be permitted to schedule Planned Outages during the months of June through September each Contract Year (the “Major Maintenance Blockout”). No later than sixty (60) days prior to the anticipated commencement of the first (1st) Contract Year and the commencement of each Contract Year thereafter, Seller shall provide Buyer with its non-binding written projection of all Planned Outages for the succeeding three (3) years (the “Planned Outage Projection”) reflecting no scheduled maintenance during the Major Maintenance Blockout. The Planned Outage Projection shall include information concerning all projected Planned Outages during such period, including (i) the anticipated start and end dates of each Planned Outage; (ii) a description of the maintenance or repair work to be performed during the Planned Outage; and (iii) the MW capacity anticipated to be impacted, if any, during the Planned Outage. Seller shall notify Buyer of any change in the Planned Outage Projection as soon as practicable; provided that Major Maintenance shall not be performed more than one week before or after the scheduled time without Buyer’s consent unless (i) for changes that move the date of Major Maintenance to an earlier date, Seller provides notice of the change at least fifty (50) Business Days prior to the first day of the month in which such Major Maintenance is to be rescheduled, and (ii) for changes that move the date of such Major Maintenance to a later date, Seller provides notice of the change prior to the first day of the month in which such Major Maintenance was originally scheduled. Seller will use commercially reasonable efforts to accommodate reasonable requests of Buyer with respect to the timing of Planned Outages and Seller will, to the extent consistent with Prudent Utility Practices, coordinate Planned Outages to coincide with planned transmission outages. In the event of a System Emergency, Seller shall make all reasonable efforts to reschedule any Planned Outage previously scheduled to occur during the System Emergency.

(b) In the event of a Forced Outage affecting at least seven and a half (7.5) MW of Project Net Capacity which Seller anticipates shall be of a duration more than one (1) hour, to the extent practicable, Seller shall notify Buyer by email as soon as possible and shall make efforts to provide such notification within the hour of the commencement of the Forced Outage and, within seven (7) days thereafter, provide Buyer detailed information concerning the Forced
Outage, including (i) the start and anticipated end dates of the Forced Outage; (ii) a description of the cause of the Forced Outage; (iii) a description of the maintenance or repair work to be performed during the Forced Outage; and (iv) the anticipated MW capacity, if any, during the Forced Outage. Seller shall take all reasonable measures and exercise commercially reasonable efforts to avoid Forced Outages and to limit the duration and extent of any such outages.

Section 4.5 Facility Operation. Each Facility shall be operated during the Delivery Term by Seller or an Affiliate of Seller that is under the Control of Seller or such other Person(s) as Seller or the applicable Project Company may contract with from time to time under an agreement for the operation of such Facility; provided that such agreement shall provide Seller with the rights, as a creditor, beneficiary or otherwise, to enforce such agreement so as to ensure compliance with all applicable provisions of this Agreement. The agreement with respect to the operations of such Facility shall require that such Facility be operated in a manner that is in full compliance with the Requirements. Seller shall provide to Buyer a copy of the relevant operations agreement (which may be redacted to remove confidential information of the parties thereto).

ARTICLE V
COMPLIANCE DURING OPERATION PERIOD; GUARANTEES

Section 5.1 Guarantees. Seller warrants and guarantees that (i) it will perform, or cause to be performed, all engineering, design, development, construction, operation and maintenance of each Facility in a good and workmanlike manner and in accordance with the Requirements; and (ii) throughout the Delivery Term (a) each Facility, its engineering, design and construction, its components, and related work, will be free from material defects caused by errors or omissions in design, engineering and construction or repaired as provided below, (b) each Facility will be free and clear of all Liens other than Permitted Encumbrances, and (c) each Facility and all parts thereof will be designed, constructed, tested, operated and maintained in material compliance with the Requirements, all applicable requirements of the latest revision of the ASTM, ASME, AWS, EPA, IEEE, ISA, National Electrical Code, National Electric Safety Code, and OSHA, as applicable, and the Uniform Building Code, Uniform Plumbing Code, and the applicable local County Fire Department Standards of the applicable county. Seller shall promptly repair or replace, or cause to be repaired or replaced, consistent with Prudent Utility Practice, any component of a Facility that does not comply with the foregoing warranties and guarantees. Seller shall at all times exercise commercially reasonable efforts to undertake, or cause to be undertaken, all recommended or required updates or modifications to each Facility, and its equipment and materials, including procedures, programming and software in a timely manner. Seller shall, at its expense, maintain or cause to be maintained throughout the Delivery Term an inventory of spare parts for each Facility in a quantity that is consistent with manufacturers’ recommendations and Prudent Utility Practice.

Section 5.2 Buyer’s Right to Monitor in General. At Buyer’s sole expense and without interfering with Seller’s or its Affiliates’ activities at the Facility, Buyer shall have the right, and Seller shall permit Buyer and its representatives, advisors, engineers, and consultants, to observe, inspect, and monitor all operations and activities at each Site, including the performance of the contractors under the construction contracts pertaining to such Facility, the design, engineering, procurement, and installation of the equipment, start up and testing, and the achievement of Commercial Operation; provided that Buyer shall at all times comply with Seller’s,
the contractor’s or the operator’s safety and security requirements when present at the Facility. Notwithstanding the foregoing, Seller shall have the right and Buyer shall permit Seller to withhold any proprietary information, including with respect to proprietary intellectual property of Seller; provided that such information shall be provided by Seller to Buyer to the extent required by Buyer to enforce its rights or to carry out its responsibilities under this Agreement. In addition, Buyer shall hold any information obtained during or in connection with such monitoring in confidence pursuant to Section 14.21.

Section 5.3 Effect of Review by Buyer. Any review by Buyer of the design, construction, engineering, operation or maintenance of a Facility is solely for the information of Buyer. Buyer shall have no obligation to share the results of any such review with Seller, nor shall any such review or the results thereof (whether or not the results are shared with Seller) not any failure to conduct any such review relieve Seller from any of its obligations under this Agreement. By making any such review, Buyer makes no representation as to the economic and technical feasibility, operational capability or reliability of a Facility. Seller shall in no way represent to any third party that any such review by Buyer of a Facility, including, but not limited to, any review of the design, construction, operation or maintenance of the Facility by Buyer, is a representation by Buyer as to the economic and technical feasibility, operational capability, or reliability of the Facility. Seller is solely responsible for the economic and technical feasibility, operational capability and reliability thereof.

Section 5.4 Reporting and Information; Administration and Periodic Reporting.

(a) Seller shall provide to Buyer such other information regarding the permitting, engineering, construction, or operation of each Facility by Seller or its subcontractors and other data concerning Seller, its subcontractors and the Facilities as Buyer may, from time to time, reasonably requested in order to enforce its rights or discharge its responsibilities under this Agreement. Notwithstanding the foregoing, Seller shall have the right and Buyer shall permit Seller to withhold any proprietary information, including with respect to the intellectual property of Seller; provided that such information shall be provided by Seller to Buyer to the extent required by Buyer to enforce its rights or to carry out its responsibilities under this Agreement. In addition, Buyer shall hold any Confidential Information obtained during or in connection with such monitoring in confidence pursuant to Section 14.21.

(b) Seller shall perform administrative and periodic reporting to Buyer which shall include the following:

(i) Safety matters including monthly reports, including OSHA recordable and non-recordable incidents and site safety information;

(ii) Monthly operational reports with respect to Facility activities, including plant performance, capacity factor, availability, weather and generation data, and in each case confirming that applicable contractual requirements have been met;

(iii) Any notice of non-compliance with NERC and FERC rules or regulations;
iv) Any environmental contamination that Seller or its Affiliates, and any of their contractors, become aware of at any Site; and

(v) Any information that is requested by the CPUC with respect to a Facility, this Agreement, or the Project.

Section 5.5 Initial Performance Test. Prior to the Commercial Operation Date for each Facility, Seller shall provide to Buyer the opportunity, at Buyer’s sole expense and without interfering with Seller’s or its Affiliates’ activities at the Facility, to:

(a) review and monitor the contractors’ performance and achievement of all initial performance tests and all other tests required under the Facility construction contracts performed to achieve the Commercial Operation Date, and Seller shall, or shall cause its contractor, to provide at least ten (10) Business Days prior notice to Buyer before any such test begins; provided that Buyer shall at all times comply with Seller’s or the contractor’s safety and security requirements when present at the Facility;

(b) be present to witness such initial performance tests and review the results thereof; provided that Buyer shall at all times comply with Seller’s or the contractor’s safety and security requirements when present at the Facility; and

(c) perform such detailed examinations, inspections, quality surveillance, and tests as are appropriate and advisable to determine that the Facility equipment and all ancillary components of the Facility have been installed in accordance with the Facility construction contracts and the Requirements.

Section 5.6 Contract Provisions. For each Facility, Seller shall cause to be included in the Facility construction contracts provisions whereby the contractors and Seller:

(a) grant to Buyer, at Buyer’s sole expense and without interfering with Seller’s or the construction contractors’ activities at the Facility, rights of access to the Facility at all reasonable times (but subject to reasonable safety precautions) and the right to inspect, make notes about, and copy all documents, drawings, plans, specifications, permits, test results, and information as Buyer may reasonably request; provided that Buyer shall at all times comply with Seller’s or the contractor’s safety and security requirements when present at the Facility. Notwithstanding the foregoing, Seller shall have the right and Buyer shall permit Seller to withhold any proprietary information, including with respect to intellectual property of Seller; provided that such information shall be provided by Seller to Buyer to the extent required by Buyer to enforce its rights or to carry out its responsibilities under this Agreement. In addition, Buyer shall hold any Confidential Information obtained during or in connection with such monitoring in confidence pursuant to Section 14.21;

(b) make the personnel of, and consultants to, the contractors and Seller available to Buyer and its agents, representatives and consultants for a reasonable number of hours, at reasonable times, and with reasonable prior notice for purpose of discussing any aspect of the Facility or the development, engineering, construction, installation, testing, or performance thereof; and
(c) otherwise cooperate in all reasonable respects with Buyer and its Authorized Representatives, advisors, engineers and consultants in order to allow Buyer to exercise its rights under this Section 5.6.

Section 5.7 Quality Assurance Program; Routine and Preventive Maintenance Services.

(a) Seller shall develop a written quality assurance policy (“Quality Assurance Program”) in accordance with the requirements of Appendix H within sixty (60) days prior to commencement of construction on the first Facility, and Seller shall cause all work performed on or in connection with each Facility to comply with said Quality Assurance Program.

(b) Seller shall perform, or cause to be performed, routine and preventive maintenance services in accordance with manufacturers’ instructions and Prudent Utility Practices, including:

(i) Conducting regular equipment inspections and recording any noncompliance with applicable standard specifications for the equipment, and reporting any noncompliance that materially and adversely affects a Facility’s performance or is likely to materially and adversely affect a Facility’s performance and any defective conditions or operational failures with respect to the equipment to Buyer;

(ii) Performing all required preventive maintenance, including meter calibration and testing, and scheduling and arranging for routine maintenance during operations and planned outages, and for maintenance that can be conducted during a Forced Outage;

(iii) Conducting periodic maintenance to equipment in accordance with Prudent Utility Practices, and providing a report thereof to Buyer;

(iv) Conducting monthly quality assurance inspections of Facility plant and equipment and providing a report thereof to Buyer.

Section 5.8 No Liens. Except as otherwise permitted by this Agreement, each Facility shall be owned by Seller or an Affiliate of Seller. Seller shall not, and shall cause its Affiliates not to, other than to another Affiliate, sell, transfer or otherwise dispose of or create, incur, assume or permit to exist any Lien (other than Permitted Encumbrances) on any portion of any Facility without the prior written consent of Buyer.

Section 5.9 Seller Performance Security.

(a) Within thirty (30) days following the date that the Project Participant Approval has been received, Seller shall have furnished to Buyer a letter of credit issued by a Qualified Issuer substantially in the form of Appendix E, as such form may be modified with the consent of Buyer (not to be unreasonably withheld, conditioned or delayed), in an amount equal to which shall secure all of Seller’s obligations to pay liquidated damages under Section 3.7 (“Project Development Security”). Seller shall maintain such Project Development Security.
Security until Buyer is required to return the Project Development Security under Section 5.9(c) below. Any reduction of the Minimum Capacity pursuant to Section 2.4 or Section 3.1 shall result in the recalculation of the amount of Project Development Security and Seller shall be entitled to reduce the Project Development Security in accordance with such calculation. In the event that Buyer draws on the Project Development Security at any time, Seller shall within ten (10) Business Days thereafter replenish such Project Development Security; provided, however, that in no event shall the aggregate amount of the original posting of Project Development Security plus all such replenishments exceed an amount equal to two hundred percent (200%) of the applicable amount of Project Development Security required to be maintained by Seller at the time of any such replenishment.

(b) As a condition to the achievement of Commercial Operation for each Facility, Seller shall have furnished to Buyer (i) one or more guarantees from a Qualified Guarantor substantially in the form of Appendix G, as such form may be modified with the consent of Buyer (not to be unreasonably withheld, conditioned or delayed), (ii) a letter of credit issued by a Qualified Issuer substantially in the form of Appendix E, as such form may be modified with the consent of Buyer (not to be unreasonably withheld, conditioned or delayed), or (iii) a combination of any of the foregoing, in the aggregate amount equal to [redacted], which shall guarantee Seller’s obligations under this Agreement following the Commercial Operation Date ("Delivery Term Security"). From and after the Commercial Operation Date for a Facility, Seller shall maintain the corresponding Delivery Term Security until Buyer is required to return the Delivery Term Security to Seller as set forth in Section 5.9(d) below; provided that Seller may, from time to time, replace any portion of the Delivery Term Security with another form of Delivery Term Security meeting the foregoing requirements. In the event that Buyer draws on the Delivery Term Security at any time, Seller shall within ten (10) Business Days thereafter replenish such Delivery Term Security.

(c) Upon the earliest to occur of (i) the Project Net Capacity is increased to an amount that is equal to or greater than the Minimum Capacity, (ii) this Agreement is terminated while the Project Development Security is outstanding, or (iii) Seller’s payment of Capacity Buydown Damages in accordance with Section 3.7(a), Seller shall no longer be required to maintain the Project Development Security, and Buyer shall return to Seller the Project Development Security, less any and all amounts drawn by Buyer as permitted under the terms of this Agreement. The Project Development Security (or portion thereof) due to Seller after any and all amounts are drawn by Buyer as permitted under the terms of this Agreement shall be returned to Seller within five (5) Business Days after the first event described in clauses (i) through (iii) of this Section 5.9(c) occurs.

(d) Buyer shall return the unused portion of Delivery Term Security, if any, to Seller promptly after both of the following have occurred: (i) the Agreement Term has ended, and (ii) all obligations of Seller arising under this Agreement are paid (whether directly or indirectly such as through set-off or netting) or performed in full.

(e) Seller shall notify Buyer of the occurrence of a Downgrade Event within five (5) Business Days after obtaining knowledge of the occurrence of such event. If at any time there shall occur a Downgrade Event, then Buyer may require that Seller replace the Performance
Security from the Person that has suffered the Downgrade Event within ten (10) Business Days after notice from Buyer to Seller requesting such replacement Performance Security. In the event that such replacement Performance Security is not so provided by Seller, Buyer shall have the right to demand payment of the full amount of such Performance Security and retain such amount in order to secure Seller’s obligations under this Section 5.9 and other applicable provisions of this Agreement. In such case, Buyer shall hold the demanded amount in an escrow account until the earlier of (i) Seller’s delivery of replacement Performance Security, upon receipt of which Buyer shall return to Seller the portion of the Performance Security then remaining in the escrow account within ten (10) Business Days and (ii) the date that the applicable Performance Security is required to be returned to Seller in accordance with Section 5.9(c) for the Project Development Security or Section 5.9(d) for the Delivery Term Security.

(f) If any Performance Security is in the form of a letter of credit, then Seller shall either provide, or cause to be provided, a replacement letter of credit or guarantee (from a Qualified Issuer or Qualified Guarantor, as applicable) in the required amount set forth in this Section 5.9 within ten (10) Business Days after the earlier of the date that Seller becomes aware, or Buyer notifies Seller of the occurrence of any one of the following events:

(i) the failure of the issuer of the letter of credit to renew such letter of credit thirty (30) Business Days prior to the expiration of such letter of credit;

(ii) the failure of the issuer of the letter of credit to immediately honor Buyer’s properly documented request to draw on such letter of credit; or

(iii) the issuer of the letter of credit suffers a Bankruptcy.

(g) If any Performance Security is in the form of a guarantee, then Seller shall either provide, or cause to be provided, a replacement guarantee or letter of credit (from Qualified Guarantor or Qualified Issuer, as applicable) in the required amount set forth in this Section 5.9 within ten (10) Business Days after the earlier of the date that Seller becomes aware, or Buyer notifies Seller, of the occurrence of any one of the following events:

(i) the failure of the guarantor to make a payment thereunder immediately following Buyer’s properly documented claim made pursuant to the guarantee in accordance with its terms;

(ii) any representation or warranty made by the guarantor in connection with this Agreement is false or misleading in any material respect when made or when deemed made or repeated;

(iii) the guarantor suffers a Bankruptcy;

(iv) the guarantee fails to be in full force and effect in accordance with the terms of this Agreement prior to the satisfaction of all obligations of Seller under this Agreement; or

(v) the guarantor repudiates, disaffirms, disclaims, or rejects, in whole or in part, or challenges the validity of, its guarantee.
In the event that a replacement letter of credit or guarantee is not delivered in accordance with Section 5.9(f) or (g), as applicable, Buyer shall have the right to demand payment of the full amount of the letter of credit or the guarantee, as applicable. In such case, Buyer shall hold the demanded amount in an escrow account until the earlier of (i) Seller’s delivery of replacement Performance Security, upon receipt of which Buyer shall return to Seller the portion of the Performance Security then remaining in the escrow account within ten (10) Business Days and (ii) the date that the applicable Performance Security is required to be returned to Seller in accordance with Section 5.9(c) for the Project Development Security or Section 5.9(d) for the Delivery Term Security.

To secure its obligations under this Agreement, and until released as provided herein, Seller hereby grants to Buyer a present and continuing first-priority security interest (“Security Interest”) in, and lien on (and right to net against), and assignment of the Project Development Security and Delivery Term Security, and any and all interest thereon or proceeds resulting therefrom or from the liquidation thereof, whether now or hereafter held by, on behalf of, or for the benefit of Buyer, and Seller shall, from time to time as requested by Buyer, execute, acknowledge, record, register, deliver and file all such notices, statements, instruments, and other documents as may be necessary or advisable to render fully valid, perfected, and enforceable under all Requirements of Law the Performance Security and the rights, Liens, and priorities of Buyer with respect to such Performance Security.

Except as otherwise provided in this Agreement, the Performance Security:

(i) constitutes security for, but is not a limitation of, Seller’s obligations under this Agreement, and

(ii) shall not be Buyer’s exclusive remedy against Seller for Seller’s failure to perform in accordance with this Agreement.

**Section 5.10 Lease or Permit No Longer in Effect.** Seller shall remove from the Project any Facility that is unable to operate because one or more of the Leases or Permits fails to be in effect or has terminated for such Facility; provided, if such failure or termination is due to a decision of a Governmental Authority, such decision must be final and non-appealable. Seller shall provide notice to Buyer and remove such Facility from the Project and upon delivery of such notice the Project Net Capacity will be reduced by the amount of the Facility Net Capacity associated with such Facility and the Guaranteed Generation reduced in accordance with the reduced Project Net Capacity. If such Facility removal occurs after the Minimum Capacity Cure Date, Buyer shall calculate in a commercially reasonable manner, and consistent with Section 13.3(b), the positive amount, if any, calculated as its Costs, plus Losses, minus Gains with respect to such reduction in Project Net Capacity; provided, Costs, Losses and Gains shall all be determined with respect to the reduction in Project Net Capacity rather than with respect to termination of all obligations under this Agreement, and further provided that, if the result of the foregoing calculation is negative, no amount shall be due to Seller. As soon as reasonably practical, Buyer shall provide notice to Seller of such damages along with a demand for payment, which demand shall be provided with a written statement explaining in reasonable detail the calculation of the demanded amount. Within ten (10) Business Days after receipt of such demand and written statement, Seller shall pay the undisputed amount of such demand and provide written notice of any disputed amount (if any), which dispute shall be resolved in accordance with Section 14.3. If Buyer prevails in any such dispute, then Seller shall pay the amount determined to be due to Buyer, together with interest on such amount calculated at the Interest Rate from the original due date.
until the date paid. If, before the dispute is resolved, Buyer draws on the Delivery Term Security for any disputed amount and Seller thereafter prevails in the dispute, then Buyer (i) shall be required to refund the amount of the erroneous draw, together with interest calculated at the Interest Rate from the date of the draw through the date of refund and (ii) shall pay to Seller any documented costs and expenses incurred by Seller due to the erroneous draw on the Delivery Term Security. If Seller fails to pay or dispute the amount of a demand within ten (10) Business Days after receipt of Buyer’s demand and supporting written statement, then Buyer shall be entitled to draw from the Delivery Term Security the unpaid amount. Payment of the damages as described in this Section 5.10 are Buyer’s sole and exclusive remedies for Seller’s failure to maintain Leases or Permits for a Facility.

Section 5.11 Project Company Bankruptcy. Seller shall remove from the Project any Facility for which the Project Company is subject to a Bankruptcy. Seller shall provide notice to Buyer and remove the Facility of such bankrupt Project Company from the Project and upon delivery of such notice the Project Net Capacity will be reduced by the amount of the Facility Net Capacity associated with such Facility of the bankrupt Project Company and the Guaranteed Generation reduced in accordance with the reduced Project Net Capacity. If such Facility removal occurs after the Minimum Capacity Cure Date, Buyer shall calculate in a commercially reasonable manner, and consistent with Section 13.3(b), the positive amount, if any, calculated as its Costs, plus Losses, minus Gains with respect to such reduction in Project Net Capacity; provided, Costs, Losses and Gains shall all be determined with respect to the reduction in Project Net Capacity rather than with respect to termination of all obligations under this Agreement, and further provided that, if the result of the foregoing calculation is negative, no amount shall be due to Seller. As soon as reasonably practical, Buyer shall provide notice to Seller of such damages along with a demand for payment, which demand shall be provided with a written statement explaining in reasonable detail the calculation of the demanded amount. Within ten (10) Business Days after receipt of such demand and written statement, Seller shall pay the undisputed amount of such demand and provide written notice of any disputed amount (if any), which dispute shall be resolved in accordance with Section 14.3. If Buyer prevails in any such dispute, then Seller shall pay the amount determined to be due to Buyer, together with interest on such amount calculated at the Interest Rate from the original due date until the date paid. If, before the dispute is resolved, Buyer draws on the Delivery Term Security for any disputed amount and Seller thereafter prevails in the dispute, then Buyer (i) shall be required to refund the amount of the erroneous draw, together with interest calculated at the Interest Rate from the date of the draw through the date of refund and (ii) shall pay to Seller any documented costs and expenses incurred by Seller due to the erroneous draw on the Delivery Term Security. If Seller fails to pay or dispute the amount of a demand within ten (10) Business Days after receipt of Buyer’s demand and supporting written statement, then Buyer shall be entitled to draw from the Delivery Term Security the unpaid amount. Payment of the damages as described in this Section 5.11 are Buyer’s sole and exclusive remedies for a Bankruptcy of a Project Company.

Section 5.12 Buyer Credit Arrangements.

(a) To secure its obligations under this Agreement, Buyer shall deliver to Seller within one hundred twenty (120) days after the Effective Date, Buyer Liability Pass Through Agreements from Project Participants with Liability Shares as set forth on Appendix M. Seller shall countersign each Buyer Liability Pass Through Agreement within ten (10) days of receipt of
each such Buyer Liability Pass Through Agreement. Buyer shall maintain such Buyer Liability Pass Through Agreements in full force and effect until both of the following have occurred: (a) the Agreement Term has expired or terminated early; and (b) all payment obligations of Buyer due and payable under this Agreement are paid in full (whether directly or indirectly such as through set-off or netting).

(b) Buyer may amend Appendix M in its sole discretion with respect to the identity of Project Participants and the amount of each Project Participant’s Liability Share; and other amendments shall be subject to the consent of Seller (not to be unreasonably withheld, conditioned or delayed). If Buyer amends Appendix M, Buyer shall provide Seller replacement Buyer Liability Pass Through Agreements executed by Buyer and the applicable Project Participants that incorporate Liability Shares as set forth in the amended Appendix M (“Replacement BLPTAs”). Seller shall countersign each Replacement BLPTA executed by Buyer and the applicable Project Participant within ten (10) Business Days after Buyer’s delivery of such Replacement BLPTAs to Seller; provided that until the Replacement BLPTAs have been executed by Seller and all applicable Project Participants, the prior agreements will remain in effect.

ARTICLE VI
PURCHASE AND SALE OF POWER

Section 6.1 Purchases by Buyer.

(a) For all Delivered Energy comprised of Facility Energy from a Facility prior to its Commercial Operation Date, Seller shall sell and deliver, and Buyer shall purchase and receive, such Delivered Energy in accordance with Section 3.10.

(b) For all Delivered Energy comprised of Facility Energy from a Facility after its Commercial Operation Date, Seller shall sell and deliver, and Buyer shall purchase and receive, all such Delivered Energy and all Replacement Energy for the price set forth in Section 2 of Appendix A; provided that, in no event shall Buyer be obligated to purchase or receive Delivered Energy in excess of the Maximum Generation unless Buyer shall by notice given to Seller elect to purchase any such Energy in excess of Maximum Generation.

(c) Notwithstanding Section 6.1(b), during the period of time between the day that is one hundred eighty (180) days following the Commercial Operation Date of a Facility and the day that is one (1) day following the date upon which Buyer receives evidence that such Facility is CEC Certified, Buyer may retain a portion of any payment to be made to Seller hereunder associated with the Delivered Energy from such Facility in an amount equal to the positive difference between (1) the price of the Delivered Energy pursuant to Section 6.1(b), and (2) the average of the on-peak and off-peak Energy prices, weighted by the number of hours in the on-peak and off-peak periods, during the month in which the deliveries occurred for Energy that is not from an Eligible Renewable Energy Resource under the RPS, as listed in the Intercontinental Exchange Palo Verde Electricity Price Index or its successor index, or any other index mutually agreed by the Parties. Buyer shall release such retained amount, which shall not be calculated with interest of any kind, within forty-five (45) days following the receipt of evidence satisfactory to Buyer from Seller that the Facility is CEC Certified. Within thirty (30) days after any removal of a Facility under Section 3.11, Seller shall refund to Buyer, for Delivered Energy associated with
such Facility and purchased by Buyer during the first one hundred eighty (180) days following the Commercial Operation Date of such Facility that has not been CEC Certified at the price set forth in paragraph 2 of Appendix A, the positive difference between (1) the price paid by Buyer and (2) the average of the on-peak and off-peak Energy prices, weighted by the number of hours in the on-peak and off-peak periods, during the month or months in which the deliveries of such Delivered Energy occurred for Energy that is not from an Eligible Renewable Energy Resource under the RPS, as listed in the Intercontinental Exchange Palo Verde Electricity Price Index or its successor index, or any other index mutually agreed by the Parties. Upon such removal, Seller shall have no obligation to transfer any Green Attributes related to the Delivered Energy from the removed Facility.

(d) At its sole discretion, Buyer or Project Participants may re-sell or use for another purpose all or a portion of the Facility Energy, Replacement Energy, Capacity Rights, and associated Green Attributes, provided that no such re-sale or use shall relieve Buyer of any obligations hereunder. Buyer shall have exclusive rights to offer, bid, or otherwise submit the Facility Energy, Replacement Energy, Capacity Rights, and associated Green Attributes for resale in the market, and retain and receive any and all related revenues. Buyer has no obligation to purchase from Seller any Facility Energy, Replacement Energy, and associated Green Attributes for which the Facility Energy is not or cannot be delivered to the Points of Delivery as a result of an outage of a Facility, a Force Majeure, curtailments required under a Facility’s interconnection agreement, or curtailments required by Buyer due to a System Emergency not resulting from the fault or negligence of Buyer.

Section 6.2 Seller’s Failure. Except as provided in Article IX, and except for Energy that is RPS Compliant that is provided by the Transmission Provider pursuant to its tariff in connection with the Transmission Services, in no event shall Seller have the right to procure energy from sources other than the Project for sale and delivery pursuant to this Agreement. Seller shall not sell, deliver or convey any Facility Energy, Capacity Rights, and associated Green Attributes from any Facility to any third-party except as set forth in Section 6.4. If Seller sells any part of any Facility Energy, Capacity Rights, and associated Green Attributes to a third party in violation of Section 6.4 (including in connection with a claimed Force Majeure that does not satisfy the requirements of a Force Majeure in accordance with Section 14.3), Seller shall pay Buyer, within thirty (30) days of such sale all proceeds that Seller receives from such sale.

Section 6.3 Buyer’s Failure. Unless excused by Force Majeure or Seller’s failure to perform its obligations under this Agreement, if Buyer fails to receive at the Points of Delivery all or any part of any Facility Energy required to be received by Buyer under this Article VI, Article VIII, or Article IX, Buyer shall pay Seller, within thirty (30) days of Seller’s written request therefor, an amount for each MWh of such deficiency equal to the positive difference, if any, obtained by subtracting the Sales Price from the price per MWh that would have been payable by Buyer for the Energy and Green Attributes not received by Buyer. Seller shall provide Buyer prompt written notice of the Sales Price together with back-up documentation.

Section 6.4 Sales to Third Parties. Seller may sell to Persons other than Buyer (i) any Facility Energy and associated Green Attributes in excess of Maximum Generation not purchased by Buyer in accordance with Section 6.1, and (ii) any Facility Energy, Capacity Rights, and associated Green Attributes that Seller is unable to deliver to Buyer due to Force Majeure declared
by Buyer or Seller that either prevents Seller from delivering to Buyer the Facility Energy, Capacity Rights, and associated Green Attributes, or that prevents Buyer from receiving the Facility Energy, Capacity Rights, and associated Green Attributes. Except as provided above in this Section 6.4, Seller shall not sell or otherwise transfer any Facility Energy, Capacity Rights, or associated Green Attributes to any Person other than Buyer during the Delivery Term, except for any Facility Energy (excluding any associated RECs or Capacity Rights) that is Imbalance Energy transferred or sold pursuant to the terms of a Transmission Provider’s tariff.

Section 6.5 Nature of Remedies. The damages that Buyer would incur as a result of Seller’s failure as described in Section 6.2 or that Seller would incur as a result of Buyer’s failure as described in Section 6.3 would be difficult or impossible to predict with certainty, and it is impractical and difficult to assess actual damages in those circumstances, but the liquidated damages set forth in Section 6.2 and Section 6.3 are fair and reasonable calculations of such damages. The remedy set forth in Section 6.2 is in addition to, and not in lieu of, any other right or remedy of Buyer under this Agreement for failure of Seller to sell and deliver Energy and Green Attributes as and when required by this Agreement. The remedy set forth in Section 6.3 is in addition to any other right or remedy of Seller for any failure by Buyer to receive Energy as and when required by this Agreement.

ARTICLE VII
TRANSMISSION AND SCHEDULING; TITLE AND RISK OF LOSS

Section 7.1 In General. Seller shall arrange and be responsible for any Transmission Services required to deliver Facility Energy or Replacement Energy to the Point of Delivery and shall Schedule or arrange for Scheduling services with its Transmission Providers to deliver the Facility Energy or Replacement Energy to the Point of Delivery. Seller shall have no obligations or liability in respect of Facility Energy or Replacement Energy after the Point of Delivery (as to Transmission Services or otherwise).

Section 7.2 Scheduling of Energy.

(a) Seller shall be the Scheduling Coordinator or designate a qualified third party to provide Scheduling Coordinator services with the CAISO for the Project for the delivery of Delivered Energy to the Point of Delivery, and bid the Delivered Energy into the Day-Ahead Market and the Real-Time Market consistent with Prudent Operating Practice. Seller shall perform or cause to be performed all scheduling and transmission activities in compliance with (i) the CAISO Tariff, (ii) WECC scheduling practices, and (iii) Prudent Operating Practice. The Parties agree to communicate and cooperate as necessary in order to address any scheduling or settlement issues as they may arise, and to work together in good faith to resolve them in a manner consistent with the terms of the Agreement. Seller (as the Project’s Scheduling Coordinator) shall ensure that all Delivered Energy and Replacement Energy is electronically tagged (e-tagged) in accordance with Generally Accepted Utility Practice. Seller shall comply with any requirements of the CPUC, CEC, WREGIS and CARB, as applicable, with respect to documenting and reporting E-tags, including, as applicable, requirements to match E-tags to WREGIS Certificate creation. In addition to Seller’s requirements under Section 8.4, Seller shall provide additional information as reasonably requested by Buyer on E-tags or as reasonably necessary to facilitate Buyer’s members’ reporting requirements under the RPS.
(b) As Scheduling Coordinator for the Project, Seller shall be responsible for all CAISO costs, including without limitation, all penalties, Imbalance Energy charges, and other charges, and shall be entitled to all CAISO revenues, including without limitation, credits, Imbalance Energy payments, and revenues associated with CAISO dispatches, bid cost recovery, Inter-SC Trade (as defined in the CAISO Tariff) credits, or other credits in respect of the Delivered Energy. Seller shall be responsible for all CAISO penalties resulting from any failure by Seller to abide by the CAISO Tariff or the outage notification requirements set forth in this Agreement. The Parties agree that any Availability Incentive Payments (as defined in the CAISO Tariff) are for the benefit of Seller and for Seller’s account and that any Non- Availability Charges (as defined in the CAISO Tariff) are the responsibility of Seller and for Seller’s account. In addition, if during the Delivery Term, the CAISO implements or has implemented any sanction or penalty related to scheduling, outage reporting, or generator operation, the cost of such sanctions or penalties arising from the scheduling, outage reporting, or generator operation of the Facility shall be the Seller’s responsibility.

(c) Seller (as the Project’s Scheduling Coordinator) shall be responsible for all settlement functions with the CAISO related to the Project. Seller or its Affiliates shall also fulfill the contractual, metering, and interconnection requirements so as to be able to deliver Facility Energy and Replacement Energy to the Points of Delivery.

(d) At least forty-five (45) days before the first anticipated Commercial Operation Date and no later than forty-five (45) days before the beginning of each Contract Year, Seller or Seller’s designee shall provide, or cause to be provided, a non-binding forecast of each month’s average-day deliveries of Facility Energy and Replacement Energy, by hour, for the following eighteen (18) months.

(e) At least ten (10) days before the first anticipated Commercial Operation Date and no later than ten (10) Business Days before the beginning of each month during the Delivery Term, Seller or Seller’s designee shall provide, or cause to be provided, a non-binding forecast of each day’s average deliveries of Facility Energy and Replacement Energy, by hour, for the following month to Buyer at the addresses for scheduling notices set forth in Appendix C.

(f) By 4:30 a.m. on the Business Day immediately preceding each day of delivery of Facility Energy during the Delivery Term, Seller or Seller’s designee shall cause Seller’s Scheduling Coordinator to provide Buyer with a copy of a non-binding hourly forecast of deliveries of Facility Energy and Replacement Energy for each hour of the immediately succeeding day. A forecast provided a day prior to any non-Business Day shall include forecasts for the immediate day, each succeeding non-Business Day and the next Business Day. Seller shall provide Buyer with a copy of any updates to such forecast indicating a change in forecasted Facility Energy and Replacement Energy from the then current forecast at the addresses for scheduling notices set forth in Appendix C.

(g) By 12:00 p.m. on the normal Business Day prior to each pre-scheduling day as identified in the WECC pre-scheduling calendar, Seller shall provide Buyer via email, at the addresses for scheduling notices set forth in Appendix C, day-ahead pre-schedules for each of the succeeding twenty-four (24) hours in the form of an excel spreadsheet. Seller shall notify Buyer
or Buyer’s Agent via telephone of any hourly changes due to a change in unit availability or an outage no later than one-hundred five (105) minutes prior to the start of such Scheduling hour.

(h) Throughout the Delivery Term, Seller shall provide to Buyer and Project Participants, if requested by the applicable Project Participant, access to the supervisory control and data acquisition (“SCADA”) system of each Facility to the extent necessary to allow Buyer and those Project Participants who have requested access to obtain the following data on a real-time basis: for each Facility that has achieved Commercial Operation, read-only access to megawatt capacity and any other facility availability information; read-only access to energy output information collected by the SCADA system for the Facility; provided that if Buyer is unable to access the Facility’s SCADA system, then upon written request from Buyer, Seller shall provide energy output information to Buyer in four (4)-second intervals in the form of a flat file to Buyer through a secure file transport protocol (FTP) system with an e-mail back-up for each flat file submittal; and read-only access to all electricity, production, and consumption data from the Electric Metering Devices.

Section 7.3 Costs. Seller shall be responsible for any costs or charges imposed on or associated with the delivery and scheduling of Facility Energy to the Points of Delivery.

Section 7.4 Curtailment Required by Buyer; Market Curtailment Periods. Seller shall reduce deliveries of Energy for (a) curtailments required under a Facility’s interconnection agreement or (b) curtailments required by Buyer due to a System Emergency not resulting from the fault or negligence of Buyer, and Seller may reduce deliveries of Energy in the event of a Market Curtailment Period; provided that, for any curtailed Energy resulting from a Market Curtailment Period, Buyer will pay Seller for such curtailed Energy as set forth in Section 3 of Appendix A. During the Delivery Term, the Parties shall estimate the amount of curtailed Energy for each such curtailment event by multiplying (i) the arithmetic average of the applicable Facility’s metered output rate, in MW, immediately before and after such curtailment event, by (ii) the duration of such curtailment event. The Parties shall use the curtailed Energy estimate for the purpose of determining Seller’s compliance towards Guaranteed Generation, and, solely with respect to curtailed Energy resulting from a Market Curtailment Period, for purposes of calculating any payments due from Buyer to Seller pursuant to Section 3 of Appendix A. For the avoidance of doubt, Buyer shall be obligated to take delivery of and pay for all Delivered Energy, except that Buyer shall not be obligated to take delivery of and pay for Energy to the extent that such Energy exceeds the Maximum Generation and Buyer has not elected to purchase such Energy as provided in Section 6.1.

Section 7.5 Curtailment of Seller’s Transmission Services. In the event of the curtailment or other interruption of the Transmission Services utilized pursuant to the Agreement that prevents Seller from delivering Facility Energy to the Primary Point of Delivery, Seller shall, subject to the last sentence of this Section 7.5, upon furnishing notice as soon as practicable to Buyer obtain alternate Transmission Services complying with the requirements of the Agreement utilizing other Transmission System or Systems for delivery of the Facility Energy to such Primary Point of Delivery or the Alternate Points of Delivery during the period of such curtailment or other interruption of such Transmission Services. Seller shall provide Buyer with advance notice, at the addresses for general notices set forth in Appendix C, of the end of the period of such curtailment or interruption and the restoration of the Transmission Services pursuant to the Agreement for the
delivery of the Facility Energy to the Primary Point of Delivery. This Section 7.5 shall (i) not obligate Seller to utilize such alternate Transmission Services or Alternate Points of Delivery, as applicable, and (ii) not preclude Seller from claiming Force Majeure under Section 14.6, unless such alternate Transmission Services or Alternate Points of Delivery, as applicable, are available at costs that do not exceed six dollars per MWh ($6/MWh), or such alternate Transmission Services shall be available at costs that exceed six dollars per MWh ($6/MWh) and Buyer agrees to pay the amount of such excess.

Section 7.6 Title; Risk of Loss. As between the Parties, Seller shall be deemed to be in exclusive control (and responsible for any damages or injury caused thereby) of Facility Energy prior to a Point of Delivery, and Buyer shall be deemed to be in exclusive control (and responsible for any damages or injury caused thereby) of Facility Energy at and from such Point of Delivery. Seller shall deliver all Facility Energy, Capacity Rights, and Green Attributes to Buyer free and clear of all Liens created by any Person other than Buyer. Title to and risk of loss as to all Facility Energy, Capacity Rights, and Green Attributes shall pass from Seller to Buyer at the respective Points of Delivery.

ARTICLE VIII
GREEN ATTRIBUTES; RPS COMPLIANCE

Section 8.1 Transfer of Green Attributes. For and in consideration of Buyer entering into this Agreement, and in addition to the agreement by Buyer and Seller to purchase and sell Facility Energy on the terms and conditions set forth herein, subject to Section 6.4, Seller shall transfer to Project Participants, and Project Participants shall receive from Seller, all right, title, and interest in and to all Green Attributes, whether now existing or acquired by Seller or that hereafter come into existence or are acquired by Seller during the Delivery Term, for all Facility Energy and Replacement Energy. Seller agrees to transfer and make such Green Attributes available to Project Participants immediately to the fullest extent allowed by applicable law upon Seller’s production or acquisition of the Green Attributes. Seller shall not assign, transfer, convey, encumber, sell or otherwise dispose of all or any portion of such Green Attributes to any Person other than Project Participants or attempt to do any of the foregoing with respect to any of the Green Attributes. The consideration for the transfer of Green Attributes is contained within the relevant prices for Delivered Energy under Articles VI and IX and Appendix A.

Section 8.2 Reporting of Ownership of Green Attributes. During the Delivery Term, Seller shall not report to any Person that the Green Attributes granted hereunder to Project Participants belong to any Person other than Buyer, and Buyer may report under any program that such Green Attributes purchased hereunder belong to it.

Section 8.3 Green Attributes. Upon Buyer’s request, Seller shall take all reasonable actions and execute all documents or instruments as are reasonable and necessary under applicable law, bilateral arrangements or other voluntary Green Attribute programs of any kind, as applicable, to maximize the attribution, accrual, realization, generation, production, recognition and validation of Green Attributes throughout the Delivery Term. Upon request of Buyer, Seller shall submit, a Green-e® Energy Tracking Attestation Form (“Attestation”) for Delivered Energy to the Center for Resource Solutions (“CRS”) at https://www.tfaforms.com/4652008 or its successor. The Attestation shall be submitted in accordance with the requirements of CRS and shall be submitted
within thirty (30) days of Buyer’s request or the last day of the month in which the applicable Delivered Energy was generated, whichever is later.

Section 8.4 Use of Accounting System to Transfer Green Attributes.

(a) In furtherance and not in limitation of Section 8.3, Seller shall use WREGIS or any successor system to evidence the transfer of any Green Attributes considered REC\s under applicable law or any voluntary program (“WREGIS Certificates”) associated with Facility Energy or Replacement Energy in accordance with WREGIS reporting protocols. Prior to the Commercial Operation Date for a Facility, Seller shall establish an account with WREGIS and commence registration of such Facility with WREGIS. After each Facility is registered with WREGIS, at Buyer’s option, Seller shall transfer WREGIS Certificates using the Forward Certificate Transfer method, as described in WREGIS Operating Rules, from Seller’s WREGIS account to up to ten (10) Project Participant WREGIS accounts, as designated by Buyer; provided, however, that Buyer shall have identified such accounts by written notice to Seller delivered no later than ten (10) days prior to the Commercial Operation Date for such Facility.

(b) Seller shall be responsible for the WREGIS expenses associated with registering each Facility, maintaining its account, WREGIS Certificate issuance fees, and transferring WREGIS Certificates to Project Participants, and Project Participants shall be responsible for the WREGIS expenses associated with maintaining their accounts and any subsequent transferring or retiring of WREGIS Certificates.

(c) Forward Certificate Transfers shall occur monthly based on the certificate creation timeline established by the WREGIS Operating Rules. Since WREGIS Certificates will only be created for whole MWh amounts of Delivered Energy or Replacement Energy, any fractional MWh amounts (i.e., kWh) will be carried forward until sufficient generation is accumulated for the creation of a WREGIS Certificate. Seller shall, at its sole expense, ensure that the WREGIS Certificates for a given calendar month correspond with the Delivered Energy and Replacement Energy for such calendar month, as evidenced by the Facility’s or Replacement Unit’s metered data, as applicable, and, unless otherwise agreed by Buyer, matching E-Tags. WREGIS Certificates must be matched with E-Tags, unless otherwise agreed by Buyer. Seller shall ensure that no WREGIS Certificates are transferred to a Project Participant’s WREGIS Account unless they are the result of Delivered Energy or Replacement Energy and matched with E-Tags. WREGIS Certificates without matching E-Tags will be rejected.

(d) A “WREGIS Certificate Deficit” means any deficit or shortfall in WREGIS Certificates delivered to Buyer for a calendar month as compared to the Delivered Energy and Replacement Energy for the same calendar month caused by an error or omission of Seller. If any WREGIS Certificate Deficit is caused, or the result of any action or inaction by Seller, then the aggregate amount of Delivered Energy and Replacement Energy in the month of a WREGIS Certificate Deficit shall be reduced by the amount of the WREGIS Certificate Deficit for purposes of calculating Buyer’s payment to Seller under Article XI and Shortfall Energy for the applicable Contract Year; provided, however, that such adjustment shall not apply to the extent that Seller resolves the WREGIS Certificate Deficit within ninety (90) days after the month of such WREGIS Certificate Deficit. Without limiting Seller’s obligations under this Section 8.4, if a WREGIS Certificate Deficit is caused solely by an error or omission of WREGIS, the Parties shall cooperate.
in good faith to cause WREGIS to correct its error or omission. Seller shall be responsible for, at its expense, validating and disputing data with WREGIS prior to WREGIS Certificate creation each month. Buyer shall take all necessary actions to facilitate the transfer of Green Attributes as provided above, including accepting any transfer requests made by Seller through WREGIS in accordance with the foregoing. Notwithstanding any other provision of this Section 8.4, in the event that WREGIS is not in operation, Seller shall document the production and transfer of RECs under this Agreement by delivering to Buyer an attestation for the RECs produced by each Facility, or Replacement Energy, measured in whole MWh, or by such other method as Buyer shall designate, in accordance with the form set forth in Appendix P and the Parties shall cooperate to complete the transfer of WREGIS Certificates for the benefit of Buyer or Buyer’s designees as soon as reasonably possible. Buyer shall take all necessary actions to facilitate the transfer of Green Attributes as provided above, including accepting any transfer requests made by Seller through WREGIS in accordance with the foregoing.

Section 8.5 Further Assurances. At Buyer’s request, the Parties shall execute all such documents and instruments and take such other action in order to effect the transfer of the Green Attributes specified in this Agreement to Buyer’s designees and to maximize the attribution, accrual, realization, generation, production, recognition and validation of Green Attributes throughout the Delivery Term as Buyer may reasonably request. If WREGIS changes the WREGIS Operating Rules after the Effective Date or applies the WREGIS Operating Rules in a manner inconsistent with this Section 8.5 after the Effective Date, the Parties promptly shall modify Section 8.4 as reasonably required to cause and enable Seller to transfer to Buyer’s designees a quantity of WREGIS Certificates for each given calendar month that corresponds to the Delivered Energy and Replacement Energy delivered in the same calendar month; provided, however, that Seller’s obligations under Section 8.4 shall be subject to the Compliance Expenditure Cap, in accordance with Section 8.6(c).

Section 8.6 RPS Compliance.

(a) Seller, and, if applicable, its successors, represents and warrants that throughout the Delivery Term of this Agreement that: (i) the Project qualifies and is certified by the CEC as an Eligible Renewable Energy Resource (“ERR”) as such term is defined in Public Utilities Code Section 399.12 or Section 399.16; and (ii) the Project’s output delivered to Buyer qualifies under the requirements of the California Renewables Portfolio Standard. To the extent a change in law occurs after execution of this Agreement that causes this representation and warranty to be materially false or misleading, it shall not be an Event of Default if Seller has used commercially reasonable efforts to comply with such change in law. [STC 6].

(b) The term “commercially reasonable efforts” as used in Section 8.6(a) and in Section 8.6(e) means Seller’s compliance with Section 8.6(c) and (d), below. The term “Project” as used in Section 8.6(a) means each Facility included in the Project.

(c) If (i) a Change in Law occurring after the Effective Date has increased Seller’s known or reasonably expected costs (A) to cause any Facility, its Facility Energy or the associated Green Attributes to be RPS Compliant or to obtain, maintain, convey or effectuate Buyer’s use of any Green Attributes, or (B) to cause any Facility to be or to remain a Firm Clean Resource, or (ii) a change in WREGIS Operating Rules after the Effective Date increases Seller’s
costs to comply with its obligations under Section 8.4 (the obligations set forth in the foregoing clauses (i) and (ii) collectively, “Compliance Obligations”), then the Parties agree that the maximum aggregate amount of out-of-pocket costs and expenses (“Compliance Costs”) that Seller shall be required to bear during the Delivery Term with respect to each affected Facility to comply with all of such Compliance Obligations shall be capped at \( \frac{1}{3} \) of the Facility Net Capacity of the applicable affected Facility (“Compliance Expenditure Cap”). Seller’s internal administrative costs associated with obtaining, maintaining, conveying or effectuating Buyer’s use of (as applicable) any Product are excluded from the Compliance Expenditure Cap.

(d) Any actions required for Seller to comply with its obligations set forth in Section 8.6(c) above, the Compliance Costs of which will be included in the Compliance Expenditure Cap, shall be referred to collectively as the “Compliance Actions.” If Seller reasonably anticipates the need to incur Compliance Costs in excess of the Compliance Expenditure Cap in order to take any Compliance Action, then Seller shall provide written notice to Buyer of such anticipated Compliance Costs. Buyer will have sixty (60) days to evaluate such notice (during which time period Seller is not obligated to take any Compliance Actions described in the notice) and shall, within such time, either (i) agree to reimburse Seller for all or some portion of the Compliance Costs that exceed the Compliance Expenditure Cap, as applicable (such Buyer-agreed upon costs, the “Accepted Compliance Costs”), or (ii) waive Seller’s obligation to take such Compliance Actions, or any part thereof for which Buyer has not agreed to reimburse Seller. If Buyer does not respond to a notice given by Seller under this Section 8.6(d) within sixty (60) days after Buyer’s receipt of same, Buyer shall be deemed to have waived its rights to require Seller to take the Compliance Actions that are the subject of the notice, and Seller shall have no further obligation to take, and no liability for any failure to take, the Compliance Actions that are the subject of the notice for the remainder of the Term. If Buyer agrees to reimburse Seller for the Accepted Compliance Costs, then Seller shall take such Compliance Actions covered by the Accepted Compliance Costs as agreed upon by the Parties and Buyer shall reimburse Seller for Seller’s actual costs to effect the Compliance Actions, not to exceed the Accepted Compliance Costs, within sixty (60) days from the time that Buyer receives an invoice and documentation of such costs from Seller.

(e) Seller and, if applicable, its successors, represents and warrants that throughout the Delivery Term of this Agreement the Renewable Energy Credits transferred to Buyer conform to the definition and attributes required for compliance with the California Renewables Portfolio Standard, as set forth in California Public Utilities Commission Decision 08-08-028, and as may be modified by subsequent decision of the California Public Utilities Commission or by subsequent legislation. To the extent a change in law occurs after execution of this Agreement that causes this representation and warranty to be materially false or misleading, it shall not be an Event of Default if Seller has used commercially reasonable efforts to comply with such change in law. [STC REC-1].

(f) Seller warrants that all necessary steps to allow the Renewable Energy Credits transferred to Buyer to be tracked in the Western Renewable Energy Generation Information System will be taken prior to the first delivery under the contract. [STC REC-2].
(g) The phrase “such Facility qualifies and is certified by the CEC as an Eligible Renewable Energy Resource” as used in Section 8.6(a) means “such Facility qualifies and is CEC Pre-certified or CEC Certified as an Eligible Renewable Energy Resource.”

Section 8.7 Solar Generating Capacity Serving Parasitic Load. Seller has the right, but not the obligation, to install and operate solar generating capacity behind a Facility’s Electric Metering Devices at any Site for purposes of providing some or all of such Facility’s Parasitic Load, in which case the geothermal Energy generated by such Facility that would have otherwise served the Parasitic Load shall for purposes of this Agreement constitute Facility Energy from such Facility and shall be sold to Buyer in accordance with the provisions of this Agreement; provided, that Seller shall ensure that such solar generation (i) is only used to serve Parasitic Load associated with the applicable Facility, and (ii) is not delivered to Buyer for sale hereunder. Buyer acknowledges that using on-site solar generation to supply the applicable Facility’s Parasitic Load will result in an increase in Delivered Energy and associated Green Attributes delivered by Seller hereunder by reducing station use, and Buyer agrees that such increase in Delivered Energy and associated Green Attributes will be sold to Buyer in accordance with the terms of this Agreement.

ARTICLE IX
MAKEUP OF SHORTFALL ENERGY

Section 9.1 Makeup of Shortfall. During each Contract Year, all Delivered Energy during such Contract Year shall first be applied to the determination of whether Seller has delivered the Guaranteed Generation. Except to the extent caused by a Force Majeure (but subject to the provisions of Section 14.6(a) providing that the obligations of Seller with respect to satisfaction of Guaranteed Generation under this Article IX not satisfied due to Force Majeure are not excused, but such required delivery shall be extended for the duration of the Force Majeure), or except for curtailment under Section 7.4 or Buyer’s failure to accept Facility Energy in accordance with this Agreement, if Seller fails during any Contract Year to deliver Delivered Energy in an amount equal to the Guaranteed Generation, then Seller shall make-up that shortfall of Delivered Energy (such shortfall between the Guaranteed Energy and the Delivered Energy, “Shortfall Energy”) in the same Contract Year in accordance with this Article IX.

Section 9.2 Replacement Energy. Seller may reduce the amount of Shortfall Energy by providing Replacement Energy in the same Contract Year. The Replacement Energy shall be delivered to Buyer at the Points of Delivery on a delivery schedule reasonably approved by Buyer and consistent with the Project’s historic delivery profile. As employed in this Agreement, “Replacement Energy” means Energy and associated Green Attributes that is produced by a Replacement Unit (a) for which Seller has obtained rights to sell prior to the time that the Energy and associated Green Attributes have been generated, (b) that Seller has not sold or transferred to any other person or entity, (c) that is free and clear of all encumbrances, (d) that includes Green Attributes that have the same value and the same vintage with respect to the timeframe for retirement of such Green Attributes as the Green Attributes that would have been generated by the Project during the period for which the Replacement Energy is being provided; and (e) that is transferred to Buyer in real time.

Section 9.3 Shortfall Liquidated Damages. To the extent Seller is unable to procure sufficient Replacement Energy to make up any remaining Shortfall Energy within the same
Contract Year, Seller shall pay Buyer, as liquidated damages, an amount for each MWh of remaining Shortfall Energy equal to the positive difference, if any, obtained by subtracting the amount that Buyer would have paid had Project Energy equal to the amount of Shortfall Energy been delivered to the Points of Delivery from the Replacement Price ("Shortfall Liquidated Damages"). The Shortfall Liquidated Damages payable under this Section 9.3 shall be payable in lieu of actual damages, shall be guaranteed as to payment by the Delivery Term Security, and, notwithstanding any other provision of this Agreement, other than Buyer’s remedies for a Default by Seller under Section 13.1(f), Shortfall Liquidated Damages shall be Buyer’s sole remedy, and Seller’s sole liability, for Seller’s failure to deliver Facility Energy and the associated Green Attributes and Replacement Energy and associated Green Attributes as provided under Sections 9.1 and 9.2, above. The Parties acknowledge and agree that (i) the damages that Buyer would incur due to shortfalls in Delivered Energy would be difficult or impossible to predict with certainty, and (ii) it is impractical and difficult to assess actual damages in those circumstances and, therefore, Shortfall Liquidated Damages are a fair and reasonable calculation of such damages.

**ARTICLE X**

**CAPACITY RIGHTS**

**Section 10.1 Purchase and Sale of Capacity Rights.**

(a) For and in consideration of Buyer entering into this Agreement, and in addition to the agreement by Buyer and Seller to purchase and sell Facility Energy and Green Attributes on the terms and conditions set forth in this Agreement, Seller hereby transfers to Buyer, and Buyer hereby accepts from Seller, all of the Capacity Rights, subject to Section 6.4. The consideration for the transfer of Capacity Rights is contained within the relevant prices for Facility Energy. In no event shall Buyer have any obligation or liability whatsoever for any debt pertaining to any Facility by virtue of Buyer’s ownership of the Capacity Rights or otherwise

(b) Prior to Commercial Operation of each Facility, Seller either shall qualify each such Facility as a Pseudo-Tie Resource or a Dynamically Scheduled Resource with the CAISO pursuant to the CAISO’s New Resource Implementation process (as defined in the CAISO Tariff) and Seller shall maintain each Facility as either a Pseudo-Tie Resource or a Dynamically Scheduled Resource in compliance with the CAISO Tariff throughout the Delivery Term.

(c) Buyer shall cause the Project Participants to use commercially reasonable efforts to maintain the Import Capability necessary to import the Guaranteed Net Qualifying Capacity from the Project into the CAISO. Seller shall use commercially reasonable efforts to support Buyer and Project Participants in obtaining such Import Capability. To the extent Project Participants do not or cannot maintain Import Capability necessary to support the importation of the Guaranteed Net Qualifying Capacity into the CAISO for reasons other than a Seller failure under this Agreement or the inability of Seller to maintain each Facility as either a Pseudo-Tie Resource or a Dynamically Scheduled Resource, the Capacity Attributes that are not imported or that cannot be imported shall constitute Deemed Delivered RA.

(d) No later than the Notification Deadline corresponding to each Showing Month of the Delivery Term, Seller shall submit, or cause each Facility’s Scheduling Coordinator...
to submit, Supply Plans to identify and confirm the Resource Adequacy Benefits provided to Project Participants for each Showing Month from each Facility.

(e) Resource Adequacy Benefits are delivered and received when the CIRA Tool shows that the Supply Plans for each Project Participant for each Facility have been accepted by the CAISO. If CAISO rejects either the Supply Plans or Project Participants’ Resource Adequacy Plans with respect to any part of the Resource Adequacy Benefits in any Showing Month, the Parties will confer, make such corrections as are necessary for acceptance, and resubmit the corrected Supply Plans or Resource Adequacy Plans for validation before the applicable Notification Deadline for the relevant Showing Month.

(f) If Seller anticipates that it will have an RA Shortfall Month, Seller may provide Replacement RA in the amount of (i) the Guaranteed Net Qualifying Capacity with respect to such Showing Month, minus (ii) the expected Net Qualifying Capacity that is able to be included in the Supply Plans for the Project Participants for such Showing Month plus any Deemed Delivered RA; provided, that any Replacement RA is communicated in the form of Appendix Q by Seller to Buyer no later than the Notification Deadline.

(g) Notwithstanding anything to the contrary in this Agreement, Seller shall be permitted to reduce deliveries of Capacity Attributes and Resource Adequacy Benefits during any Force Majeure Event that results in Seller’s inability, despite the use of commercially reasonable efforts, to deliver Facility Energy to the Points of Delivery.

Section 10.2 Representation Regarding Ownership of Capacity Rights. Subject to Section 6.4, Seller shall not assign, transfer, convey, encumber, sell or otherwise dispose of any of the Capacity Rights to any Person other than the Project Participants or attempt to do any of the foregoing with respect to any of the Capacity Rights. Seller shall not report to any Person that any of the Capacity Rights belong to any Person other than Buyer (or at Buyer’s designation, the Project Participants).

Section 10.3 Resource Adequacy Failure.

(a) For each RA Shortfall Month, Seller shall pay to Buyer as liquidated damages the RA Deficiency Amount, as set forth in Section 10.3(b), and/or provide Replacement RA, as set forth in Section 10.1(f), in each case, as the sole remedy for Capacity Attributes that Seller fails to convey to the Project Participants from each Facility.

(b) For each RA Shortfall Month, Seller shall pay to Buyer an amount (the “RA Deficiency Amount”) equal to the product of (i) the difference, expressed in kW, of (A) the then applicable Guaranteed Net Qualifying Capacity, minus (B) the Net Qualifying Capacity included in the Supply Plans for the Project Participants (or any subsequent purchasers to whom Project Participants have resold Capacity Attributes), plus any Replacement RA that was able to be included in the Supply Plans for such Showing Month for the Project Participants (or any subsequent purchasers to whom Project Participants have resold Capacity Attributes) and any Deemed Delivered RA, multiplied by (ii) the lower of (A) thirteen dollars and fifty cents ($13.50) per kW-month, or (B) the sum of the CPM Soft Offer Cap and the RA Penalties paid or required
to be paid Project Participants for RAR applicable to the RA Deficiency Amount for such RA Shortfall Month.

Section 10.4 CPUC Mid-Term Reliability Requirements.

(a) Seller acknowledges that Buyer intends for this product to comply with mandatory procurement obligations for incremental capacity pursuant to CPUC D.21-06-035. Seller represents and warrants to Buyer that commencing on the Effective Date and continuing throughout the Agreement Term:

   (i) The Agreement includes the exclusive right to claim the Guaranteed Net Qualifying Capacity of the Facility as an incremental resource for purposes of CPUC D.21-06-035;

   (ii) Seller has not and will not sell, assign, or transfer the right to claim any Facility as an incremental resource for purposes of CPUC D.21-06-035 to any other person or entity; and

   (iii) Seller will reasonably cooperate with Buyer to ensure the Agreement will meet the procurement mandates set forth in CPUC D.21-06-035.

(b) In furtherance of any compliance and reporting obligations related to the foregoing, and without limiting Seller’s obligations under any other provision of this Agreement, Seller agrees to provide documentation reasonably requested by Buyer in connection with such compliance obligations, including but not limited to the following:

   (i) Evidence of interconnection, site control, notice to proceed with construction, and other evidence of construction status and progress towards Commercial Operation;

   (ii) Engineering assessments demonstrating that each Facility satisfies the Firm Clean Resource requirements; and

   (iii) Any other engineering assessments, contractual support, or relevant information required or requested by the CPUC pursuant to CPUC D.21-06-035 and any other applicable requirements of CPUC D.21-06-035 as such decision has been interpreted by the CPUC in public guidance documents or other public communications.

ARTICLE XI
BILLING; PAYMENT; AUDITS; METERING; POLICIES

Section 11.1 Billing and Payment. Billing and payment for all Delivered Energy, Green Attributes, and Capacity Rights shall be as set forth in this Article XI.

Section 11.2 Calculation of Delivered Energy; Invoices and Payment.

(a) Delivered Quantity. For each month during the Agreement Term, commencing with the first month in which Energy is delivered by Seller to and received by Buyer
under this Agreement, Seller shall calculate the amount of Energy so delivered and received during such month as determined (i) in the case of Delivered Energy, from recordings produced by the Electric Metering Devices maintained pursuant to Section 11.6, at or near midnight on the last day of the month in question, (ii) in the case of a Market Curtailment Period, the amount of curtailed Energy determined pursuant to Section 7.4, and (iii) in the case of Replacement Energy, the amount in MWh actually supplied by Seller pursuant to Section 9.2, as measured by metering equipment approved by Buyer in its reasonable discretion. Seller shall measure the amount of Delivered Energy using the Electric Metering Devices. All Electric Metering Devices will be operated pursuant to applicable CAISO-approved calculation methodologies and maintained as Seller’s cost.

(b) **Invoice.** Not later than the tenth (10th) day of each month, commencing with the month next following the month in which Energy is first delivered by Seller and received by Buyer under this Agreement, Seller shall deliver to Buyer an invoice showing the amount of Energy delivered by Seller for each Facility of the Project and received by Buyer, or curtailed Energy during a Market Curtailment Period, during the preceding month (with a separate allocation for each Facility and any Replacement Energy), Seller’s computation of the amount due Seller in respect thereof for Delivered Energy, including start-up and test Energy consistent with Section 3.10, for curtailed Energy resulting from a Market Curtailment Period, and for Replacement Energy, in each case in accordance with Appendix A. Seller shall deliver to Buyer with each monthly invoice copies of the recordings and data from the Electric Metering Devices that support the calculations of Energy and Green Attributes included in the invoice for such month. Each invoice shall include (a) a reconciliation in .xlsx format of hourly meter data, E-Tag data and associated calculations, including the lesser of each by hour, in a format reasonably requested by Buyer, plus any additional data as may be reasonably required by Buyer for compliance with CPUC reporting obligations, including pursuant to the CPUC’s Energy Division Portfolio Content Category Classification Review Handbook (or successor publication); (b) a statement of the quantity of WREGIS Certificates transferred during the prior month that have been matched with E-Tags, including as associated with the Dynamic Schedules, and (c) any additional information reasonably requested by Buyer. Buyer may reconcile invoices using meter data made available through Section 11.6(d). Monthly invoices shall be sent to the address set forth in Appendix C or such other address as Buyer may provide to Seller. Buyer shall not be required to make invoice payments if the invoice is received more than six (6) months after the billing period, unless Seller’s delay in delivering the invoice is due to one or more events of Force Majeure. Each invoice shall show the title of the Agreement and, if applicable, the Agreement number, the name, address and identifying information of Seller and the identification of material, equipment, or services covered by the invoices. To the extent applicable in accordance with Section 8.4, Seller shall deliver to Buyer attestations of Green Attributes concurrently with the monthly invoices sent pursuant to this Section 11.2(b).

(c) **Payment.** Not later than the thirtieth (30th) day after receipt by Buyer of Seller’s monthly invoice (or the next succeeding Business Day, if such thirtieth (30th) day is not a Business Day), Buyer shall pay to Seller, by wire transfer of immediately available funds to an account specified by Seller or by any other means agreed to by the Parties from time to time, the amount set forth as due in such monthly invoice, subject to Section 11.3.
Section 11.3 Disputed Invoices. In the event any portion of any invoice is in dispute, the undisputed amount shall be paid when due. The Party disputing a payment shall promptly notify the other Party of the basis for the dispute, setting forth the details of such dispute in reasonable specificity. Disputes shall be discussed by the Authorized Representatives, who shall use reasonable efforts to amicably and promptly resolve the disputes, and any failure to agree shall be subject to resolution in accordance with Section 14.3. Upon resolution of any dispute, if all or part of the disputed amount is later determined to have been due, then the Party owing such payment or refund shall pay within ten (10) days after receipt of notice of such determination the amount determined to be due plus interest thereon at the Interest Rate from the due date until the date of payment. For purposes of this Section 11.3, “Interest Rate” shall mean the lesser of (i) two hundred (200) basis points above the per annum prime rate reported daily in The Wall Street Journal, or (ii) the maximum rate permitted by applicable Requirements of Law. Buyer may dispute an invoice at any time within three hundred sixty-five (365) days after Buyer’s receipt of the invoice, provided that Buyer provides Seller with a written notification of such dispute, setting forth the details of such dispute in reasonable specificity. If, within three hundred sixty-five (365) days of Buyer’s receipt of an invoice, Buyer does not notify Seller in writing of a dispute related to that invoice, Buyer shall be deemed to have waived any dispute related to that invoice and the invoice shall be considered correct and complete.

Section 11.4 Right of Setoff. In addition to any right now or hereafter granted under applicable law and not by way of limitation of any such rights, either Party shall have the right at any time or from time to time without notice to the other Party or to any other Person, any such notice being hereby expressly waived, to set off against any amount due from such Party to the other under this Agreement any amount due from the other Party to it under this Agreement, including any amounts due because of breach of this Agreement or any other obligation.

Section 11.5 Records and Audits. Seller and its Affiliates shall maintain, and shall cause Seller’s and its Affiliates’ subcontractors and suppliers, as applicable, to maintain, all records pertaining to the management of this Agreement, related subcontracts, and performance of services pursuant to this Agreement (including all billings, costs, metering, and Green Attributes), in their original form, including reports, documents, deliverables, employee time sheets, accounting procedures and practices, records of financial transactions, and other evidence, regardless of form (for example, machine readable media such as disk or tape, etc.) or type (for example, databases, applications software, database management software, or utilities), sufficient to properly reflect all services performed pursuant to this Agreement. If Seller and its Affiliates or Seller’s and its Affiliates’ subcontractors or suppliers are required to submit cost or pricing data in connection with this Agreement, Seller and its Affiliates shall maintain all records and documents necessary to permit adequate evaluation of the cost or pricing data submitted, along with the computations and projections used. Buyer and the Authorized Auditors may discuss such records with Seller’s officers and independent public accountants (and by this provision Seller authorizes said accountants to discuss such billings and costs), all at such times and as often as may be reasonably requested. All such records shall be retained and shall be subject to examination and audit by the Authorized Auditors, for a period of not less than four (4) years following final payment made by Buyer hereunder or the expiration or termination date of this Agreement, whichever is later. Seller and its Affiliates shall make said records or to the extent accepted by the Authorized Auditors, photographs, micro-photographs, or other authentic reproductions thereof, available to the Authorized Auditors at the Seller’s offices located at all
reasonable times and without charge. The Authorized Auditors may reproduce, photocopy, download, transcribe, and the like any such records. Any information provided by Seller and its Affiliates on machine-readable media shall be provided in a format accessible and readable by the Authorized Auditors. Seller shall not, however, be required to furnish the Authorized Auditors with commonly available software. Seller, its Affiliates, and Seller’s subcontractors and suppliers, as applicable to the services provided under this Agreement, shall be subject at any time with fourteen (14) days prior written notice to audits or examinations by Authorized Auditors, relating to all billings and to verify compliance with all Agreement requirements relative to practices, methods, procedures, performance, compensation, and documentation. Examinations and audits shall be performed using generally accepted auditing practices and principles. To the extent that the Authorized Auditor’s examination or audit reveals inaccurate, incomplete or non-current records, or records are unavailable, the records shall be considered defective. Consistent with standard auditing procedures, Seller shall be provided fifteen (15) days to review the Authorized Auditor’s examination results or audit and respond to Buyer’s prior to the examination’s or audit’s finalization and public release. If the Authorized Auditor’s examination or audit indicates Seller has been overpaid under a previous payment application, the identified overpayment amount shall be paid by Seller to Buyer within fifteen (15) days of notice to Seller of the identified overpayment. Notwithstanding the foregoing, if the audit reveals that Buyer’s overpayment to Seller is more than the greater of $100,000 or five percent (5.0%) of the billings reviewed, Seller shall pay all expenses and costs incurred by the Authorized Auditors arising out of or related to the examination or audit. Such examination or audit expenses and costs shall be paid by Seller to Buyer within fifteen (15) days of notice to the Seller of such costs and expenses. Any information provided by Seller to the Authorized Auditor shall be held by such Authorized Auditor in strict confidence and Seller may require such Authorized Auditor to enter into a reasonable confidentiality agreement prior to the disclosure of information hereunder; provided that the Authorized Auditors shall not be prevented from disclosure of such information to Buyer to the extent such disclosure to Buyer is required to enable Buyer to carry out its rights and responsibilities under this Agreement and Buyer shall treat such information as Confidential Information to the extent provided under Section 14.21.

Section 11.6 Electric Metering Devices.

(a) Delivered Energy shall be measured using Electric Metering Devices installed, owned and maintained by the Seller and its Affiliates. If the Electric Metering Devices are not installed at a Point of Delivery, meters or meter readings shall be adjusted to reflect losses from the Electric Metering Devices to such Point of Delivery. To the extent consistent with the requirements of the Transmission Provider, all Electric Metering Devices used to provide data for the computation of payments shall be sealed and Seller or its designee shall only break the seal when such Electric Metering Devices are to be inspected and tested or adjusted in accordance with this Section 11.6. Seller or its designee shall specify the number, type, and location of such Electric Metering Devices.

(b) Seller, its Affiliates or its designee, at no expense to Buyer, shall inspect and test all Electric Metering Devices upon installation and at least annually thereafter. Seller or its Affiliates shall provide Buyer annual certified test reports for each Facility Electric Metering Device thereafter throughout the duration of the Delivery Term. Seller shall provide Buyer with reasonable advance notice of, and permit a representative of Buyer to witness and verify, such inspections and tests to the extent consistent with the requirements of the Transmission Provider.
Upon request by Buyer, Seller or its designee shall perform additional inspections or tests of any Electric Metering Device and shall allow a qualified representative of Buyer the right to inspect or witness the testing of any Electric Metering Device. The actual expense of any such requested additional inspection or testing shall be borne by Buyer, unless the results of such additional inspection or testing show an inaccuracy greater than one percent (1%), in which case Seller shall bear such costs. Seller shall provide copies of any inspection or testing reports to Buyer. Notwithstanding the foregoing, Seller shall have the right and Buyer shall permit Seller to withhold proprietary information unless such information is reasonably needed by Buyer to evaluate and verify such inspections and tests. In addition, Buyer shall hold any information obtained during or in connection with such inspections and tests in confidence.

(c) If an Electric Metering Device fails to register, or if the measurement made by an Electric Metering Device is found upon testing to be inaccurate by more than one percent (1.0%), an adjustment shall be made correcting all measurements by the inaccurate or defective Electric Metering Device for both the amount of the inaccuracy and the period of the inaccuracy. The adjustment period shall be determined by reference to Seller’s check-meters, if any, or as far as can be reasonably ascertained by Seller from the best available data, subject to review and approval by Buyer. If the period of the inaccuracy cannot be ascertained reasonably, any such adjustment shall be for a period equal to one-third of the time elapsed since the preceding test of the Electric Metering Devices. To the extent that the adjustment period covers a period of deliveries for which payment has already been made by Buyer, Buyer shall use the corrected measurements as determined in accordance with this Section 11.6 to recompute the amount due for the period of the inaccuracy and shall subtract the previous payments by Buyer for this period from such recomputed amount. If the difference is a positive number, the difference shall be paid by Buyer to Seller; if the difference is a negative number, that difference shall be paid by Seller to Buyer, or at the discretion of Buyer, may take the form of an offset to payments due to Seller from Buyer. Payment of such difference by the owing Party shall be made not later than thirty (30) days after the owing Party receives notice of the amount due, unless Buyer elects payment via an offset.

(d) Seller shall work with Buyer to establish direct access by the Buyer to interval meter data for purposes of Buyer reconciliation of invoices.

Section 11.7 Taxes. Seller shall be responsible for and shall pay before the due dates thereof, any and all federal, state and local Taxes incurred by it as a result of entering into this Agreement and all Taxes imposed or assessed with respect to each Facility, each Site, or any other assets of Seller, the sale of Facility Energy and Green Attributes and all Taxes related to Seller’s income. Buyer shall be responsible for and shall pay before the due dates thereof, any and all federal, state and local Taxes incurred by it as a result of entering into this Agreement and all Taxes imposed or assessed with respect to any assets of Buyer or the purchase of Facility Energy and Green Attributes under this Agreement.

ARTICLE XII
REPRESENTATIONS AND WARRANTIES; COVENANTS OF SELLER

Section 12.1 Representations and Warranties of Buyer. Buyer makes the following representations and warranties to Seller as of the Effective Date:
(a) Buyer is a validly existing California joint powers authority and has the legal power and authority to carry on its business as now being conducted and to enter into this Agreement and each Buyer Ancillary Document and carry out the transactions contemplated hereby and thereby and perform and carry out all covenants and obligations on its part to be performed under and pursuant to this Agreement and all such Buyer Ancillary Documents.

(b) The execution, delivery and performance by Buyer of this Agreement and each Buyer Ancillary Document have been duly authorized by all necessary action, and do not and will not require any consent or approval of Buyer’s regulatory or governing bodies, other than that which has been obtained and except as otherwise set forth in this Agreement.

(c) This Agreement and each of the Buyer Ancillary Documents constitute the legal, valid, and binding obligation of Buyer enforceable in accordance with its terms, except as such enforceability may be limited by bankruptcy, insolvency, reorganization or similar laws relating to or affecting the enforcement of creditors’ rights generally or by general equitable principles, regardless of whether such enforceability is considered in a proceeding in equity or at law.

Section 12.2 Representations, Warranties and Covenants of Seller. Seller makes the following representations and warranties to Buyer as of the Effective Date:

(a) Each of the Seller Parties is a partnership, corporation or limited liability company duly organized, validly existing, and in good standing under the laws of its respective state of incorporation, organization or formation, is qualified to do business in the State of California and to the extent required by the nature or scope of its operations, the State of Nevada, and has the legal power and authority to own and lease its properties, to carry on its business as now being conducted and (in the case of Seller) to enter into this Agreement and (in the case of each Seller Party) each Seller Ancillary Document to which it may be party and, carry out the transactions contemplated hereby and/or thereby and perform and carry out all covenants and obligations on its part to be performed under and pursuant to this Agreement and/or all Seller Ancillary Documents as applicable.

(b) The execution, delivery and performance by the Seller and the Seller Parties of this Agreement and all Seller Ancillary Documents, as applicable, have been duly authorized by all necessary action, and do not and will not require any consent or approval other than those which have already been obtained.

(c) The execution and delivery of this Agreement and all Seller Ancillary Documents, the consummation of the transactions contemplated hereby and thereby and the fulfillment of and compliance with the provisions of this Agreement and the Seller Ancillary Documents by the respective Seller Party, do not and will not conflict with or constitute a breach of or a default under, any of the terms, conditions or provisions of any Requirement of Law, or any organizational documents, deed of trust, mortgage, loan agreement, other evidence of indebtedness or any other material agreement or instrument to which the applicable Seller Party is a party or by which it or any of its property is bound, or result in a breach of or a default under any of the foregoing or result in or require the creation or imposition of any Lien upon any of the properties or assets of the applicable Seller Party (except for any Permitted Encumbrances or as
otherwise contemplated or permitted hereby), and each Seller Party has obtained or shall timely obtain all Permits required for the performance of its obligations hereunder and thereunder, as the case may be, and Seller or its Affiliates will timely obtain all Permits required for the operation of the Facility in accordance with Prudent Utility Practices, the requirements of this Agreement, the Seller Ancillary Documents and all applicable Requirements of Law.

(d) Each of this Agreement and the Seller Ancillary Documents constitutes the legal, valid and binding obligation of the respective Seller Party which is party thereto enforceable in accordance with its terms, except as such enforceability may be limited by bankruptcy, insolvency, reorganization or similar laws relating to or affecting the enforcement of creditors’ rights generally or by general equitable principles, regardless of whether such enforceability is considered in a proceeding in equity or at law.

(e) There is no pending, or to the knowledge of the Seller, threatened action or proceeding affecting any Seller Party before any Governmental Authority, which purports to affect the legality, validity or enforceability of this Agreement or any of the Seller Ancillary Documents.

(f) None of the Seller Parties is in violation of any Requirement of Law, which violations, individually or in the aggregate, would reasonably be expected to result in a material adverse effect on the business, assets, operations, condition (financial or otherwise) or prospects of any Seller Party, or the ability of any Seller Party to perform any of its obligations under this Agreement or any Seller Ancillary Document.

(g) The respective Seller Parties have (i) not entered into this Agreement or any Seller Ancillary Document with the actual intent to hinder, delay or defraud any creditor, and (ii) received reasonably equivalent value in exchange for their respective obligations under this Agreement and/or the Seller Ancillary Documents. No petition in bankruptcy has been filed against any of the Seller Parties, and none of the Seller Parties have ever made an assignment for the benefit of creditors or taken advantage of any insolvency act for its benefit as a debtor.

(h) With respect to the Delivery Term, Seller has not assigned, transferred, conveyed, encumbered, sold, or otherwise disposed of any Facility Energy, Green Attributes, or Capacity Rights except in connection with Permitted Encumbrances or as otherwise permitted herein.

(i) As of the Effective Date, the organizational structure and ownership of Seller and each Project Company and each Upstream Equity Owner and each Downstream Equity Owner is as set forth on Schedule A.

(j) Subject to Section 8.6(c), Seller, and, if applicable, its successors, represents and warrants that throughout the Delivery Term of this Agreement that each Facility shall qualify as a Firm Clean Resource.

(k) Throughout the Delivery Term, Seller shall maintain Firm Transmission rights sufficient to deliver the Project Net Capacity to the Points of Delivery.

(l) With regard to each Facility that Seller has elected to designate as Pseudo-Tie Resource, throughout the Delivery Term, Seller shall comply with all CAISO Tariff
requirements applicable to Pseudo-Tie Resources, including Appendix N to the Tariff, with respect to such Facility; and with regard to each Facility that Seller has elected to designate as Dynamically Scheduled Resource, throughout the Delivery Term, Seller shall comply with all CAISO Tariff requirements applicable to a Dynamic Resource-Specific System Resource, including Appendix M to the Tariff, with respect to such Facility.

(m) Seller shall comply with all applicable federal, state and local laws, statutes, ordinances, rules and regulations, and orders and decrees of any courts or administrative bodies or tribunals, including, without limitation, and employment discrimination laws.

(n) With respect to each Facility that is located in Nevada, the Parties agree that such Facility is not a “public work” as defined by Nevada law, and Seller shall (i) use reasonable efforts to ensure that all employees hired by Seller, and its contractors and subcontractors, that will perform new construction work or provide services at the Site related to new construction work of each Facility are paid wages not less than the rate of such wages then prevailing in the region in which each Facility is located, as determined by the Nevada Labor Commissioner in the manner provided in Nevada Revised Statutes Section 338.030 (as may be amended from time to time), and are paid wages in compliance with Nevada Revised Statutes Section 338.020 (as may be amended from time to time), despite such Facilities not constituting a public work under Nevada law (“Nevada Prevailing Wage Requirement”), or (ii) ensure that any new construction work for a Facility contracted by Seller in furtherance of this Agreement shall be conducted using a project labor agreement, community workforce agreement, work site agreement, collective bargaining agreement, or similar agreement providing for terms and conditions of employment with applicable labor organizations (“Project Labor Agreement”). To the extent any Facility that is located in Nevada may be eligible for a State of Nevada Renewable Energy Tax Abatement (“RETA”) agreement pursuant to NRS 701A.300-390, inclusive, and NAC 701A.500-660, inclusive (the “RETA Regulations”), in lieu of complying with the Nevada Prevailing Wage Requirement, should Seller apply for and receive a RETA agreement, Seller may instead opt to comply with the requirements of the RETA Regulations, including the requirements of having a construction workforce comprised of no less than 50% Nevada residents, paying the construction workforce no less than 175% of the statewide average annual wage (as that phrase is defined in the RETA Regulations), and providing a health insurance plan satisfying the applicable requirements of the RETA Regulations. If Seller does not execute a Project Labor Agreement for the construction of a Nevada Facility, at the time of Commercial Operation of such Facility, Seller must certify that it has either complied with the Nevada Prevailing Wage Requirement or the RETA Regulations, and upon Buyer’s request, provide US DOL Wage & Hour Division Forms WH 347 to demonstrate such compliance.

(o) With respect to each Facility that is located in California, the Parties agree that such Facility is not a “public work” as defined by California law, and Seller shall (i) use reasonable efforts to ensure that all employees hired by Seller, and its contractors and subcontractors, that will perform new construction work or provide services at the Site related to new construction work of each Facility shall be paid rates as set by the Department of Industrial Relations in accordance with California Labor Code section 1770, as may be amended from time to time (“California Prevailing Wage Requirement”), or (ii) ensure that any new construction work for a Facility contracted by Seller in furtherance of this Agreement shall be conducted using a Project Labor Agreement. If Seller does not execute a Project Labor Agreement for the
construction of a California Facility, at the time of Commercial Operation of such Facility, Seller must certify that it has complied with the California Prevailing Wage Requirement, and upon Buyer’s request, provide US DOL Wage & Hour Division Forms WH 347 to demonstrate such compliance.

(p) For purposes of Sections 12.2(n) and (o), new construction work does not include: (i) Seller inspections of incoming equipment, supplies, and materials; (ii) any engineering, design, or procurement work; (iii) any work performed by employees of an Original Equipment Manufacturer (“OEM”) on the OEM’s equipment if required by the standard warranty or guarantee for the equipment between the OEM and Seller in order to maintain the warranty or guarantee of such equipment, or as consistent with industry practice; (iv) start-up and commissioning work performed by Seller, OEM, or their contractors or subcontractors; (v) any work after Mechanical Completion of a Facility or any portion of a Facility, including operations, maintenance, and post-completion service and repair work (unless repair work is part of new construction and not repair of an OEM’s equipment), or any work performed by Seller’s employees, and with respect to the foregoing, “Mechanical Completion” shall mean the relevant portion of the Facility has been certified by the contractor(s) as mechanically complete and turned over to Seller for operation; (vi) any non-construction specialty services, including technical representatives from equipment or design suppliers, project management personnel, and all laboratory work for specialty testing or inspections and all testing or inspection; (vii) any non-construction support services contracted by Seller in connection with this Agreement; (viii) any installation of SCADA components and housing of SCADA systems, control devices, computers or servers; (ix) any off-site manufacturing, purchase, and/or handling of equipment, machinery and items produced in a genuine manufacturing facility and not in yards or lots adjacent to the gathering system; (x) any transportation and delivery of materials and equipment to a Facility, except the transportation of materials from any temporary yards or areas near a Facility or dedicated batch plant constructed solely to supply materials to the Facility construction site; and (xi) any work performed on, near, or leading to a Facility undertaken by state, county, city or local governmental bodies or their contractors, or work performed by public utilities or their contractors.

(q) Seller represents and warrants that it has not and will not knowingly utilize equipment or resources for the construction, operation or maintenance of a Facility that rely on work or services exacted from any person under the threat of a penalty and for which the person has not offered himself or herself voluntarily (“Forced Labor”). Seller shall comprehensively implement due diligence procedures for its and its Affiliate’s suppliers, subcontractors and other participants in its supply chains, to comply with this prohibition on the use of Forced Labor. Seller shall notify Buyer as soon as it becomes aware of any breach, or potential breach, of its obligations under this Section 12.2(q). Consistent with the business advisory jointly issued by the U.S. Departments of State, Treasury, Commerce and Homeland Security on July 1, 2020, equipment or resources sourced from the Xinjiang region of China are presumed to involve Forced Labor.

(r) Neither Seller nor its Affiliates have received notice from or been advised by any existing or potential supplier or service provider that COVID-19 has caused, or is reasonably likely to cause, a delay in the construction of any Facility or the delivery of materials necessary to complete any Facility, in each case that would cause the Minimum Capacity to achieve Commercial Operation later than the Final COD Deadline.


Section 12.3 Covenant of Seller Related to Investments. Seller shall inform all investors in the Seller of the existence of this Agreement and all Seller Ancillary Documents on or before the date of such investment in the Seller.

Section 12.4 Covenants of Seller Related to Tax Equity Financing. Seller shall provide Buyer with at least thirty (30) days’ prior written notice of the consummation of a Tax Equity Financing, which notice shall include (i) introductory and contact information about and for any potential Tax Equity Investor, (ii) a summary of the provisions related to, and the structure surrounding, the power to control the management and policies of Seller, and any entity that is jointly-owned by any Upstream Equity Owner and such Tax Equity Investor arising in connection with the Tax Equity Financing, and (iii) a statement of the circumstances under which such provisions and structure could be modified by such Tax Equity Investor.

Section 12.5 Additional Covenants of Seller. Seller and each Seller Party shall, at its expense, take all steps, or Seller shall cause its Affiliates to take all steps, necessary to maintain all Permits, including as set forth in the Facility Specifications for the applicable Facility, required for the performance of such Seller or Seller Party’s obligations hereunder and under the Seller Ancillary Documents to which such Seller Party is a party, and for the construction of the Facility, and the operation of the Facility, in accordance with the Requirements.

ARTICLE XIII
DEFAULT; TERMINATION AND REMEDIES; PERFORMANCE DAMAGE

Section 13.1 Default. Each of the following events or circumstances shall constitute a “Default” by the responsible Party (the “Defaulting Party”):

(a) Payment Default. Failure by either Party to make any payment under this Agreement or any of the Buyer Ancillary Documents, in the case of Buyer, or Seller Ancillary Documents, in the case of Seller, when and as due which is not cured within thirty (30) calendar days after receipt of notice thereof.

(b) Performance Default. Failure by Buyer or Seller to perform any of its other duties or obligations under this Agreement or any of the Buyer Ancillary Documents, in the case of Buyer, or Seller Ancillary Documents, in the case of Seller, except for obligations as to which an express remedy is herein provided, when and as required that is not cured within thirty (30) days after receipt of notice thereof; provided that if such failure cannot be cured within such thirty (30) day period, despite reasonable commercial efforts and such failure is not a failure to make a payment when due, the non-performing Party shall have up to ninety (90) days to cure.

(c) Breach of Representation and Warranty. Inaccuracy in any material respect at the time made or deemed to be made of any representation, warranty, certification, or other statement made herein or in any Buyer Ancillary Document, in the case of Buyer, or Seller Ancillary Documents, in the case of Seller, which representation, warranty, certification or other statement is not cured within thirty (30) days after receipt of notice thereof.

(d) Buyer Bankruptcy. Bankruptcy of Buyer.

(e) Seller Bankruptcy. Bankruptcy of Seller.
(f) **Shortfall Energy Default.** The failure of Seller to deliver in each of two consecutive Contract Years at least fifty percent (50%) of the Guaranteed Generation, which shall be reduced by the amount of Facility Energy that would have been generated and delivered during such Contract Year but for (i) Force Majeure, (ii) Buyer’s failure to perform (including Buyer’s failure to receive Facility Energy under Section 6.3), or (iii) curtailment pursuant to Section 7.4.

(g) **Performance Security Failure.** The failure of Seller to maintain or replace the Performance Security in compliance with Section 5.9.

(h) **Buyer Financial Covenants.** The failure of Buyer, following Project Participant Approval, to maintain Buyer Liability Pass Through Agreements from Project Participants with Liability Shares that total one hundred percent (100%), and such failure is not remedied within thirty (30) days after written notice thereof, or the termination or expiration of the Project Participation Share Agreement.

(i) **Insurance Default.** The failure of Seller or any Project Company to maintain and provide acceptable evidence of Insurance unless cured within ten (10) days.

(j) **Fundamental Change.** Except as permitted by Section 14.7 (i) a Party makes an assignment of its rights or a delegation of its obligations under this Agreement (other than as a result of a transaction or series of transactions that does not constitute a Change in Control) or (ii) a Change in Control occurs (whether voluntary or by operation of law).

### Section 13.2 Default Remedy.

(a) If Buyer is in Default for nonpayment, subject to any duty or obligation under this Agreement, Seller may continue to provide services pursuant to its obligations under this Agreement; provided that nothing in this Section 13.2(a) shall affect Seller’s rights and remedies set forth in this Section 13.2. Seller’s continued service to Buyer shall not act to relieve Buyer of any of its duties or obligations under this Agreement.

(b) Notwithstanding any other provision herein, if any Default has occurred and is continuing, the affected Party may, whether or not the dispute resolution procedure set forth in Section 14.3 has been invoked or completed, bring an action in any court of competent jurisdiction as set forth in Section 14.13 seeking injunctive relief in accordance with applicable rules of civil procedure.

(c) Except as expressly limited by this Agreement, if a Default has occurred and is continuing and the Buyer is the Defaulting Party, Seller may without further notice exercise any rights and remedies provided herein or otherwise available at law or in equity, including the right to terminate this Agreement pursuant to Section 13.3. No failure of Seller to exercise, and no delay in exercising, any right, remedy or power hereunder shall operate as a waiver thereof, nor shall any single or partial exercise by Seller of any other right, remedy or power hereunder preclude any other or future exercise of any right, remedy or power.

(d) Except as expressly limited by this Agreement, if a Default has occurred and is continuing and the Seller is the Defaulting Party, Buyer may without further notice exercise any rights and remedies provided for herein or otherwise available at law or equity, including (i)
application of all amounts available under the Performance Security against any amounts then payable by Seller to Buyer under this Agreement and (ii) termination of this Agreement pursuant to Section 13.3. No failure of Buyer to exercise, and no delay in exercising, any right, remedy or power hereunder shall operate as a waiver thereof, nor shall any single or partial exercise by Buyer of any right, remedy or power hereunder preclude any other or future exercise of any right, remedy or power.

Section 13.3 Termination for Default.

(a) If a Default occurs, the Party that is not the Defaulting Party (the “Non-Defaulting Party”) may, for so long as the Default is continuing and without limiting any other rights or remedies available to the Non-Defaulting Party under this Agreement, by notice (“Termination Notice”) to the Defaulting Party (i) establish a date (which shall be no earlier than the date of such notice and no later than twenty (20) days after the date of such notice) (“Early Termination Date”) on which this Agreement shall terminate, and (ii) withhold any payments due in respect of this Agreement; provided, upon the occurrence of any Default of the type described in Section 13.1(d) or Section 13.1(e), this Agreement shall automatically terminate, without notice or other action by either Party as if an Early Termination Date had been declared immediately prior to such event.

(b) If an Early Termination Date has been designated, the Non-Defaulting Party shall calculate in a commercially reasonable manner its Gains, Losses and Costs resulting from the termination of this Agreement and the resulting Termination Payment. The Gains, Losses and Costs relating to the Facility Energy, Capacity Rights and Green Attributes that would have been required to be delivered under this Agreement had it not been terminated shall be determined by comparing the amounts Buyer would have paid therefor under this Agreement to the equivalent quantities and relevant market prices either quoted by a bona fide third party offer or which are reasonably expected by Buyer to be available in the market under a replacement contract for this Agreement covering the same products and having a term equal to the Remaining Term at the date of the Termination Notice adjusted to account for differences in transmission, if any. The Non-Defaulting Party shall not be required to enter into any such replacement agreement in order to determine its Gains, Losses and Costs or the Termination Payment. To ascertain the market prices of a replacement contract, the Non-Defaulting Party may consider, among other valuations, quotations from dealers in energy contracts and bona fide third party offers. If the Non-Defaulting Party’s Costs and Losses exceed its Gains, then the Termination Payment shall be an amount owing to the Non-Defaulting Party. If the Non-Defaulting Party’s Gains exceed its Costs and Losses, then the Termination Payment shall be zero dollars ($0). The Termination Payment shall not include consequential, incidental, punitive, exemplary, or indirect or business interruption damages.

(c) For purposes of the Non-Defaulting Party’s determination of its Gains, Losses and Costs and the Termination Payment, it shall be assumed, regardless of the facts, that Seller would have sold, and Buyer would have purchased, each day during the Remaining Term (i) Facility Energy in an amount equal the Assumed Daily Deliveries, and (ii) the Green Attributes associated therewith. The “Assumed Daily Deliveries” is an amount equal to the Guaranteed Generation for the then current Contract Year multiplied by 1.0556, divided by 365.
(d) The Non-Defaulting Party shall notify the Defaulting Party of the Termination Payment, which notice shall include a written statement explaining in reasonable detail the calculation of such amount. The Defaulting Party shall, within ten (10) Business Days after receipt of such notice, pay the Termination Payment to the Non-Defaulting Party, together with interest accrued at the Interest Rate from the Early Termination Date until paid.

(e) If the Defaulting Party disagrees with the calculation of the Termination Payment and the Parties cannot otherwise resolve their differences, the calculation issue shall be submitted to informal non-binding dispute resolution as provided in Section 14.3(a). Following resolution of the dispute, the Defaulting Party shall pay the full amount of the Termination Payment (if any) determined by such resolution as and when required, but no later than thirty (30) days following the date of such resolution, together with all interest, at the Interest Rate, that accrued from the Early Termination Date until the date the Termination Payment is paid.

(f) For purposes of this Agreement:

(i) “Gains” means, with respect to a Party, an amount equal to the present value of the economic benefit (exclusive of Costs), if any, resulting from the termination of its obligations under this Agreement, determined in a commercially reasonable manner;

(ii) “Losses” means, with respect to a Party, an amount equal to the present value of the economic loss (exclusive of Costs), if any, resulting from the termination of its obligations under this Agreement, determined in a commercially reasonable manner;

(iii) “Costs” means, with respect to a Party, brokerage fees, commissions and other similar transaction costs and expenses reasonably incurred in terminating any arrangement pursuant to which it has hedged its obligations or entering into new arrangements which replace this Agreement, excluding attorneys’ fees, if any, incurred in connection with enforcing its rights under this Agreement. Each Party shall use reasonable efforts to mitigate or eliminate its Costs.

(iv) In no event shall a Party’s Gains, Losses or Costs include any penalties or similar charges imposed by the Non-Defaulting Party; provided, however, that Buyer may include in a calculation of Losses, should Seller be the Defaulting Party, any RA Penalties resulting from Seller’s Default.

(g) At the time for payment of any amount due under this Section 13.3, each Party shall pay to the other Party all additional amounts, if any, payable by it under this Agreement (including any amounts withheld pursuant to Section 13.3(a)(ii) above).

Section 13.4 Pass Through of Buyer Liability. Notwithstanding any other provision of this Agreement, if Buyer fails to make when due any payment required pursuant to this Agreement, and such failure is not remedied within thirty (30) calendar days after receipt of notice thereof, Seller may, without waiving any of its rights with respect to Buyer except as expressly provided herein, pursue remedies under any or all of the Buyer Liability Pass Through Agreements as provided therein. Seller hereby waives the right to recover directly from Buyer any Termination
Payment owed by Buyer that is not paid by Buyer pursuant to Section 13.3(d), but the foregoing waiver does not apply to any other right or remedy of Seller under this Agreement, including the right to recover payments owed by Buyer pursuant to Section 11.2, other amounts payable or reimbursable under this Agreement or any other amounts incurred or accrued prior to termination of this Agreement, and the right to terminate the Agreement as the result of a Default by Buyer.

Section 13.5 No Recourse to Members of Buyer. Buyer is organized as a Joint Powers Authority in accordance with the Joint Exercise of Powers Act of the State of California (Government Code Section 6500, et seq.) pursuant to its Joint Powers Agreement and is a public entity separate from its constituent members. Except as set forth in Section 13.4 and any Buyer Liability Pass Through Agreements issued by one or more Project Participants pursuant to Section 5.12, Buyer shall solely be responsible for all debts, obligations and liabilities accruing and arising out of this Agreement, and Seller shall have no rights and shall not make any claims, take any actions or assert any remedies against any of Buyer’s constituent members, or the employees, directors, officers, consultants or advisors or Buyer or its constituent members, in connection with this Agreement.

ARTICLE XIV
MISCELLANEOUS

Section 14.1 Authorized Representative. Each Party shall designate an authorized representative who shall be authorized to act on its behalf with respect to those matters contained herein (each an “Authorized Representative”), which shall be the functions and responsibilities of such Authorized Representatives. Each Party may also designate an alternate who may act for the Authorized Representative. Within thirty (30) days after execution of this Agreement, each Party shall notify the other Party of the identity of its Authorized Representative, and alternate if designated, and shall promptly notify the other Party of any subsequent changes in such designation. The Authorized Representatives shall have no authority to alter, modify, or delete any of the provisions of this Agreement.

Section 14.2 Notices. With the exception of billing invoices pursuant to Section 11.2(b) hereof, all notices, requests, demands, consents, waivers and other communications which are required under this Agreement shall be (a) in writing (regardless of whether the applicable provision expressly requires a writing), (b) deemed properly sent if delivered in person or sent by facsimile transmission, reliable overnight courier, or sent by registered or certified mail, postage prepaid to the persons specified in Appendix C, and (c) deemed delivered, given and received on the date of delivery, in the case of facsimile transmission, or on the date of receipt in the case of registered or certified mail. In addition to the foregoing, the Parties may agree in writing at any time to deliver notices, requests, demands, consents, waivers and other communications through alternate methods, such as electronic mail.

Section 14.3 Dispute Resolution.

(a) In the event of any claim, controversy or dispute between the Parties arising out of or relating to or in connection with this Agreement (including any dispute concerning the validity of this Agreement or the scope and interpretation of this Section 14.3) (a “Dispute”), either Party (the “Notifying Party”) may deliver to the other Party (the “Recipient Party”) notice of the
Dispute with a detailed description of the underlying circumstances of such Dispute (a “Dispute Notice”). The Dispute Notice shall include a schedule of the availability of the Notifying Party’s senior officers (having a title of senior vice president (or its equivalent) or higher) duly authorized to settle the Dispute during the thirty (30) day period following the delivery of the Dispute Notice.

(b) The Recipient Party shall within five (5) Business Days following receipt of the Dispute Notice, provide to the Notifying Party a parallel schedule of availability of the Recipient Party’s senior officers (having a title of senior vice president (or its equivalent) or higher) duly authorized to settle the Dispute. Following delivery of the respective senior officers’ schedules of availability, the senior officers of the Parties shall meet and confer as often as they deem reasonably necessary during the remainder of the thirty (30) day period in good faith negotiations to resolve the Dispute to the satisfaction of each Party.

(c) In the event a Dispute is not resolved pursuant to the procedures set forth in Section 14.3(a) and Section 14.3(b) by the expiration of the thirty (30) day period set forth in Section 14.3(a), then either Party may pursue any legal remedy available to it in accordance with the provisions of Section 14.13 of this Agreement.

Section 14.4 Further Assurances. Each Party agrees to execute and deliver all further instruments and documents and take all further action not inconsistent with the provisions of this Agreement that may be reasonably necessary to effectuate the purposes and intent of this Agreement.

Section 14.5 No Dedication of Facilities. Any undertaking by one Party hereto to the other Party under any provisions of this Agreement shall not constitute the dedication of the system or any portion thereof of either Party to the public or to the other Party or any other Person, and it is understood and agreed that any such undertaking by either Party shall cease upon the termination of such Party’s obligations under this Agreement.

Section 14.6 Force Majeure.

(a) A Party shall not be considered to be in default in the performance of any of its obligations under this Agreement, other than an obligation to make payment, when and to the extent such Party’s performance is prevented by a Force Majeure that, despite the exercise of due diligence, such Party is unable to prevent or mitigate, provided the Party, as soon as practicable after becoming aware of the Force Majeure, declares the Force Majeure by giving a written notice (the “Force Majeure Notice”) to the other Party and upon request by the other Party furnishes the other Party with a detailed description of the full particulars of the Force Majeure reasonably promptly (and in any event within fourteen (14) days after the request therefor), which shall include information with respect to the nature, cause and date and time of commencement of such event, and the anticipated scope and duration of the delay. The Party providing the Force Majeure Notice shall be excused from fulfilling its obligations under this Agreement until such time as the Force Majeure has ceased to prevent performance or other remedial action is taken, at which time the Party shall promptly notify the other Party of the resumption of its obligations under this Agreement. If Seller is unable to deliver, or Buyer is unable to receive, Facility Energy due to a Force Majeure, Buyer shall have no obligation to pay Seller for the Energy not delivered or received by reason thereof. It is understood by the Parties that the foregoing provisions shall not
excuse any obligations of Seller with respect to Guaranteed Generation, as provided for under Article IX, that is not achieved due to Force Majeure, provided that Seller’s requirement to provide the Guaranteed Generation shall be extended for the duration of the Force Majeure. In no event shall Buyer be obligated to compensate Seller or any other Person for any losses, expenses or liabilities that Seller or such other Person may sustain as a consequence of any Force Majeure.

(b) The term “Force Majeure” means (i) curtailment or interruption of Transmission Service (subject to Section 14.6(c)), any act of God, labor disturbance, act of the public enemy, war, insurrection, riot, civil disturbances, sabotage, blockade, expropriation, confiscation, fire, unusual or extreme adverse weather-related events or natural disasters (such as lightning, landslide, earthquake, tornado, hurricane, storm or flood), condemnation, epidemic, pandemic (including the disease designated COVID-19 or the related virus designated SARS-CoV-2 or any mutation thereof), or any order, regulation or restriction imposed by WECC or NERC or by governmental, military or lawfully established civilian authorities, or (ii) any other event of circumstance, which, in each case of clauses (i) and (ii), (A) prevents one Party from performing any of its obligations under this Agreement, (B) is not within the reasonable control of, or the result of negligence, willful misconduct, breach of contract, intentional act or omission or wrongdoing on the part of the affected Party (or any subcontractor or Affiliate of that Party, or any Person under the Control of that Party or any of its subcontractors or Affiliates, or any Person for whose acts such subcontractor or Affiliate is responsible), and (C) which by the exercise of due diligence the affected Party is unable to overcome or avoid or cause to be avoided; provided, nothing in this clause (C) shall be construed so as to require either Party to accede or agree to any provision not satisfactory to it in order to settle and terminate a strike or labor dispute in which it may be involved. Any Party rendered unable to fulfill any of its obligations by reason of a Force Majeure shall exercise due diligence to remove such inability with reasonable dispatch within a reasonable time period and mitigate the effects of the Force Majeure. The relief from performance shall be of no greater scope and of no longer duration than is required by the Force Majeure. Without limiting the generality of the foregoing, a Force Majeure does not include any of the following (each an “Unexcused Cause”): (1) any Change in Law that shall cause the RPS to be no longer in force or effect or that, as a result of such Change in Law, Seller shall be unable to make a Facility RPS Compliant as provided in Section 8.6; (2) events arising from the failure by Seller to construct, operate or maintain a Facility in accordance with this Agreement; (3) any increase of any kind in any cost; (4) delays in or inability of a Party to obtain financing or other economic hardship of any kind; (5) Seller’s ability to sell any Energy at a price in excess of those provided in this Agreement; (6) Seller’s failure to secure or obtain interconnection of a Facility or Transmission Services to a Point of Delivery; (7) curtailment or other interruption of any Transmission Services except as otherwise expressly provided in Section 14.6(c); (8) failure of third parties to provide goods or services essential to a Party’s performance except to the extent caused by an event that otherwise constitutes Force Majeure hereunder; (9) Facility or equipment failure of any kind except to the extent caused by an event that otherwise constitutes Force Majeure hereunder; (10) any changes in the financial condition of the Buyer, any Seller Party, the Facility Lender or any subcontractor or supplier affecting the affected Party’s ability to perform its obligations under this Agreement; or (11) drought in any county in which the affected Facility is located except to the extent it is a drought that (i) begins after the Effective Date, and (ii) is materially more severe than the drought conditions that have existed during the ten (10) year period prior to the Commercial Operation Date of the Facility as determined by the National Integrated Drought Information System.
(c) Neither Party may raise a claim of Force Majeure based in whole or in part on curtailment or other interruption of Transmission Services for any Energy at any time unless (A) such Party has arranged for Firm Transmission to be provided for the Facility Energy in connection with such Transmission Service at the time, and (B) the curtailment or interruption is not due to the fault or negligence of the Party claiming Force Majeure; provided, that notwithstanding anything in this Section to the contrary, the existence of the foregoing factors shall not be sufficient to conclusively or presumptively prove the existence of Force Majeure absent a showing of other facts and circumstances which in the aggregate with such factors establish that a Force Majeure as defined in Section 14.6(b) has occurred. For the avoidance of doubt, Buyer may not claim Force Majeure for any curtailment, interruption or other circumstance associated with Transmission Services downstream of a Point of Delivery, unless and to the extent that such curtailment, interruption or circumstance prevents Buyer or Buyer’s Transmission Provider from receiving Facility Energy at such Point of Delivery.

(d) During the Delivery Term, if one or more events of Force Majeure (i) shall cause the aggregate capacity net of Parasitic Load of the Facilities that have achieved Commercial Operation to be reduced to a capacity of less than fifty percent (50%) of the Project Net Capacity prior to the event of Force Majeure (adjusted to reflect the difference between ambient temperatures and annual average temperature) for a period of six (6) consecutive months, or (ii) shall prevent Buyer from accepting more than fifty percent (50%) of the Project Net Capacity prior to the event of Force Majeure (adjusted to reflect the difference between ambient temperatures and annual average temperature) at the Points of Delivery for any hour that a Facility is able to generate Facility Energy for a period of six (6) consecutive months the period of six (6) consecutive months in either (i) or (ii), the “Force Majeure Trigger Period”), the non-claiming Party shall have the right, if the claiming Party is unable to overcome the condition in clause (i) or (ii) above, as applicable, within the Force Majeure Cure Period, to terminate this Agreement upon the last day of such Force Majeure Cure Period, so long as written notice of termination is received by the other Party prior to the end of the Force Majeure Cure Period. Such termination shall automatically trigger release and return of the Delivery Term Security in accordance with Section 5.9(d).

(e) If one or more events of Force Majeure shall prevent or delay Seller from causing the Project Net Capacity to be equal to or greater than ninety percent (90%) of the Minimum Capacity by the Minimum Capacity Cure Date, then Buyer shall have the right to terminate this Agreement upon the Minimum Capacity Cure Date. Such termination shall automatically trigger release and return of the Project Development Security in accordance with Section 5.9(c).

Section 14.7 Assignment of Agreement; Certain Agreements by Seller.

(a) Except as set forth in this Section 14.7, neither Party may assign any of its rights, or delegate any of its obligations, under this Agreement or the Ancillary Documents without the prior written consent of the other Party, such consent not to be unreasonably withheld, conditioned or delayed. Any Change in Control (whether voluntary or by operation of law) shall be deemed an assignment and shall require the prior written consent of Buyer, which consent shall not be unreasonably withheld, conditioned or delayed. Seller shall provide Buyer with sixty (60) days’ prior written notice of any proposed Change in Control. Concurrently with any reorganization or financing transaction or transactions constituting any Change in Control in which
Seller merges or consolidates with any other Person and ceases to exist, the successor entity to Seller shall execute a written assumption agreement in favor of Buyer pursuant to which any such successor entity shall assume all of the obligations of Seller under this Agreement and the Seller Ancillary Documents to which Seller is a party and agree to be bound by all the terms and conditions of this Agreement and such Seller Ancillary Documents, as applicable.

(b) Buyer may from time to time and at any time assign any or all of its rights, and delegate any or all of its obligations, under this Agreement in whole or in part without the consent of Seller to any of Buyer’s Members that has executed, or will execute contemporaneously with such assignment, an agreement to purchase the Energy delivered to Buyer under this Agreement; provided that the proposed assignee has an Investment-Grade Credit Rating and an assignment pursuant to this Section 14.7 will not impair the assignee’s credit rating. Except as set forth in this Section 14.7(b), Buyer shall not assign any of its rights, or delegate any of its obligations, under this Agreement without the prior written consent of Seller, which consent shall not be withheld, conditioned or delayed unreasonably. Any purported assignment or delegation in violation of this provision shall be null and void and of no force or effect.

(c) Except as set forth in or permitted by this Section 14.7, neither Seller nor any Project Company has sold or transferred or shall sell or transfer any Facility to any Person, without the prior written consent of Buyer, which consent shall not be withheld, conditioned or delayed unreasonably. Any purported sale or transfer in violation of this Section 14.7(c) shall be null and void and of no force or effect.

(d) There are no third-party beneficiaries of this Agreement, and, except as provided in this Section 14.7, this Agreement shall not grant any rights enforceable by any Person not a party to this Agreement. Notwithstanding the foregoing, Buyer’s consent shall not be required for Seller to collaterally assign this Agreement to any Facility Lender for the sole purpose of financing or refinancing. Seller shall provide Buyer with prior written notice of any such assignment to any Facility Lender. Notwithstanding the foregoing or anything else expressed or implied herein to the contrary, Seller shall not assign, transfer, convey, encumber, sell or otherwise dispose of all or any portion of the Facility Energy, Capacity Rights or Green Attributes (not including the proceeds thereof) to any Facility Lender.

(e) To facilitate Seller’s or its Affiliates’ obtaining of financing or refinancing after the date of this Agreement in connection with the construction and/or operation of one or more Facilities, which may be financed individually or in one or more Portfolios as provided in Section 14.7(f), or the performance by Seller of its obligations under this Agreement, Buyer shall provide such consents to assignment of this Agreement, any Buyer Ancillary Documents and/or any Seller Ancillary Documents, in each case not including the deed of trust, mortgage or similar arrangement referred to in Section 14.7(f), (in form and substance reasonably satisfactory to Buyer), as may be reasonably requested by Seller or any Facility Lender in connection with such financing, including the acquisition of equity for the development, construction, or operation of one or more Facilities or Seller. Seller shall reimburse, or shall cause the Facility Lender to reimburse, Buyer for the reasonable incremental direct third-party expenses incurred by Buyer in the preparation, negotiation, execution or delivery of any documents requested by Seller or the Facility Lender, and provided by Buyer, pursuant to this Section 14.7(e).
Notwithstanding anything to the contrary in this Agreement, Seller or one of more Affiliates thereof may hereafter enter into one or more credit or other agreements with one or more Facility Lenders providing for financing or refinancing of one or more Facilities, individually or as a Portfolio, (each, a “Facility Credit Agreement”) that provides, as security for Seller’s or such Affiliates’ performance thereunder, in addition to any assignment of this Agreement (if applicable), for a Lien on and security interest in and to the Facility(ies) or the Portfolio (as applicable) under a deed of trust, mortgage or similar arrangement, but only with the consent by Buyer (which consent shall not be withheld, conditioned or delayed unreasonably) provided pursuant to an agreement by and among Buyer, Seller or Seller’s Affiliates and the Facility Lender which shall be in form and substance reasonably acceptable to Buyer and shall contain terms that are customary for such consents provided in the context of arrangements similar to those contemplated in this Agreement.

Section 14.8 Ambiguity. The Parties acknowledge that this Agreement was jointly prepared by them, by and through their respective legal counsel, and any uncertainty or ambiguity existing herein shall not be interpreted against either Party on the basis that the Party drafted the language, but otherwise shall be interpreted according to the application of the rules on interpretation of contracts.

Section 14.9 Attorney Fees & Costs. Both Parties hereto agree that in any action to enforce the terms of this Agreement that each Party shall be responsible for its own attorney fees and costs. Each of the Parties to this Agreement was represented by its respective legal counsel during the negotiation and execution of this Agreement. Notwithstanding the foregoing, to the extent Buyer incurs third party legal costs in order to facilitate any collateral assignment or pledge of this Agreement under Section 14.7 or in taking such other action or review that is at the request of Seller, Seller shall bear Buyer’s reasonable and documented third party legal costs therefor.

Section 14.10 Voluntary Execution. Both Parties hereto acknowledge that they have read and fully understand the content and effect of this Agreement and that the provisions of this Agreement have been reviewed and approved by their respective counsel. The Parties to this Agreement further acknowledge that they have executed this Agreement voluntarily, subject only to the advice of their own counsel, and do not rely on any promise, inducement, representation or warranty that is not expressly stated herein.

Section 14.11 Entire Agreement. This Agreement (including all Appendices and Exhibits) contains the entire understanding concerning the subject matter herein and supersedes and replaces any prior negotiations, discussions or agreements between the Parties, or any of them, concerning that subject matter, whether written or oral, except as expressly provided for herein. This is a fully integrated document. Each Party acknowledges that no other party, representative or agent, has made any promise, representation or warranty, express or implied, that is not expressly contained in this Agreement that induced the other Party to sign this document. This Agreement may be amended or modified only by an instrument in writing signed by each Party.

Section 14.12 Governing Law. This agreement and the rights and duties of the parties hereunder shall be governed by and construed, enforced and performed in accordance with the laws of the state of California, without regard to principles of conflicts of Law. To the extent enforceable at such time, each party waives its respective right to any jury trial with respect to any
litigation arising under or in connection with this agreement. [STC 17]. For avoidance of doubt, although “agreement” is not capitalized in this Section 14.12, the parties intend for “agreement” to mean this Agreement, and for “party” and “parties” to refer to the Party and Parties as set forth in the preamble to this Agreement.

Section 14.13 Venue. The Parties agree that any suit, action or other legal proceeding by or against any party (or its affiliates or designees) with respect to or arising out of this Agreement shall be brought in the federal courts of the United States or the courts of the State of California sitting in San Francisco County, California. The Parties irrevocably agree to submit to the exclusive jurisdiction of such courts in the State of California and waive any defense of forum non conveniens.

Section 14.14 Execution in Counterparts. This Agreement may be executed in counterparts and upon execution by each signatory, each executed counterpart shall have the same force and effect as an original instrument and as if all signatories had signed the same instrument. Any signature page of this Agreement may be detached from any counterpart of this Agreement without impairing the legal effect of any signature thereon, and may be attached to another counterpart of this Agreement identical in form hereto by having attached to it one or more signature pages.

Section 14.15 Effect of Section Headings. Section headings appearing in this Agreement are inserted for convenience only and shall not be construed as interpretations of text.

Section 14.16 Waiver. The failure of either Party to this Agreement to enforce or insist upon compliance with or strict performance of any of the terms or conditions hereof, or to take advantage of any of its rights hereunder, shall not constitute a waiver or relinquishment of any such terms, conditions or rights, but the same shall be and remain at all times in full force and effect. Notwithstanding anything expressed or implied herein to the contrary, nothing contained herein shall preclude either Party from pursuing any available remedies for breaches not rising to the level of a Default, including recovery of damages caused by the breach of this Agreement and specific performance or any other remedy given under this Agreement or now or hereafter existing in law or equity or otherwise. Seller acknowledges that money damages may not be an adequate remedy for violations of this Agreement and that Buyer may, in its sole discretion, seek and obtain from a court of competent jurisdiction specific performance or injunctive or such other relief as such court may deem just and proper to enforce this Agreement or to prevent any violation hereof. Seller hereby waives any objection to specific performance or injunctive relief. The rights granted herein are cumulative.

Section 14.17 Relationship of the Parties. This Agreement shall not be interpreted to create an association, joint venture or partnership between the Parties hereto or to impose any partnership obligation or liability upon either such Party. Neither Party shall have any right, power or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as an agent or representative of, the other Party.

Section 14.18 Third-Party Beneficiaries. This Agreement shall not be construed to create rights in, or to grant remedies to, any third party as a beneficiary of this Agreement or any duty, obligation or undertaking established herein.
Section 14.19 Damage or Destruction; Insurance; Condemnation; Limit of Liability.

(a) **Damage or Destruction.** In the event of any damage or destruction of a Facility or any part thereof, Subject to the consent of the Facility Lender, Seller shall apply any applicable proceeds of Insurance directly related to such damage or destruction to cause the Facility or such part thereof to be diligently repaired, replaced or reconstructed by Seller so that the Facility or such part thereof shall be restored to substantially the same general condition and use as existed prior to such damage or destruction, unless a different condition or use is approved by the Buyer.

(b) **Insurance.** Seller shall obtain and maintain the Insurance in accordance with Appendix F.

(c) **Condemnation or Other Taking.** For the Agreement Term, Seller shall immediately notify Buyer of the institution of any proceeding for the condemnation or other taking of a Facility or any portion thereof. Buyer may seek to participate in any such proceeding and Seller will deliver to Buyer all instruments reasonably available to Seller that are necessary or required by Buyer to permit such participation. Subject to the consent of the Facility Lender, all awards and compensation for the taking or purchase in lieu of condemnation of a Facility or any portion thereof shall be applied toward the repair, restoration, reconstruction or replacement of the Facility.

(d) **Limitation of Liability.** Except to the extent included in the liquidated damages, indemnification obligations related to third party claims or other specific charges expressly provided for herein, neither Party hereunder shall be liable for special, incidental, exemplary, indirect, punitive or consequential damages arising out of a Party’s performance or non-performance under this Agreement, whether based on or claimed under contract, tort (including such Party’s own negligence) or any other theory at law or in equity.

Section 14.20 Severability. In the event any of the terms, covenants or conditions of this Agreement, or the application of any such terms, covenants or conditions, shall be held invalid, illegal or unenforceable by any court having jurisdiction, all other terms, covenants and conditions of this Agreement and their application not adversely affected thereby shall remain in force and effect, provided that the remaining valid and enforceable provisions materially retain the essence of the Parties’ original bargain.

Section 14.21 Confidentiality.

(a) Each Party agrees, and shall use reasonable efforts to cause its parent, subsidiary and Affiliates, and its and their respective directors, officers, employees and representatives, to keep confidential, except as required by law, all documents, data, drawings, studies, projections, plans and other written information that relate to economic benefits to or amounts payable by either Party under this Agreement, and, with respect to documents, that are clearly marked “Confidential” at the time a Party shares such information with the other Party or, if orally disclosed, clearly identified as “Confidential” at the time a Party shares such information with the other Party (“Confidential Information”). The provisions of this Section 14.21 shall survive and shall continue to be binding upon the Parties for period of one (1) year following the
date of termination of this Agreement. Notwithstanding the foregoing, information shall not be considered Confidential Information if such information (i) is disclosed with the prior written consent of the originating Party, (ii) was in the public domain prior to disclosure or is or becomes publicly known or available other than through the action of the receiving Party in violation of this Agreement, (iii) was lawfully in a Party’s possession or acquired by a Party outside of this Agreement, which acquisition was not known by the receiving Party to be in breach of any confidentiality obligation, or (iv) is developed independently by a Party based solely on information that is not considered confidential under this Agreement.

(b) Either Party may, without violating this Section 14.21, disclose matters that are made confidential by this Agreement:

(i) to its counsel, accountants, auditors, advisors, other professional consultants, credit rating agencies, actual or prospective co-owners, investors, lenders, underwriters, contractors, suppliers, and others involved in construction, operation and financing transactions and arrangements for a Party or its subsidiaries, Affiliates, or parent;

(ii) to governmental officials and parties involved in any proceeding in which either Party is seeking a permit, certificate, or other regulatory approval or order necessary or appropriate to carry out this Agreement; and

(iii) to governmental officials or the public as required by any law, regulation, order, rule, order, ruling or other Requirement of Law, including oral questions, discovery requests, subpoenas, civil investigations or similar processes and laws or regulations requiring disclosure of financial information, information material to financial matters, and filing of financial reports. Each Party hereto acknowledges and agrees that information and documentation provided in connection with this Agreement may be subject to the California Records Act (Government Code Section 6250 et seq.).

(c) If a Party is requested or required, pursuant to any applicable law, regulation, order, rule, order, ruling or other Requirement of Law, including oral questions, discovery requests, subpoenas, civil investigations or similar processes and laws or regulations requiring disclosure of any of the Confidential Information, such Party shall provide prompt written notice to the other Party of such request or requirement so that at such other Party’s expense, such other Party can seek a protective order or other appropriate remedy concerning such disclosure.

Section 14.22 Mobile-Sierra. Notwithstanding any provision of this Agreement, neither Party shall seek, nor shall they support any third party in seeking, to prospectively or retroactively revise the rates, terms or conditions of service of this Agreement through application or complaint to FERC pursuant to the provisions of Section 205, 206 or 306 of the Federal Power Act, or any other provisions of the Federal Power Act, absent prior written agreement of the Parties. Further, absent the prior agreement in writing by both Parties, the standard of review for changes to the rates, terms or conditions of this Agreement proposed by a Party, a non-Party or the FERC acting sua sponte shall be the “public interest” application of the “just and reasonable” standard of review set forth in United Gas Pipe Line Co. v. Mobile Gas Service Corp., 350 US 332 (1956) and Federal Power Commission v. Sierra Pacific Power Co., 350 US 348 (1956).
Section 14.23 Service Contract and Forward Contract.

(a) The Parties intend that this Agreement will qualify as a “service contract” as such term is used in Section 7701(e) of the United States Internal Revenue Code of 1986.

(b) The Parties acknowledge and agree that this Agreement constitutes a “Forward Contract” within the meaning of the United States Bankruptcy Code.

[Remainder of page intentionally left blank. Signature page follows.]
IN WITNESS WHEREOF, each Party was represented by legal counsel during the negotiation and execution of this Agreement and the Parties have executed this Agreement as of the dates set forth below effective as of the Effective Date.

CALIFORNIA COMMUNITY POWER

Date: ________________  By: ________________________________

Name: Tim Haines
Title: Interim General Manager

ORGP LLC
By: Ormat Nevada Inc., its managing member

Date: ________________  By: ________________________________

Name: Elizabeth Helms
Title: Corporate Secretary
APPENDIX A

PAYMENT SCHEDULE

Buyer shall compensate Seller for the Delivered Energy, Capacity Rights, and associated Green Attributes in accordance with this Appendix A.

1. **Energy Delivered Prior to Commercial Operation.** The purchase price for Delivered Energy that is comprised of Facility Energy from a Facility prior to the Commercial Operation Date for such Facility shall be the Contract Price per MWh; provided, in no event shall Buyer be obligated to purchase or receive Delivered Energy in excess of the Maximum Generation unless Buyer shall by notice given to Seller elect to purchase any such Energy in excess of Maximum Generation.

2. **Energy Delivered Following Commercial Operation.** The purchase price for Delivered Energy that is comprised of Facility Energy from a Facility after the Commercial Operation Date for such Facility or for Replacement Energy shall be the Contract Price per MWh; provided, in no event shall Buyer be obligated to purchase or receive Delivered Energy in excess of the Maximum Generation unless Buyer shall by notice given to Seller elect to purchase any such Energy in excess of Maximum Generation.

3. **Payment for Curtailed Energy during Market Curtailment Period.** Buyer shall pay Seller the Contract Price per MWh for Energy that is curtailed as a result of a Market Curtailment Period, with the quantity of such curtailed Energy determined pursuant to Section 7.4.

4. **Calculation of Monthly Delivered Energy Payment.** For each MWh of Delivered Energy in each Settlement Period, Buyer shall pay Seller the difference of: (i) the Contract Price per MWh; minus (ii) the Day-Ahead Market LMP applicable to the Settlement Point for such Settlement Period; provided, however, that (A) if the Day-Ahead Market LMP applicable to the Settlement Point for such Settlement Period is less than the Negative LMP Strike Price, then the Day-Ahead Market LMP applicable to the Settlement Point for such Settlement Period shall be deemed to be equal to the Negative LMP Strike Price, and (B) if the result of the difference of (i) minus (ii) above results in a negative value, then Seller shall pay Buyer the absolute value of such result (which payment may be applied as a credit to Buyer on Seller’s monthly invoice). Seller, through its Scheduling Coordinator, shall receive (and, except as otherwise provided in subpart (B) above, is entitled to retain) payment for Delivered Energy from CAISO for such delivery based on the applicable Energy price, as published by CAISO. For the avoidance of doubt, Buyer is purchasing a bundled product and Seller’s receipt of payment directly via CAISO settlements is for the Parties’ mutual convenience.

5. **Negative LMP Strike Price.** Buyer may change the Negative LMP Strike Price by providing written notice to Seller at least five (5) Business Days prior to the effective date of such change, which notice must identify the new Negative LMP Strike Price and the effective date for the new Negative LMP Strike Price; provided, however, that the
Negative LMP Strike Price identified by Buyer must be less than or equal to zero dollars per MWh ($0/MWh).
APPENDIX B

FORM OF FACILITY SPECIFICATIONS

1. Name of Facility:

Seller may from time to time refurbish, repower, decommission or otherwise modify power plants and related property, equipment, facilities and improvements of any Facility using Prudent Utility Practices. Each such refurbishing, repowering, decommissioning or other modification shall comply with the applicable terms and provisions of the Agreement and shall not impair Seller’s ability to carry out its obligations under the Agreement. For the avoidance of doubt, except as permitted pursuant to Section 3.9, the Guaranteed Generation and Maximum Generation will not be revised to reflect any such refurbishing, repowering, decommissioning or other modification of any Facility.

Location:

Facility Site:

Facility Interconnection Rights and Interests:

Facility Transmission Rights and Interests:

Point of Interconnection:

Primary Point of Delivery:

Pseudo-Tie Resource or a Dynamically Scheduled Resource:

2. Owner:

Ormat Nevada Inc., subject to Section 4.5

3. Operator:

Ormat Nevada Inc., subject to Section 4.5

4. Equipment:

(a) Type of Facility: Geothermal Electric Generation Facility

(b) Facility Net Capacity:

5. Commercial Operation Date:

6. Facility Geothermal Resource Leases and Rights of Way:
### Geothermal Leases

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8. Additional permits required to achieve Commercial Operation:

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APPENDIX C

BUYER AND SELLER BILLING, NOTIFICATION AND SCHEDULING CONTACT INFORMATION

1. **Authorized Representative.** Correspondence pursuant to Section 14.2 shall be transmitted to the following addresses:

   1.1 If to Buyer:
   
      Tim Haines  
      70 Garden Court, Suite 300  
      Monterey, CA 93940  
      Telephone: 916-207-4078  
      Email: timhaines@powergridsymmetry.com

      With a copy to: Brittany Iles – General Counsel  
      Braun Blaising Smith Wynne, P.C.  
      555 Capitol Mall, Suite 570  
      Sacramento, CA 95814  
      Telephone: 916-326-5812  
      Email: iles@braunlegal.com

   1.2 If to Seller:
   
      OCGP LLC  
      6140 Plumas Street  
      Reno, NV 89519  
      Attn: CEO

      With a copy to: OCGP LLC – Asset Manager  
      Telephone: 775-356-9029  
      Facsimile: 775-356-9039  
      Email: Assetmanager@ormat.com

2. Billings and payments pursuant to Article XI and Appendix A shall be transmitted to the following addresses:

   2.1 If Billing to Buyer:
   
      Tim Haines  
      70 Garden Court, Suite 300  
      Monterey, CA 93940  
      Telephone: 916-207-4078  
      Email: timhaines@powergridsymmetry.com
2.2 If Payment to Buyer:

Tim Haines
70 Garden Court, Suite 300
Monterey, CA 93940
Telephone: 916-207-4078
Email: timhaines@powergridsymmetry.com

2.3. If Billing to Seller:

OCGP LLC
6140 Plumas Street
Reno, NV 89519
Att: CEO

With a copy to: OCGP LLC – Asset Manager
Telephone: 775-356-9029
Facsimile: 775-356-9039
Email: Assetmanager@ormat.com

2.4 If Payment to Seller:

OCGP LLC
6140 Plumas Street
Reno, NV 89519
Att: CEO

With a copy to: OCGP LLC – Asset Manager
Telephone: 775-356-9029
Facsimile: 775-356-9039
Email: Assetmanager@ormat.com
3. Unless otherwise specified by Buyer (for notices to Buyer) or Seller (for notices to Seller) all notices related to scheduling of the Facility shall be sent to the following address:

If to Buyer:

Tim Haines  
70 Garden Court, Suite 300  
Monterey, CA 93940  
Telephone: 916-207-4078  
Email: timhaines@powergridsymmetry.com

With a copy to: Brittany Iles – General Counsel  
Braun Blaising Smith Wynne, P.C.  
555 Capitol Mall, Suite 570  
Sacramento, CA 95814  
Telephone: 916-326-5812  
Email: iles@braunlegal.com

If to Seller:

OCGP LLC  
6140 Plumas Street  
Reno, NV 89519  
Attn: CEO

With a copy to: OCGP LLC – Scheduling Coordinator  
Telephone: 775-398-4302  
Facsimile: 775-356-9039  
Email: energyscheduling@ormat.com
APPENDIX E

FORM OF LETTER OF CREDIT

IRREVOCABLE AND UNCONDITIONAL STANDBY LETTER OF CREDIT NO. ___________

Applicant:

Beneficiary:

CALIFORNIA COMMUNITY POWER

[ADDRESS]
Telephone:
Facsimile:

Amount:
Expiry Date:
Expiration Place:

Ladies and Gentlemen:

We, [insert bank name and address] ("Issuer"), hereby issue our Irrevocable Unconditional Documentary Letter of Credit No. [XXXXXXX] (the “Letter of Credit”) in favor of California Community Power, a California joint powers authority (the “Beneficiary”) by order and for the account of [_____] (the "Applicant"), pursuant to that certain Renewable Power Purchase Agreement dated as of [____], 2022 (the “Agreement”) between Applicant and Beneficiary. This Letter of Credit is available at sight for USD $XX,XXX,XXX by sight payment:
(a) upon presentation to us at our office at [bank’s address],† of: (i) your written demand for payment containing the text of Exhibit I and (ii) your signed statement containing the text of Exhibit II; or
(b) upon both your (1) telephone, e-mail or fax advice of demand to the attention of [_____] at telephone [______], e-mail [_______] and/or fax number [_______] and (2) presentation to us by e-mail or fax of: (i) your written demand for payment containing the text of Exhibit I and (ii) your statement containing the text of Exhibit II. Funds may be drawn under this Letter of Credit, from time to time, in one or more drawings, in amounts not exceeding in the aggregate the amount specified above.

† Note to Issuer: The Letter of Credit must be payable in U.S. dollars within the continental U.S.
Upon presentation to us in conformity with the foregoing, we will, on the next business day after such presentation (unless such presentation occurs after 3:00 p.m., Pacific Standard Time, on the day of such presentation, in which event payment will be made after the opening of business at the office specified above on the second business day), but without any other delay whatsoever, irrevocably and without reserve or condition: (a) if the office set forth above for presentation is in [_________], California, pay to your order in the account at the bank designated by you in the demand, the full amount demanded by you in the same-day funds in United States dollars which are immediately available to you, or (b) if the office set forth above for presentation is not in [_________], California, issue payment instructions to the Federal Reserve wire transfer system in proper form to transfer to the account at the bank designated by you in the demand, the full amount demanded by you in the same-day funds in United States dollars which are immediately available to you in [_________], California. We agree that if, on the expiration date of this Letter of Credit, the office specified above is (i) not open for business by virtue of an interruption of the nature described in the Uniform Customs and Practices for Documentary Credits, Article 36, this Letter of Credit will be duly honored if the specified statements are presented by you within thirty (30) days after such office is reopened for business, or (ii) not otherwise open for business, this Letter of Credit will be duly honored if the specified statements are presented by you within three (3) days after such office is reopened for business.

Payment hereunder shall be made regardless of: (a) any written or oral direction, request, notice or other communication now or hereafter received by us from the Applicant or any other person except you, including without limitation any communication regarding fraud, forgery, lack of authority or other defect not apparent on the face of the documents presented by you, but excluding solely an effective written order issued otherwise than at our instance by a court of competent jurisdiction, which order is legally binding upon us and specifically orders us not to make such payment; (b) the solvency, existence or condition, financial or other, of the Applicant or any other person or property from whom or which we may be entitled to reimbursement for such payment; and (c) without limiting clause (b) above, whether we are in receipt of or expect to receive funds or other property as reimbursement in whole or in part for such payment. We agree that we will not take any action to cause the issuance of an order described in clause (a) of the preceding sentence. We agree that the time set forth herein for payment of any demand(s) for payment is sufficient to enable us to examine such demand(s) and the related documents(s) referred to above with care so as to ascertain that on their face they appear to comply with the terms of this Letter of Credit and that if such demand(s) and document(s) on their face appear to so comply, failure to make any such payment within such time shall constitute dishonor of such demand(s) and this Letter of Credit.

This Letter of Credit shall become effective immediately and shall renew annually until terminated in accordance with the terms hereof (the “Expiration Date”).

Partial draws are permitted under this Letter of Credit, and this Letter of Credit shall remain in full force and effect with respect to any continuing balance. The stated amount of this Letter of Credit may be increased or decreased, by an amendment to this Letter of Credit in the form of Exhibit III. Any such amendment shall become effective only upon acceptance by your signature on a hard copy amendment.
This Letter of Credit may only be terminated upon one hundred twenty (120) days’ prior written notice from Issuer to Beneficiary by registered mail or overnight courier service that Issuer elects not to extend this Letter of Credit, in which case it will expire on the date specified in such notice. No presentation made under this Letter of Credit after such Expiration Date will be honored.

You shall not be bound by any written or oral agreement of any type between us and the Applicant or any other person relating to this credit, whether now or hereafter existing.

We hereby engage with you that your demand(s) for payment in conformity with the terms of this credit will be duly honored as set forth above. All fees and other costs associated with the issuance of and any drawing(s) against this Letter of Credit shall be for the account of the Applicant.

Except so far as otherwise expressly stated herein, this Letter of Credit is subject to the “Uniform Customs and Practices for Documentary Credits,” International Chamber of Commerce, in effect on the date of issuance of this credit.

Please address all correspondence regarding this Letter of Credit to the attention of the Letter of Credit Department at [insert bank address information], referring specifically to Issuer’s Letter of Credit No. [XXXXXXX]. For telephone assistance, please contact Issuer’s Standby Letter of Credit Department at [XXX-XXX-XXXX] and have this Letter of Credit available.

All notices to Beneficiary shall be in writing and are required to be sent by certified letter, overnight courier, or delivered in person to: California Community Power, [Address]. Only notices to Beneficiary meeting the requirements of this paragraph shall be considered valid. Any notice to Beneficiary which is not in accordance with this paragraph shall be void and of no force or effect.

Yours faithfully,
(name of issuing bank)
By______________________________
Title____________________________
EXHIBIT I
Demand for Payment

Re: Irrevocable and Unconditional Standby Letter of Credit
   No. ________________ Dated ___________, 20__

To Whom It May Concern:

   Demand is hereby made upon you for payment to us of $___________ by deposit to our
   account no. __________ at [insert name of bank]. This demand is made under, and is subject to
   and governed by, your Irrevocable and Unconditional Standby Letter of Credit no. __________
   dated __________, 20__ in the amount of $__________ established by you in our favor for the
   account of ____________________ as the Applicant.
   DATED: ____________________, 20__.

CALIFORNIA COMMUNITY POWER

By: __________________________
   Title: ________________________
EXHIBIT II
Statement

Re: Your Irrevocable and Unconditional Standby Letter of Credit
No. _____________ Dated ________, 20________

To Whom It May Concern:

Reference is made to your Irrevocable and Unconditional Standby Letter of Credit no. _____________, dated ________, 20____ in the amount of $________________ established by you in our favor for the account of ________________________.

We hereby certify to you that $________________ is due and owing to us and unpaid under that certain [Describe Agreement].

DATED: ______________, 20__.  

CALIFORNIA COMMUNITY POWER

By: ______________________________
Title: ______________________________

CC Power/Ormat Power Purchase Agreement
EXHIBIT III
Amendment

Re: Irrevocable and Unconditional Standby Letter of Credit
No. ________________ Dated ________________, 20__

Beneficiary:
CALIFORNIA COMMUNITY POWER
[ADDRESS]

Applicant:

To Whom It May Concern:

The above referenced Irrevocable and Unconditional Standby Letter of Credit is hereby amended as follows: by increasing / decreasing / leaving unchanged (strike two) the stated amount by $ ________________ to a new stated amount of $ __________________. All other terms and conditions of the Letter of Credit remain unchanged.

This amendment is effective only when accepted by CALIFORNIA COMMUNITY POWER, which acceptance may only be valid by a signature of an authorized representative.
Dated: ___________________________

Yours faithfully,

(name of issuing bank)
By ____________________________
Title __________________________

ACCEPTED
CALIFORNIA COMMUNITY POWER

By ____________________________
Title __________________________
Date __________________________

CC Power/Ormat Power Purchase Agreement
APPENDIX F

[INSURANCE]

I. GENERAL REQUIREMENTS

Prior to the start of work, but not later than thirty (30) days after the date of award of contract, Seller shall furnish Buyer evidence of coverage from insurers rated A VIII or higher by AM Best (for clauses II A - D below) and A - X (for clauses II F-G below) and in a form acceptable to the Risk Management Section of the project manager for Buyer for this purpose. Such insurance shall be maintained by Seller at Seller’s sole cost and expense.

Such insurance shall not limit or qualify the liabilities and obligations of Seller assumed under this Agreement. Buyer shall not by reason of its inclusion under these policies incur liability to the insurance carrier for payment of premium for these policies.

Any insurance carried by Buyer which may be applicable shall be deemed to be excess insurance and Seller’s insurance is primary for all purposes despite any conflicting provision in Seller’s policies to the contrary.

Said evidence of insurance shall contain a provision that the policy cannot be canceled or reduced in coverage or amount without first giving thirty (30) days prior notice thereof (ten (10) days for non-payment of premium) by registered mail to [INSERT BUYER CONTACT].

Should any portion of the required insurance be on a “Claims Made” policy, Seller shall, at the policy expiration date following completion of work, provide evidence that the “Claims Made” policy has been renewed or replaced with the same limits, terms and conditions of the expiring policy, or that an extended discovery period has been purchased on the expiring policy at least for the contract under which the work was performed.

Seller shall be responsible for all subcontractors’ compliance with the insurance requirements.

II. SPECIFIC COVERAGES REQUIRED

A. Commercial Automobile Liability

Seller shall provide Commercial Automobile Liability insurance which shall include coverages for liability arising out of the use of owned, non-owned, and hired vehicles for performance of the work as required to be licensed under the California or any other applicable state vehicle code. The Commercial Automobile Liability insurance shall have not less than $1,000,000.00 combined single limit per occurrence and shall apply to all operations of Seller.

The Commercial Automobile Liability policy shall include Buyer, its Board of Directors, its members, and their officers, agents, and employees while acting within the scope of
their employment, as additional insureds with Seller (but only to the extent of Seller’s insurable indemnity obligations under this Agreement), and shall insure against liability for death, bodily injury, or property damage resulting from the performance of this Agreement.

B. Commercial General Liability

Seller shall provide Commercial General Liability insurance with Contractual Liability, Independent Contractors, Broad Form Property Damage, Premises and Operations, Products and Completed Operations, fire Legal Liability and Personal Injury coverages included. Such insurance shall provide coverage for total limits actually arranged by Seller, but not less than $10,000,000.00 combined single limit per occurrence. Should the policy have an aggregate limit, such aggregate limits should not be less than double the Combined Single Limit. Umbrella or Excess Liability coverages may be used to supplement primary coverages to meet the required limits. Evidence of such coverage shall provide for the following:

1. Include Buyer and its officers, agents, and employees as additional insureds with the Named Insured for the activities and operations under this Agreement (but only to the extent of Seller’s insurable indemnity obligations under this Agreement).

2. Severability-of-Interest or Cross-Liability Clause such as: “The policy to which this endorsement is attached shall apply separately to each insured against whom a claim is made or suit is brought, except with respect to the limits of the company’s liability.”

3. A description of the coverages included under the policy.

C. Excess Liability

Seller may use an Umbrella or Excess Liability Coverage to meet coverage limits specified in this Agreement. Seller shall require the carrier for Excess Liability to properly schedule and to identify the underlying policies as provided for Buyer on the Buyer additional insured endorsement form, or on an endorsement to the policy acceptable to Buyer’s risk management agent. Such policy shall include, as appropriate, coverage for Commercial General Liability, Commercial Automobile Liability, Employer’s Liability, or other applicable insurance coverages.

D. Workers’ Compensation/Employer’s Liability Insurance

Seller shall provide Workers’ Compensation insurance covering all of Seller’s employees in accordance with the laws of any state in which the work is to be performed and including Employer’s Liability insurance and a Waiver of Subrogation in favor of Buyer. The limit for Employer’s Liability coverage shall be not less than $1,000,000.00 each accident and shall be a separate policy if not included with Workers’ Compensation coverage. Evidence of such insurance shall be in the form of a Buyer Special Endorsement of insurance or on an endorsement to the policy acceptable to Buyer’s risk management agent. Workers’
Compensation/Employer’s Liability exposure may be self-insured provided that Buyer is furnished with a copy of the certificate issued by the state authorizing Seller to self-insure. Seller shall notify Buyer’s Risk Management Section by receipted delivery as soon as possible of the state withdrawing authority to self-insure.

F. Property All Risk Insurance

Seller shall procure and maintain an All Risk Physical Damage policy to insure the full replacement value of the property located at Facility as described in this Agreement. The policy shall include coverage for expediting expense, extra expense, Business Interruption, ensuing loss from faulty workmanship, faulty materials, or faulty design.
APPENDIX G
FORM OF GUARANTEE

This GUARANTEE (this “Guarantee”), dated as of [__________] (the “Effective Date”), is issued by [__________], a corporation organized and existing under the laws of Delaware (“Guarantor”), in favor of California Community Power, a California joint powers authority (“Company”).

Pursuant to that certain Geothermal Portfolio Power Purchase Agreement, dated as of [__________] (as the same may be amended, modified or supplemented from time to time, the “Agreement”), by and between Company and [__________], a limited liability company organized and existing under the laws of Delaware, of which Guarantor is the [indirect] parent (“Subsidiary”), and pursuant to which Guarantor will indirectly benefit from the terms and conditions thereof, and the performance by Subsidiary of its obligations thereunder, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Guarantor hereby covenants, undertakes and agrees with Company as follows:

SECTION 1. DEFINITIONS. Capitalized terms used herein and not otherwise defined shall have their respective meanings as set forth in the Agreement.

SECTION 2. GUARANTEE.

(a) Guarantee. Guarantor hereby irrevocably and unconditionally guarantees to and for the benefit of Company, the full and prompt payment when due of all obligations owing by Subsidiary to Company arising pursuant to the Agreement on or after the Effective Date up to the limitations set forth in the Agreement (the “Guaranteed Obligations”). The Guaranteed Obligations shall further include, without limitation, all reasonable costs and expenses (including reasonable attorneys’ fees), if any, incurred in successfully enforcing Company’s rights under this Guarantee.

(b) Nature of Guarantee. The Guarantee and the obligations of Guarantor hereunder shall continue to be effective or be automatically reinstated, as the case may be, even if at any time payment of any of the Guaranteed Obligations is rendered unenforceable or is rescinded or must otherwise be returned by Company upon the occurrence of any action or event including, without limitation, the bankruptcy, reorganization, winding-up, liquidation, dissolution or insolvency of the Subsidiary, Guarantor, any other Person or otherwise, all as though the payment had not been made.

(c) Absolute Guarantee. Guarantor agrees that its obligations under this Guarantee are irrevocable, absolute, independent, unconditional and continuing and shall not be affected by any circumstance that constitutes a legal or equitable discharge of a guarantor or surety other than payment in full of the Guaranteed Obligations. In furtherance of the foregoing and without limiting
the generality thereof, Guarantor agrees, subject to the other terms and conditions hereof, as follows:

(i) this Guarantee is a guarantee of payment when due and not of collectability;

(ii) Company may from time to time in accordance with the terms of the Agreement, without notice or demand and without affecting the validity or enforceability of this Guarantee or giving rise to any limitation, impairment or discharge of Guarantor’s liability hereunder, (A) settle, compromise, release or discharge, or accept or refuse any offer of performance with respect to, or substitutions for, the Guaranteed Obligations or any agreement relating thereto and/or subordinate the payment or performance of the same to the payment or performance of any other obligations, (B) request and accept other guaranties of or security for the Guaranteed Obligations and take and hold security for the payment or performance of this Guarantee or the Guaranteed Obligations, (C) release, exchange, compromise, subordinate or modify, with or without consideration, any security for payment or performance of the Guaranteed Obligations, any other guarantees of the Guaranteed Obligations, or any other obligation of any person with respect to the Guaranteed Obligations, (D) enforce and apply any security now or hereafter held by or for the benefit of Company in respect of this Guarantee or the Guaranteed Obligations and direct the order or manner of sale thereof, or exercise any other right or remedy that Company may have against any such security, as Company in its discretion may determine consistent with the Agreement and any applicable security agreement, and even though such action operates to impair or extinguish any right of reimbursement or subrogation or any other right or remedy of Guarantor against Subsidiary or any other guarantor of the Guaranteed Obligations or any other guarantee of or security for the Guaranteed Obligations, and (E) exercise any other rights available to Company under the Agreement, at law or in equity; and

(iii) this Guarantee and the obligations of Guarantor hereunder shall be valid and enforceable and shall not be subject to any limitation, impairment or discharge for any reason (other than payment in full of the Guaranteed Obligations and otherwise as set forth in this Guarantee), including, without limitation, the occurrence of any of the following, whether or not Guarantor shall have had notice or knowledge of any of them: (A) any failure to assert or enforce, or agreement not to assert or enforce, or the stay or enjoining, by order of court, by operation of law or otherwise, or the exercise or enforcement of, any claim or demand or any right, power or remedy with respect to the Guaranteed Obligations or any agreement relating thereto, or with respect to any other guarantee of or security for the payment or performance of the Guaranteed Obligations; (B) any waiver, amendment or modification of, or any consent to departure from, any of the terms or provisions of the Agreement or any agreement or instrument executed pursuant thereto or of any other guarantee or security for the Guaranteed Obligations; (C) the Guaranteed Obligations, or any agreement relating thereto, at any time being found to be illegal, invalid or unenforceable in any respect; (D) the personal or corporate incapacity of any person; (E) any change in the financial condition, or the bankruptcy, administration, receivership or insolvency of Subsidiary or any other person, or any rejection, release, stay or discharge of Subsidiary’s or any other person’s obligations in connection with any bankruptcy, administration, receivership or similar proceeding or otherwise or any disallowance of all or any portion of any claim by Company, its successors or permitted assigns in connection with any such proceeding; (F) any change in the corporate existence of, or cessation of existence of, Guarantor or the Subsidiary.
(whether by way of merger, amalgamation, transfer, sale, lease or otherwise); (G) the failure to create, preserve, validate, perfect or protect any security interest granted to, or in favor of, any person; (H) any substitution, modification, exchange, release, settlement or compromise of any security or collateral for or guaranty of any of the Guaranteed Obligations or failure to apply such security or collateral or failure to enforce such guaranty; (I) the existence of any claim, set-off, or other rights which Guarantor or any affiliate thereof may have at any time against Company or any affiliate thereof in connection with any matter unrelated to the Agreement; and (J) any other act or thing or omission, or delay to do any other act or thing, which may or might in any manner or to any extent vary the risk of Guarantor as an obligor in respect of the Guaranteed Obligations.

(d) Currency. All payments made by Guarantor hereunder shall be made in U.S. dollars in immediately available funds.

(e) Defenses. Notwithstanding anything herein to the contrary, Guarantor specifically reserves to itself all rights, counterclaims and other defenses that the Subsidiary is or may be entitled to arising from or out of the Agreement, except for any defenses arising out of the bankruptcy, insolvency, dissolution or liquidation of the Subsidiary, or the lack of power or authority of the Subsidiary to enter into the Agreement and to perform its obligations thereunder, or the lack of validity or enforceability of the Subsidiary’s obligations under the Agreement or any transaction thereunder; provided, however, that under no circumstances shall Guarantor’s liability under this Guarantee exceed Subsidiary’s liability under the Agreement.

SECTION 3. OTHER PROVISIONS OF THE GUARANTEE.

(a) Demands and Payment.

(i) If Subsidiary fails to pay any Guaranteed Obligations when such Guaranteed Obligation is due and owing under the Agreement (an “Overdue Obligation”), Company may present a written demand to Guarantor calling for Guarantor’s payment of such Overdue Obligation pursuant to this Guarantee (a “Payment Demand”).

(ii) Guarantor’s obligation hereunder to pay any particular Overdue Obligation(s) to Company is conditioned upon Guarantor’s receipt of a Payment Demand from Company satisfying the following requirements: (1) such Payment Demand must identify the specific Overdue Obligation(s) covered by such demand, the specific date(s) upon which such Overdue Obligation(s) became due and owing under the Agreement, and the specific provision(s) of the Agreement pursuant to which such Overdue Obligation(s) became due and owing; (2) such Payment Demand must be delivered to Guarantor in accordance with Section 5 below; and (3) the specific Overdue Obligation(s) addressed by such Payment Demand must remain due and unpaid at the time of such delivery to Guarantor.

(iii) After issuing a Payment Demand in accordance with the requirements specified in Section 3(b) above, Company shall not be required to issue any further notices or make any further demands with respect to the Overdue Obligation(s) specified in that Payment Demand, and, subject to Section 2(e) above, Guarantor shall be required to make payment with respect to the Overdue Obligation(s) specified in that Payment Demand within twenty (20) Business Days after Guarantor receives such demand.
(b) **Waivers by Guarantor.** Guarantor hereby waives for the benefit of Company, to the maximum extent permitted by Applicable Law:

(i) notice of acceptance hereof;

(ii) notice of any action taken or omitted to be taken by Company in reliance hereon;

(iii) any right to require Company, as a condition of payment by Guarantor, to (A) proceed against or exhaust its remedies against Subsidiary or any person, including any other guarantor of the Guaranteed Obligations, or (B) proceed against or exhaust any security held from Subsidiary or any person, including any other guarantor of the Guaranteed Obligations;

(iv) subject to Clause 2(e), any defense arising by reason of the incapacity, lack of authority or any disability of Subsidiary including, without limitation, any defense based on or arising out of the lack of validity or the unenforceability of the Guaranteed Obligations or any agreement or instrument relating thereto or by reason of the cessation of the liability of Subsidiary from any cause other than payment in full of the Guaranteed Obligations or termination of this Guarantee in accordance with its terms; and

(v) any requirement that Company protect, secure, perfect or insure any security interest or lien or any property subject thereto.

(c) **Deferral of Subrogation.** Until such time as the Guaranteed Obligations have been paid or performed in full, notwithstanding any payment made by Guarantor hereunder or the receipt of any amounts by Company with respect to the Guaranteed Obligations, (i) Guarantor (on behalf of itself, its successors and assigns, including any surety) hereby expressly agrees not to exercise any right, nor assert the impairment of such rights, it may have to be subrogated to any of the rights of Company against Subsidiary or against any other collateral security held by Company for the payment or performance of the Guaranteed Obligations, (ii) Guarantor agrees that it will not seek any reimbursement from Company in respect of payments or performance made by Guarantor in connection with the Guaranteed Obligations, or amounts realized by Company in connection with the Guaranteed Obligations and (iii) Guarantor shall not claim or prove in a liquidation or other insolvency proceeding of the Subsidiary in competition with the Company. If any amount shall be paid to Guarantor on account of such subrogation rights at any time when all of the Guaranteed Obligations shall not have been paid in full or otherwise fully satisfied, such amount shall be held in trust by Guarantor for the benefit of Company and shall forthwith be paid to Company, to be credited and applied to the Guaranteed Obligations.

**SECTION 4. REPRESENTATIONS AND WARRANTIES OF GUARANTOR.** Guarantor hereby represents, warrants, and undertakes to Company as follows:

(a) Guarantor is duly organized, validly existing and in good standing under the laws of its jurisdiction of organization, and has the corporate power, authority and legal right to own its property and assets and to transact the business in which it is engaged.

(b) Guarantor has full power, authority and legal right to execute and deliver this Guarantee and all other instruments, documents and agreements required by the provisions of this
Guarantee to be executed, delivered and performed by Guarantor, and to perform its obligations hereunder and thereunder.

(c) The execution, delivery and performance of this Guarantee and all other instruments, documents and agreements required by the provisions of this Guarantee to be executed, delivered and performed by Guarantor have been duly authorized by all necessary company action on the part of Guarantor and do not contravene or conflict with Guarantor’s memorandum and articles of association.

(d) This Guarantee and all other instruments, documents and agreements required by the provisions of this Guarantee to be executed, delivered and performed by Guarantor have been duly executed and delivered by Guarantor and constitute the legal, valid and binding obligations of Guarantor, enforceable against it in accordance with their respective terms.

(e) Neither the execution and delivery of this Guarantee nor the performance of the terms and conditions hereof by Guarantor shall result in (i) a violation or breach of, or a default under, or a right to accelerate, terminate or amend, any contract, commitment or other obligation to which Guarantor is a party or is subject or by which any of its assets are bound, or (ii) a violation by Guarantor of any Applicable Law.

(f) There are no actions, suits, investigations, proceedings, condemnations, or audits by or before any court or other governmental or regulatory authority or any arbitration proceeding pending or, to its actual knowledge after due inquiry, threatened against or affecting Guarantor, its properties, or its assets that would impair Guarantor’s ability to perform its obligations under this Guarantee.

(g) All necessary action has been taken under Applicable Laws to authorize the execution, delivery and performance of this Guarantee. No governmental approvals or other consents, approvals, or notices of or to any person are required in connection with the execution, delivery, performance by Guarantor, or the validity or enforceability, of this Guarantee.

SECTION 5. NOTICES. All Payment Demands, notices, demands, instructions, waivers, consents, or other communications required or permitted hereunder shall be in writing in the English language and shall be sent by personal delivery, courier, certified mail, electronic mail or facsimile, to the following addresses:

(a) If to Guarantor:

[__________].
6140 Plumas Street
Reno, NV 89519-6075
Attention: Asset Manager
Facsimile No.: 775-356-9039
Email: AssetManagement@ormat.com

With a copy to (which shall not constitute notice):

[__________].
6140 Plumas Street  
Reno, NV 89519-6075  
Attention: Legal Department  
Facsimile No.: 775-356-9039  
Email: ContractNotices@ormat.onmicrosoft.com

(b) If to Company:

[__________]  
[__________]  
[__________]  
Attention: [__________]  
Facsimile No.: [__________]  
Email: [__________]

With a copy to (which shall not constitute notice):

[__________]  
[__________]  
[__________]  
Attention: [__________]  
Facsimile No.: [__________]  
Email: [__________]

The addresses and facsimile numbers of either party for notices given pursuant to this Guarantee may be changed by means of a written notice given to the other party at least three (3) Business Days (being a day on which clearing banks are generally open for business in the jurisdiction of the party to whom a notice is sent) prior to the effective date of such change. Any notice required or authorized to be given hereunder shall be in writing (unless otherwise provided) and shall be served (i) personally, (ii) by courier service, (iii) by electronic email or (iv) by facsimile transmission addressed to the relevant Person at the address stated below or at any other address notified by that Person as its address for service. Any notice so given personally shall be deemed to have been served on delivery, any notice so given by express courier service shall be deemed to have been served the next Business Day after the same shall have been delivered to the intended Person, and any notice so given by electronic mail or facsimile transmission shall be deemed to have been served on dispatch unless dispatched after the recipient’s normal business hours on a Business Day or dispatched on any day other than a Business Day, in which case such notice shall be deemed to have been delivered on the next Business Day. As proof of such service it shall be sufficient to produce a receipt showing personal service, the receipt of a courier company showing the correct address of the addressee, a copy of the electronic mail showing the correct electronic mail address of the addressee or an activity report of the sender’s facsimile machine showing the correct facsimile number of the Person on whom notice is served and the correct number of pages transmitted.

SECTION 6. MISCELLANEOUS PROVISIONS.

(a) Waiver; Remedies Cumulative. No failure on the part of Company to exercise, and no delay on the part of Company in exercising, any right or remedy, in whole or in part
hereunder shall operate as a waiver thereof. No single or partial exercise of any right or remedy shall preclude any other or further exercise thereof or the exercise of any other right or remedy. No waiver by Company shall be effective unless it is in writing and such writing expressly states that it is intended to constitute such waiver. Any waiver given by Company of any right, power or remedy in any one instance shall be effective only in that specific instance and only for the purpose for which given and will not be construed as a waiver of any right, power or remedy on any future occasion. The rights and remedies of Company herein provided are cumulative and not exclusive of any rights or remedies provided by Applicable Law.

(b) **Successors and Assigns.** This Guarantee shall be binding upon the successors of Guarantor and shall inure to the benefit of Company and its successors and permitted assigns. Guarantor shall not assign or transfer all or any part of its rights or obligations hereunder without the prior written consent of Company, which consent shall not be unreasonably withheld. Any purported assignment or delegation without such written consent shall be null and void. Company may assign its rights and obligations hereunder to any assignee of its rights under the Agreement permitted in accordance with Section 14.7 of the Agreement.

(c) **Amendment.** This Guarantee may not be modified, amended, terminated or revoked, in whole or in part, except by an agreement in writing signed by Company and Guarantor.

(d) **Termination, Limits and Release.** This Guarantee is irrevocable, unconditional and continuing in nature and is made with respect to all Guaranteed Obligations now existing or hereafter arising and shall remain in full force and effect until the earlier of (i) the time when in accordance with the terms of the Agreement all of the Guaranteed Obligations are fully satisfied and discharged or (ii) Subsidiary has provided the alternative Delivery Term Security to Buyer then, and only then, this Guarantee shall automatically be released and shall be of no further force and effect; otherwise, it shall remain in full force and effect. Other than as set forth in the previous sentence, no release of this Guarantee shall be valid unless executed by Company and delivered to Guarantor. Except with respect to (x) claims made by, damages incurred by, or amounts payable to third parties pursuant to an indemnity given under the Agreement and (y) claims arising out of Subsidiary’s fraud or willful misconduct, under no circumstances will Guarantor’s aggregate liability hereunder exceed the amount of Delivery Term Security required in the Agreement.

(e) **Law and Jurisdiction.**

(i) THIS GUARANTEE IS GOVERNED BY AND SHALL BE CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF CALIFORNIA, WITHOUT REGARD FOR ANY PRINCIPLES OF CONFLICTS OF LAW THAT WOULD DIRECT OR PERMIT THE APPLICATION OF THE LAW OF ANY OTHER JURISDICTION.

(ii) GUARANTOR AND COMPANY IRREVOCABLY AGREE THAT THE STATE AND FEDERAL COURTS LOCATED IN SAN FRANCISCO COUNTY, CALIFORNIA, SHALL HAVE EXCLUSIVE JURISDICTION TO HEAR AND DETERMINE ANY SUIT, ACTION OR PROCEEDING, AND TO SETTLE ANY DISPUTE, WHICH MAY ARISE OUT OF OR IN CONNECTION WITH THIS GUARANTEE, AND FOR SUCH PURPOSES HEREBY IRREVOCABLY SUBMIT TO THE JURISDICTION OF SUCH COURTS, AND GUARANTOR CONSENTS TO THE JURISDICTION OF, AND TO THE LAYING OF VENUE IN, SUCH COURTS FOR SUCH PURPOSES AND HEREBY WAIVES
ANY DEFENSE BASED ON LACK OF VENUE OR PERSONAL JURISDICTION OR OF INCONVENIENT FORUM.

(f) **Survival.** All representations and warranties made in this Guarantee and by Guarantor in any other instrument, document, or agreement delivered pursuant hereto or in connection herewith shall survive the execution and delivery of this Guarantee.

(g) **Severability.** Any provision of this Guarantee that is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof, and any such prohibition or unenforceability in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction. Where provisions of law or regulation resulting in such prohibition or unenforceability may be waived, they are hereby waived by Guarantor and Company to the full extent permitted by law so that this Guarantee shall be deemed a valid binding agreement in each case enforceable in accordance with its terms.

(h) **Third Party Rights.** The terms and provisions of this Guarantee are intended solely for the benefit of Company and Guarantor and their respective successors and permitted assigns, and it is not the intention of Company or Guarantor to confer upon any other persons any rights by reason of this Guarantee.

(i) **No Set-off, Deduction or Withholding.** Guarantor hereby guarantees that payments hereunder shall be made without set-off or counterclaim and free and clear of and without deduction or withholding for any taxes; provided, that if the Guarantor shall be required under Applicable Law to deduct or withhold any taxes from such payments, then (i) the sum payable by Guarantor shall be increased as necessary so that after making all required deductions and withholdings (including deductions and withholdings applicable to additional sums payable pursuant to this sentence) the Company receives an amount equal to the sum it would have received had no such deduction or withholding been required, (ii) Guarantor shall make such deduction or withholding, and (iii) Guarantor shall timely pay the full amount deducted or withheld to the relevant governmental authority in accordance with Applicable Law.

(j) **Waiver of Right to Trial by Jury.** TO THE FULLEST EXTENT PERMITTED BY LAW, EACH OF GUARANTOR AND COMPANY WAIVES ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF LITIGATION DIRECTLY OR INDIRECTLY ARISING OUT OF, UNDER OR IN CONNECTION WITH THIS GUARANTEE. EACH OF GUARANTOR AND COMPANY FURTHER WAIVES ANY RIGHT TO CONSOLIDATE ANY ACTION IN WHICH A JURY TRIAL HAS BEEN WAIVED WITH ANY OTHER ACTION IN WHICH A JURY TRIAL CANNOT BE OR HAS NOT BEEN WAIVED.

(k) **Counterparts; Facsimile Signatures.** This Guarantee may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Signatures delivered by facsimile shall be deemed to be original signatures.

[Signature page follows.]
IN WITNESS WHEREOF, Guarantor has duly executed this Guarantee on the day and year first before written.

[_____________], a Delaware Corporation

Name:
Title:

Acknowledged and Accepted:

[_____________], a [______________________]

Name:
Title:

Name:
Title:
APPENDIX H

QUALITY ASSURANCE PROGRAM

Seller shall implement a Quality Assurance (“Q/A”) Program to ensure that the operation of each Facility fulfills the requirements of this Agreement. The Q/A Program shall provide assurance that purchasing, manufacturing, shipping, storage, and examination of all equipment, materials, services and maintenance of each Facility will comply with the requirements of this Agreement, all applicable Requirements of Law and the manufacturers or suppliers’ requirements for successful operation of the Facility.

Quality at Seller

Seller believes that quality is the unit of measure for assessing fulfillment of project goals. A quality project meets or exceeds the contract requirements and accepted standards of professional and industry practice. Furthermore, high quality projects are those that address client and societal needs more successfully than “low” quality projects. While this may seem like a straightforward definition, the process to ensure quality is much more involved and includes quality management, quality planning, quality control, quality assurance, a quality system, and total quality management.

“Quality assurance” refers to a process that reduces the potential for error throughout the phases of a project. On projects with a Q/A Program, the chances of producing a poor-quality deliverable are substantially reduced. Quality control procedures are an integral part of quality assurance. Historically, industry has used the term “quality control” to indicate a checking procedure for verifying the quality of deliverables. This checking commonly occurs at the end of the process, long after an error may have been made and compounded by subsequent work. While quality control checks at the end of a project are an essential exercise, scheduled periodic reviews at each phase are integral to Seller’s Q/A Program. In addition, quality maintenance which meet or exceed manufacturers’ or suppliers’ requirements and best industry practices must be an integral part of Seller’s Q/A Program.

The Quality Management Process

The surest way to achieve satisfactory quality is to adhere to a proven quality process. The term “quality” most accurately refers to a project’s ability to satisfy needs when considered as a whole and each part of the process meets or exceeds the standards of Prudent Utility Practices.

Seller project management team is responsible for proactively planning and directing the quality of the work process, services, and deliverables. Seller’s project management team utilizes a written maintenance manual for each Facility for the duration of the commercial operation that complies with the maintenance manuals of the manufacturers and suppliers from whom the Seller has purchased equipment or material and best industry practices.
APPENDIX I

FORM OF MILESTONE SCHEDULE

Name of Facility:

Facility Milestones:

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Footnote</th>
<th>Milestone Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evidence of Site Control</td>
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<td></td>
</tr>
<tr>
<td>CEC Pre-Certification Obtained</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Interconnection Agreement executed</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Major Equipment procured</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Federal and State discretionary permits obtained</td>
<td>5</td>
<td></td>
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<tr>
<td>Construction Start</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Firm Transmission obtained</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Commercial Operation Date</td>
<td>8</td>
<td></td>
</tr>
</tbody>
</table>

The documents listed below in footnotes (which may be redacted to remove confidential information) shall be provided by Seller to Buyer by the Milestone Date for the Milestone shown above.

Footnotes:

1. Seller shall have provided Buyer with real property agreements sufficient to demonstrate that Seller or its Affiliates owns the Site, has a right-of-way with respect to the Site, or is the lessee of the Site under a lease.
2. Seller shall have provided Buyer with documentation from the CEC demonstrating the Facility is CEC Pre-Certified.
3. Seller shall have provided Buyer with a copy of the executed Interconnection Agreement for the Facility.
4. Seller shall have provided Buyer with documentation evidencing that all major equipment required for construction of the Facility have been ordered.
5. Seller shall have provided Buyer with a copy of a temporary or final certificate of occupancy (or equivalent) for the Facility.
6. Seller shall have provided Buyer with a fully executed copy of the Notice to Proceed, which may be redacted to remove confidential information, and evidence that construction has commenced (e.g., project management reports or photos on status of construction).
7. Seller shall have provided Buyer with fully executed copy(ies) of the Transmission Service Agreements(s) with Transmission Service Provider showing Firm Transmission rights sufficient to deliver Facility Delivered Energy to the Points of Delivery.

8. Seller shall have provided written notice to Buyer certifying that the Facility satisfies the definition of Commercial Operation in Article I of this Agreement.
APPENDIX J

GUARANTEED GENERATION AND MAXIMUM GENERATION

“Guaranteed Generation” means, for each Contract Year, the result of the following equation:

\[
\text{Guaranteed Generation (in MWh)} = \sum_{j=1}^{n} A_j \times \left( \frac{B_j}{C_j} \right) \times D_j \times E_j
\]

Where:

- \( j \) = each Facility that has achieved Commercial Operation as of the end of such Contract Year;
- \( n \) = the total number of Facilities that have achieved Commercial Operation as of the end of such Contract Year;
- \( A \) = Facility Net Capacity for Facility “j”;
- \( B \) = the number of days in such Contract Year occurring after Facility “j” achieved Commercial Operation;
- \( C \) = the total number of days in such Contract Year;
- \( D \) = 8,760 hours;
- \( E \) = ninety percent (90%); and.
- \( \sum \) = summation of \( n \) Facilities.
“Maximum Generation” means (i) for each hour, the product of the Project Net Capacity for such hour, expressed in MW, and one hundred fifty percent (150%); and (ii) for each Contract Year, the result of the following equation:

\[
\text{Maximum Generation (in MWh)} = \sum_{j=1}^{n} A_j \times \left( \frac{B_j}{C_j} \right) \times D_j \times E_j
\]

Where:

j = each Facility that has achieved Commercial Operation as of the end of such Contract Year;

n = the total number of Facilities that have achieved Commercial Operation as of the end of such Contract Year;

A = Facility Net Capacity for Facility “j”;

B = the number of days in such Contract Year occurring after Facility “j” achieved Commercial Operation;

C = the total number of days in such Contract Year;

D = 8,760 hours;

E = one hundred ten percent (110%); and

\( \sum \) = summation of n Facilities.

Within thirty (30) days after the last Facility achieves Commercial Operation hereunder, the Parties will administratively update this Appendix J to replace the formulas for Guaranteed Generation and Maximum Generation for each Contract Year with a table substantially in the form set forth below, which specifies the Guaranteed Generation and Maximum Generation for each Contract Year. For purposes of populating such table, (i) the Guaranteed Generation and Maximum Generation for the Contract Year following the Contract Year in which the last Facility achieves Commercial Operation hereunder will be established based on the formulas set forth above in this Appendix J, and (ii) the Guaranteed Generation and Maximum Generation for each Contract Year thereafter will be equal to 99.5% of the value for the prior Contract Year.
## Form of Guaranteed Generation and Maximum Generation Table

<table>
<thead>
<tr>
<th>Contract Year</th>
<th>Guaranteed Generation [MWh]</th>
<th>Maximum Generation [MWh]</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
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<tr>
<td>2</td>
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<td>24(if applicable)</td>
<td></td>
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<tr>
<td>25(if applicable)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
APPENDIX K

FORM OF COMMERCIAL OPERATION DATE CERTIFICATE

This certification ("Certification") of commercial operation is delivered by _______[licensed professional engineer] ("Engineer") to _____ ("Buyer") in accordance with the terms of that certain Geothermal Portfolio Power Purchase Agreement dated _______ ("Agreement") by and between _______ and Buyer. All capitalized terms used in this Certification but not otherwise defined herein shall have the respective meanings assigned to such terms in the Agreement.

As of ______[DATE]_____, Engineer hereby certifies and represents to Buyer the following:

1. The Facility is fully operational, reliable and interconnected, fully integrated and synchronized with the Transmission System.

2. Seller has installed equipment for the Facility with a nameplate capacity of no less than one hundred percent (100%) of the Facility Net Capacity.

3. The Facility’s testing included a performance test demonstrating peak electrical output of no less than one hundred percent (100%) of the Facility Net Capacity for the Facility at the Points of Delivery, as adjusted for ambient temperature, resource temperature, and flow rate in accordance with the Performance Testing Conditions Criteria on the date of the Facility testing, and such peak electrical output, as adjusted, was peak output in MW.

EXECUTED by [LICENSED PROFESSIONAL ENGINEER] this ________ day of _____________, 20__. 
APPENDIX L

FORM OF BUYER LIABILITY PASS THROUGH AGREEMENT

This Buyer Liability Pass Through Agreement (this “BLPTA”) is entered into as of [______], 2022 (the “BLPTA Effective Date”) by and between [______], a [______] (together with its successors and permitted assigns “Project Participant”), California Community Power, a California joint powers authority (“CC Power”), and [______], a [______] (together with its successors and permitted assigns “Seller”). Seller, CC Power, and Project Participant are sometimes referred to herein individually as a “Party” and jointly as the “Parties”.

RECITALS

WHEREAS, CC Power and Seller have entered into that certain Renewable Power Purchase Agreement (as amended, restated or otherwise modified from time to time, the “PPA”) dated as of [______], 2022;

WHEREAS, Project Participant is entering into this BLPTA to secure, in part, CC Power’s obligations under the PPA;

WHEREAS, Project Participant is named as a Project Participant under the PPA and will derive substantial direct and indirect benefits from the execution and delivery of the PPA;

WHEREAS, Seller and CC Power will derive substantial and direct benefits from the execution and delivery of this BLPTA; and

WHEREAS, initially capitalized terms used but not defined herein have the meaning set forth in the PPA.

NOW THEREFORE, in consideration of the mutual covenants and agreements herein contained, and for other good and valuable consideration, the sufficiency and adequacy of which are hereby acknowledged, the Parties agree to the following:

AGREEMENT

1. Project Participant Covenants. For value received, Project Participant does hereby unconditionally, absolutely, and irrevocably guarantee, as obligor and not as a surety, to Seller the complete and prompt payment of such Project Participant’s Liability Share as set forth on Appendix M, as the same may be adjusted pursuant to Paragraph 4 hereof, of all payment obligations and liabilities now or hereafter owing by CC Power to Seller under the PPA, including liabilities for payments owed by CC Power pursuant to Section 11.2 of the PPA or any Termination Payment owed by CC Power, as applicable, and any other damage payments or reimbursement amounts (each such obligation or liability of CC Power under the PPA, a “Guaranteed Amount”). Any payment made directly from CC Power to Seller under the PPA shall reduce Project Participant’s liability hereunder by reducing the total amount that is used to calculate the Guaranteed Amount pursuant to the preceding sentence. This BLPTA is an irrevocable, absolute, unconditional, and
continuing guarantee of the punctual payment and performance, and not of collection, of Project Participant’s Liability Share of the Guaranteed Amount. In the event CC Power shall fail to duly, completely, or punctually pay any amount owed by Buyer pursuant to the terms and conditions of the PPA, and such failure is not remedied within thirty (30) calendar days after notice thereof pursuant to Section 13.1(a) of the PPA, or in the event CC Power shall fail to duly, completely, or punctually pay any Termination Payment owed by CC Power pursuant to Section 13.3(d) of the PPA, Project Participant shall promptly pay Project Participant’s Liability Share of the Guaranteed Amount, as required herein. Project Participant shall be liable to Seller for all reasonable costs and expenses (including reasonable attorneys’ fees), if any, incurred in successfully enforcing Seller’s rights under this Agreement (“Enforcement Costs”), which Enforcement Costs shall be in addition to Project Participant’s liability for the Guaranteed Amount. Project Participant shall pay any Enforcement Costs to Seller within thirty (30) calendar days after Seller’s delivery of an invoice therefore, together with documentation reasonably supporting the invoiced amount.

2. **Seller Waiver.** In consideration of the foregoing, Seller unconditionally waives all right to recover directly from CC Power any Termination Payment that is not paid by CC Power pursuant to Section 13.3(d) of the PPA, but the foregoing waiver does not apply to any other right or remedy of Seller under the PPA, including the right to recover payments owed by CC Power pursuant to Section 11.2 of the PPA, other amounts payable or reimbursable under the PPA or any other amounts incurred or accrued prior to termination of the PPA and the right to terminate the PPA as the result of a Default by Buyer.

3. **Demand Notice.** For avoidance of doubt, Seller may demand payment from Project Participant for purposes of this BLPTA only when and if a Termination Payment that is owed by CC Power pursuant to Section 13.3(d) is not duly, completely, or punctually paid by CC Power pursuant to the terms and conditions of the PPA, or when and if CC Power fails to make timely payment as required in the PPA and such failure is not remedied by CC Power within thirty (30) calendar days after notice thereof is issued pursuant to Section 13.1(a), as applicable. If CC Power fails to pay any amount when due pursuant to the PPA, and such failure is not remedied by CC Power within the timeframe afforded to CC Power to cure such non-payment, then Seller may exercise its rights under this BLPTA and make a payment demand upon Project Participant to pay Project Participant’s Liability Share of the unpaid Guaranteed Amount (a “Payment Demand”). A Payment Demand shall be in writing and shall reasonably specify (a) what amount CC Power has failed to pay, (b) an explanation of why such payment is due and owing, (c) a calculation of Project Participant’s Liability Share of the Guaranteed Amount, and (d) a specific statement that Seller is requesting that Project Participant pay its Liability Share of the unpaid Guaranteed Amount under this BLPTA. Project Participant shall, within fifteen (15) Business Days following its receipt of the Payment Demand, pay to Seller Project Participant’s Liability Share of the unpaid Guaranteed Amount.

4. **Replacement BLPTAs.** Upon Seller’s execution of Replacement BLPTAs pursuant to Section 5.12(b) of the PPA, Seller shall cancel this Buyer Liability Pass Through Agreement, effective upon the effectiveness of the Replacement BLPTAs. For the avoidance of doubt, the cancellation of existing Buyer Liability Pass Through Agreements shall not be effective unless and until the Replacement BLPTAs have become effective and binding.

5. **Scope and Duration of BLPTA.** The obligations under this BLPTA are independent of the obligations of CC Power under the PPA, and an action may be brought to enforce this BLPTA whether or
not action is brought against CC Power under the PPA. This BLPTA shall continue in full force and effect from the BLPTA Effective Date, unless Replacement BLPTAs are executed, until both of the following have occurred: (a) the Agreement Term of the PPA has expired or terminated early, and (b) either (i) all payment and indemnity obligations of CC Power due and payable under the PPA are paid in full (whether directly or indirectly such as through set-off or netting) or have otherwise expired or (ii) Project Participant has paid the maximum Guaranteed Amount in full. This BLPTA shall also continue to be effective or be reinstated, as the case may be, if at any time any payment of any Guaranteed Amount by CC Power is rescinded or must otherwise be returned by Seller upon the insolvency, bankruptcy or reorganization of CC Power or similar proceeding, all as though such payment had not been made, and Project Participant’s Liability Share of such Guaranteed Amount shall be subject to payment following a Payment Demand issued pursuant to this BLPTA. Without limiting the generality of the foregoing, and to the extent that the Project Participant has not paid its maximum Guaranteed Amount in full, the obligations of the Project Participant hereunder shall not be released, discharged, or otherwise affected, and this BLPTA shall not be invalidated or impaired or otherwise affected for the following reasons:

a) The extension of time for the payment of any Guaranteed Amount; or

b) Any amendment, modification or other alteration of the PPA; or

c) Any insurance that may be available to cover any loss, except to the extent insurance proceeds are used to satisfy the Guaranteed Amount; or

d) Any voluntary or involuntary liquidation, dissolution, receivership, insolvency, bankruptcy, assignment for the benefit of creditors, reorganization, arrangement, composition or readjustment of, or other similar proceeding affecting CC Power, or any Project Participant, including but not limited to any rejection or other discharge of CC Power’s obligations under the PPA, or such Project Participant’s obligations hereunder, imposed by any court, trustee or custodian or any similar official or imposed by any law, statute or regulation, in each such event in any such proceeding; or

e) Any reorganization of CC Power or Project Participant, or any merger or consolidation of CC Power or Project Participant into or with any other Person, or the sale of all or substantially all of the assets of CC Power or Project Participants; or

f) The receipt, release, modification or waiver of, or failure to pursue or seek relief under or with respect to, the PPA, any other BLPTA, guaranty, collateral, pledge or security device whatsoever; or

g) CC Power’s, or any Project Participant’s inability to pay any Guaranteed Amount or perform its obligations under the PPA or hereunder as the case may be; or

h) Any other event or circumstance that may now or hereafter constitute a defense to payment of the Guaranteed Amount, by either CC Power or any Project Participant, including, without limitation, statute of frauds and accord and satisfaction; provided that Project Participant reserves the right to assert for itself any defenses, setoffs or counterclaims that CC Power is or may be entitled to assert against Seller under the terms of the PPA (but not otherwise), including with respect to disputes regarding the calculation of a Guaranteed Amount.
6. **Waivers by Project Participant.** Project Participant hereby unconditionally waives as a condition precedent to the performance of its obligations hereunder, with the exception of the requirements in Paragraphs 2 and 3, (a) notice of acceptance, presentment, demand, or protest, notice of any of the events described in Paragraph 5, or any other notice or demand of any kind with respect to the Guaranteed Amounts and this BLPTA, (b) any requirement that Seller pursue or exhaust any right, power or remedy or proceed against CC Power under the PPA or otherwise or against any other Person, including any obligation to pursue any other BLPTAs, or to marshal assets, (c) any defense based on any of the matters described in Paragraph 4, (d) all rights of subrogation or other rights to pursue CC Power for payments made under this BLPTA until all amounts owing under the PPA have been paid in full, and (e) any duty of Seller to disclose any information or other matters relating to the business, operations or finances or other condition of CC Power, any Project Participant, or any other Person who has provided a BLPTA or other security or guaranty with respect to the PPA now or hereafter known to Seller. Project Participant further acknowledges and agrees that it is and will be bound by actions taken and elections made by CC Power under the PPA and waives any defense based on lack of notice or consent, or CC Power’s authority or lack thereof or the validity, regularity or advisability of the actions taken or elections made.

7. **Project Participant Representations and Warranties.** Project Participant hereby represents and warrants that (a) it has all necessary and appropriate powers and authority and the legal right to execute and deliver, and perform its obligations under, this BLPTA, (b) this BLPTA constitutes its legal, valid and binding obligations enforceable against it in accordance with its terms, except as enforceability may be limited by bankruptcy, insolvency, moratorium and other similar laws affecting enforcement of creditors’ rights or general principles of equity, (c) the execution, delivery and performance of this BLPTA does not and will not contravene Project Participant’s organizational documents, any applicable Law or any contractual provisions binding on or affecting Project Participant, (d) there are no actions, suits or proceedings pending before any court, governmental agency or arbitrator, or, to the knowledge of the Project Participant, threatened, against or affecting Project Participant or any of its properties or revenues which may, in any one case or in the aggregate, adversely affect the ability of Project Participant to enter into or perform its obligations under this BLPTA, and (e) no consent or authorization of, filing with, or other act by or in respect of, any arbitrator or Governmental Authority, and no consent of any other Person (including, any member of the Project Participant), that has not heretofore been obtained is required in connection with the execution, delivery, performance, validity or enforceability of this BLPTA by Project Participant.

8. **Seller Representations and Warranties.** Seller hereby represents and warrants that (a) it has all necessary and appropriate powers and authority and the legal right to execute and deliver, and perform its obligations under, this BLPTA, (b) this BLPTA constitutes its legal, valid and binding obligations enforceable against it in accordance with its terms, except as enforceability may be limited by bankruptcy, insolvency, moratorium and other similar laws affecting enforcement of creditors’ rights or general principles of equity, (c) the execution, delivery and performance of this BLPTA does not and will not contravene Seller’s organizational documents, any applicable Law or any contractual provisions binding on or affecting Seller, (d) there are no actions, suits or proceedings pending before any court, governmental agency or arbitrator, or, to the knowledge of the Seller, threatened, against or affecting Seller or any of its properties or revenues which may, in any one case or in the aggregate, adversely affect the ability of Seller to enter into or perform its obligations under this BLPTA, and (e) no consent or authorization of, filing with, or other act by or in respect of, any arbitrator or Governmental Authority, and no consent of any other Person (including,
any stockholder or creditor of the Seller), that has not heretofore been obtained is required in connection with the execution, delivery, performance, validity or enforceability of this BLPTA by Seller.

9. **CC Power Representations and Warranties.** CC Power hereby represents and warrants that (a) it has all necessary and appropriate powers and authority and the legal right to execute and deliver, and perform its obligations under, this BLPTA, (b) this BLPTA constitutes its legal, valid and binding obligations enforceable against it in accordance with its terms, except as enforceability may be limited by bankruptcy, insolvency, moratorium and other similar laws affecting enforcement of creditors’ rights or general principles of equity, (c) the execution, delivery and performance of this BLPTA does not and will not contravene CC Power’s organizational documents, any applicable Law or any contractual provisions binding on or affecting CC Power, (d) there are no actions, suits or proceedings pending before any court, governmental agency or arbitrator, or, to the knowledge of the CC Power, threatened, against or affecting CC Power or any of its properties or revenues which may, in any one case or in the aggregate, adversely affect the ability of CC Power to enter into or perform its obligations under this BLPTA, and (e) no consent or authorization of, filing with, or other act by or in respect of, any arbitrator or Governmental Authority, and no consent of any other Person (including, any member of CC Power), that has not heretofore been obtained is required in connection with the execution, delivery, performance, validity or enforceability of this BLPTA by CC Power.

10. **Notices.** Notices under this BLPTA shall be deemed received if sent to the address specified below: (i) on the day received if served by overnight express delivery, and (ii) four (4) Business Days after mailing if sent by certified, first-class mail, return receipt requested. Any Party may change its address or facsimile to which notice is given hereunder by providing notice of the same in accordance with this Paragraph 10.

   If delivered to Seller, to it at:
   
   [_____]
   Attn: [_____]
   Fax: [_____]

   If delivered to Project Participant, to it at:
   
   [_____]
   Attn: [_____]
   Fax: [_____]

   If delivered to CC Power, to it at:
   
   [_____]
   Attn: [_____]
   Fax: [_____]

11. **Governing Law and Forum Selection.** This BLPTA shall be governed by, and interpreted and construed in accordance with, the laws of the United States and the State of California, excluding choice of law rules. The Parties agree that any suit, action or other legal proceeding by or against any Party (or its affiliates or designees) with respect to or arising out of this BLPTA shall be brought in the federal courts of
the United States or the courts of the State of California sitting in the county of San Francisco, California. The Parties irrevocably agree to submit to the exclusive jurisdiction of such courts in the State of California and waive any defense of forum non conveniens.

12. **Miscellaneous.** This BLPTA shall be binding upon the Parties and their respective successors and assigns and shall inure to the benefit of the Parties and their successors and permitted assigns. No provision of this BLPTA may be amended or waived except by a written instrument executed by Seller, CC Power, and Project Participant. No provision of this BLPTA confers, nor is any provision intended to confer, upon any third party (other than the Parties’ successors and permitted assigns) any benefit or right enforceable at the option of that third party. This BLPTA embodies the entire agreement and understanding of the Parties hereto with respect to the subject matter hereof and supersedes all prior or contemporaneous agreements and understandings of the Parties hereto, verbal or written, relating to the subject matter hereof. If any provision of this BLPTA is determined to be illegal or unenforceable (i) such provision shall be deemed restated in accordance with applicable Laws to reflect, as nearly as possible, the original intention of the Parties hereto, and (ii) such determination shall not affect any other provision of this BLPTA and all other provisions shall remain in full force and effect. This BLPTA may be executed in any number of separate counterparts, each of which when so executed shall be deemed an original, and all of said counterparts taken together shall be deemed to constitute one and the same instrument. This BLPTA may be executed and delivered by electronic means with the same force and effect as if the same was a fully executed and delivered original manual counterpart.

13. **Assignment.** Except as provided below in this Paragraph 13, no Party may assign this BLPTA or its rights or obligations under this BLPTA, without the prior written consent of the other Parties, which consent shall not be unreasonably withheld, conditioned or delayed. Seller may, without the prior written consent of Project Participant and CC Power, transfer or assign this BLPTA to any Person to whom Seller may assign its rights or obligations under the PPA, including assignments for financing purposes, including a Portfolio Financing; provided, Seller shall give Project Participant and CC Power notice at least fifteen (15) Business Days before the date of such proposed assignment and, except in the case of a collateral assignment or other assignment for financing purposes, provide Project Participant and CC Power a written agreement signed by the Person to which Seller wishes to assign its interests that provides that such Person will fully assume all of Seller’s obligations and liabilities under this BLPTA, including obligations and liabilities that arose prior to the date of transfer or assignment, upon such transfer or assignment. Project Participant may, without the prior written consent of Seller and CC Power, transfer or assign this BLPTA to any member of CC Power that (A) has a Credit Rating of at least BBB- from S&P or Baa3 from Moody’s, and (B) is a load serving entity; provided, Project Participant shall give Seller and CC Power notice at least fifteen (15) Business Days before the date of such proposed assignment and provide to Seller and CC Power a written agreement signed by the Person to which Project Participant wishes to assign its interests that provides that such Person will fully assume all of Project Participant’s obligations and liabilities, including obligations and liabilities that arose prior to the date of transfer or assignment, under this BLPTA upon such transfer or assignment, and such agreement is reasonably acceptable to Seller.

14. **No Recourse to Members of Project Participant.** Project Participant is organized as a Joint Powers Authority in accordance with the Joint Exercise of Powers Act of the State of California (Government Code Section 6500, et seq.) pursuant to its joint powers agreement and is a public entity separate from its constituent members. Project Participant shall solely be responsible for all debts, obligations and liabilities
accruing and arising out of this BLPTA. Seller and CC Power shall have no rights and shall not make any claims, take any actions or assert any remedies against any of Project Participant’s constituent members, or the officers, directors, advisors, contractors, consultants or employees of Project Participant or its constituent members, in connection with this BLPTA.

15. **No Recourse to Members of CC Power.** CC Power is organized as a Joint Powers Authority in accordance with the Joint Exercise of Powers Act of the State of California (Government Code Section 6500, et seq.) pursuant to its Joint Powers Agreement and is a public entity separate from its constituent members. Except as expressly set forth in the PPA and this BLPTA, CC Power shall solely be responsible for all debts, obligations and liabilities accruing and arising out of this BLPTA, and as such, Seller and Project Participant shall have no rights and shall not make any claims, take any actions or assert any remedies against any of CC Power’s constituent members, or the officers, directors, advisors, contractors, consultants or employees of Project Participant or its constituent members, in connection with this BLPTA.

16. **CleanPowerSF as Project Participant.** Paragraph 14 shall not apply if CleanPowerSF is the Project Participant, but the following shall apply:

a) **Designated Fund.** CleanPowerSF payment obligations under this BLPTA are special limited obligations of CleanPowerSF payable solely from the revenues of CleanPowerSF. CleanPowerSF’s payment obligations under this BLPTA are not a charge upon the revenues or general fund of the San Francisco Public Utility Commission (“SFPUC”) or the City and County of San Francisco or upon any non-CleanPowerSF moneys or other property of the SFPUC or the City and County of San Francisco.

b) **Controller Certification.** CleanPowerSF’s obligations hereunder shall not at any time exceed the amount certified by the Controller for the purpose and period stated in such certification. Except as may be provided by laws governing emergency procedures, officers and employees of CleanPowerSF are not authorized to request, and CleanPowerSF is not required to reimburse Seller for, commodities or services beyond the agreed upon contract scope unless the changed scope is authorized by amendment and approved as required by law. Officers and employees of CleanPowerSF are not authorized to offer or promise, nor is CleanPowerSF required to honor, any offered or promised additional funding in excess of the maximum amount of funding for which the contract is certified without certification of the additional amount by the Controller. The Controller is not authorized to make payments on any contract for which funds have not been certified as available in the budget or by supplemental appropriation.

c) **Biennial Budget Process.** For each City and County of San Francisco biennial budget cycle during the term of this BLPTA, CleanPowerSF agrees to take all necessary action to include the maximum amount of its annual payment obligations under this BLPTA in its budget submitted to the City and County of San Francisco’s Board of Supervisors for each year of that budget cycle.

d) **Compliance with Laws.** Each Party shall keep itself fully informed of all applicable federal, state, and local laws in any manner affecting the performance of its obligations under this BLPTA, and must at all times materially comply with such applicable laws as they may be amended from time to time.
e) **Prohibition on Political Activity with City Funds.** In performing any services required under this BLPTA, Seller shall comply with San Francisco Administrative Code Chapter 12G, which prohibits funds appropriated by the City for this BLPTA from being expended to participate in, support, or attempt to influence any political campaign for a candidate or for a ballot measure in San Francisco.

f) **Non-discrimination in Contracts.** Seller shall comply with the provisions of Chapters 12B and 12C of the San Francisco Administrative Code. Seller shall incorporate by reference in all subcontracts the provisions of Sections 12B.2(a), 12B.2(c)-(k), and 12C.3 of the San Francisco Administrative Code and shall require all subcontractors to comply with such provisions. Seller is subject to the enforcement and penalty provisions in Chapters 12B and 12C.

g) **Non-discrimination in the Provision of Employee Benefits.** San Francisco Administrative Code 12B.2. Seller does not as of the date of this BLPTA, and will not during the term of this BLPTA, in any of its operations in San Francisco, on real property owned by San Francisco, or where work is being performed for the City elsewhere in the United States, discriminate in the provision of employee benefits between employees with domestic partners and employees with spouses and/or between the domestic partners and spouses of such employees, subject to the conditions set forth in San Francisco Administrative Code Section 12B.2.

h) **Submitting False Claims.** Pursuant to San Francisco Administrative Code §21.35, any contractor or subcontractor who submits a false claim shall be liable to the City for the statutory penalties set forth in that section. A contractor or subcontractor will be deemed to have submitted a false claim to the City if the contractor or subcontractor: (1) knowingly presents or causes to be presented to an officer or employee of the City a false claim or request for payment or approval; (2) knowingly makes, uses, or causes to be made or used a false record or statement to get a false claim paid or approved by the City; (3) conspires to defraud the City by getting a false claim allowed or paid by the City; (4) knowingly makes, uses, or causes to be made or used a false record or statement to conceal, avoid, or decrease an obligation to pay or transmit money or property to the City; or (5) is a beneficiary of an inadvertent submission of a false claim to the City, subsequently discovers the falsity of the claim, and fails to disclose the false claim to the City within a reasonable time after discovery of the false claim.

i) **Consideration of Salary History.** Seller shall comply with San Francisco Administrative Code Chapter 12K, the Consideration of Salary History Ordinance or “Pay Parity Act.” Seller is prohibited from considering current or past salary of an applicant in determining whether to hire the applicant or what salary to offer the applicant to the extent that such applicant is applying for employment to be performed on this BLPTA or in furtherance of this BLPTA, and whose application, in whole or part, will be solicited, received, processed or considered, whether or not through an interview, in the City or on City property.

j) **Consideration of Criminal History in Hiring and Employment Decisions.** Seller agrees to comply fully with and be bound by all of the provisions of Chapter 12T, “City Contractor/Subcontractor Consideration of Criminal History in Hiring and Employment Decisions,” of the San Francisco Administrative Code, including the remedies provided, and implementing regulations, as may be amended from time to time. The requirements of Chapter 12T shall only apply to Seller’s operations to the extent those operations are in furtherance of the performance of this BLPTA, shall apply only to applicants and employees...
who would be or are performing work in furtherance of this BLPTA, and shall apply when the physical location of the employment or prospective employment of an individual is wholly or substantially within the City. Chapter 12T shall not apply when the application in a particular context would conflict with federal or state law or with a requirement of a government agency implementing federal or state law.

k) Conflict of Interest. By executing this BLPTA, Seller certifies that it does not know of any fact which constitutes a violation of Section 15.103 of the City’s Charter; Article III, Chapter 2 of City’s Campaign and Governmental Conduct Code; Title 9, Chapter 7 of the California Government Code (Section 87100 et seq.), or Title 1, Division 4, Chapter 1, Article 4 of the California Government Code (Section 1090 et seq.), and further agrees promptly to notify the City if it becomes aware of any such fact during the term of this BLPTA.

l) Campaign Contributions. By executing this BLPTA, Seller acknowledges its obligations under Section 1.126 of the City’s Campaign and Governmental Conduct Code, which prohibits any person who contracts with, or is seeking a contract with, any department of the City for the rendition of personal services, for the furnishing of any material, supplies or equipment, for the sale or lease of any land or building, for a grant, loan or loan guarantee, or for a development agreement, from making any campaign contribution to (i) a City elected official if the contract must be approved by that official, a board on which that official serves, or the board of a state agency on which an appointee of that official serves, (ii) a candidate for that City elective office, or (iii) a committee controlled by such elected official or a candidate for that office, at any time from the submission of a proposal for the contract until the later of either the termination of negotiations for such contract or twelve months after the date the City approves the contract. The prohibition on contributions applies to each prospective party to the contract; each member of Seller’s board of directors; Seller’s chairperson, chief executive officer, chief financial officer and chief operating officer; any person with an ownership interest of more than ten percent (10%) in Seller; any subcontractor listed in the bid or contract; and any committee that is sponsored or controlled by Seller. Seller shall inform the relevant persons of the limitation on contributions imposed by Section 1.126.

m) MacBride Principles – Northern Ireland. Pursuant to San Francisco Administrative Code § 12F.5, the City and County of San Francisco urges companies doing business in Northern Ireland to move towards resolving employment inequities, and encourages such companies to abide by the MacBride Principles. The City and County of San Francisco urges San Francisco companies to do business with corporations that abide by the MacBride principles.

n) Tropical Hardwood and Virgin Redwood Ban. The City and County of San Francisco urges contractors not to import, purchase, obtain, or use for any purpose, any tropical hardwood, tropical hardwood product, virgin redwood or virgin redwood product. If this order is for wood products or a service involving wood products: (a) Chapter 8 of the Environment Code is incorporated herein and by reference made a part hereof as though fully set forth. (b) Except as expressly permitted by the application of Sections 802(B), 803(B), and 804(B) of the Environment Code, Seller shall not provide any items to the City in performance of this BLPTA which are tropical hardwoods, tropical hardwood products, virgin redwood or virgin redwood products. (c) Failure of Seller to comply with any of the requirements of Chapter 8 of the Environment Code shall be deemed a material breach of contract.
o) Effect on Payment Obligations. The Parties agree that, although breach of an obligation set forth in Sections 16(d) through 16(n) may result in Seller incurring liability for such breach, any such liability will be independent of Project Participant’s liability hereunder, and no breach of or default by Seller under Sections 16(d) through 16(n) will relieve Project Participant of its liability for its Liability Share of all Guaranteed Amounts, nor may any such breach or default, or claim of breach or default, be permitted or asserted as a defense to or offset against payment of any amounts owed by Project Participant to Seller hereunder.

17. **City of San José (San José Clean Energy) as Project Participant.** Paragraph 14 shall not apply if the City of San José, as administrator of San José Clean Energy (“SJCE”) is the Project Participant, but the following shall apply:

a) **Designated Fund.** The City of San José is a municipal corporation and is precluded under the California State Constitution and applicable law from entering into obligations that financially bind future governing bodies without an appropriation for such obligation, and, therefore, nothing in the Agreement shall constitute an obligation of future legislative bodies of the City to appropriate funds for purposes of the Agreement; provided, however, that the City of San José has created and set aside a designated fund (being the San Jose Energy Operating Fund established pursuant to City of San Jose Municipal Code, Title 4, Part 63, Section 4.80.4050 et. seq.) (“Designated Fund”) for payment of its obligations under this BLPTA. Subject to the requirements and limitations of applicable law and taking into account other available money specifically authorized by the San José City Council and allocated and appropriated to the SJCE’s obligations, SJCE agrees to establish rates and charges that are sufficient to maintain revenues in the Designated Fund necessary to pay its obligations under this BLPTA.

b) **Limited Obligations.** SJCE’s payment obligations under this BLPTA are special limited obligations of the SJCE payable solely from the Designated Fund and are not a charge upon the revenues or general fund of the City of San José or upon any non-San José Clean Energy moneys or other property of the Community Energy Department or the City of San José.

c) **Nondiscrimination/Non-Preference.** In performing its obligations under this BLPTA, Seller shall not, and shall not cause or allow its subcontractors to, discriminate against or grant preferential treatment to any person on the basis of race, sex, color, age, religion, sexual orientation, actual or perceived gender identity, disability, ethnicity or national origin. This prohibition applies to recruiting, hiring, demotion, layoff, termination, compensation, fringe benefits, advancement, training, apprenticeship and other terms, conditions, or privileges of employment, subcontracting and purchasing. Seller will inform all subcontractors of these obligations. This prohibition is subject to the following conditions: (i) the prohibition is not intended to preclude Seller from providing a reasonable accommodation to a person with a disability; (ii) the City’s Compliance Officer may require Seller to file, and cause any Seller’s subcontractor to file, reports demonstrating compliance with this section. Any such reports shall be filed in the form and at such times as the City’s Compliance Officer designates. They shall contain such information, data and/or records as the City’s Compliance Officer determines is needed to show compliance with this provision.

d) **Conflict of Interest.** Seller represents that it is familiar with the local and state conflict of interest laws and agrees to comply with those laws in performing this BLPTA. Seller certifies that, as of the Effective Date, it was unaware of any facts constituting a conflict of interest or creating an appearance of
a conflict of interest. Seller shall avoid all conflicts of interest or appearances of conflicts of interest in performing this BLPTA. Seller has the obligation of determining if the manner in which it performs any part of this BLPTA results in a conflict of interest or an appearance of a conflict of interest and shall immediately notify SJCE in writing if it becomes aware of any facts giving rise to a conflict of interest or the appearance of a conflict of interest. Seller’s violation of this subsection (ii) is a material breach.

e) Environmentally Preferable Procurement Policy. Seller shall perform its obligations under this BLPTA in conformance with San José City Council Policy 1-19, entitled “Prohibition of City Funding for Purchase of Single serving Bottled Water,” and San José City Council Policy 4-6, entitled “Environmentally Preferable Procurement Policy,” as those policies may be amended from time to time. The Parties acknowledge and agree that in no event shall a breach of this Section 13.1(g) be a material breach of this BLPTA or otherwise give rise to a Default or entitle SJCE to terminate this BLPTA.

f) Gifts Prohibited. Seller represents that it is familiar with Chapter 12.08 of the San José Municipal Code, which generally prohibits a City of San José officer or designated employee from accepting any gift. Seller shall not offer any City of San José officer or designated employee any gift prohibited by Chapter 12.08. Seller’s violation of this subsection (iv) is a material breach.

g) Disqualification of Former Employees. Seller represents that it is familiar with Chapter 12.10 of the San José Municipal Code, which generally prohibits a former City of San José officer and former designated employee from providing services to the City of San José connected with his/her former duties or official responsibilities. Seller shall not use either directly or indirectly any officer, employee or agent to perform any services if doing so would violate Chapter 12.10.

h) Effect on Payment Obligations. The Parties agree that, although breach of an obligation set forth in Sections 17(d) through 17(g) may result in Seller incurring liability for such breach, any such liability will be independent of Project Participant’s liability hereunder, and no breach of or default by Seller under Sections 17(c) through 17(h) will relieve Project Participant of its liability for its Liability Share of all Guaranteed Amounts, nor may any such breach or default, or claim of breach or default, be permitted or asserted as a defense to or offset against payment of any amounts owed by Project Participant to Seller hereunder.

IN WITNESS WHEREOF, the Parties have caused this BLPTA to be duly executed and delivered by their duly authorized representatives on the date first above written.

[PROJECT PARTICIPANT]:

By:______________________________

Printed Name:__________________
Title:____________________________

CALIFORNIA COMMUNITY POWER, a California joint powers authority:
# APPENDIX M

## PROJECT PARTICIPANTS AND LIABILITY SHARES

<table>
<thead>
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<th>Project Participant</th>
<th>Liability Share</th>
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<tr>
<td>Central Coast Community Energy</td>
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<td>CleanPowerSF</td>
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<tr>
<td>Peninsula Clean Energy</td>
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<td>Redwood Coast Energy Authority</td>
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<td>San Jose Clean Energy</td>
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<td>Silicon Valley Clean Energy</td>
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# APPENDIX N

**ILLUSTRATIVE FACILITY LIST**

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<th>Project Name</th>
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<th>2024</th>
<th>2025</th>
<th>2026</th>
<th>2027</th>
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<tr>
<td>NV Gonder 2</td>
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<td></td>
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<td></td>
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<td>CA Imperial Valley 2</td>
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APPENDIX O

FORM OF PROGRESS REPORT

Each Progress Report must include the following items:

1. Executive Summary.
2. Facility description.
3. Site plan of the Facility.
4. Description of any material planned changes to the Facility or the Site.
5. Gantt chart schedule showing progress on achieving each of the Milestones.
6. Summary of activities during the previous calendar quarter or month, as applicable, including any OSHA labor hour reports.
7. Forecast of activities scheduled for the current calendar quarter.
8. Written description about the progress relative to Seller’s Milestones, including whether Seller has met or is on target to meet the Milestones.
9. List of issues that are likely to potentially affect Seller’s Milestones.
10. A status report of start-up activities including a forecast of activities ongoing and after start-up, a report on Facility performance including performance projections for the next twelve (12) months.
11. A detailed description of all actions taken by Seller to comply with Prevailing Wage Requirement and Project Labor Agreement requirements of this Agreement.
12. Progress and schedule of all major agreements, contracts, permits, approvals, technical studies, financing agreements and major equipment purchase orders showing the start dates, completion dates, and completion percentages.
13. Pictures, in sufficient quantity and of appropriate detail, in order to document construction and startup progress of the Facility, the interconnection into the Transmission System and all other interconnection utility services.
14. Workforce Development reporting (if applicable). Format to be provided by Buyer.
15. Any other documentation reasonably requested by Buyer.
APPENDIX P

FORM OF ATTESTATION

_________________________ (Seller) ___________ Green Attribute Attestation and Bill of Sale

_________ (“Seller”) hereby sells, transfers and delivers to ________________ (“Buyer”) the Green Attributes and Green Tag Reporting Rights associated with the generation from the Facility described below:

Facility name and location:
Fuel Type:
Capacity (MW): _____ Operational Date:

As applicable: CEC Reg. no. ___ Energy Admin. ID no. ___ Q.F. ID no. ___

<table>
<thead>
<tr>
<th>Dates</th>
<th>MWhrs generated</th>
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</thead>
<tbody>
<tr>
<td>___________</td>
<td>_______________</td>
</tr>
<tr>
<td>___________</td>
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</tbody>
</table>

in the amount of one Green Attribute or its equivalent for each megawatt hour generated.

Seller further attests, warrants and represents as follows:

i) the information provided herein is true and correct;

ii) its sale to Buyer is its one and only sale of the Green Attributes and associated Green Tag Reporting Rights referenced herein;

iii) the Facility generated and delivered to the grid the Energy in the amount indicated as undifferentiated Energy; and

iv) Seller owns the Facility and each of the Green Attributes and Green Tag Reporting Rights associated with the generation of the indicated Energy for delivery to the grid have been generated and sold by the Facility.

This serves as a bill of sale, transferring from Seller to Buyer all of Seller’s right, title and interest in and to the Green Attributes and Green Tag Reporting Rights associated with the generation of the Energy for delivery to the grid.

Contact Person: ___________________
APPENDIX Q

FORM OF REPLACEMENT RA NOTICE

This Replacement RA Notice (this “Notice”) is delivered by ORGP LLC, a Delaware limited liability company (“Seller”) to California Community Power, a California joint powers authority (“Buyer”) in accordance with the terms of that certain Renewable Power Purchase Agreement dated __________ (“Agreement”) by and between Seller and Buyer. All capitalized terms used in this Notice but not otherwise defined herein shall have the respective meanings assigned to such terms in the Agreement.

Pursuant to Section 10.1(f) of the Agreement, Seller hereby provides the below Replacement RA product information:

**Unit Information:†**

<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
<th>CAISO Resource ID</th>
<th>Unit SCID</th>
<th>Prorated Percentage of Unit Factor</th>
<th>Resource Type</th>
<th>Dispatchable (yes or no)</th>
<th>Point of Interconnection with CAISO Controlled Grid (substation or transmission line)</th>
<th>Path 26 (North or South)</th>
<th>LCR Area (if any)</th>
<th>Flexible Capacity (MW) (if any)</th>
<th>Flexible Capacity category</th>
<th>Deliverability restrictions, if any, as described in most recent CAISO deliverability assessment</th>
<th>Run Hour Restrictions</th>
<th>Delivery Period</th>
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</table>

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<th>Month</th>
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<th>Unit CAISO EFC (MW)</th>
<th>Unit Contract Quantity (MW)</th>
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</thead>
<tbody>
<tr>
<td>January</td>
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</tbody>
</table>

† To be repeated for each unit if more than one.
SCHEDULE A

ORGANIZATIONAL AND OWNERSHIP STRUCTURE OF PROJECT COMPANIES, SELLER, AND EQUITY OWNERS

Ormat Technologies, Inc. 100%

Ormat Nevada Inc. 100%

ORGP LLC 100%

[Project Companies TBD]
ORFP LLP GEOTHERMAL PORTFOLIO
PROJECT PARTICIPATION SHARE AGREEMENT

among

CENTRAL COAST COMMUNITY ENERGY

and

CITY AND COUNTY OF SAN FRANCISCO, ACTING BY AND THROUGH ITS PUBLIC UTILITIES COMMISSION CLEANPOWERSF

and

PENINSULA CLEAN ENERGY

and

REDWOOD COAST ENERGY AUTHORITY

and

CITY OF SAN JOSÉ, ADMINISTRATOR OF SAN JOSÉ CLEAN ENERGY

and

SILICON VALLEY CLEAN ENERGY

and

SONOMA CLEAN POWER

and

VALLEY CLEAN ENERGY

and

CALIFORNIA COMMUNITY POWER
TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>ARTICLE</th>
<th>CONTENT</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DEFINITIONS</td>
<td>2</td>
</tr>
<tr>
<td>1.1</td>
<td>Definitions</td>
<td>2</td>
</tr>
<tr>
<td>1.2</td>
<td>Rules of Interpretation</td>
<td>13</td>
</tr>
<tr>
<td>2</td>
<td>EFFECTIVE DATE AND TERM</td>
<td>14</td>
</tr>
<tr>
<td>2.1</td>
<td>Term</td>
<td>14</td>
</tr>
<tr>
<td>3</td>
<td>AGREEMENT</td>
<td>14</td>
</tr>
<tr>
<td>3.1</td>
<td>Transaction</td>
<td>14</td>
</tr>
<tr>
<td>3.2</td>
<td>RPS Compliance</td>
<td>15</td>
</tr>
<tr>
<td>4</td>
<td>ENTITLEMENT SHARE</td>
<td>15</td>
</tr>
<tr>
<td>4.1</td>
<td>Initial Entitlement Share</td>
<td>15</td>
</tr>
<tr>
<td>4.2</td>
<td>Change of Entitlement Share</td>
<td>15</td>
</tr>
<tr>
<td>4.3</td>
<td>Reduction of Entitlement Share to Zero</td>
<td>15</td>
</tr>
<tr>
<td>5</td>
<td>OBLIGATIONS OF CCP; ROLE OF CCP BOARD AND CCP MANAGER</td>
<td>16</td>
</tr>
<tr>
<td>5.1</td>
<td>Obligations of CCP</td>
<td>16</td>
</tr>
<tr>
<td>5.2</td>
<td>Role of CCP Board</td>
<td>19</td>
</tr>
<tr>
<td>5.3</td>
<td>Role of CCP Manager</td>
<td>21</td>
</tr>
<tr>
<td>6</td>
<td>PROJECT COMMITTEE</td>
<td>22</td>
</tr>
<tr>
<td>6.1</td>
<td>Establishment and Authorization of the Project Committee</td>
<td>22</td>
</tr>
<tr>
<td>6.2</td>
<td>Project Committee Membership</td>
<td>22</td>
</tr>
<tr>
<td>6.3</td>
<td>Project Committee Operations, Meetings, and Voting</td>
<td>22</td>
</tr>
<tr>
<td>6.4</td>
<td>Project Committee Responsibilities</td>
<td>22</td>
</tr>
<tr>
<td>6.5</td>
<td>Subcommittees</td>
<td>26</td>
</tr>
<tr>
<td>6.6</td>
<td>Representative’s Expenses</td>
<td>26</td>
</tr>
<tr>
<td>6.7</td>
<td>Inaction by Committee</td>
<td>26</td>
</tr>
<tr>
<td>6.8</td>
<td>Delegation</td>
<td>26</td>
</tr>
<tr>
<td>7</td>
<td>[RESERVED]</td>
<td>26</td>
</tr>
<tr>
<td>8</td>
<td>OPERATING ACCOUNT</td>
<td>26</td>
</tr>
<tr>
<td>8.1</td>
<td>Calculation of Estimated Monthly Project Cost</td>
<td>26</td>
</tr>
<tr>
<td>8.2</td>
<td>Operating Account</td>
<td>26</td>
</tr>
<tr>
<td>9</td>
<td>BILLING</td>
<td>27</td>
</tr>
<tr>
<td>9.1</td>
<td>Monthly Costs</td>
<td>27</td>
</tr>
<tr>
<td>9.2</td>
<td>Billing Statements</td>
<td>27</td>
</tr>
<tr>
<td>9.3</td>
<td>Disputed Monthly Billing Statement</td>
<td>27</td>
</tr>
<tr>
<td>9.4</td>
<td>Payment Adjustments; Billing Errors</td>
<td>28</td>
</tr>
<tr>
<td>9.5</td>
<td>Payment of Invoice Amount</td>
<td>28</td>
</tr>
</tbody>
</table>
16.1. Governing Law ........................................................................................................ 39
16.2. Dispute Resolution ................................................................................................ 39

ARTICLE 17 MISCELLANEOUS .................................................................................. 39

17.1. Entire Agreement; Integration; Exhibits ................................................................. 39
17.2. Amendments .......................................................................................................... 39
17.3. No Waiver ................................................................................................................ 39
17.4. Severability ............................................................................................................ 39
17.5. Counterparts .......................................................................................................... 40
17.6. Electronic Delivery ................................................................................................ 40
17.7. Binding Effect ........................................................................................................ 40
17.8. Forward Contract .................................................................................................. 40
17.9. City of San Francisco Standard Provisions .............................................................. 40
17.10. City of San José Standard Provisions .................................................................. 42
17.11. Further Assurances ............................................................................................ 43

EXHIBIT A NOTICES....................................................................................................... A-1

EXHIBIT B SCHEDULE OF PROJECT PARTICIPANT ENTITLEMENT SHARES
AND STEP-UP ALLOCATION CAPS ............................................................................. B-1

EXHIBIT C PROCEDURE FOR VOLUNTARY REDUCTION OF PROJECT
PARTICIPANT’S ENTITLEMENT SHARE ...................................................................... C-1

EXHIBIT D PROJECT COMMITTEE OPERATIONS, MEETINGS, AND VOTING........ D-1
ORGP LLP GEOTHERMAL PORTFOLIO

PROJECT PARTICIPATION SHARE AGREEMENT

PREAMBLE

This Project Participation Share Agreement (“Agreement”) is entered into as of __________ (the “Effective Date”), by and among Central Coast Clean Energy, a California joint powers authority, the City and County of San Francisco acting by and through its Public Utilities Commission, CleanPowerSF, Peninsula Clean Energy, a California joint powers authority, Redwood Coast Energy Authority, a California joint powers authority, City of San José, a California municipality, Silicon Valley Clean Energy, a California joint powers authority, Sonoma Clean Power, a California joint powers authority, and Valley Clean Energy, a California joint powers authority (each individually a “Project Participant” and collectively referred to as the “Project Participants”) and California Community Power (“CCP”), a California joint powers authority. CCP and the Project Participants are sometimes referred to herein individually as a “Party” and jointly as the “Parties.” All capitalized terms used in this Agreement are used with the meanings ascribed to them in Article I to this Agreement.

RECITALS

WHEREAS CCP is a Joint Powers Authority, was formed for the purpose of developing, acquiring, constructing, owning, managing, contracting for, engaging in, or financing electric energy generation and storage projects, and for other purposes; and

WHEREAS, the Project Participants have participated with CCP in the negotiation of an agreement for purchase of the electric output of a portfolio of geothermal powered electric generating plants (the “Project” as described in Section 3.1 of the PPA), and CCP is to enter into a Renewable Power Purchase Agreement (“PPA”), which is incorporated herein by this reference, with ORGP LLC, a Delaware limited liability company (“Project Developer”), providing for purchase of the electric output, and associated rights, benefits, and credits from the Project on behalf of the Project Participants.

WHEREAS, pursuant to this Agreement, CCP shall cause to deliver to each Project Participant the Project Participant’s associated share of the electric output and associated rights, benefits, and credits of the Project.

NOW THEREFORE, in consideration of the mutual covenants and agreements herein contained, and for other good and valuable consideration, the sufficiency and adequacy of which are hereby acknowledged, the Parties agree to the following:
ARTICLE 1
DEFINITIONS

1.1. Definitions. The following terms, when used herein with initial capitalization, shall have the meanings set forth below:

“AC” means alternating current.

“Accepted Compliance Costs” has the meaning set forth in Section 8.6(c) of the PPA.

“Affiliate” means, as to any Person, any other Person that, directly or indirectly, is in Control of, is under Control by, or is under common Control with such Person.

“Agreement” has the meaning set forth in the Preamble and any Exhibits, schedules, and any written supplements hereto.

“Amended Annual Budget” means the budget approved by the Project Committee and adopted by the CCP Board pursuant to Section 5.1(c) of this Agreement.

“Ancillary Services” means all ancillary services, products and other attributes, if any, associated with the installed capacity of the Project.

“Annual Budget” means the budget approved by the Project Committee and adopted by the CCP Board pursuant to Section 5.1(c) of this Agreement.

“Authorized Representative” has the meaning set forth in Section 1.1 of the PPA.

“Bankrupt” or “Bankruptcy” means, with respect to any entity, such entity that (a) files a petition or otherwise commences, authorizes or acquiesces in the commencement of a proceeding or cause of action under any bankruptcy, insolvency, reorganization or similar Law, (b) has any such petition filed or commenced against it which remains unstayed or undismissed for a period of ninety (90) days, (c) makes an assignment or any general arrangement for the benefit of creditors, (d) otherwise becomes bankrupt or insolvent (however evidenced), (e) has a liquidator, administrator, receiver, trustee, conservator or similar official appointed with respect to it or any substantial portion of its property or assets, or (f) is generally unable to pay its debts as they fall due.

“Billing Statement” has the meaning set forth in Section 9.2 of this Agreement.

“Buyer Liability Pass Through Agreement” or “BLPTA” means, for each Project Participant, the form set forth in Appendix L of the PPA, as executed by such Project Participant, countersigned by CCP, and delivered to the Project Developer.

“Business Day” means any day except a Saturday, Sunday, or a Federal Reserve Bank holiday in California. A Business Day begins at 8:00 a.m. and ends at 5:00 p.m. local time for the Party sending a Notice, or payment, or performing a specified action.
“CAISO” means the California Independent System Operator Corporation or any successor entity performing similar functions.

“CAISO Balancing Authority Area” has the meaning set forth in the CAISO Tariff.

“CAISO Grid” has the same meaning as “CAISO Controlled Grid” as defined in the CAISO Tariff.

“CAISO Tariff” means the California Independent System Operator Corporation Agreement and Tariff, Business Practice Manuals (BPMs), and Operating Procedures, including the rules, protocols, procedures, and standards attached thereto, as the same may be amended or modified from time-to-time and approved by FERC.

“California Renewables Portfolio Standard” or “RPS” means the renewables portfolio standard program and policies established by California State Senate Bills 1038 (2002), 1078 (2002), 107 (2008), X-1 2 (2011), 350 (2015), and 100 (2018) as codified in, inter alia, California Public Utilities Code Sections 399.11 through 399.31 and California Public Resources Code Sections 25740 through 25751, as such provisions are amended or supplemented from time to time, and as administered by the CEC as set forth in CEC RPS Eligibility Guidebook (9th Ed.), as may be subsequently modified by the CEC, and the CPUC as set forth in CPUC Decision (“D.”) 08-08-028, D.08-04-009, D.10-03-021, D.11-01-025, D.11-12-020, D.11-12-052, D.12-06-038, D.13-11-024, D.14-12-023, D.17-06-026, and D.19-02-007, and as may be modified by subsequent decisions of the CPUC or by subsequent legislation and regulations promulgated with respect thereto.

“Capital Improvements” means any unit of property, property right, land or land right which is a replacement, repair, addition, improvement or betterment to the Project or any transmission facilities relating to, or for the benefit of, the Project, the betterment of land or land rights or the enlargement or betterment of any such unit of property constituting a part of the Project or related transmission facilities which is (i) consistent with Prudent Utility Practices and determined necessary and/or desirable by the CCP Board or (ii) required by any governmental agency having jurisdiction over the Project.

“CCP Board” means the Board of Directors of California Community Power.

“CCP Manager” means the General Manager of California Community Power.

“CEC” means the California Energy Commission, or any successor agency performing similar statutory functions.

“Capacity Attribute” means any current or future defined characteristic, certificate, tag, credit, or accounting construct associated with the amount of power that the Project can generate or deliver to the Delivery Point at a particular moment and that can be purchased, sold, or conveyed under CAISO or CPUC market rules, including Resource Adequacy Benefits.

“Capacity Buydown Damages” means any liquidated damages paid by the Project Developer to CCP pursuant to Section 3.7(a) of the PPA.
“CEQA” means the California Environmental Quality Act, as amended or supplemented from time to time.

“Chairperson” has the meaning set forth in Exhibit D.

“Change of Control” has the meaning set forth in Section 1.1 of the PPA.

“Compliance Costs” has the meaning set forth in Section 8.6(c) of the PPA.

“Commercial Operation” has the meaning set forth in Section 1.1 of the PPA.

“Commercial Operation Date” or “COD” has the meaning set forth in Section 1.1 of the PPA.

“Community Choice Aggregator” has the meaning set forth in California Public Utilities Code § 331.1.

“Confidential Information” has the meaning set forth in Section 14.21(a) of the PPA.

“Control” means (a) the direct or indirect right to cast at least fifty percent (50%) of the votes exercisable at an annual general meeting (or its equivalent) of such Person or, if there are no such rights, ownership of at least fifty percent (50%) of the equity or other ownership interest in such Person, or (b) the right to direct the policies or operations of such Person.

“Construction Start” has the meaning set forth in Section 1.1 of the PPA.

“Contract Price” has the meaning set forth on the Cover Sheet of the PPA.

“Contract Year” means (a) the period beginning on the Commercial Operation Date of the first Facility to achieve Commercial Operation, as determined pursuant to Section 3.5 of the PPA, and ending on December 31st of that year, and (b) each succeeding period of twelve (12) consecutive months following the period described in the preceding clause (a) until the end of the Delivery Term; provided that, unless the Commercial Operation Date for the last Facility to achieve Commercial Operation occurs on January 1st of any Contract Year, the last Contract Year will be shorter than twelve (12) months.

“Costs” means, with respect to a Project Participant assuming all or a portion of a Defaulting Project Participant’s Entitlement Share pursuant to the process set forth in Section 12.8(b) or 12.8(c), brokerage fees, commissions and other similar third-party transaction costs and expenses reasonably incurred by such Project Participant in terminating any arrangement pursuant to which it has hedged its obligations; and all reasonable attorneys’ fees and expenses incurred by the Project Participant in connection with the Step-Up Allocation.

“CPUC” means the California Public Utilities Commission, or successor entity.

“Cured Payment Default” means a Payment Default that has been cured in accordance with Section 12.4 of this Agreement.
“Damage Payment” has the meaning set forth in Section 1.1 of the PPA.

“Day-Ahead Market” has the meaning set forth in the CAISO Tariff.

“Day-Ahead Schedule” has the meaning set forth in the CAISO Tariff.

“Default” has the meaning set forth in Section 13.1 of the PPA.

“Defaulting Project Participant” has the meaning set forth in Section 12.1.

“Delay Damages” has the meaning set forth in Section 3.7(a) of the PPA.

“Delivered Energy” has the meaning set forth in Section 1.1 of the PPA.

“Delivery Term” has the meaning set forth in Section 2.2 of the PPA.

“Delivery Term Security” has the meaning set forth in Section 5.9(b) of the PPA.

“Designated Fund” has the meaning set forth in Section 10.5.

“Effective Date” has the meaning set forth in the Preamble.

“Electric Metering Devices” has the meaning set forth in Section 1.1 of the PPA.

“Eligible Renewable Energy Resource” has the meaning set forth in California Public Utilities Code Section 399.12(e) and California Public Resources Code Section 25741(a), as either code provision is amended or supplemented from time to time.

“Energy” means electrical energy, measured in kilowatt-hours or Megawatt-hours or multiple units thereof.

“Energy Management System” or “EMS” means the Project’s energy management system.

“Entitlement Share” means the percentage entitlement of each Project Participant as set forth in Exhibit B of this Agreement (entitled “Schedule of Project Participant Entitlement Shares and Step-Up Allocation Caps”) attributable to each such Project Participant, as may be amended pursuant to Section 4.2 or 12.8.

“Entitlement Share Reduction Amount” has the meaning set forth in Exhibit C.

“Entitlement Share Reduction Compensation Amount” has the meaning set forth in Exhibit C.

“Entitlement Share Reduction Notice” has the meaning set forth in Exhibit C.

“Estimated Monthly Project Cost” has the meaning set forth in Section 8.1.

“Facility” has the meaning set forth in Section 1.1 of the PPA.
“Facility Energy” has the meaning set forth in Section 1.1 of the PPA.

“FERC” means the Federal Energy Regulatory Commission or any successor government agency.

“Force Majeure” has the meaning set forth in Section 14.6 of the PPA.

“Gains” means, with respect to a Project Participant assuming all or a portion of a Defaulting Project Participant’s Entitlement Share pursuant to the process set forth in Section 12.8(b) or 12.8(c), an amount equal to the present value of the economic benefit to it, if any (exclusive of Costs), resulting from such Step-Up Allocation for the remaining Delivery Term of the PPA, determined in a commercially reasonable manner. Factors used in determining the economic benefit to such Project Participant may include, without limitation, reference to information supplied by one or more third parties, which shall exclude Affiliates of such Project Participant, including without limitation, quotations (either firm or indicative) of relevant rates, prices, yields, yield curves, volatilities, spreads or other relevant market data in the relevant markets, comparable transactions, forward price curves based on economic analysis of the relevant markets, settlement prices for comparable transactions at liquid trading hubs (e.g., NP-15), all of which should be calculated for the remaining Delivery Term, and include the value of Green Attributes and Capacity Attributes.

“GHG Regulations” means Title 17, Division 3 (Air Resources), Chapter 1 (Air Resources Board), Subchapter 10 (Climate Change), Article 5 (Emissions Cap), Sections 95800 to 96023 of the California Code of Regulations, as amended or supplemented from time to time.

“Governmental Authority” means any federal, state, provincial, local, or municipal government, any political subdivision thereof or any other governmental, congressional, or parliamentary, regulatory, or judicial instrumentality, authority, body, agency, department, bureau, or entity with authority to bind a Party at law, including CAISO; provided, “Governmental Authority” shall not in any event include any Party, except to the extent that the Party is acting solely in its governmental capacity.

“Green Attributes” means any and all credits, benefits, emissions reductions, offsets, and allowances, howsoever entitled, attributable to the generation from each Facility, or, as applicable, from any facility that generates Replacement Energy, and, in each case, its displacement of conventional energy generation. Green Attributes include but are not limited to Renewable Energy Credits, as well as: (1) any avoided emissions of pollutants to the air, soil or water such as sulfur oxides (SOx), nitrogen oxides (NOx), carbon monoxide (CO) and other pollutants; (2) any avoided emissions of carbon dioxide (CO2), methane (CH4), nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride and other greenhouse gases (GHGs) that have been determined by the United Nations Intergovernmental Panel on Climate Change, or otherwise by law, to contribute to the actual or potential threat of altering the Earth’s climate by trapping heat in the atmosphere; (3) the reporting rights to these avoided emissions, such as Green Tag Reporting Rights. Green Tags are accumulated on a MWh basis and one Green Tag represents the Green Attributes associated with one (1) MWh of Delivered Energy. Green Attributes do not include (i) any energy, capacity, reliability or other power attributes from each Facility, (ii) production tax credits associated with the construction or operation of each Facility and other financial incentives.
in the form of credits, reductions, or allowances associated with each Facility that are applicable to a state or federal income taxation obligation, (iii) fuel-related subsidies or “tipping fees” that may be paid to Seller to accept certain fuels, or local subsidies received by the generator for the destruction of particular preexisting pollutants or the promotion of local environmental benefits, (iv) emission reduction credits encumbered or used by each Facility for compliance with local, state, or federal operating or air quality permits, or (v) “portfolio energy credits” as defined in Nevada Revised Statutes Section 704.7803 associated with the Parasitic Load of any Facility.

“Green Tag Reporting Rights” means the right of a purchaser of renewable energy to report ownership of accumulated “green tags” in compliance with and to the extent permitted by applicable law and include, without limitation, rights under Section 1605(b) of the Energy Policy Act of 1992, and any present or future federal, state or local certification program or emissions trading program, including pursuant to the WREGIS Operating Rules.

“Greenhouse Gas” or “GHG” has the meaning set forth in the GHG Regulations or in any other applicable Laws.

“Indemnifying Party” has the meaning set forth in Section 13.5.

“Interest Rate” has the meaning set forth in Section 11.3 of the PPA.

“Invoice Amount” has the meaning set forth in Section 9.2.

“ITC” means the investment tax credit established pursuant to Section 48 of the United States Internal Revenue Code of 1986.


“Joint Powers Agreement” means that certain Joint Powers Agreement dated January 29, 2021, as amended from time to time, under which CCP is organized as a Joint Powers Authority in accordance with the Joint Powers Act.

“kWh” means a kilowatt-hour measured in alternating current, unless expressly stated in terms of direct current.

“Late Payment Notice” means a notice issued by CCP to a Project Participant pursuant to Section 9.7.

“Late Payment Charge” has the meaning set forth in Section 9.7.

“Law” means any applicable law, statute, rule, regulation, decision, writ, order, decree or judgment, permit or any interpretation thereof, promulgated or issued by a Governmental Authority.

“Letter(s) of Credit” has the meaning set forth in Section 1.1 the PPA.

“Losses” means, with respect to a Project Participant assuming all or a portion of a Defaulting Project Participant’s Entitlement Share pursuant to the process set forth in Section
12.8(b) or 12.8(c), an amount equal to the present value of the economic loss to it, if any (exclusive of Costs), resulting from such Step-Up Allocation for the remaining Delivery Term of the PPA, determined in a commercially reasonable manner. Factors used in determining economic loss to such Project Participant may include, without limitation, reference to information supplied by one or more third parties, which shall exclude Affiliates of the Project Participant, including without limitation, quotations (either firm or indicative) of relevant rates, prices, yields, yield curves, volatilities, spreads or other relevant market data in the relevant markets, comparable transactions, forward price curves based on economic analysis of the relevant markets, settlement prices for comparable transactions at liquid trading hubs (e.g., NP-15), all of which should be calculated for the remaining Delivery Term of the PPA and must include the value of Green Attributes and Capacity Attributes.

“Month” means a calendar month.

“Monthly Costs” has the meaning set forth in Section 9.1.

“Monthly Payment” means the payment required to be made by CCP to Project Developer each month of the Delivery Term as compensation for the Product, as calculated in accordance with Section 11.2 of the PPA and Appendix A of the PPA.

“MW” means megawatts in alternating current, unless expressly stated in terms of direct current.

“MWh” means megawatt-hour measured in alternating current, unless expressly stated in terms of direct current.

“Negative LMP Strike Price” has the meaning set forth in Section 1.1 of the PPA.

“NERC” means the North American Electric Reliability Corporation.

“Net Qualifying Capacity” or “NQC” has the meaning set forth in the CAISO Tariff.

“Non-Defaulting Project Participant” has the meaning set forth in Section 12.1.

“Normal Vote” has the meaning set forth in Exhibit D.

“Notice” shall, unless otherwise specified in the Agreement, mean written communications by a Party to be delivered by hand delivery, United States mail, overnight courier service, or electronic messaging (e-mail).

“Operating Account” means an account established by CCP for each Project Participant pursuant to Section 8.2.

“Operating Cost” means the share of the Annual Budget or Amended Annual Budget attributable to the applicable Month for a Billing Statement plus any Accepted Compliance Costs approved by the CCP Board pursuant to Section 5.2(a)(xiii).

“Party” has the meaning set forth in the Preamble.
“Payment Default” has the meaning set forth in Section 12.2.

“Payment Default Termination Deadline” has the meaning set forth in Section 12.6.

“Parasitic Load” has the meaning set forth in Section 1.1 of the PPA.

“Permitted Transferee” has the meaning set forth in Section 1.1 of the PPA.

“Person” means any individual, sole proprietorship, corporation, limited liability company, limited or general partnership, joint venture, association, joint-stock company, trust, incorporated organization, institution, public benefit corporation, unincorporated organization, government entity or other entity.

“Power Purchase Agreement” or “PPA” means the agreement between CCP and Project Developer for the purchase of the electric output of the Project, executed on ____________________.

“PPA Defaulting Party” means a “Defaulting Party” as defined in Section 13.1 of the PPA.

“PPA Non-Defaulting Party” means a “Non-Defaulting Party” as defined in Section 13.3 of the PPA.

“PMAX” means the applicable CAISO-certified maximum operating level of the Facility.

“PMIN” means the applicable CAISO-certified minimum operating level of the Facility.

“PNode” has the meaning set forth in the CAISO Tariff.

“Product” has the meaning set forth in Section 3.1

“Progress Report” means a progress report including the items set forth in Appendix O of the PPA.

“Project” has the meaning set forth in Section 1.1 of the PPA.

“Project Committee” means the committee established in accordance with Section 6.1.

“Project Development Security” has the meaning set forth in Section 5.9(a) of the PPA.

“Project Developer” means ORGP LLC or assignee as permitted under the PPA.

“Project Participants” means those entities executing this Agreement, as identified in the Preamble, together in each case with each entity’s successors or assigns.

“Project Revenue Rights” means all rights of a Project Participant under this Agreement to any revenue associated with the Facility Energy, Capacity Attributes, Ancillary Services, or Green Attributes associated with the Project.
“Project Rights” means all rights and privileges of a Project Participant under this Agreement, including but not limited to its Entitlement Share, its right to receive the Product from the Project, and its right to vote on Project Committee matters.

“Project Rights and Obligations” means the Project Participants’ Project Rights and obligations under the terms of this Agreement.

“Proposed Entitlement Share Reduction Compensation Amount” has the meaning set forth in Exhibit C.

“Proposed Facility” has the meaning set forth in Section 3.1 of the PPA.

“Prudent Operating Practice” means (a) the applicable practices, methods and acts required by or consistent with applicable Laws and reliability criteria, and otherwise engaged in or approved by a significant portion of the electric industry during the relevant time period with respect to grid-interconnected, utility-scale generating facilities in the Western United States, and (b) any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. Prudent Operating Practice is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, but rather to acceptable practices, methods or acts generally accepted in the industry with respect to grid-interconnected, utility-scale generating facilities in the Western United States. Prudent Operating Practice shall include compliance with applicable Laws, applicable safety and reliability criteria, and the applicable criteria, rules and standards promulgated in the National Electric Safety Code and the National Electrical Code, as they may be amended or superseded from time to time, including the criteria, rules, and standards of any successor organizations.

“Qualifying Capacity” has the meaning set forth in the CAISO Tariff.

“RA Compliance Showing” means the RAR compliance or advisory showings (or similar or successor showings) that an entity is required to make to the CAISO pursuant to the CAISO Tariff, to the CPUC (and, to the extent authorized by the CPUC, to the CAISO) pursuant to the Resource Adequacy Rulings, or to any Governmental Authority.

“RA Deficiency Amount” has the meaning set forth in Section 1.1 of the PPA.

“RA Shortfall Month” has the meaning set forth in Section 1.1 of the PPA.

“Real-Time Market” has the meaning set forth in the CAISO Tariff.

“REC” or “Renewable Energy Credit” means a certificate of proof associated with the generation of electricity from an Eligible Renewable Energy Resource, which certificate is issued through the accounting system established by the CEC pursuant to California Public Utilities Code Section 399.25 and satisfies the requirements of California Public Utilities Code Section 399.12(h), evidencing that one (1) MWh of energy was generated and delivered from such Eligible Renewable Energy Resource. Such certificate is a tradable environmental commodity (also known as a “green tag”) for which the owner of the REC can prove that it has purchased renewable energy.
“Reliability Network Upgrades” has the meaning set forth in the CAISO Tariff.

“Replacement Energy” has the meaning set forth in Section 9.2 of the PPA.

“Replacement RA” has the meaning set forth in Section 1.1 of the PPA.

“Resource Adequacy Benefits” means the rights and privileges attached to a Facility that satisfy any entity’s resource adequacy obligations, as those obligations are set forth in any Resource Adequacy Rulings and includes local, zonal or otherwise locational attributes associated with a Facility (if any).

“Resource Adequacy Requirements” or “RAR” means the resource adequacy requirements applicable to an entity as established by the CAISO pursuant to the CAISO Tariff, by the CPUC pursuant to the Resource Adequacy Rulings, or by any other Governmental Authority.

“Resource Adequacy Resource” has the meaning used in Resource Adequacy Rulings.

“Resource Adequacy Rulings” means CPUC Decisions 04-01-050, 04-10-035, 05-10-042, 06-04-040, 06-06-064, 06-07-031, 07-06-029, 08-06-031, 09-06-028, 10-06-036, 11-06-022, 12-06-025, 13-06-024, 14-06-050, 15-06-063, 16-06-045, 17-06-027, 18-06-030, 18-06-031, 19-02-022, 19-06-026, 19-10-021, 20-01-004, 20-03-016, 20-06-002, 20-06-031, 20-06-028, 20-12-006, 21-06-035 and any other existing or subsequent ruling or decision, or any other resource adequacy laws, rules or regulations enacted, adopted or promulgated by any applicable Governmental Authority, however described, as such decisions, rulings, Laws, rules or regulations may be amended or modified from time-to-time.

“Schedule” has the meaning set forth in the CAISO Tariff, and “Scheduled” has a corollary meaning.

“Scheduled Energy” has the meaning set forth in Section 1.1 of the PPA.

“Scheduling Coordinator” or “SC” means an entity certified by the CAISO as qualifying as a Scheduling Coordinator pursuant to the CAISO Tariff for the purposes of undertaking the functions specified in “Responsibilities of a Scheduling Coordinator,” of the CAISO Tariff, as amended from time to time.

“Settlement Interval” has the meaning set forth in the CAISO Tariff.

“Settlement Period” has the meaning set forth in the CAISO Tariff.

“Showing Month” means the calendar month of the Delivery Term, commencing with the Showing Month that contains the RA Guarantee Date, that is the subject of the RA Compliance Showing, as set forth in the Resource Adequacy Rulings and outlined in the CAISO Tariff. For illustrative purposes only, pursuant to the CAISO Tariff and Resource Adequacy Rulings in effect as of the Effective Date, the monthly RA Compliance Showing made in June is for the Showing Month of August.
“Site” has the meaning set forth in Section 1.1 of the PPA.

“Step-Up Allocation Cap” has the meaning set forth in Section 12.8(a).

“Step-Up Invoice” means an invoice sent to a Non-Defaulting Project Participant as a result of a Defaulting Project Participant’s Payment Default, which invoice shall separately identify any amount owed with respect to the monthly Billing Statement of the Defaulting Project Participant, as the case may be, pursuant to Section 12.7.

“Step-Up Invoice Amount” has the meaning set forth in Section 12.7.

“Step-Up Invoice Amount Cap” has the meaning set forth in Section 12.7.

“Step-Up Reserve Account” has the meaning set forth in Section 12.7(a)(i).

“System Emergency” has the meaning set forth in Section 1.1 of the PPA.

“Tax” or “Taxes” means all U.S. federal, state and local, and any foreign taxes, levies, assessments, surcharges, duties and other fees and charges of any nature imposed by a Governmental Authority, whether currently in effect or adopted during the Delivery Term, including ad valorem, excise, franchise, gross receipts, import/export, license, property, sales and use, stamp, transfer, payroll, unemployment, income, and any and all items of withholding, deficiency, penalty, additions, interest or assessment related thereto.

“Termination Payment” has the meaning set forth in Section 1.1 of the PPA.

“Transmission Provider” has the meaning set forth in Section 1.1 of the PPA.

“Transmission System” means the transmission facilities operated by the CAISO, now or hereafter in existence, which provide energy transmission service downstream from the Delivery Point.

“Unanimous Vote” has the meaning set forth in Exhibit D.

“Uncontrollable Forces” means any Force Majeure event and any cause beyond the control of any Party, which by the exercise of due diligence such Party is unable to prevent or overcome, including but not limited to, failure or refusal of any other Person to comply with then existing contracts, an act of God, fire, flood, explosion, earthquake, strike, sabotage, epidemic or pandemic (excluding impacts of the disease designated COVID-19 or the related virus designated SARS-CoV-2 impacts actually known by the Party claiming the event of Force Majeure as of the Effective Date), an act of the public enemy (including terrorism), civil or military authority including court orders, injunctions and orders of governmental agencies with proper jurisdiction or the failure of such agencies to act, insurrection or riot, an act of the elements, failure of equipment, a failure of any governmental entity to issue a requested order, license or permit, inability of any Party or any Person engaged in work on the Project to obtain or ship materials or equipment because of the effect of similar causes on suppliers or carriers. Notwithstanding the foregoing, Uncontrollable Forces as defined herein shall also include events of Force Majeure pursuant to the PPA, as defined therein.
1.2. **Rules of Interpretation.** In this Agreement, except as expressly stated otherwise or unless the context otherwise requires:

(a) headings and the rendering of text in bold and italics are for convenience and reference purposes only and do not affect the meaning or interpretation of this Agreement;

(b) words importing the singular include the plural and vice versa and the masculine, feminine and neuter genders include all genders;

(c) the words “hereof”, “herein”, and “hereunder” and words of similar import shall refer to this Agreement as a whole and not to any particular provision of this Agreement;

(d) a reference to an Article, Section, paragraph, clause, Party, or Exhibit is a reference to that Article, Section, paragraph, clause of, or that Party or Exhibit to, this Agreement unless otherwise specified;

(e) a reference to a document or agreement, including this Agreement shall mean such document, agreement or this Agreement including any amendment or supplement to, or replacement, novation, or modification of this Agreement, but disregarding any amendment, supplement, replacement, novation or modification made in breach of such document, agreement or this Agreement;

(f) a reference to a Person includes that Person’s successors and permitted assigns;

(g) the terms “include” and “including” mean “include or including (as applicable) without limitation” and any list of examples following such term shall in no way restrict or limit the generality of the word or provision in respect of which such examples are provided;

(h) references to any statute, code or statutory provision are to be construed as a reference to the same as it may have been, or may from time to time be, amended, modified, or reenacted, and include references to all bylaws, instruments, orders and regulations for the time being made thereunder or deriving validity therefrom unless the context otherwise requires;

(i) in the event of a conflict, a mathematical formula or other precise description of a concept or a term shall prevail over words providing a more general description of a concept or a term;

(j) references to any amount of money shall mean a reference to the amount in United States Dollars;

(k) the expression “and/or” when used as a conjunction shall connote “any or all of”;

(l) words, phrases or expressions not otherwise defined herein that (i) have a generally accepted meaning in Prudent Operating Practice shall have such meaning in this Agreement or (ii) do not have well known and generally accepted meaning in Prudent Operating
Practice but that have well known and generally accepted technical or trade meanings, shall have such recognized meanings;

(m) each Party acknowledges that it was represented by counsel in connection with this Agreement and that it or its counsel reviewed this Agreement and that any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Agreement; and

(n) in the event of any conflict or inconsistency between the terms of this Agreement and the terms of the PPA, the terms and provisions of this Agreement shall control.

ARTICLE 2
EFFECTIVE DATE AND TERM

2.1. Term.

(a) The term of this Agreement shall commence on the Effective Date and shall remain in full force and effect until the occurrence of all of the following: (i) the termination of the PPA and (ii) the termination of the Buyer Liability Pass Through Agreement for all the Project Participants, and (iii) all Parties have met their obligations under this Agreement (“Term”).

(b) Applicable provisions of this Agreement shall continue in effect after termination to the extent necessary to enforce or complete the duties, obligations or responsibilities of the Parties arising prior to termination. All indemnity and audit rights shall remain in full force and effect for three (3) years following the termination of this Agreement.

ARTICLE 3
AGREEMENT

3.1. Transaction. Subject to the terms and conditions of this Agreement, the Project Participants authorize CCP to purchase all Facility Energy, Capacity Attributes, Ancillary Services, and Green Attributes associated with the Project, any Replacement RA, or Replacement Energy provided pursuant to the PPA (collectively the “Product”), on behalf of the Project Participants. CCP shall cause Project Developer to deliver each Project Participant’s Entitlement Share of the Product to such Project Participant, including but not limited to (i) any revenue associated with the Facility Energy, Capacity Attributes, Ancillary Services, or Green Attributes associated with the Project, and (ii) the Capacity Attributes and Green Attributes associated with the Project or otherwise provided to CCP pursuant to the PPA. To the extent that any Facility Energy, Capacity Attributes, Ancillary Services, or Green Attributes associated with the Project, any Replacement RA, or Replacement Energy are delivered to CCP, then CCP shall transfer each Project Participant’s Entitlement Share of such Facility Energy, Capacity Attributes, Ancillary Services, or Green Attributes to the Project Participants. CCP shall cause all Facility Energy and associated Green Attributes delivered to the Project Participants by the Project Developer, and shall deliver to the Project Participants all Facility Energy and associated Green Attributes that CCP receives from the Project Developer, on a fully bundled basis in order to meet the requirements of the portfolio content set forth in California Public Utilities Code Section 399.16(b)(1). CCP shall administer the PPA and oversee the operation of the Project. CCP shall not sell, assign, or otherwise transfer any Product, or any portion thereof, to any third party.
other than to the Project Participants, unless authorized by the Project Participants pursuant to this Agreement.

3.2. RPS Compliance.

(a) CCP represents and warrants that:

(i) the Product and any Replacement Energy purchased by CCP on behalf of the Project Participants consists of Energy and Green Attributes only from Eligible Renewable Energy Resources of the portfolio content set forth in California Public Utilities Code Section 399.16(b)(1);

(ii) the Energy and Green Attributes that are delivered to Project Participants by Project Developer, or delivered to Project Participants by CCP to the extent Project Developer delivers Energy and Green Attributes to CCP, consists only of Energy and Green Attributes that have not yet been generated prior to the commencement of the term of the PPA or the Effective Date of this Agreement;

(iii) the Energy that is delivered to Project Participants by Project Developer, or delivered to Project Participants by CCP to the extent Project Developer delivers Energy to CCP, shall be transferred to each Project Participant in real time; and

(b) If the PPA includes an agreement to dynamically transfer electricity to a California balancing authority, then any transactions implemented under this Agreement are not contrary to any condition imposed by a balancing authority participating in the dynamic transfer arrangement.

ARTICLE 4
ENTITLEMENT SHARE

4.1. Initial Entitlement Share. Each Project Participant’s initial Entitlement Share as of the Effective Date shall be set forth in Column B of the Table provided in Exhibit B of this Agreement (entitled “Schedule of Project Participant Entitlement Shares and Step-Up Allocation Caps”). Any revisions to the Entitlement Share specified in Exhibit B pursuant to Section 4.2. or Section 12.8 shall be considered an element of the administration of this Agreement and shall not require the consent of the Parties hereto.

4.2. Change of Entitlement Share.

(a) Any Project Participant may reduce its Entitlement Share of the Project pursuant to the process set forth in Exhibit C.

(b) Upon each occurrence of CCP accepting a Proposed Facility pursuant to Section 3.1 of the PPA, the CCP Board may consider and approve a change to the Entitlement Shares of the Project Participants.

4.3. Reduction of Entitlement Share to Zero. If any Project Participant’s Entitlement Share is reduced to zero through any process specified in Exhibit C, such Project Participant shall
remain a Party to this Agreement and shall be subject to all rights, obligations, and liabilities of this Agreement, including but not limited to any liabilities for Monthly Payments, Damage Payment, or Termination Payment, as applicable, and any other damage payments or reimbursement amounts under the PPA.

ARTICLE 5
OBLIGATIONS OF CCP; ROLE OF CCP BOARD AND CCP MANAGER

5.1. Obligations of CCP.

(a) CCP shall take such commercially reasonable actions or implement such commercially reasonable measures as may be necessary or desirable for the utilization, maintenance, or preservation of the rights and interests of the Project Participants in the Project including, if appropriate, such enforcement actions or other measures as the Project Committee or CCP Board deems to be in the Project Participants’ best interests. To the extent not inconsistent with the PPA or other applicable agreements, CCP may also be authorized by the Project Participants to assume responsibilities for planning, designing, financing, developing, acquiring, insuring, contracting for, administering, operating, and maintaining the Project to effectuate the conveyance of the Product to Project Participants in accordance with Project Participants’ Entitlement Shares.

(b) To the extent such services are available and can be carried forth in accordance with the PPA, CCP shall also provide such other services, as approved by the Project Committee or CCP Board, as may be deemed necessary to secure the benefits and/or satisfy the obligations associated with the PPA.

(c) Adoption of Annual Budget. The Annual Budget and any amendments to the Annual Budget shall be prepared and approved in accordance with this Section 5.1(c).

(i) The CCP Manager will prepare and submit to the Project Committee a proposed Annual Budget at least ninety (90) days prior to the beginning of each Contract Year during the term of this Agreement. The proposed Annual Budget shall be based on the prior Contract Year’s actual costs and shall include reasonable estimates of the costs CCP expects to incur during the applicable Contract Year in association with the administration of the PPA, including the cost of insurance coverages that are determined to be attributable to the Project by action of the CCP Board. Upon approval of the proposed Annual Budget by a Normal Vote of the Project Committee, the CCP Manager shall present the proposed Annual Budget to the CCP Board. The CCP Board shall adopt the Annual Budget no later than thirty (30) days prior to the beginning of such Contract Year and shall cause copies of such adopted Annual Budget to be delivered to each Project Participant.

(ii) At any time after the adoption of the Annual Budget for a Contract Year, the CCP Manager may prepare and submit to the Project Committee a proposed Amended Annual Budget for and applicable to the remainder of such Contract Year. The proposal shall (A) explain why an amendment to the Annual Budget is needed, (B) compare estimated costs against actual costs, and (C) describe the events that triggered the need for additional funding. Upon approval of the proposed Amended Annual Budget by a Normal Vote of the Project Committee,
the CCP Manager shall present the proposed Amended Annual Budget to the CCP Board. Upon adoption of the Amended Annual Budget by the CCP Board, such Amended Annual Budget shall apply to the remainder of the Contract Year and the CCP Board shall cause copies of such adopted Amended Annual Budget to be delivered to each Project Participant.

(iii) Reports. CCP will prepare and issue to Project Participants the following reports each quarter of a year during the Term:

(A) Financial and operating statement relating to the Project.

(B) Variance report comparing the costs in the Annual Budget versus actual costs, and the status of other cost-related issues with respect to the Project.

(d) Records and Accounts. CCP will keep, or cause to be kept, accurate records and accounts of the Project as well as of the operations relating to the Project, all in a manner similar to accepted accounting methodologies associated with similar projects. All transactions of CCP relating to the Project with respect to each Contract Year shall be subject to an annual audit. Each Project Participant shall have the right at its own expense to examine and copy the records and accounts referred to above on reasonable notice during regular business hours.

(e) Information Sharing. Upon CCP’s request, each Project Participant agrees to coordinate with CCP to provide such information, documentation, and certifications that are reasonably necessary for the design, financing, refinancing, development, operation, administration, maintenance, and ongoing activities of the Project, including information required to respond to requests for such information from any federal, state, or local regulatory body or other authority.

(f) Consultants and Advisors Available. CCP shall make available to the Project Committee all consultants and advisors, including financial advisors and legal counsel that are retained by CCP, and such consultants, counsel and advisors shall be authorized to consult with and advise the Project Committee on Project matters. CCP agrees to waive any conflicts of interest or any other applicable professional standards or rules as required by consultants, counsel, and advisors to advise the Project Committee on Project matters.

(g) Deposit of Insurance Proceeds. CCP shall promptly deposit any insurance proceeds received by CCP from any insurance obtained pursuant to this Agreement or otherwise associated with the Project into the Operating Accounts of the Project Participants based on each Project Participants’ Entitlement Shares.

(h) Liquidated and Other Damages. Any amounts paid to CCP, or applied against payments otherwise due by CCP pursuant to the PPA or each Project Participant’s respective BLPTA, by the Project Developer shall be deposited on a pro rata share, based on each Project Participant’s Entitlement Share into each Project Participant’s Operating Account. Liquidated damages include, but are not limited to Delay Damages, RA Deficiency Amount, Capacity Buydown Damages, Shortfall Liquidated Damages, Damage Payment, and Termination Payment.
(i) **Green Attributes.** CCP shall take such actions or implement such measures as may be necessary to facilitate the transfer of Green Attributes from the Project Developer to the Project Participants.

(j) **Resale of Product.** Any Project Participant may direct CCP to remarket such Project Participant’s Entitlement Share of the Product, or such Project Participant’s Entitlement Share of any part of the Product. If CCP incurs any expenses associated with the remarketing activities pursuant to this Section 5.1(j), then CCP shall include the total amount of such expenses as a Monthly Cost on the Project Participant’s next Billing Statement. Prior to offering the Project Participant’s Entitlement Share of the Product, or the Project Participant’s Entitlement Share of any part of the Product to any third party, CCP shall first offer the Product or portion of the Product to the other Project Participants. The amount of compensation paid to the selling Project Participant shall be negotiated and agreed to between the selling Project Participant and the purchasing Project Participant or third party. Any payments for any resold Product pursuant to this Section 5.1(j) shall be transmitted directly from the purchasing Project Participant or purchasing third party to the reselling Project Participant. Any such resale to a third party shall not convey any rights or authority over the operation of the Project, and the Project Participant shall not make a representation to the third party that the resale conveys any rights or authority over the operation of the Project.

(k) **Uncontrollable Forces.** CCP shall not be required to provide, and CCP shall not be liable for failure to provide, the Product, Replacement RA, or other service under this Agreement when such failure, or the cessation or curtailment of, or interference with, the service is caused by Uncontrollable Forces or by the failure of the Project Developer, or its successors or assigns, to obtain any required governmental permits, licenses, or approvals to acquire, administer, or operate the Project; provided, however, that the Project Participants shall not thereby be relieved of their obligations to make payments under this Agreement except to the extent CCP is so relieved pursuant to the PPA, and provided further that CCP shall pursue all applicable remedies against the Project Developer under the PPA and distribute any remedies obtained pursuant to Section 5.1(h).

(l) **Insurance.** Within one hundred and eighty days (180) of the Effective Date of this Agreement, CCP shall secure and maintain, during the Term, insurance coverage as follows:

(i) **Commercial General Liability.** CCP shall maintain, or cause to be maintained, commercial general liability insurance, including products and completed operations and personal injury insurance, in a minimum amount of One Million Dollars ($1,000,000) per occurrence, and an annual aggregate of not less than Two Million Dollars ($2,000,000), endorsed to provide contractual liability in said amount, specifically covering CCP’s obligations under this Agreement and including each Project Participant as an additional insured.

(ii) **Employer’s Liability Insurance.** CCP, if it has employees, shall maintain Employers’ Liability insurance with limits of not less than One Million Dollars ($1,000,000.00) for injury or death occurring as a result of each accident. With regard to bodily injury by disease, the One Million Dollar ($1,000,000) policy limit will apply to each employee.
(iii) **Workers’ Compensation Insurance.** CCP, if it has employees, shall also maintain at all times during the Term workers’ compensation and employers’ liability insurance coverage in accordance with statutory amounts, with employer’s liability limits of not less than One Million Dollars ($1,000,000.00) for each accident, injury, or illness; and include a blanket waiver of subrogation.

(iv) **Business Auto Insurance.** CCP shall maintain at all times during the Term business auto insurance for bodily injury and property damage with limits of One Million Dollars ($1,000,000) per occurrence. Such insurance shall cover liability arising out of CCP’s use of all owned (if any), non-owned and hired vehicles, including trailers or semi-trailers in the performance of the Agreement and shall name each Project Participant as an additional insured and contain standard cross-liability and severability of interest provisions.

(v) **Public Entity Liability Insurance.** CCP shall maintain public entity liability insurance, including public officials’ liability insurance, public entity reimbursement insurance, and employment practices liability insurance in an amount not less than One Million Dollars ($1,000,000) per claim, and an annual aggregate of not less than One Million Dollars ($1,000,000) and CCP shall maintain such coverage for at least two (2) years from the termination of this Agreement.

(m) **Evidence of Insurance.** Within ten (10) days after the deadline for securing insurance coverage specified in Section 5.1(l), and upon annual renewal thereafter, CCP shall deliver to each Project Participant certificates of insurance evidencing such coverage with insurers with ratings comparable to A-VII or higher, and that are authorized to do business in the State of California, in a form evidencing all coverages set forth above. Such certificates shall specify that each Project Participant shall be given at least thirty (30) days prior Notice by CCP in the event of cancellation or termination of coverage. Such insurance shall be primary coverage without right of contribution from any insurance of each Project Participant. Any other insurance maintained by CCP not associated with this Agreement is for the exclusive benefit of CCP and shall not in any manner inure to the benefit of Project Participants. The general liability, auto liability and worker’s compensation policies shall be endorsed with a waiver of subrogation in favor of each Project Participant for all work performed by CCP, its employees, agents and sub-contractors.

5.2. **Role of CCP Board.**

(a) The rights and obligations of CCP under the PPA shall be subject to the ultimate control at all times of the CCP Board. The CCP Board, shall have, in addition to the duties and responsibilities set forth elsewhere in this Agreement, the following duties and responsibilities, among others:

(i) **Dispute Resolution.** The CCP Board shall review, discuss and attempt to resolve any disputes among CCP, any of the Project Participants, and the Project Developer relating to the Project, the operation and management of the Project, and CCP’s rights and interests in the Project.

(ii) **PPA.** The CCP Board shall have the authority to review, modify, and approve, as appropriate, all amendments, modifications, and supplements to the PPA.
(iii) **Capital Improvements.** The CCP Board shall review, modify, and approve, if appropriate, all Capital Improvements undertaken with respect to the Project and all financing arrangements for such Capital Improvements. The CCP Board shall approve those budgets or other provisions for the payments associated with the Project and the financing for any development associated with the Project.

(iv) **Committees.** The CCP Board shall exercise such review, direction, or oversight as may be appropriate with respect to the Project Committee and any other committees established pursuant to this Agreement.

(v) **Budgeting.** Upon the submission of a proposed Annual Budget or proposed Amended Annual Budget, approved by a Normal Vote of the Project Committee, the CCP Board shall review, modify, and approve each Annual Budget and Amended Annual Budget in accordance with Section 5.1(c) of this Agreement.

(vi) **Early Termination of PPA.** The CCP Board shall review, modify, and approve the recommendations of the Project Committee, made pursuant to Section 6.4(b)(ii) of this Agreement, as to an early termination of the PPA pursuant to Section 13.3 of the PPA.

(vii) **Assignment by Project Developer.** The CCP Board shall review, modify, and approve the recommendations of the Project Committee, made pursuant to Section 6.4(b)(iii) of this Agreement, as to any assignment by Project Developer pursuant to Section 14.7.

(viii) **Buyer Financing Assignment.** The CCP Board shall review, modify, and approve the recommendations of the Project Committee, made pursuant to Section 6.4(b)(iv) of this Agreement, as to an assignment by CCP to a financing entity.

(ix) **Change of Control.** The CCP Board shall review, modify, and approve the recommendations of the Project Committee, made pursuant to Section 6.4(b)(v) of this Agreement, as to any Change of Control requiring CCP’s consent, as specified in Section 14.7 of the PPA.

(x) **Supervening Authority of the Board.** The CCP Board has complete and plenary supervening power and authority to act upon any matter which is capable of being acted upon by the Project Committee or which is specified as being within the authority of the Project Committee pursuant to the provisions of this Agreement.

(xi) **Other Matters.** The CCP Board is authorized to perform such other functions and duties, including oversight of those matters and responsibilities addressed by the Project Committee or CCP Manager as may be provided for under this Agreement and under the PPA, or as may otherwise be appropriate.

(xii) **Periodic Audits.** The CCP Board or the Project Committee may arrange for the annual audit by certified accountants, selected by the CCP Board and experienced in electric generation or electric utility accounting, of the books and accounting records of CCP, the Project Developer to the extent authorized under the PPA, and any other counterparty under any agreement to the extent allowable, and such audit shall be completed and submitted to the CCP Board as soon as reasonably practicable after the close of the Contract Year. CCP shall
promptly furnish to the Project Participant copies of all audits. No more frequently than once every calendar year, each Project Participant may, at its sole cost and expense, audit, or cause to be audited the books and cost records of CCP, and/or the Project Developer to the extent authorized under the PPA.

(xiii) **Compliance Expenditures.** The CCP Board shall review, modify, and approve the recommendations of the Project Committee, made pursuant to Section 6.4(b)(vi) of this Agreement, as to Compliance Costs as specified in Section 8.6(c) of the PPA. If the CCP Board authorizes CCP to agree to reimburse Project Developer for Accepted Compliance Costs, then such amount shall be added to the amount of Operating Costs included in the Monthly Cost calculation for the subsequent month.

(b) Pursuant to Section 5.06 of the Joint Powers Agreement, this Agreement modifies the voting rules of the CCP Board for purposes of approving or acting on any matter identified in this Agreement, as follows:

(i) **Quorum.** A quorum shall consist of a majority of the CCP Board members that represent Project Participants.

(ii) **Voting.** Each CCP Board member that represents a Project Participant shall have one vote for any matter identified in this Agreement. Any CCP Board member representing a CCP member that is not a Project Participant shall abstain from voting on any matter identified in this Agreement. A vote of the majority of the CCP Board members representing Project Participants that are in attendance shall be sufficient to constitute action, provided a quorum is established and maintained.

5.3. **Role of CCP Manager.**

(a) In addition to the duties and responsibilities set forth elsewhere in this Agreement, the CCP Manager is delegated the following authorities and responsibilities:

(i) **Request for Tax Documentation.** Respond to any requests for tax-related documentation by the Project Developer.

(ii) **Request for Financial Statements.** Provide the Project Developer with Financial Statements as may be required by the PPA.

(iii) **Request for Information by Project Participant.** Respond to any request by a Project Participant for information or documents that are reasonably available to allow the Project Participant to respond to requests for such information from any federal, state, or local regulatory body or other authority.

(iv) **Coordinate Response to a Request for Confidential Information.** Upon a request or demand by any third person that is not a Party to the PPA or a Project Participant, for Confidential Information as described in Section 14.21 of the PPA, the CCP Manager shall notify the Project Developer and coordinate the response of CCP and Project Participants.
(v) Invoices. The CCP Manager shall review each invoice submitted by Project Developer and shall request such other data necessary to support the review of such invoices.

ARTICLE 6
PROJECT COMMITTEE

6.1. Establishment and Authorization of the Project Committee. The Project Committee is hereby established and duly authorized to act on behalf of the Project Participants as provided for in this Section 6 for the purpose of (a) providing coordination among, and information to, the Project Participants and CCP, (b) making any recommendations to the CCP Board regarding the administration of the Project, and (c) execution of the Project Committee responsibilities set forth in Section 6.4.

6.2. Project Committee Membership. The Project Committee shall consist of one representative from each Project Participant. The CCP Manager shall be a non-voting member of the Project Committee. Within thirty (30) days after the Effective Date, each Project Participant shall provide notice to each other of such Project Participant’s representative on the Project Committee. Alternate representatives may be appointed by similar written notice to act on the Project Committee, or on any subcommittee established by the Project Committee, in the absence of the regular representative. An alternate representative may attend all meetings of the Project Committee but may vote only if the representative for whom they serve as alternate for is absent. No Project Participant’s representative shall exercise any greater authority than permitted by the Project Participant which they represent.

6.1. Project Committee Operations, Meetings, and Voting. Project Committee operations, meetings, and voting shall be in accordance with the procedures and requirements specified in Exhibit D.

6.2. Project Committee Responsibilities. The Project Committee shall have the following responsibilities:

(a) General Responsibilities of the Project Committee.

(i) Provide a liaison between CCP and the Project Participants with respect to the ongoing administration of the Project.

(ii) Exercise general supervision over any subcommittee established pursuant to Section 6.5.

(iii) Oversee, as appropriate, the completion of any Project design, feasibility, or planning studies or activities.

(iv) Review, discuss, and attempt to resolve any disputes among the Project Participants relating to this Agreement or the PPA.
(v) Perform such other functions and duties as may be provided for under this Agreement, the PPA, or as may otherwise be appropriate or beneficial to the Project or the Project Participants.

(b) Recommendations to the CCP Board by a Normal Vote.

(i) **Budgeting.** Review, modify, and approve by a Normal Vote each proposed Annual Budget and proposed Amended Annual Budget for submission to the CCP Board for final approval.

(ii) **Early Termination of PPA.** Review, modify, and approve by a Normal Vote a recommendation to the CCP Board regarding an early termination of the PPA pursuant to Section 13.3 of the PPA.

(iii) **Assignment by Project Developer.** Review, modify, and approve by a Normal Vote a recommendation to the CCP Board regarding any assignment by Project Developer pursuant to Section 14.7 of the PPA.

(iv) **Buyer Financing Assignment.** Review, modify, and approve by a Normal Vote a recommendation to the CCP Board regarding an assignment by CCP to a financing entity.

(v) **Change of Control.** Review, modify, and approve by a Normal Vote a recommendation to the CCP Board regarding any Change of Control requiring CCP’s consent, as specified in Section 14.7 of the PPA.

(vi) **Compliance Expenditures.** Review, modify, and approve by a Normal Vote a recommendation to the CCP Board regarding Compliance Expenditures, as specified in Section 8.6(c) of the PPA.

(c) Actions Delegated to the Project Committee by this Agreement Subject to a Unanimous Vote.

(i) **Project Design.** Review, modify, and approve by a Unanimous Vote any recommendations to the Project Developer on the design of the Project.

(ii) [Reserved.]

(iii) **Default.** Direct CCP to exercise its rights under the PPA if a Default has occurred under Section 13.1 of the PPA.

(d) Actions Delegated to the Project Committee by this Agreement Subject to a Normal Vote.

(i) Make recommendations to the CCP Manager, the CCP Board, the Project Participants or to the Project Developer, as appropriate, with respect to the development, operation, and ongoing administration of the Project.
(ii) Review, develop, and, if appropriate, modify and approve rules, procedures, and protocols for the administration of the Project, including rules, procedures, and protocols for the management of the costs of the Project and the scheduling, handling, tagging, dispatching, and crediting of the Product, the handling and crediting of Green Attributes associated with the Project and the control and use of the Project.

(iii) Review, develop, and, if appropriate, modify rules, procedures, and protocols for the management of the costs of the Project and the scheduling, handling, tagging, dispatching, and crediting of the Product, the handling and crediting of Green Attributes associated with the Project and the control and use of the Project.

(iv) Review, develop, and, if appropriate, modify or otherwise act upon, the form or content of any written statistical, administrative, or operational reports, Project-related data and technical information, Project reliability data, transmission information, forecasting, scheduling, dispatching, tagging, parking, firming, exchanging, balancing, movement, or other delivery information, and similar information and records, or matters pertaining to the Project which are furnished to the Project Committee by the CCP Manager, the Project Developer, experts, consultants or others.

(v) Review, formulate, and, if appropriate, modify, or otherwise act upon, practices and procedures to be followed by Project Participants for, among other things, the production, scheduling, tagging, transmission, delivery, firming, balancing, exchanging, crediting, tracking, monitoring, remarketing, sale, or disposition of the Product, including the control and use of the Project.

(vi) Review and act upon any matters involving any arrangements and instruments entered into by the Project Developer or any affiliate thereof to, among other things, secure certain performance requirements, including, but not limited to, the PPA, the Development Security or the Delivery Term Security and any other letter of credit delivered to, or for the benefit of, CCP by the Project Developer and take such actions or make such recommendations as may be appropriate or desirable in connection therewith.

(vii) Review, and, if appropriate, recommend, modify, or approve policies or programs formulated by CCP or Project Developer for determining or estimating the values, quantities, volumes, or costs of the Product from the Project.

(viii) Review, and where appropriate, recommend the implementation of metering technologies and methodologies appropriate for the delivery, accounting for, transferring and crediting of the Product to the Point of Delivery (directly or through the Project).

(ix) Review, to the extent permitted by this Agreement, the PPA, or any other relevant agreement relating to the Project, modify and approve or disapprove the specifications, vendors’ proposals, bid evaluations, or any other matters with respect to the Project.

(x) Reserved.

(xi) Review and approve the submission of the written acknowledgement of the Commercial Operation Date in accordance with Section 3.5 of the PPA.
(xii) Review and approve the return of the Project Development Security to Project Developer in accordance with Section 5.9(c) of the PPA.

(xiii) Review and approve the return of any unused Delivery Term Security to Project Developer in accordance with Section 5.9(d) of the PPA.

(xiv) Review Progress Reports provided by Project Developer to CCP pursuant to Section 3.6 of the PPA and participate in any associated regularly scheduled meetings with Project Developer to discuss construction progress.

(xv) Direct CCP to collect any liquidated damages owed by Project Developer to CCP under the PPA, and to the extent authorized by PPA, draw upon the Project Development Security or Delivery Term Security.

(xvi) Review invoices received by CCP from the Project Developer and, if appropriate, direct CCP to dispute an invoice pursuant to Section 11.3 of the PPA.

(xvii) Review and confirm that Project Developer has achieved the milestones identified in Appendix I of the PPA.

(xviii) Direct CCP change the Negative LMP Strike Price in pursuant to Appendix A of the PPA.

(xix) Direct CCP to take such actions or implement such measures as may be necessary to facilitate the transfer of Green Attributes from the Project Developer to the Project Participants.

(xx) Direct CCP to give Notice to Project Developer of an election to purchase Energy in excess of Maximum Generation pursuant to Section 3.10 of the PPA.

(xxi) Direct CCP to demand payment and collect damages pursuant to Section 3.11 of the PPA.

(xxii) Direct CCP to withhold funds from Project Developer pursuant to Section 6.1(c) of the PPA.

(xxiii) Direct CCP to designate an authorized representative pursuant to Section 14.1 of the PPA.

(xxiv) Within three hundred and sixty-five (365) days of the Effective Date, adopt procedures for all Project Participants to acquire additional import capability rights or other similar rights for each Proposed Facility, and a process for directing CCP to accept or reject each Proposed Facility based on the acquisition of such import capability rights or other similar rights, as specified in Section 3.1 of the PPA. Such procedures may be amended, modified, or supplemented at any time by a subsequent Normal Vote by the Project Committee.

(xxv) Direct CCP to either accept or reject the Notice of Revised Net Capacity, as specified in Section 3.9 and 6.1 of the PPA.
6.3. **Subcommittees.** The CCP Manager may establish as needed subcommittees including, but not limited to, auditing, legal, financial, engineering, mechanical, weather, geologic, diurnal, barometric, meteorological, operating, insurance, governmental relations, environmental, and public information subcommittees. The authority, membership, and duties of any subcommittee shall be established by the CCP Manager; provided, however, such authority, membership or duties shall not conflict with the provisions of the PPA or this Agreement.

6.4. **Representative’s Expenses.** Any expenses incurred by any representative of any Project Participant or group of Project Participants serving on the Project Committee or any other committee in connection with their duties on such committee shall be the responsibility of the Project Participant which they represent and shall not be an expense payable under this Agreement.

6.5. **Inaction by Committee.** It is recognized by CCP and Project Participants that if the Project Committee is unable or fails to agree with respect to any matter or dispute which it is authorized to determine, resolve, approve, disapprove or otherwise act upon after a reasonable opportunity to do so, or within the time specified herein or in the PPA, then CCP may take such commercially reasonable action as CCP determines is necessary for its timely performance under any requirement pursuant to the PPA or this Agreement, pending the resolution of any such inability or failure to agree, but nothing herein shall be construed to allow CCP to act in violation of the express terms of the PPA or this Agreement.

6.6. **Delegation.** To secure the effective cooperation and interchange of information in a timely manner in connection with various administrative, technical, and other matters which may arise from time to time in connection with administration of the PPA, in appropriate cases, duties and responsibilities of the CCP Board or the Project Committee, as the case may be under this Section 6, may be delegated to the CCP Manager by the CCP Board upon notice to the Project Participants.

**ARTICLE 7**
**[RESERVED]**

**ARTICLE 8**
**OPERATING ACCOUNT**

8.1. **Calculation of Estimated Monthly Project Cost.**

(a) No later than one hundred and eighty (180) days after the Effective Date, the CCP Manager shall present to the Project Committee a proposed Estimated Monthly Project Cost, which shall be equal to the single highest forecasted Monthly Cost over the first Contract Year. The Project Committee shall review, and, if appropriate, recommend, modify, or approve through a Normal Vote, the proposed Estimated Monthly Project Cost.

8.2. **Operating Account.** CCP shall establish an Operating Account for each Project Participant that is accessible to and can be drawn upon by both CCP and the applicable Project Participant. Such Operating Accounts are for the purpose of providing a reliable source of funds for the payment obligations of the Project and, taking into account the variability of costs associated with the Project for the purpose of providing a reliable payment mechanism to address the ongoing costs associated with the Project.
(a) **Operating Account Amount.** The Operating Account Amount for each Project Participant shall be an amount equal to the Estimated Monthly Project Cost multiplied by three (3), the product of which is multiplied by such Project Participant’s Entitlement Share (“**Operating Account Amount**”).

(b) **Initial Funding of Operating Account.** By no later than three hundred and sixty-five (365) days after the Effective Date, each Project Participant shall deposit into such Project Participant’s Operating Account an amount equal to that Project Participant’s Operating Account Amount.

(c) **Use of Operating Account.** CCP shall draw upon each Project Participant’s Operating Account each month in an amount equal to the Monthly Costs multiplied by such Project Participant’s Entitlement Share. As required by Section 9.5, each Project Participant must deposit sufficient funds into such Project Participant’s Operating Account by the deadline specified in Section 9.5.

(d) **Final Distribution of Operating Account.** Following the expiration or earlier termination of the PPA, and upon payment and satisfaction of any and all liabilities and obligations to make payments of the Project Participants under this Agreement and upon satisfaction of all remaining costs and obligations of CCP under the PPA, any amounts then remaining in any Project Participant’s Operating Account shall be paid to the associated Project Participant.

**ARTICLE 9**

**BILLING**

9.1. **Monthly Costs.** The amount of Monthly Costs for a particular Month shall be the sum of the Project Participant’s Entitlement Share multiplied by the Monthly Payments for the Product, as specified in Section 11.2 of the PPA for such Month and to the extent such payment is made by CCP to the Project Developer, plus the Project Participant’s Entitlement Share multiplied by the Operating Cost for such Month and subtracting the Project Participant’s Entitlement Share multiplied by the positive revenue associated with the sale of any Facility Energy, Capacity Attributes, Ancillary Services, and/or Green Attributes, as shown in the following formula:

\[
\text{Monthly Cost} = \left( \text{Project Participant’s Entitlement Share} \times \text{Monthly Payments} \right) + \left( \text{Project Participant’s Entitlement Share} \times \text{Operating Costs} \right) - \left( \text{Project Participant’s Entitlement Share} \times \text{revenue from sale of Facility Energy, Capacity Attributes, Ancillary Services and/or Green Attributes} \right)
\]

9.2. **Billing Statements.** By no later than ten (10) calendar days after CCP receives an invoice from Project Developer for the prior Month of each Contract Year pursuant to Section 11.2 of the PPA, CCP shall issue to each Project Participant a copy of the invoice and a “Billing Statement,” which specifies such Project Participant’s Monthly Costs, itemized by each part of such Monthly Cost. The amount of Monthly Costs attributable to a Project Participant, and specified in such Billing Statement, shall be the “**Invoice Amount.**”

9.3. **Disputed Monthly Billing Statement.** A Project Participant may dispute, by written Notice to CCP, any portion of any Billing Statement submitted to that Project Participant by CCP pursuant to Section 9.2, provided that the Project Participant shall pay the full amount of the Billing Statement when due. If CCP determines that any portion of the Billing Statement is incorrect,
CCP will deposit the difference between such correct amount and such full amount, if any, including interest at the rate received by CCP on any overpayment into the Project Participant’s Operating Account. If CCP and a Project Participant disagree regarding the accuracy of a Billing Statement, CCP will give consideration to such dispute and will advise all Project Participants with regard to CCP’s position relative thereto within thirty (30) days following receipt of written Notice by Project Participant of such dispute.

9.4. **Payment Adjustments; Billing Errors.** If CCP or Project Developer determines that a prior invoice or Billing Statement was inaccurate, CCP shall credit against or increase as appropriate each Project Participant’s subsequent Monthly Costs according to such adjustment. The accompanying Billing Statement shall describe the cause of such adjustment and the amount of such adjustment.

9.5. **Payment of Invoice Amount.** Each Project Participant shall deposit the Invoice Amount for the applicable Month into such Project Participant’s Operating Account by no later than the twentieth (20th) calendar day of the following Month after the Billing Statement is issued, unless CCP has failed to issue the Billing Statement by the deadline specified in Section 9.2, in which case, each Project Participant shall deposit the Invoice Amount for the applicable Month by no later than thirty (30) days after the date on which CCP issues the Billing Statement to the Project Participant.

9.6. **Withdrawal of Invoice Amount from Operating Account.** No sooner than five (5) calendar days after CCP issues a Billing Statement to a Project Participant or a Step-Up Invoice to a Project Participant, CCP shall withdraw the Invoice Amount or the Step-Up Invoice Amount from each Project Participant’s Operating Account. If the Monthly Cost attributable to such Project Participant is a negative number, CCP shall deposit such funds into the Operating Account of that Project Participant.

9.7. **Late Payments.**

   (a) If any Project Participant fails to deposit the Invoice Amount into the Project Participant’s Operating Account by the deadline specified in Section 9.5, then CCP will issue such Project Participant a Late Payment Notice within five (5) days of the deadline specified in Section 9.5 directing the Project Participant to immediately deposit the Invoice Amount into the Project Participant’s Operating Account and informing the Project Participant that such Project Participant must pay a charge ("**Late Payment Charge**"). Upon issuing a Late Payment Notice to any Project Participant, CCP shall promptly provide Notice of such occurrence to all other Project Participants.

   (b) The Late Payment Charge shall be equal to the Invoice Amount minus any partial payment that was deposited into such Project Participant’s Operating Account multiplied by the Interest Rate specified in Section 11.3 of the PPA for the period from the deadline specified in Section 9.5 until the date on which the Project Participant deposits the Invoice Amount plus the Late Payment Charge into such Project Participant’s Operating Account. Upon payment, CCP shall withdraw the full amount of such Late Payment Charge from the Project Participant’s Operating Account and deposit any such Late Payment Charge into the Operating Accounts of all
other Project Participants on a pro rata share, based on such other Project Participants’ Entitlement Shares.

**ARTICLE 10**

**UNCONDITIONAL PAYMENT OBLIGATIONS; AUTHORIZATIONS; CONFLICTS; LITIGATION.**

10.1. **Unconditional Payment Obligation.** Beginning with the earliest of (i) the date CCP is obligated to pay any portion of the costs of the Project, (ii) the date of the COD, or (iii) the date of the first delivery of the Product to Project Participants and continuing through the term of this Agreement, Project Participants shall pay CCP the amounts of Monthly Costs set forth in the Billing Statements submitted by CCP to Project Participants in accordance with the provisions of Section 9, whether or not the Project or any part thereof has been completed, is functioning, producing, operating or operable or its output or the provision of Project products are suspended, interrupted, interfered with, reduced or curtailed or terminated in whole or in part, and such payments shall not be subject to reduction whether by offset or otherwise and shall not be conditional upon the performance or nonperformance by any party of any agreement for any cause whatsoever, provided that the obligation of Project Participants to pay amounts associated with the Monthly Payment shall be limited to the amount of Monthly Payment charged by the Project Developer to CCP and paid by CCP to the Project Developer.

10.2. **Authorizations.** Each Project Participant hereby represents and warrants that no order, approval, consent, or authorization of any governmental or public agency, authority, or person, is required on the part of such Project Participant for the execution and delivery by the Project Participant, or the performance by the Project Participant of its obligations under this Agreement except for such as have been obtained.

10.3. **Conflicts.** Each Project Participant represents and warrants to CCP as of the Effective Date that, to the Project Participant’s knowledge, the execution and delivery of this Agreement by the Project Participants and the Project Participants’ performance hereunder will not constitute a default under any agreement or instrument to which it is a party, or any order, judgment, decree or ruling of any court that is binding on the Project Participant, or a violation of any applicable law of any governmental authority, which default or violation would have a material adverse effect on the financial condition of the Project Participant.

10.4. **Litigation.** Each Project Participant represents and warrants to CCP that, as of the Effective Date, to the Project Participant’s knowledge, except as disclosed, there are no actions, suits or proceedings pending against the Project Participant (service of process on the Project Participant having been made) in any court that questions the validity of the authorization, execution or delivery by the Project Participant of this Agreement, or the enforceability on the Project Participant of this Agreement.

10.5. **San José Clean Energy.**

   (a) The City of San José is a municipal corporation and is precluded under the California State Constitution and applicable law from entering into obligations that financially bind future governing bodies without an appropriation for such obligation, and, therefore, nothing
in the Agreement shall constitute an obligation of future legislative bodies of the City of San José to appropriate funds for purposes of the Agreement; provided, however, that the City of San José has created and set aside a designated fund (being the San Jose Energy Operating Fund established pursuant to City of San Jose Municipal Code, Title 4, Part 63, Section 4.80.4050 et. seq.) (“Designated Fund”) for payment of its obligations under this Agreement.

(b) Limited Obligations. The City of San José’s payment obligations under this Agreement are special limited obligations of San José Clean Energy payable solely from the Designated Fund and are not a charge upon the revenues or general fund of the City of San José or upon any non-San José Clean Energy moneys or other property of the Community Energy Department or the City of San José.

10.6. Clean Power San Francisco. With regard to Clean Power San Francisco only, (1) obligations under this Agreement are special limited obligations of Clean Power San Francisco payable solely from the revenues of Clean Power San Francisco, and shall not be a charge upon the revenues or general fund of the San Francisco Public Utilities Commission or the City and County of San Francisco or upon any non-Clean Power San Francisco moneys or other property of the San Francisco Public Utilities Commission or the City and County of San Francisco, (2) cannot exceed the amount certified by the San Francisco City Controller for the purpose and period stated in such certification, and (3) absent an authorized emergency per the San Francisco City Charter or Code, no San Francisco City representative is authorized to offer or promise, nor is San Francisco required to honor, any offered or promised payments under this Agreement for work beyond the agreed upon scope or in excess of the certified maximum amount without the San Francisco City Controller having first certified the additional promised amount.

ARTICLE 11
PROJECT SPECIFIC MATTERS AND PROJECT PARTICIPANTS’ RIGHTS AND OBLIGATIONS UNDER THE PPA.

11.1. CCP Rights and Obligations under the PPA. Notwithstanding anything to the contrary contained in this Agreement: (i) the obligation of CCP to cause the delivery of the Project Participants’ Entitlement Shares of the Product during the Delivery Term of this Agreement is limited to the Product which CCP receives from the Project (or the Project Developer, as applicable); (ii) the obligation of CCP to pay any amount to Project Participants hereunder or to give credits against amounts due from Project Participants hereunder is limited to amounts CCP receives in connection with the transaction to which the payment or credit relates (or is otherwise available to CCP in connection with this Agreement for which such payment or credit relates); (iii) any purchase costs, operating costs, energy costs, capacity costs, Project costs, environmental attribute costs, transmission costs, tax costs, insurance costs, indemnifications, other costs or other charges for which CCP is responsible under the PPA shall be considered purchase costs, operating costs, energy costs, capacity costs, Project costs, environmental attribute costs, transmission costs, tax costs, insurance costs, indemnifications, other costs or other charges incurred by CCP and payable by Project Participants as provided in this Agreement; (iv) CCP shall carry out its obligations and exercise its rights under the PPA in a commercially reasonable manner; and (v) any Force Majeure under the PPA or other event of force majeure affecting the delivery of Product pursuant to applicable provisions of the PPA shall be considered an event caused by Uncontrollable Forces affecting CCP with respect to the delivery of the Product hereunder and
CCP forwarding to Project Participants notices and information from the Project Developer concerning an event of Force Majeure upon receipt thereof shall be sufficient to constitute a Notice that Uncontrollable Forces have occurred pursuant to Section 5.1 of this Agreement. Any net proceeds received by CCP from the sale of the Product by the Project Developer to any third-party as a result of a Force Majeure event or failure by CCP to accept delivery of Product pursuant to the PPA and any reimbursement received by CCP for purchase of Replacement RA shall be remitted by CCP to the Project Participants in accordance with their respective Entitlement Shares.

11.2. Obligations of CCP and Project Participants to Maximize the Economic and Compliance Value of the Project.

(a) Each Project Participant shall take all actions that are (i) reasonably necessary to maximize the economic and compliance value of the Project to the Project Participants, and (ii) only capable of being carried out by the Project Participants. Such actions include, but are not limited to, applying for and securing the import capability rights necessary to support the import of Capacity Attributes from the Project into the CAISO in an amount equal to at least its Entitlement Share of all of the import capability rights that are needed to utilize all of the Resource Adequacy Benefits from the Project.

(b) CCP shall take any actions requested by a Project Participant to support the individual Project Participant’s obligation under Section 11.2(a) and any actions requested by a Project Participant that are reasonably necessary to maximize the economic and compliance value of the Project to the Project Participants, to the extent that such actions by CCP are feasible and commercially reasonable.

(c) If any individual Project Participant fails to secure import capability rights or other similar rights in an amount equal to at least its Entitlement Share of all of the import capability rights that are needed to utilize all of the Resource Adequacy Benefits available from the Project, then any resulting reduced economic or compliance value of the Project shall not reduce or otherwise modify that Project Participant’s payment obligations under Section 10.1.

(d) CCP and the Project Participants agree to take such additional actions in order to help effectuate the transfer of any import capability rights or similar rights from a Defaulting Project Participant to any Non-Defaulting Project Participants that assumes any portion of the Defaulting Project Participant’s Entitlement Share pursuant to the process set forth in Section 12.8(b) or 12.8(c). Such actions include but are not limited to executing additional agreements among the Project Participants, amending this Agreement, and/or submitting necessary documents to CAISO and participating in any CAISO process related to the transfer of import capability rights.

ARTICLE 12
NONPERFORMANCE AND PAYMENT DEFAULT.

12.1. Nonperformance by Project Participants. If a Project Participant fails to perform any covenant, agreement, or obligation under this Agreement or shall cause CCP to be in default with respect to any undertaking entered into for the Project or to be in default under the PPA (“Defaulting Project Participant”), CCP may, in the event the performance of any such
obligation remains unsatisfied after thirty (30) days’ prior written notice thereof to such Project Participant and a demand to so perform, take any action permitted by law to enforce its rights under this Agreement, including but not limited to termination of such Project Participant’s rights under this Agreement including any rights to its Entitlement Share of the Product, and/or bring any suit, action or proceeding at law or in equity as may be necessary or appropriate to recover damages and/or enforce any covenant, agreement or obligation against such Project Participant with regard to its failure to so perform. Any Project Participant that is not the Defaulting Project Participant (“Non-Defaulting Project Participant”) may submit Notice directly to the CCP Board, if such Non-Defaulting Project Participant determines that CCP is or may not be fully taking appropriate actions to enforce CCP’s rights under this Agreement against a Defaulting Project Participant. The CCP Board shall consider such Notice and direct CCP to take appropriate action, if any.

12.2. Payment Default. If any Project Participant fails to deposit the Invoice Amount into the Project Participant’s Operating Account by the deadline specified in Section 9.5, and if such Participant has not deposited the Invoice Amount plus the Late Payment Charge into such Project Participant’s Operating Account within ten (10) calendar days of the issuance of the Late Payment Notice to such Project Participant by CCP, then such occurrence shall constitute a “Payment Default.”

12.3. Payment Default Notice. Upon the occurrence of a Payment Default, CCP shall issue a Notice of Payment Default to the Project Participant notifying such Project Participant that as a result of a Payment Default, it is in default under this Agreement and has assumed the status of a Defaulting Project Participant and that such Defaulting Project Participant’s Project Revenue Rights have been suspended and that such Defaulting Project Participant’s Project Rights are subject to termination and disposal in accordance with Sections 12.6 and 12.8 of this Agreement. CCP shall provide a copy of such Notice of Default to all other Project Participants within five (5) calendar days after the issuance of the written Notice of Payment Default by CCP to the Defaulting Project Participant.

12.4. Cured Payment Default. If after a Payment Default, the Defaulting Project Participant cures such Payment Default within forty-five (45) calendar days after the issuance of the Late Payment Notice by CCP, the Defaulting Project Participant’s Project Revenue Rights shall be reinstated and its Project Rights shall not be subject to termination and disposal as provided for in Sections 12.6 and 12.8. In order to cure a Payment Default, the Defaulting Project Participant must deposit the full amount of any unpaid Invoice Amounts and any associated Late Payment Penalties into its Operating Account.

12.5. Suspension of Project Participant’s Project Revenue Rights and Treatment of Capacity Attributes and Green Attributes.

(i) Upon the occurrence of a Payment Default, the Defaulting Project Participant’s Project Revenue Rights shall be suspended until such time as such Defaulting Project Participant cures the Payment Default pursuant to the requirements of Section 12.4. Any revenue associated with the sale of Facility Energy, Capacity Attributes, Ancillary Services, or Green Attributes associated with the Project shall be deposited by CCP into the Step-Up Reserve Account, as specified in Section 12.7.
(ii) For any Month where the funds remaining in a Defaulting Project Participant’s Operating Account are sufficient to pay the entire Invoice Amount, CCP shall withdraw the Invoice Amount from such Defaulting Project Participant’s Operating Account and shall cause the delivery of the Defaulting Project Participant’s Entitlement Share of the Product, including Capacity Attributes and Green Attributes, associated with the Project or otherwise provided for pursuant to the PPA. For any Month where the funds remaining in a Defaulting Project Participant’s Operating Account are less than the amount necessary to pay the entire Invoice Amount, CCP shall withdraw all remaining funds from the Defaulting Project Participant’s Operating Account, and to the extent reasonably possible, in CCP’s sole discretion, CCP shall cause the delivery of a quantity of Capacity Attributes and Green Attributes proportionate to the portion of the Invoice Amount that the remaining funds were sufficient to pay for. For any Month where the Defaulting Project Participant’s Operating Account has no funds remaining, the Defaulting Project Participant shall have no right to any such Capacity Attributes or Green Attributes associated with the Project or otherwise provided for under the PPA.

12.6. Termination and Disposal of Project Participant’s Project Rights. If a Defaulting Project Participant has not cured a Payment Default within forty-five (45) calendar days after the payment deadline specified in Section 9.5 by CCP (“Payment Default Termination Deadline”), then all Project Rights and Obligations pursuant to this Agreement shall be terminated and disposed in accordance with Sections 12.6 and 12.8 of this Agreement; provided, however, that the Defaulting Project Participant shall be liable for all outstanding payment obligations accruing prior to the Payment Default Termination Deadline and shall remain subject to all rights, obligations, and liabilities of this Agreement, including but not limited to any liabilities for Damage Payment or Termination Payment, as applicable, and any other damage payments or reimbursement amounts under the PPA. CCP shall provide to the Defaulting Project Participant a separate monthly invoice of any such payment obligations of such Defaulting Project Participant. CCP shall immediately notify the other Project Participants of such termination of the Defaulting Project Participant’s Project Rights and Obligations.

12.7. Step-Up Invoices.

(a) Upon the occurrence of a Payment Default, CCP shall, concurrently with the Late Payment Notice issued pursuant to Section 9.7(a), issue a Step-Up Invoice to each Non-Defaulting Project Participant that specifies such Non-Defaulting Project Participant’s pro rata payment obligation, calculated based on the Entitlement Share of such Non-Defaulting Project Participant, of the amount of the Payment Default for the Defaulting Project Participant (the “Step-Up Invoice Amount”); provided, however, that a Non-Defaulting Project Participant’s Step-Up Invoice Amount shall not exceed twenty-five percent (25%) of such Non-Defaulting Project Participant’s Invoice Amount for the same month for which the Payment Default occurred (the “Step-Up Invoice Amount Cap”).

(i) Each Non-Defaulting Project Participant shall deposit the Step-Up Invoice Amount into such Non-Defaulting Project Participant’s Operating Account by the later of the twentieth (20th) calendar day of the following Month or thirty (30) days after the date on which CCP issues the Step-Up Invoice to the other Project Participants. No sooner than five (5) calendar days after CCP issues the Step-Up Invoice, CCP may withdraw the amount of the Step-Up Invoice from each Project Participant’s Operating Account and deposit such funds in a separate account
Attachment 2

ORFP LLP Participating Members CC Power Project Agreement

Item 4

Step-Up Reserve Account”), which shall be accessible only by CCP, and which CCP may in its sole discretion draw upon in order to ensure that CCP can meet the payment obligations of the PPA. CCP first shall withdraw all funds from a Defaulting Project Participant’s Operating Account before withdrawing funds from the Step-Up Reserve Account.

(ii) Application of Moneys Received from a Defaulting Project Participant. If a Defaulting Project Participant cures a Payment Default on or before the Payment Default Termination Deadline, any funds remaining in the Step-Up Reserve Account shall be deposited into the Operating Accounts of the other Project Participants on a pro rata share, based on the Entitlement Share of such other Project Participant. If a Defaulting Project Participant fails to cure a Payment Default and the Defaulting Project Participant’s Project Rights and Obligations are terminated and disposed of in accordance with Section 12.8, any funds remaining in the Step-Up Reserve Account shall be deposited into the Operating Accounts of the Non-Defaulting Project Participants on a pro rata share, based on the Entitlement Share, subject to the Step-Up Allocation Cap, of such other Project Participant. If any Non-Defaulting Project Participant has not deposited the full amount of its share of the Step-Up Invoice Amount Cap into its Operating Account by the deadline specified in Section 12.7(a)(i), then such occurrence shall be a Late Payment as specified in Section 9.7(a) and is subject to a Late Payment Charge pursuant to Section 9.7(b), and any such Non-Defaulting Project Participant shall not be entitled to its share of any moneys received from the Defaulting Project Participant or any funds remaining in the Step-Up Reserve Account in accordance with this Section 12.7(a)(ii) until such Non-Defaulting Project Participant has deposited the full amount of its Step-Up Invoice Amount and the Late Payment Charge into its Operating Account.

12.8. Step-Up Allocation of Project Participant’s Project Rights. In the event that a Defaulting Project Participant’s Project Rights are terminated pursuant to Section 12.6, then such Defaulting Project Participant’s Entitlement Share shall be allocated to the other Project Participants (“Step-Up Allocation”) pursuant to the process set forth in this Section 12.8.

(a) Step-Up Allocation Cap. If a Defaulting Project Participant’s Entitlement Share is allocated to the Non-Defaulting Project Participants pursuant to this Section 12.8, no individual Non-Defaulting Project Participant shall be obligated to assume an allocation that exceeds that Project Participant’s Step-Up Allocation Cap set forth in Column E of the Table in Exhibit B of this Agreement. Each Non-Defaulting Project Participant’s initial Step-Up Allocation Cap shall be equal to the Non-Defaulting Project Participant Entitlement Share as of the Effective Date and set forth in Column B of the Table in Exhibit B of this Agreement, multiplied by one hundred and twenty-five percent (125%). If a Project Participant modifies its Entitlement Share pursuant to Section 4.2 of this Agreement, then that Project Participant’s Step-Up Allocation Cap shall be equal to the Project Participant’s Entitlement Share as modified pursuant to Section 4.2 multiplied by one hundred and twenty-five percent (125%). Upon a modification of a Project Participant’s Entitlement Share pursuant to Section 4.2, the CCP Manager shall cause the Step-Up Allocation Cap specified in Column E of the Table in Exhibit B of this Agreement to be modified in accordance with this Section 12.8(a). For avoidance of doubt, if a Project Participant’s Entitlement Share is increased pursuant to Section 12.8(b) or (c), then such Project Participant’s Step-Up Allocation Cap shall not be modified.
(b) **Step-Up Allocation Share.** If a Defaulting Project Participant’s Project Rights are terminated pursuant to Section 12.6, then such Defaulting Project Participant’s Entitlement Share shall be allocated to each Non-Defaulting Project Participant based on such Non-Defaulting Project Participant’s pro rata share, calculated based on its Entitlement Share of the entire project minus the Entitlement Share of the Defaulting Project Participant, unless such allocation would cause any individual Non-Defaulting Project Participant to exceed its Step-Up Allocation Cap, in which case Section 12.8(c) shall apply. Upon allocation of a defaulting Project Participant’s Entitlement Share pursuant to this Section 12.8(b), the CCP Manager shall cause each affected Project Participant’s Entitlement Share specified in Column D of the Table in Exhibit B to be modified in accordance with this Section 12.8.

(c) **Voluntary Allocation of Project Rights in Excess of the Step-Up Allocation Caps.** If the allocation of a Defaulting Project Participant’s Entitlement Share pursuant to Section 12.8(b) would cause any Non-Defaulting Project Participant’s Entitlement Share to exceed its Step-Up Allocation Cap, then no allocation shall occur pursuant to Section 12.8(b). In such case, the CCP Manager shall oversee the offering of the total amount of the Defaulting Project Participant’s Entitlement Share to the Non-Defaulting Project Participants on a voluntary basis. The initial offering shall be to each Non-Defaulting Project Participant on a pro rata share, based on such Non-Defaulting Project Participant’s Entitlement Share. Each Project Participant may accept or reject the portion of the Defaulting Project Participant’s Entitlement Share. If any portion of the Defaulting Project Participant’s Entitlement Share remains unclaimed after the initial offering, then the remaining portion shall be offered to any Non-Defaulting Project Participant that accepted its full share of the Defaulting Project Participant’s Entitlement Share in the initial offering on a pro rata share, based on such Non-Defaulting Project Participant’s Entitlement Share as a percentage of the total Entitlement Shares of all Project Participants that are participating in the subsequent round of offerings. The CCP Manager shall conduct subsequent offering rounds until either the total amount of the Defaulting Project Participant’s Entitlement Share is accepted by one or more of the Non-Defaulting Project Participants or some portion of the Defaulting Project Participant’s Entitlement Share remains, but all Non-Defaulting Project Participants have rejected such remaining amount.

(d) **Step-Up Allocation Damage Payment.** A Defaulting Project Participant shall owe to each Non-Defaulting Project Participant that assumes any portion of the Defaulting Project Participant’s Entitlement Share pursuant to the process set forth in Section 12.8(b) or 12.8(c) a “**Step-Up Allocation Damage Payment**” equal to the Costs and Losses, on the one hand, netted against its Gains, on the other. If the Non-Defaulting Project Participant’s Costs and Losses exceed its Gains, then the Step-Up Allocation Damage Payment shall be an amount owing to such Non-Defaulting Project Participant. If the Non-Defaulting Project Participant’s Gains exceed its Costs and Losses, then the Step-Up Allocation Damage Payment shall be zero dollars ($0). A Defaulting Project Participant shall not be entitled to any Step-Up Allocation Damage Payment or any other damages otherwise authorized under this Agreement from any other Project Participant. The Step-Up Allocation Damage Payment does not include consequential, incidental, punitive, exemplary, or indirect or business interruption damages. Each Non-Defaulting Project Participant that assumes any portion of the Defaulting Project Participant’s Entitlement Share pursuant to the process set forth in Section 12.8(b) or 12.8(c) shall calculate, in a commercially reasonable manner, the Step-Up Allocation Damage Payment for the Defaulting Project Participant’s Entitlement Share assumed by the Non-Defaulting Project Participant as of the effective date of such Step-Up
Allocation. Third parties supplying information for purposes of the calculation of Gains or Losses may include, without limitation, dealers in the relevant markets, end-users of the relevant product, information vendors and other sources of market information. If the Defaulting Project Participant disputes the Non-Defaulting Project Participant’s calculation of the Step-Up Allocation Damage Payment, in whole or in part, the Defaulting Project Participant shall, within five (5) Business Days of receipt of the Non-Defaulting Project Participant’s calculation of the Step-Up Allocation Damage Payment, provide to the Non-Defaulting Project Participant a detailed written explanation of the basis for such dispute. Disputes regarding the Step-Up Allocation Damage Payment shall be determined in accordance with Article 16. Each Party agrees and acknowledges that (i) the actual damages that the other Project Participant would incur in connection with a Step-Up Allocation would be difficult or impossible to predict with certainty, (ii) the Step-Up Allocation Damage Payment described in this Section 12.8(d) is a reasonable and appropriate approximation of such damages, and (iii) the Step-Up Allocation Damage Payment described in this Section 12.8(d) is the exclusive remedy of a Project Participant in connection with a Step-Up Allocation pursuant to the process set forth in Sections 12.8(b) or 12.8(c) against a Defaulting Project Participant but shall not otherwise act to limit any of the Non-Defaulting Project Participant’s rights or remedies under this Agreement.

(e) Import Capacity Rights. If a Defaulting Project Participant’s Project Rights are terminated pursuant to Section 12.6, then such Defaulting Project Participant shall transfer all import capacity rights and other similar rights that are associated with the Project and that are held by such Defaulting Project Participant to the Non-Defaulting Project Participants that assume any portion of the Defaulting Project Participant’s Entitlement Share pursuant to the process set forth in Section 12.8(b) or 12.8(c). The Defaulting Project Participant shall take all actions necessary to effectuate the transfer of such rights to the Non-Defaulting Project Participants.

(f) Remarketing of Unclaimed Defaulting Project Participant’s Entitlement Share. If after the process set forth in Section 12.8(c), some portion of the Defaulting Project Participant’s Entitlement Share remains unclaimed, the CCP Manager, in their discretion or as directed by the Non-Defaulting Project Participants, may take any action to generate revenue from such unclaimed Entitlement Share in order to meet CCP’s payment obligation under the PPA. For avoidance of doubt, the CCP Manager shall not be limited by the requirements of Section 4.2 or 5.1(j) of this Agreement in remarketing or generating revenue based on the unclaimed share.

12.9 Elimination or Reduction of Payment Obligations. Notwithstanding anything to the contrary in this Agreement, upon termination of a Defaulting Project Participant’s Project Rights pursuant to Section 12.6 and the disposal of such Defaulting Project Participant’s Project Rights and Obligations pursuant to Section 12.8, such Defaulting Project Participant’s obligation to make payments under this Agreement (notwithstanding anything to the contrary herein) shall not be eliminated or reduced; provided, however, such payment obligations for the Defaulting Project Participant may be eliminated or reduced to the extent permitted by law, through an amendment to this Agreement, which shall be subject to the consent and approval of all Parties to this Agreement.
ARTICLE 13
LIABILITY

13.1. Project Participants’ Obligations Several. No Project Participant shall be liable under this Agreement for the obligations of any other Project Participant or for the obligations of CCP incurred on behalf of other Project Participants. Each Project Participant shall be solely responsible and liable for performance of its obligations under this Agreement, except as otherwise provided for herein. The obligation of Project Participants to make payments under this Agreement is a several obligation and not a joint obligation with those of the other Project Participants.

13.2. No Liability of CCP or Project Participants, Their Directors, Officers, Etc.; CCP, The Project Participants’ and CCP Manager’s Directors, Officers, Employees Not Individually Liable. Except as provided for under Section 13.5 herein, the Parties agree that neither CCP, Project Participants, nor any of their past, present or future directors, officers, employees, board members, agents, attorneys or advisors (collectively, the “Released Parties”) shall be liable to any other of the Released Parties for any and all claims, demands, liabilities, obligations, losses, damages (whether direct, indirect or consequential), penalties, actions, loss of profits, judgments, orders, suits, costs, expenses (including attorneys’ fees and expenses) or disbursements of any kind or nature whatsoever in law, equity or otherwise (including, without limitation, death, bodily injury or personal injury to any person or damage or destruction to any property of Project Participants, CCP, or third persons) suffered by any Released Party as a result of the action or inaction or performance or non-performance by the Project Developer under the PPA. Except as provided for under Section 13.5 herein, each Party shall release each of the other Released Parties from any claim or liability that such Party may have cause to assert as a result of any actions or inactions or performance or non-performance by any of the other Released Parties under this Agreement (excluding gross negligence and willful misconduct, which, unless otherwise agreed to by the Parties, are both to be determined and established by a court of competent jurisdiction in a final, non-appealable order). Notwithstanding the foregoing, no such action or inaction or performance or non-performance by any of the Released Parties shall relieve CCP or any Project Participants from their respective obligations under this Agreement, including, without limitation, the Project Participants’ obligation to make payments required under Section 9.5 of this Agreement and CCP’s obligation to make payments under Section 11.2 of the PPA. The provisions of this Section 13.2 shall not be construed so as to relieve the CCP or the Project Developer from any obligation or liability under this Agreement or the PPA.

13.3. Extent of Exculpation; Enforcement of Rights. The exculpation provision set forth in Section 13.2 hereof shall apply to all types of claims or actions including, but not limited to, claims or actions based on contract or tort. Notwithstanding the foregoing, any Party may protect and enforce its rights under this Agreement by a suit or suits in equity for specific performance of any obligations or duty of any other Party, and each Party shall at all times retain the right to recover, by appropriate legal proceedings, any amount determined to have been an overpayment, underpayment or other monetary damages owed by the other Party in accordance with the terms of this Agreement.

13.4. No General Liability of CCP. The undertakings under this Agreement by CCP shall not constitute a debt or indebtedness of CCP within the meaning of any provision or limitation of
the Constitution or statutes of the State of California, and shall not constitute or give rise to a charge against its general credit.

13.5. **Indemnification.** Each Party (an “**Indemnifying Party**”) shall indemnify, defend, protect, hold harmless, and release the other Parties, their directors, board members, officers, employees, agents, attorneys and advisors, past, present or future, from and against any and all claims, demands, liabilities, obligations, losses, damages (whether direct, indirect or consequential), penalties, actions, loss of profits, judgments, orders, suits, costs, expenses (including attorneys’ fees and expenses) or disbursements of any kind or nature whatsoever in law, equity or otherwise, which include, without limitation, death, bodily injury, or personal injury to any person or damage or destruction to any property of Project Participants, CCP, or third persons, that may be imposed on, incurred by or asserted against any Party arising by manner of any breach of this Agreement by the Indemnifying Party, or the negligent acts, errors, omissions or willful misconduct incident to the performance of this Agreement on the part of any such Indemnifying Party or any Indemnifying Party’s directors, board members, officers, employees, agents and advisors, past, present or future.

**ARTICLE 14
NOTICES**

14.1. **Addresses for the Delivery of Notices.** Any Notice required, permitted, or contemplated hereunder shall be in writing, shall be addressed to the Party to be notified at the address set forth in Exhibit A or at such other address or addresses as a Party may designate for itself from time to time by Notice hereunder.

14.2. **Acceptable Means of Delivering Notice.** Each Notice required, permitted, or contemplated hereunder shall be deemed to have been validly served, given or delivered as follows: (a) if sent by United States mail with proper first class postage prepaid, five (5) Business Days following the date of the postmark on the envelope in which such Notice was deposited in the United States mail; (b) if sent by a regularly scheduled overnight delivery carrier with delivery fees either prepaid or an arrangement with such carrier made for the payment of such fees, the next Business Day after the same is delivered by the sending Party to such carrier; (c) if sent by electronic communication (including electronic mail or other electronic means) at the time indicated by the time stamp upon delivery and, if after 5:00 pm, on the next Business Day; or (d) if delivered in person, upon receipt by the receiving Party. Notwithstanding the foregoing, Notices of outages or other scheduling or dispatch information or requests, may be sent by electronic communication and shall be considered delivered upon successful completion of such transmission.

**ARTICLE 15
ASSIGNMENT**

15.1. **General Prohibition on Assignments.** No Party may assign this Agreement, or its rights or obligations under this Agreement, without the prior written consent of all other Parties, in each Party’s sole discretion.
ARTICLE 16
GOVERNING LAW AND DISPUTE RESOLUTION

16.1. Governing Law. This Agreement and the rights and duties of the Parties hereunder shall be governed by and construed, enforced, and performed in accordance with the laws of the state of California, without regard to principles of conflicts of Law. To the extent enforceable at such time, each Party waives its respective right to any jury trial with respect to any litigation arising under or in connection with this Agreement. The Parties agree that any suit, action, or other legal proceeding by or against any Party with respect to or arising out of this Agreement shall be brought in the federal or state courts located in the State of California in a location to be mutually chosen by all Parties, or in the absence of mutual agreement, the County of San Francisco.

16.2. Dispute Resolution. In the event of any dispute arising under this Agreement, within ten (10) days following the receipt of a Notice from either Party identifying such dispute, the Parties shall meet, negotiate, and attempt, in good faith, to resolve the dispute quickly and informally without significant legal costs. If the Parties are unable to resolve a dispute arising hereunder within thirty (30) days after Notice of the dispute, the Parties may pursue all remedies available to them at Law or in equity.

ARTICLE 17
MISCELLANEOUS

17.1. Entire Agreement; Integration; Exhibits. This Agreement, together with the Exhibits attached hereto constitutes the entire agreement and understanding by and among the Parties with respect to the subject matter hereof and supersedes all prior agreements relating to the subject matter hereof, which are of no further force or effect. The Exhibits attached hereto are integral parts hereof and are made a part of this Agreement by reference. The headings used herein are for convenience and reference purposes only. This Agreement shall be considered for all purposes as prepared through the joint efforts of the Parties and shall not be construed against one Party or the other as a result of the preparation, substitution, submission, or other event of negotiation, drafting or execution hereof.

17.2. Amendments. This Agreement may only be amended, modified, or supplemented by an instrument in writing executed by duly authorized representatives of all Parties; provided, this Agreement may not be amended by electronic mail communications. Any revisions to the Entitlement Share specified in Exhibit B pursuant to Section 4.2. or Section 12.8 shall be considered an element of the administration of this Agreement and shall not require the consent of the Parties hereto.

17.3. No Waiver. Waiver by a Party of any default by the other Party shall not be construed as a waiver of any other default.

17.4. Severability. In the event that any provision of this Agreement is unenforceable or held to be unenforceable, the Parties agree that all other provisions of this Agreement have force and effect and shall not be affected thereby. The Parties shall, however, use their best endeavors to agree on the replacement of the void, illegal or unenforceable provision(s) with legally
acceptable clauses which correspond as closely as possible to the sense and purpose of the affected provision and this Agreement as a whole.

17.5. **Counterparts.** This Agreement may be executed in one or more counterparts, all of which taken together shall constitute one and the same instrument and each of which shall be deemed an original.

17.6. **Electronic Delivery.** This Agreement may be duly executed and delivered by a Party by electronic format (including portable document format (.pdf)). Delivery of an executed counterpart in .pdf electronic version shall be binding as if delivered in the original. The words “execution,” “signed,” “signature,” and words of like import in this Agreement shall be deemed to include electronic signatures or electronic records, each of which shall be of the same legal effect, validity, or enforceability as a manually executed signature or the use of a paper-based record keeping system, as the case may be, to the extent and as provided for in any applicable law.

17.7. **Binding Effect.** This Agreement shall inure to the benefit of and be binding upon the Parties and their respective successors and permitted assigns.

17.8. **Forward Contract.** The Parties acknowledge and agree that this Agreement constitutes a “forward contract” within the meaning of the U.S. Bankruptcy Code, and that the Parties are “forward contract merchants” within the meaning of the U.S. Bankruptcy Code. Each Party further agrees that, for all purposes of this Agreement, each Party waives and agrees not to assert the applicability of the provisions of 11 U.S.C. § 366 in any Bankruptcy proceeding wherein such Party is a debtor. In any such proceeding, each Party further waives the right to assert that the other Party is a provider of last resort to the extent such term relates to 11 U.S.C. § 366 or another provision of 11 U.S.C. § 101-1532.

17.9. **City of San Francisco Standard Provisions.**

(a) **False Claims.** Pursuant to San Francisco Administrative Code § 21.35, any Party to this Agreement who submits a false claim shall be liable to the City and County of San Francisco for the statutory penalties set forth in that section. A Party will be deemed to have submitted a false claim to the City and County of San Francisco if the Party: (a) knowingly presents or causes to be presented to an officer or employee of the City and County of San Francisco a false claim or request for payment or approval; (b) knowingly makes, uses, or causes to be made or used a false record or statement to get a false claim paid or approved by the City and County of San Francisco; (c) conspires to defraud the City and County of San Francisco by getting a false claim allowed or paid by the City and County of San Francisco; (d) knowingly makes, uses, or causes to be made or used a false record or statement to conceal, avoid, or decrease an obligation to pay or transmit money or property to the City and County of San Francisco; or (e) is a beneficiary of an inadvertent submission of a false claim to the City and County of San Francisco, subsequently discovers the falsity of the claim, and fails to disclose the false claim to the City and County of San Francisco within a reasonable time after discovery of the false claim.

(b) **Political Activity.** In performing its responsibilities under this Agreement, CCP shall comply with San Francisco Administrative Code Chapter 12G, which prohibits funds appropriated by the City and County of San Francisco for this Agreement from being expended to
participate in, support, or attempt to influence any political campaign for a candidate or for a ballot measure.

(c) Non-discrimination Requirements.

(i) Non-discrimination in Contracts. CCP shall comply with the provisions of Chapters 12B and 12C of the San Francisco Administrative Code. CCP shall incorporate by reference in all subcontracts the provisions of Sections 12B.2(a), 12B.2(c)-(k), and 12C.3 of the San Francisco Administrative Code and shall require all subcontractors to comply with such provisions. CCP is subject to the enforcement and penalty provisions in Chapters 12B and 12C.

(ii) Non-discrimination in the Provision of Employee Benefits. San Francisco Administrative Code 12B.2. CCP does not as of the date of this Agreement, and will not during the term of this Agreement, in any of its operations in San Francisco, on real property owned by San Francisco, or where work is being performed for the City elsewhere in the United States, discriminate in the provision of employee benefits between employees with domestic partners and employees with spouses and/or between the domestic partners and spouses of such employees, subject to the conditions set forth in San Francisco Administrative Code Section 12B.2.

(d) Consideration of Criminal History in Hiring and Employment Decisions. CCP agrees to comply fully with and be bound by all of the provisions of Chapter 12T, “City Contractor/Subcontractor Consideration of Criminal History in Hiring and Employment Decisions,” of the San Francisco Administrative Code, including the remedies provided, and implementing regulations, as may be amended from time to time. The requirements of Chapter 12T shall only apply to CCP’s operations to the extent those operations are in furtherance of the performance of this Agreement, shall apply only to applicants and employees who would be or are performing work in furtherance of this Agreement, and shall apply when the physical location of the employment or prospective employment of an individual is wholly or substantially within the City. Chapter 12T shall not apply when the application in a particular context would conflict with federal or state law or with a requirement of a government agency implementing federal or state law. MacBride Principles – Northern Ireland. Pursuant to San Francisco Administrative Code § 12F.5, the City and County of San Francisco urges companies doing business in Northern Ireland to move towards resolving employment inequities, and encourages such companies to abide by the MacBride Principles. The City and County of San Francisco urges San Francisco companies to do business with corporations that abide by the MacBride principles.

(e) MacBride Principles – Northern Ireland. Pursuant to San Francisco Administrative Code § 12F.5, the City and County of San Francisco urges companies doing business in Northern Ireland to move towards resolving employment inequities, and encourages such companies to abide by the MacBride Principles. The City and County of San Francisco urges San Francisco companies to do business with corporations that abide by the MacBride principles.

(f) Tropical Hardwood and Virgin Redwood Ban. The City and County of San Francisco urges contractors not to import, purchase, obtain, or use for any purpose, any tropical hardwood, tropical hardwood product, virgin redwood or virgin redwood product. If this order is for wood products or a service involving wood products: (a) Chapter 8 of the Environment Code
is incorporated herein and by reference made a part hereof as though fully set forth. (b) Except as expressly permitted by the application of Sections 802(B), 803(B), and 804(B) of the Environment Code, CCP shall not provide any items to the City in performance of this Agreement which are tropical hardwoods, tropical hardwood products, virgin redwood or virgin redwood products. (c) Failure of CCP to comply with any of the requirements of Chapter 8 of the Environment Code shall be deemed a material breach of contract.


(a) Nondiscrimination/Non-Preference. The Parties shall not, and shall not cause or allow its subcontractors to, discriminate against or grant preferential treatment to any person on the basis of race, sex, color, age, religion, sexual orientation, actual or perceived gender identity, disability, ethnicity or national origin. This prohibition applies to recruiting, hiring, demotion, layoff, termination, compensation, fringe benefits, advancement, training, apprenticeship and other terms, conditions, or privileges of employment, subcontracting and purchasing. The Parties will inform all subcontractors of these obligations. This prohibition is subject to the following conditions: (i) the prohibition is not intended to preclude Parties from providing a reasonable accommodation to a person with a disability; (ii) the City of San José’s Compliance Officer may require the Parties to file, and cause any Party’s subcontractor to file, reports demonstrating compliance with this section. Any such reports shall be filed in the form and at such times as the City’s Compliance Officer designates. They shall contain such information, data and/or records as the City’s Compliance Officer determines is needed to show compliance with this provision.

(b) Conflict of Interest. The Parties represent that they are familiar with the local and state conflict of interest laws, and agrees to comply with those laws in performing this Agreement. The Parties certify that, as of the Effective Date, are unaware of any facts constituting a conflict of interest or creating an appearance of a conflict of interest. The Parties shall avoid all conflicts of interest or appearances of conflicts of interest in performing this Agreement. The Parties have the obligation of determining if the manner in which it performs any part of this Agreement results in a conflict of interest or an appearance of a conflict of interest, and a Party shall immediately notify the City of San José in writing if it becomes aware of any facts giving rise to a conflict of interest or the appearance of a conflict of interest. A Party’s violation of this Section 17.10(b) is a material breach.

(c) Environmentally Preferable Procurement Policy. Parties shall perform its obligations under this Agreement in conformance with San José City Council Policy 1-19, entitled “Prohibition of City Funding for Purchase of Single serving Bottled Water,” and San José City Council Policy 4-6, entitled “Environmentally Preferable Procurement Policy,” as those policies may be amended from time to time. The Parties acknowledge and agree that in no event shall a breach of this Section 17.10(c) be a material breach of this Agreement or otherwise give rise to an Event of Default or entitle the City of San José to terminate this Agreement.

(d) Gifts Prohibited. The Parties represent that they are familiar with Chapter 12.08 of the San José Municipal Code, which generally prohibits a City of San José officer or designated employee from accepting any gift. The Parties shall not offer any City of San José
officer or designated employee any gift prohibited by Chapter 12.08. A Party’s violation of this Section 17.10(d) is a material breach.

(e) **Disqualification of Former Employees.** The Parties represent that they are familiar with Chapter 12.10 of the San José Municipal Code, which generally prohibits a former City of San José officer and former designated employee from providing services to the City of San José connected with his/her former duties or official responsibilities. Parties shall not use either directly or indirectly any officer, employee or agent to perform any services if doing so would violate Chapter 12.10.

17.11. **Further Assurances.** Each of the Parties hereto agrees to provide such information, execute, and deliver any instruments and documents and to take such other actions as may be necessary or reasonably requested by the other Party which are not inconsistent with the provisions of this Agreement and which do not involve the assumptions of obligations other than those provided for in this Agreement, to give full effect to this Agreement and to carry out the intent of this Agreement.

[Signatures on following page]
IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed as of the Effective Date.

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<td>By:</td>
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</tr>
<tr>
<td>Name: _______________________________</td>
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<tr>
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<tr>
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## EXHIBIT A

### NOTICES

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<tr>
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<tr>
<td></td>
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<tr>
<td></td>
<td>94061</td>
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</tr>
<tr>
<td></td>
<td><a href="mailto:jpepper@peninsulacleanenergy.com">jpepper@peninsulacleanenergy.com</a></td>
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<tr>
<td></td>
<td>Lori Mitchell, Director</td>
<td></td>
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<td></td>
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<td><a href="mailto:gsyphers@sonomacleanpower.org">gsyphers@sonomacleanpower.org</a></td>
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Exhibit A - 2
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| Valley Clean Energy | Valley Clean Energy  
Gordon Samuel  
Assistant General Manager & Director of Power Resource  
604 2nd Street  
Davis, CA 95616  
gordon.samuel@valleycleanenergy.org |          |
**EXHIBIT B**

**SCHEDULE OF PROJECT PARTICIPANT ENTITLEMENT SHARES AND STEP-UP ALLOCATION CAPS**

_Dated: _______________________

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<th>C</th>
<th>D</th>
<th>E</th>
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<td><strong>Entitlement Share As Modified Pursuant to Section 4.2</strong></td>
<td><strong>Entitlement Share As Modified Pursuant to Section 12.8(b) or 12.8(c)</strong></td>
<td><strong>Step-Up Allocation Cap 125% multiplied by Column B or C as applicable</strong></td>
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<td><strong>Total</strong></td>
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**Instructions:** If the CCP Manager modifies one or more Project Participant’s Entitlement Share pursuant to Section 4.2, the CCP Manager shall prepare an updated Exhibit B that shows the prior Entitlement Share (Column B or D) in strikeout and specifies the new Entitlement Share values and the effective date of such modification in Column C. If the CCP Manager modifies one or more Project Participant’s Entitlement Share pursuant
to Section 12.8, the CCP Manager shall prepare an updated Exhibit B that shows the prior Entitlement Share (Column B or Column C) in strikeout and specifies the new Entitlement Share values and the effective date of such modification in Column D.
EXHIBIT C

PROCEDURE FOR VOLUNTARY REDUCTION OF PROJECT PARTICIPANT’S ENTITLEMENT SHARE

(a) Offer to Other Project Participants. A Project Participant proposing to reduce its Entitlement Share of the Project shall provide Notice to all other Project Participants and CCP specifying the quantity of the proposed reduction of Entitlement Share (“Entitlement Share Reduction Amount”) and the first Month for which the Project Participant Proposes that the change of Entitlement Share would become effective (such Notice referred to as the “Entitlement Share Reduction Notice”).

(i) Upon receiving an Entitlement Share Reduction Notice from any Project Participant, the CCP Manager shall promptly do all of the following:

(A) Establish Entitlement Share Reduction Compensation Amount. The CCP Manager shall secure at least one (1), but no more than three (3), valuations of the net present value of the Entitlement Share Reduction Amount over the remaining term of the PPA from one or more qualified firm(s) with the requisite experience to determine such valuation. The valuation, or if more than one valuation is obtained, the average of all valuations received, shall be the “Proposed Entitlement Share Reduction Compensation Amount.” The CCP Manager shall call a meeting of the Project Committee and present the Proposed Entitlement Share Reduction Compensation Amount to the Project Committee. The Project Committee shall by a Normal Vote either approve the Proposed Entitlement Share Reduction Compensation Amount or direct the CCP Manager to secure additional valuations. The Proposed Entitlement Share Reduction Compensation Amount approved by the Project Committee shall be the “Entitlement Share Reduction Compensation Amount.” The Project Participant proposing to reduce its Entitlement Share may modify the quantity of the Entitlement Share Reduction Amount associated with its proposal or withdraw its proposal at any time prior to the initiation of the process set forth in paragraph (a)(i)(B).

(B) Oversee the Offering of the Entitlement Share Reduction Amount to Other Project Participants. The CCP Manager shall facilitate the offering of the Entitlement Share Reduction Amount to the other Project Participants through multiple rounds of offerings.

a) The initial offering shall be to each Project Participant on a pro rata share, based on such Project Participant’s Entitlement Share. Each Project Participant may accept or reject the portion of the Entitlement Share Reduction Amount offered to the Project Participant through this process. If any portion of the Entitlement Share Reduction Amount remains after the initial offering, then the remaining portion shall be offered to any Project Participant that accepted the share of the Entitlement Share Reduction Amount offered in the initial offering on a pro rata share, based on such Project Participant’s Entitlement Share as a percentage of the total Entitlement Shares of all Project Participants that accepted the portion of the Entitlement Share Reduction Amount offered to them in the initial offering.

Exhibit C - 1
b) The CCP Manager shall conduct subsequent offering rounds until either the total Entitlement Share Reduction Amount is accepted by one or more of the other Project Participants or some portion of the Entitlement Share Reduction Amount remains, but all Project Participants have rejected such amount.

c) Any Project Participant accepting a share of the offered Entitlement Share Reduction Amount shall either pay the offering Project Participant or be compensated by the offering Project Participant at the Entitlement Share Reduction Compensation Amount multiplied by the quantity of the portion being accepted.

d) Before a transfer of all or a portion of any Project Participant’s Entitlement share to another Project Participant can become effective, the proposed transfer must be submitted to and approved by the Project Committee through a Normal Vote.

e) After acceptance and payment for such portion of the Entitlement Share Reduction Amount, and upon approval of such transfer by the Project Committee, the CCP Manager shall cause the Entitlement Share specified in Exhibit B to be modified accordingly, and such modification shall be considered an element of the administration of this Agreement and shall not require the consent of the Parties hereto.

(C) Oversee the Offering of the Entitlement Share Reduction Amount to CCP Members that are not Project Participants. If there is any portion of the Entitlement Share Reduction Amount that remains unaccepted after the process specified in paragraph (a)(i)(B) is complete, then the Project Participant proposing to reduce its Entitlement Share may request that the CCP Manager offer the remaining portion of the Entitlement Share Reduction Amount to CCP Members that are not Project Participants. If any CCP Member wishes to accept any or all of the remaining portion of the Entitlement Share Reduction Amount, such action shall require the CCP Member to become a Project Participant through an amendment to this Agreement, which shall be subject to the consent and approval of all Parties to this Agreement and the CCP Member becoming a Project Participant. The compensation amount associated with the CCP Member accepting the remaining portion of the Entitlement Share Reduction Amount shall be negotiated between the CCP Member and the offering Project Participant.

(D) Oversee the Offering of the Entitlement Share Reduction Amount to a Community Choice Aggregator that is not a CCP Member. If there is any portion of the Entitlement Share Reduction Amount that remains unaccepted after the process specified in both paragraphs (a)(i)(B) and (a)(k)(C) is complete, then the Project Participant proposing to reduce its Entitlement Share, may request that the CCP Manager offer the remaining portion of the Entitlement Share Reduction Amount to a community choice aggregator that is not a CCP Member. If any community choice aggregator wishes to accept any or all of the remaining portion of the Entitlement Share Reduction Amount, such action shall require the community choice aggregator to become a CCP Member, and subsequent to becoming a CCP Member, to become a Project Participant through an amendment to this Agreement that is subject to the consent and approval of all Parties to this Agreement and the community choice aggregator becoming a Project Participant. The compensation amount associated with the community choice aggregator accepting the remaining portion of the Entitlement Share Reduction Amount shall be negotiated between the community choice aggregator and the offering Project Participant.
EXHIBIT D

PROJECT COMMITTEE OPERATIONS, MEETINGS, AND VOTING

(a) Chairperson of Project Committee. The chairperson of the Project Committee (“Chairperson”) shall be the CCP Manager. The Chairperson shall be responsible for calling and presiding over meetings of the Project Committee in a manner and to the extent permitted by law.

(b) Conducting Meetings. Conducting of Project Committee meetings and actions taken by the Project Committee may be taken by vote given in an assembled meeting, by telephone, by video conferencing, or by any combination thereof, to the extent permitted by law.

(c) Calling of Meetings.

(i) The Chairperson may call a meeting of the Project Committee at their discretion.

(ii) The Chairperson shall promptly call a meeting of the Project Committee at the request of any representative of a Project Participant.

(d) Unanimous Votes. Certain actions, as designated in Section 6.4(c), require a unanimous affirmative vote by all Project Participants (“Unanimous Vote”). No such vote may be taken unless a representative from every Project Participant is present at the meeting of the Project Committee. If any Project Participant’s Entitlement Share is reduced to zero through the process specified in Exhibit C, such Project Participant shall not be required to be present or be entitled to vote in order for such vote to be a Unanimous Vote.

(e) Normal Votes. All actions not designated as requiring unanimous vote, shall proceed pursuant to the “Normal Vote” process set forth in this paragraph (e).

(i) Quorum. No Normal Vote of the Project Committee shall be taken unless a representative is present for at least fifty percent (50%) of the total number of Project Participants, without regard to each Project Participant’s Entitlement Share.

(ii) Initial Normal Vote. Unless a representative requests an Alternate Normal Vote, pursuant to paragraph (e)(iii), all actions requiring a Normal Vote, as specified in Section 6.4(b) or 6.4(d), shall require an affirmative vote of at least fifty-one percent (51%) of the total number of Project Participants, without regard to each Project Participant’s Entitlement Share.

(iii) Alternate Normal Vote. Any representative may request that any Normal Vote be taken on an Entitlement Share basis (referred to as an “Alternate Normal Vote”). If a representative requests an Alternate Normal Vote, then the following vote requirements shall apply:

Exhibit D - 1
(A) If any individual Project Participant has an Entitlement Share exceeding fifty percent (50%), then all actions for which an Alternate Normal Vote is taken shall require that the Project Participant with an Entitlement Share exceeding fifty percent (50%) plus any other Project Participant vote in the affirmative.

(B) If no individual Project Participant has an Entitlement Share exceeding fifty percent (50%), then all actions for which an Alternate Normal Vote is taken shall require an affirmative vote of Project Participants having Entitlement Shares aggregating at least fifty-one percent (51%) of the total Entitlement Shares.
# RENEWABLE POWER PURCHASE AGREEMENT COVERSHEET

**Seller:** Fish Lake Geothermal LLC (“Seller”)  

**Buyer:** California Community Power, a California joint powers authority (“Buyer”)  

**Description of Facility:** Fish Lake Geothermal Project, a 13 MW geothermal power plant, located in Esmeralda County, in the State of Nevada, as further described in Exhibit A.  

## Milestones:  

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<td>CEC Pre-Certification Obtained</td>
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<td>Documentation of Conditional Use Permit if required:</td>
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<td>Seller’s receipt of facilities study results for Seller’s Interconnection Facilities</td>
<td>November 1, 2022</td>
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<td>Interconnection Agreement executed</td>
<td>March 1, 2023</td>
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<td>Major Equipment procured</td>
<td>June 1, 2023</td>
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<td>Federal and State discretionary permits obtained</td>
<td>December 1, 2023</td>
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<td>Guaranteed Construction Start Date</td>
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<td>Initial Synchronization</td>
<td>May 1, 2024</td>
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## Delivery Term:  

Twenty (20) Contract Years.  

## Expected Energy:  

Cover Sheet - 1
Guaranteed Capacity: 13 MW

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Product:
- Delivered Energy
- Green Attributes (Portfolio Content Category 1) associated with Delivered Energy
- Capacity Attributes
- Ancillary Services

Scheduling Coordinator: Seller

Security:
- CP Security: $/kW times the Guaranteed Capacity
- Development Security: $/kW times the Guaranteed Capacity
- Performance Security: $/kW times the Installed Capacity
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</tr>
<tr>
<td>4.6</td>
<td>Reduction in Delivery Obligation</td>
<td>35</td>
</tr>
<tr>
<td>4.7</td>
<td>Guaranteed Energy Production</td>
<td>36</td>
</tr>
<tr>
<td>4.8</td>
<td>WREGIS</td>
<td>36</td>
</tr>
<tr>
<td>4.9</td>
<td>Interconnection Capacity</td>
<td>38</td>
</tr>
<tr>
<td>4.10</td>
<td>Green-E Certification</td>
<td>38</td>
</tr>
<tr>
<td>5</td>
<td>TAXES</td>
<td>38</td>
</tr>
<tr>
<td>5.1</td>
<td>Allocation of Taxes and Charges</td>
<td>38</td>
</tr>
<tr>
<td>5.2</td>
<td>Cooperation</td>
<td>38</td>
</tr>
<tr>
<td>6</td>
<td>MAINTENANCE OF THE FACILITY</td>
<td>38</td>
</tr>
<tr>
<td>6.1</td>
<td>Maintenance of the Facility</td>
<td>38</td>
</tr>
<tr>
<td>6.2</td>
<td>Maintenance of Health and Safety</td>
<td>38</td>
</tr>
<tr>
<td>6.3</td>
<td>Shared Facilities</td>
<td>39</td>
</tr>
</tbody>
</table>
EXECUTION VERSION

ARTICLE 7 METERING .................................................................................................................. 39
  7.1 Metering .......................................................................................................................... 39
  7.2 Meter Verification .......................................................................................................... 40

ARTICLE 8 INVOICING AND PAYMENT; CREDIT ................................................................... 40
  8.1 Invoicing ....................................................................................................................... 40
  8.2 Payment ........................................................................................................................ 40
  8.3 Books and Records ....................................................................................................... 41
  8.4 Invoice Adjustments ..................................................................................................... 41
  8.5 Billing Disputes ........................................................................................................... 41
  8.6 Netting of Payments .................................................................................................... 42
  8.7 Seller’s CP Security ....................................................................................................... 42
  8.8 Seller’s Development Security ..................................................................................... 42
  8.9 Seller’s Performance Security ...................................................................................... 42
  8.10 First Priority Security Interest in Cash or Cash Equivalent Collateral ......................... 42
  8.11 Buyer Credit Arrangements ......................................................................................... 43

ARTICLE 9 NOTICES .................................................................................................................. 44
  9.1 Addresses for the Delivery of Notices ......................................................................... 44
  9.2 Acceptable Means of Delivering Notice .................................................................... 45

ARTICLE 10 FORCE MAJEURE ............................................................................................... 45
  10.1 Definition .................................................................................................................... 45
  10.2 Termination Following Force Majeure Event ............................................................... 46
  10.3 Notice for Force Majeure ............................................................................................ 46
  10.4 No Liability If a Force Majeure Event Occurs ............................................................. 46

ARTICLE 11 DEFAULTS; REMEDIES; TERMINATION .......................................................... 47
  11.1 Events of Default ........................................................................................................ 47
  11.2 Remedies; Declaration of Early Termination Date ....................................................... 50
  11.3 Termination Payment .................................................................................................. 50
  11.4 Notice of Payment of Termination Payment .............................................................. 51
  11.5 Disputes With Respect to Termination Payment ...................................................... 51
  11.6 Limitation on Seller’s Ability to Make or Agree to Third-Party Sales from the Facility after Early Termination Date ................................................................. 51
  11.7 Rights And Remedies Are Cumulative .................................................................. 52
  11.8 Mitigation .................................................................................................................... 52
  11.9 Pass Through of Buyer Liability .............................................................................. 52

ARTICLE 12 LIMITATION OF LIABILITY AND EXCLUSION OF WARRANTIES ................. 52
  12.1 No Consequential Damages ....................................................................................... 52
  12.2 Waiver and Exclusion of Other Damages .................................................................. 52
  12.3 Limitation on Pre-COD Liability ............................................................................... 53

ARTICLE 13 REPRESENTATIONS AND WARRANTIES; AUTHORITY ......................... 53
EXECUTION VERSION

13.1 Seller’s Representations and Warranties ................................................................. 53
13.2 Buyer’s Representations and Warranties ................................................................. 55
13.3 General Covenants ................................................................................................. 55
13.4 Seller’s Covenants ................................................................................................. 56

ARTICLE 14 ASSIGNMENT .......................................................................................... 57

14.1 General Prohibition on Assignments ...................................................................... 57
14.2 Collateral Assignment ............................................................................................ 57
14.3 Permitted Assignment by Seller ............................................................................ 58
14.4 Buyer Financing Assignment .................................................................................. 58

ARTICLE 15 DISPUTE RESOLUTION .......................................................................... 58

15.1 Governing Law; Venue ......................................................................................... 58
15.2 Dispute Resolution ............................................................................................... 59
15.3 Attorneys’ Fees ...................................................................................................... 59

ARTICLE 16 INDEMNIFICATION .............................................................................. 59

16.1 Indemnity ................................................................................................................ 59
16.2 Notice of Claim ....................................................................................................... 59
16.3 Failure to Provide Notice ....................................................................................... 59
16.4 Defense of Claims ................................................................................................. 60
16.5 Subrogation of Rights ............................................................................................ 60
16.6 Rights and Remedies are Cumulative .................................................................... 61

ARTICLE 17 INSURANCE ......................................................................................... 61

17.1 Insurance ................................................................................................................ 61

ARTICLE 18 CONFIDENTIAL INFORMATION ......................................................... 62

18.1 Definition of Confidential Information .................................................................. 62
18.2 Duty to Maintain Confidentiality .......................................................................... 63
18.3 Irreparable Injury; Remedies .................................................................................. 63
18.4 Disclosure to Lenders, Etc. ................................................................................... 63
18.5 Press Releases ......................................................................................................... 63

ARTICLE 19 MISCELLANEOUS .................................................................................. 63

19.1 Entire Agreement; Integration; Exhibits ................................................................. 63
19.2 Amendments ......................................................................................................... 64
19.3 No Waiver .............................................................................................................. 64
19.4 No Agency, Partnership, Joint Venture or Lease .................................................... 64
19.5 Severability ............................................................................................................ 64
19.6 Mobile-Sierra ........................................................................................................ 64
19.7 Counterparts .......................................................................................................... 65
19.8 Electronic Delivery ................................................................................................. 65
19.9 Binding Effect ........................................................................................................ 65
19.10 No Recourse to Members of Buyer ..................................................................... 65
19.11 Forward Contract .................................................................................................. 65
19.12 Further Assurances .............................................................................................. 65
Exhibits:
Exhibit A  Facility Description
Exhibit B  Major Project Development Milestones and Commercial Operation
Exhibit C  Compensation
Exhibit D  Scheduling Coordinator Responsibilities
Exhibit E  Progress Reporting Form
Exhibit F-1 Form of Average Expected Energy Report
Exhibit F-2 Form of Monthly Available Capacity Report
Exhibit G  Guaranteed Energy Production Damages Calculation
Exhibit H  Form of Commercial Operation Date Certificate
Exhibit I  Form of Installed Capacity Certificate
Exhibit J  Form of Construction Start Date Certificate
Exhibit K  Form of Letter of Credit
Exhibit L  Form of Buyer Liability Pass Through Agreement
Exhibit M  Form of Replacement RA Notice
Exhibit N  Notices
Exhibit O  Operational Characteristics
Exhibit P  Metering Diagram
Exhibit Q  Form of Collateral Assignment Agreement
Exhibit R  [Reserved]
Exhibit S  Project Participants and Liability Shares
RENEWABLE POWER PURCHASE AGREEMENT

This Renewable Power Purchase Agreement ("Agreement") is entered into as of [_________] (the "Effective Date"), between Buyer and Seller. Buyer and Seller are sometimes referred to herein individually as a "Party" and jointly as the "Parties." All capitalized terms used in this Agreement are used with the meanings ascribed to them in Article 1 to this Agreement.

RECITALS

WHEREAS, Seller intends to develop, design, permit, construct, own, and operate the Facility; and

WHEREAS, Seller desires to sell, and Buyer desires to purchase, on the terms and conditions set forth in this Agreement, the Product;

NOW THEREFORE, in consideration of the mutual covenants and agreements herein contained, and for other good and valuable consideration, the sufficiency and adequacy of which are hereby acknowledged, the Parties agree to the following:

ARTICLE 1
DEFINITIONS

1.1 Contract Definitions. The following terms, when used herein with initial capitalization, shall have the meanings set forth below:

"AC" means alternating current.

"Accepted Compliance Costs" has the meaning set forth in Section 3.12(d).

"Adjusted Energy Production" has the meaning set forth in Exhibit G.

"Affiliate" means, with respect to any Person, each Person that directly or indirectly controls, is controlled by, or is under common control with such designated Person. For purposes of this definition and the definition of "Permitted Transferee", "control", "controlled by", and "under common control with", as used with respect to any Person, shall mean (a) the direct or indirect right to cast at least fifty percent (50%) of the votes exercisable at an annual general meeting (or its equivalent) of such Person or, if there are no such rights, ownership of at least fifty percent (50%) of the equity or other ownership interest in such Person, or (b) the right to direct the policies or operations of such Person.

"Agreement" has the meaning set forth in the Preamble and includes the Cover Sheet and any Exhibits, schedules and any written supplements hereto.

"Ancillary Services" means all ancillary services, products and other attributes, if any, associated with the Installed Capacity of the Facility.

"Attestation" has the meaning set forth in Section 4.10.
“Available Generating Capacity” means the capacity of the Facility, expressed in whole MWs, that is mechanically available to generate Energy.

“Bankrupt” means with respect to any entity, such entity that (a) files a petition or otherwise commences, authorizes or acquiesces in the commencement of a proceeding or cause of action under any bankruptcy, insolvency, reorganization or similar Law, (b) has any such petition filed or commenced against it which remains unstayed or undismissed for a period of ninety (90) days, (c) makes an assignment or any general arrangement for the benefit of creditors, (d) otherwise becomes bankrupt or insolvent (however evidenced), (e) has a liquidator, administrator, receiver, trustee, conservator or similar official appointed with respect to it or any substantial portion of its property or assets, or (f) is generally unable to pay its debts as they fall due.

“Business Day” means any day except a Saturday, Sunday, or a Federal Reserve Bank holiday in California. A Business Day begins at 8:00 a.m. and ends at 5:00 p.m. Pacific Prevailing Time (“PPT”) for the Party sending a Notice, or payment, or performing a specified action.

“Buyer” means California Community Power, a California joint powers authority.

“Buyer Default” means a failure by Buyer or its agents to perform Buyer’s obligations hereunder and includes an Event of Default of Buyer.

“Buyer Liability Pass Through Agreement” means an agreement by and between Seller, Buyer and the applicable Project Participant, in the form set forth in Exhibit L.

“Buyer’s WREGIS Account” has the meaning set forth in Section 4.8(a).

“CAISO” means the California Independent System Operator Corporation, or any successor entity performing similar functions.

“CAISO Approved Meter” means a CAISO approved revenue quality meter or meters, CAISO-approved data processing gateway or remote intelligence gateway, telemetering equipment and data acquisition services sufficient for monitoring, recording and reporting, in real time, all Delivered Energy delivered to the Delivery Point.

“CAISO Grid” has the same meaning as “CAISO Controlled Grid” as defined in the CAISO Tariff.

“CAISO Operating Order” means the “operating order” defined in Section 37.2.1.1 of the CAISO Tariff.

“CAISO Tariff” means the California Independent System Operator Corporation Agreement and Tariff, Business Practice Manuals (BPMs), and Operating Procedures, including the rules, protocols, procedures and standards attached thereto, as the same may be amended or modified from time-to-time and approved by FERC.

“California Renewables Portfolio Standard” or “RPS” means the renewable energy program and policies established by California State Senate Bills 1038 (2002), 1078 (2002), 107 (2008), X-1 2 (2011), 350 (2015), and 100 (2018) as codified in, inter alia, California Public...
Utilities Code Sections 399.11 through 399.31 and California Public Resources Code Sections 25740 through 25751, as such provisions are amended or supplemented from time to time.

“Capacity Attribute” means any current or future defined characteristic, certificate, tag, credit, or accounting construct associated with the amount of power that the Facility can generate or deliver to the Delivery Point at a particular moment and that can be purchased and sold under CAISO market rules, including Resource Adequacy Benefits.

“Capacity Damages” has the meaning set forth in Exhibit B.

“CEC” means the California Energy Commission, or any successor agency performing similar statutory functions.

“CEC Certification and Verification” means that the CEC has certified (or, with respect to periods before the date that is one hundred eighty (180) days following the Commercial Operation Date, that the CEC has pre-certified, as such date may be extended pursuant to Section 3.9) that the Facility is an Eligible Renewable Energy Resource for purposes of the California Renewables Portfolio Standard and that all Delivered Energy delivered to the Delivery Point qualifies as generation from an Eligible Renewable Energy Resource.

“CEC Precertification” means that the CEC has issued a precertification for the Facility indicating that the planned operations of the Facility would comply with applicable CEC requirements for CEC Certification and Verification.

“CEQA” means the California Environmental Quality Act.

“Change of Control” means, except in connection with public market transactions of equity interests or capital stock of Seller’s Ultimate Parent, any circumstance in which Ultimate Parent ceases to own, directly or indirectly through one or more intermediate entities, at least fifty percent (50%) of the outstanding equity interests in Seller; provided that in calculating ownership percentages for all purposes of the foregoing:

(a) any ownership interest in Seller held by Ultimate Parent indirectly through one or more intermediate entities shall not be counted towards Ultimate Parent’s ownership interest in Seller unless Ultimate Parent directly or indirectly owns more than fifty percent (50%) of the outstanding equity interests in each such intermediate entity; and

(b) ownership interests in Seller owned directly or indirectly by any Lender (including any cash equity and tax equity investor directly or indirectly providing financing or refinancing for the Facility or purchasing equity ownership interests of Seller or its Affiliates, and any trustee or agent or similar representative acting on their behalf) or assignee or transferee thereof shall be excluded from the total outstanding equity interests in Seller.

“CIRA Tool” means the CAISO Customer Interface for Resource Adequacy.

“Claim” has the meaning set forth in Section 16.2.

“COD Certificate” has the meaning set forth in Exhibit B.
“Commercial Operation” has the meaning set forth in Exhibit B.

“Commercial Operation Date” has the meaning set forth in Exhibit B.

“Commercial Operation Delay Damages” means an amount equal to (a) the Development Security amount required hereunder, divided by (b) sixty (60).

“Compliance Action” has the meaning set forth in Section 3.12(b).

“Compliance Expenditure Cap” has the meaning set forth in Section 3.12(b).

“Compliant Project Participant” means a Project Participant that is not a Defaulted Project Participant.

“Confidential Information” has the meaning set forth in Section 18.1.

“Construction Start” has the meaning set forth in Exhibit B.

“Construction Start Date” has the meaning set forth in Exhibit B.

“Contract Price” has the meaning set forth on the Cover Sheet.

“Contract Term” has the meaning set forth in Section 2.1(a).

“Contract Year” means a period of twelve (12) consecutive months. The first Contract Year shall commence on the Commercial Operation Date and each subsequent Contract Year shall commence on the anniversary of the Commercial Operation Date.

“Costs” means, with respect to the Non-Defaulting Party, brokerage fees, commissions and other similar third-party transaction costs and expenses reasonably incurred by such Party either in terminating any arrangement pursuant to which it has hedged its obligations or entering into new arrangements which replace this Agreement; and all reasonable attorneys’ fees and expenses incurred by the Non-Defaulting Party in connection with terminating the Agreement.

“Cover Sheet” means the cover sheet to this Agreement, which is incorporated into this Agreement.

“CP Satisfaction Date” means the date on which the condition precedent described in Section 2.1(b) has been satisfied (or waived in writing by the Parties).

“CP Security” means (i) cash or (ii) a Letter of Credit in the amount set forth on the Cover Sheet.

“CPM Soft Offer Cap” has the meaning set forth in the CAISO Tariff.

“CPUC” means the California Public Utilities Commission, or any successor agency performing similar statutory functions.
“Credit Rating” means, with respect to any entity, the rating then assigned to such entity’s unsecured, senior long-term debt obligations (not supported by third-party credit enhancements) or if such entity does not have a rating for its senior unsecured long-term debt, then the rating then assigned to such entity as an issuer rating by S&P or Moody’s. If ratings by S&P and Moody’s are not equivalent, the lower rating shall apply.

“CRS” has the meaning set forth in Section 4.10.

“Cure Plan” has the meaning set forth in Section 11.1(b)(vi).

“Curtailment Cap” is the yearly quantity per Contract Year, in MWh, equal to fifty (50) hours multiplied by the Installed Capacity.

“Curtailment Order” means any of the following:

(a) CAISO or Transmission Provider orders, directs, alerts, or provides notice to a Party, including a CAISO Operating Order, to curtail deliveries of Delivered Energy for the following reasons: (i) any System Emergency, or (ii) any warning of an anticipated System Emergency, or warning of an imminent condition or situation, which jeopardizes CAISO’s or the Transmission Provider’s electric system integrity or the integrity of other systems to which CAISO or the Transmission Provider is connected;

(b) a curtailment ordered by the Transmission Provider for reasons including, but not limited to, (i) any abnormal condition that requires action to prevent circumstances such as equipment damage, loss of load, or abnormal voltage conditions, or (ii) any warning, forecast or anticipation of conditions or situations that jeopardize the Transmission Provider’s electric system integrity or the integrity of other systems to which the Transmission Provider is connected;

(c) a curtailment ordered by the CAISO or Transmission Provider due to scheduled or unscheduled maintenance on the Transmission Provider’s or CAISO’s transmission facilities that prevents (i) Buyer from receiving or (ii) Seller from delivering Delivered Energy to the Delivery Point; or

(d) a curtailment in accordance with Seller’s obligations under its Interconnection Agreement with the Transmission Provider or distribution operator.

“Curtailment Period” means the period of time, as measured using current Settlement Intervals, during which generation from the Facility is reduced pursuant to a Curtailment Order; provided, the Curtailment Period shall be inclusive of the time required for the Facility to ramp down and ramp up.

“Daily Delay Damages” means an amount equal to (a) the Development Security amount required hereunder, divided by (b) ninety (90).

“Damage Payment” means the dollar amount that equals the amount of the Development Security.
“Day-Ahead Forecast” has the meaning set forth in Section 4.3(c).

“Day-Ahead Market” has the meaning set forth in the CAISO Tariff.

“Day-Ahead Schedule” has the meaning set forth in the CAISO Tariff.

“Deemed Delivered Energy” means the amount of electrical energy above the Curtailment Cap expressed in MWh that the Facility would have produced and delivered to the Delivery Point, but that is not produced by the Facility during a Market Curtailment Period, which amount shall be calculated as the difference between (a) the product of (i) the arithmetic average of the Facility’s metered output rate, in MW, immediately before and after such Market Curtailment Period, as applicable, by (ii) the duration of such Market Curtailment Period, as applicable, less (b) the amount of Delivered Energy delivered to the Delivery Point during the Market Curtailment Period, if any; provided, if the applicable difference is negative, the Deemed Delivered Energy shall be zero (0).

“Deemed Delivered RA” means the amount of Net Qualifying Capacity expressed in MW that the Facility would have delivered to the Delivery Point, but for (i) the failure of the Project Participants to obtain Import Capability sufficient to allow for the importation of such capacity into the CAISO, or (ii) a Force Majeure Event as provided in Section 3.7(h).

“Defaulted Liability Share” means the Liability Share of a Defaulted Project Participant.

“Defaulted Project Participant” means a Project Participant that has incurred but not cured a Project Participant Payment Default, including any Project Participant whose rights under the Project Participation Agreement have been suspended or terminated.

“Defaulting Party” has the meaning set forth in Section 11.1(a).

“Deficient Month” has the meaning set forth in Section 4.8(e).

“Delivered Energy” means for each hour, the electric Energy generated by the Facility, net of Electrical Losses and Station Use, and delivered to the Delivery Point.

“Delivery Point” has the meaning set forth in Exhibit A.

“Delivery Term” shall mean the period of Contract Years set forth on the Cover Sheet beginning on the Commercial Operation Date, unless terminated earlier in accordance with the terms and conditions of this Agreement.

“Development Cure Period” has the meaning set forth in Exhibit B.

“Development Security” means (i) cash or (ii) a Letter of Credit in the amount set forth on the Cover Sheet.

“Disclosing Party” has the meaning set forth in Section 18.2.

“Early Termination Date” has the meaning set forth in Section 11.2(a).
“Effective Date” has the meaning set forth in the Preamble.

“Effective Flexible Capacity” means the net capacity of a Resource Adequacy Resource that can be counted towards Flexible Capacity Requirements, as identified from time to time by the CAISO Tariff, the Resource Adequacy Rulings, or by any other Governmental Authority having jurisdiction.

“Electrical Losses” means all transmission or transformation losses or gains for the Facility in accordance with CAISO’s rules for Pseudo-Tie Resources.

“Eligible Renewable Energy Resource” has the meaning set forth in California Public Utilities Code Section 399.12(e) and California Public Resources Code Section 25741(a), as either code provision is amended or supplemented from time to time.

“Energy” means electrical energy generated by the Facility.

“Event of Default” has the meaning set forth in Section 11.1.

“Expected Commercial Operation Date” is the date set forth on the Cover Sheet by which Seller reasonably expects to achieve Commercial Operation.

“Expected Energy” means the quantity of Energy attributable to the Installed Capacity that Seller expects to be able to deliver from the Facility during each Contract Year in the quantity specified on the Cover Sheet.

“Facility” means the geothermal generating facility described on the Cover Sheet and in Exhibit A, located at the Site, and including mechanical equipment and associated facilities and equipment required to deliver Energy to the Delivery Point.

“Facility Meter” means the CAISO Approved Meter that will measure all electric energy generated by the Facility, including Delivered Energy. Without limiting Seller’s obligation to deliver Delivered Energy to the Delivery Point, the Facility Meter may be located at the low voltage or the high voltage side of the main step-up transformer, and Delivered Energy will be subject to adjustment in accordance with CAISO meter requirements and Prudent Operating Practices to account for Electrical Losses and Station Use.

“FCR Showings” means the Flexible Capacity Requirement showings (or similar or successor showings) that Project Participants are required to make to the CPUC (and, to the extent authorized by the CPUC, to the CAISO) pursuant to the Resource Adequacy Rulings and the CAISO Tariff.

“FERC” means the Federal Energy Regulatory Commission, or any successor government agency.

“Firm Clean Resource” means a resource that meets the requirements of CPUC Decision 21-06-035, including that such resource (i) has at least an eighty percent (80%) capacity factor and zero on-site emissions or otherwise qualifies under the California Renewable Portfolio Standard (RPS) program eligibility rules as PCC1, (ii) is incremental to the CPUC’s baseline list, and (iii)
is a Resource Adequacy Resource that is eligible to provide RA Capacity as set forth in the Resource Adequacy Rulings.

“Firm Transmission” means transmission that cannot be curtailed within an operating hour for economic reasons or for higher priority transmission within the operating hour.

“Flexible Capacity Requirements” means the flexible capacity requirements established by the CPUC pursuant to the Resource Adequacy Rulings, or by any other Governmental Authority having jurisdiction.

“Force Majeure Event” has the meaning set forth in Section 10.1.

“Forced Facility Outage” means an unexpected failure of one or more components of the Facility that prevents Seller from generating Energy or making Delivered Energy available at the Delivery Point and that is not the result of a Force Majeure Event.

“Forced Labor” has the meaning set forth in Section 13.4(c).

“Forward Certificate Transfers” has the meaning set forth in Section 4.8(a).

“Future Environmental Attributes” shall mean any and all generation attributes other than Green Attributes or Renewable Energy Incentives under the RPS regulations or under any and all other international, federal, regional, state or other law, rule, regulation, bylaw, treaty or other intergovernmental compact, decision, administrative decision, program (including any voluntary compliance or membership program), competitive market or business method (including all credits, certificates, benefits, and emission measurements, reductions, offsets and allowances related thereto) that are attributable, now, or in the future, to the generation of electrical energy by the Facility. Future Environmental Attributes do not include investment tax credits or production tax credits associated with the construction or operation of the Facility, or other financial incentives in the form of credits, reductions, or allowances associated with the Facility that are applicable to a state or federal income taxation obligation.

“Gains” means, with respect to any Party, an amount equal to the present value of the economic benefit to it, if any, (exclusive of Costs), resulting from the termination of this Agreement for the remaining Contract Term, determined in a commercially reasonable manner. Factors used in determining the economic benefit to a Party may include, without limitation, reference to information supplied by one or more third parties, which shall exclude Affiliates of the Non-Defaulting Party, including without limitation, quotations (either firm or indicative) of relevant rates, prices, yields, yield curves, volatilities, spreads or other relevant market data in the relevant markets, comparable transactions, forward price curves based on economic analysis of the relevant markets, settlement prices for comparable transactions at liquid trading hubs (e.g., NP-15), all of which should be calculated for the remaining Contract Term, and include the value of Green Attributes and Capacity Attributes.

“Governmental Authority” means any federal, state, provincial, local or municipal government, any political subdivision thereof or any other governmental, congressional or parliamentary, regulatory, or judicial instrumentality, authority, body, agency, department, bureau,
or entity with authority to bind a Party at law, including CAISO; provided, however, that
“Governmental Authority” shall not in any event include any Party.

“Green Attributes” means any and all credits, benefits, emissions reductions, offsets, and
allowances, howsoever entitled, attributable to the generation from the Facility and its
displacement of conventional energy generation. Green Attributes include but are not limited to
Renewable Energy Credits, as well as: (1) any avoided emissions of pollutants to the air, soil or
water such as sulfur oxides (SOx), nitrogen oxides (NOx), carbon monoxide (CO) and other
pollutants; (2) any avoided emissions of carbon dioxide (CO2), methane (CH4), nitrous oxide,
hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride and other greenhouse gases (GHGs)
that have been determined by the United Nations Intergovernmental Panel on Climate Change, or
otherwise by law, to contribute to the actual or potential threat of altering the Earth’s climate by
trapping heat in the atmosphere; (3) the reporting rights to these avoided emissions, such as Green
Tag Reporting Rights. Green Tags are accumulated on a MWh basis and one Green Tag represents
the Green Attributes associated with one (1) MWh of Delivered Energy. Green Attributes do not
include (i) any energy, capacity, reliability or other power attributes from the Facility, (ii)
production tax credits associated with the construction or operation of the Facility and other
financial incentives in the form of credits, reductions, or allowances associated with the Facility
that are applicable to a state or federal income taxation obligation, (iii) fuel-related subsidies or
“tipping fees” that may be paid to Seller to accept certain fuels, or local subsidies received by the
generator for the destruction of particular preexisting pollutants or the promotion of local
environmental benefits, or (iv) emission reduction credits encumbered or used by the Facility for
compliance with local, state, or federal operating or air quality permits. If the Facility is a biomass
or landfill gas facility and Seller receives any tradable Green Attributes based on the greenhouse
gas reduction benefits or other emission offsets attributed to its fuel usage, it shall provide Buyer
with sufficient Green Attributes to ensure that there are zero net emissions associated with the
production of electricity from the Facility.

“Green Tag Reporting Rights” means the right of a purchaser of renewable energy to
report ownership of accumulated “green tags” in compliance with and to the extent permitted by
applicable Law and include, without limitation, rights under Section 1605(b) of the Energy Policy
Act of 1992, and any present or future federal, state or local certification program or emissions
trading program, including pursuant to the WREGIS Operating Rules.

“Guaranteed Amount” has the meaning set forth in each Project Participant’s Buyer
Liability Pass Through Agreement, which amount may be different for each Project Participant
given each Project Participant’s Liability Share.

“Guaranteed Capacity” means the net dependable generating capacity of the Facility in
the amount set forth on the Cover Sheet, as measured in accordance with the CAISO Tariff in
MW(AC) at the Interconnection Point, which Seller commits to install pursuant to this Agreement.

“Guaranteed Commercial Operation Date” means the date set forth on the Cover Sheet,
as such date may be extended by Seller’s payment of Commercial Operation Delay Damages
pursuant to Section 2(b) of Exhibit B and/or a Development Cure Period pursuant to Section 4 of
Exhibit B.
“Guaranteed Construction Start Date” means the date set forth on the Cover Sheet, as such date may be extended by Seller’s payment of Daily Delay Damages pursuant to Section 1(b) of Exhibit B and/or a Development Cure Period pursuant to Section 4 of Exhibit B.

“Guaranteed Energy Production” means for the first (1st) Performance Measurement Period, of the total aggregate Expected Energy, measured in MWh, and for the second (2nd) Performance Measurement Period and each Performance Measurement Period thereafter, of the total aggregate Expected Energy, measured in MWh, for the applicable Performance Measurement Period.

“Guaranteed Net Qualifying Capacity” means, at any point in time, the total aggregate Expected Energy, measured in MWh, for the applicable Performance Measurement Period.

“Imbalance Energy” means the amount of Energy in MWh, in any given Settlement Period or Settlement Interval, by which the amount of Delivered Energy deviates from the amount of Scheduled Energy.

“Import Capability” means that portion of the Maximum Import Capability allocated by the CAISO that is necessary to support the importation of Resource Adequacy Benefits from the Facility into the CAISO market in an amount equal to the Guaranteed Net Qualifying Capacity.

“Indemnifiable Loss(es)” has the meaning set forth in Section 16.1(a).

“Indemnified Group” has the meaning set forth in Section 16.1(a).

“Indemnified Party” has the meaning set forth in Section 16.1(a).

“Indemnifying Party” has the meaning set forth in Section 16.1(a).

“Initial Liability Share” means the Liability Share of each Project Participant shown on Exhibit S as of the Effective Date.

“Initial Synchronization” means the initial delivery of Energy to the Delivery Point.

“Installed Capacity” means the peak electrical output of the Facility, as measured in MW(AC) at the Delivery Point, that achieves Commercial Operation, adjusted for ambient conditions on the date of the performance test, and as evidenced by a certificate substantially in the form attached as Exhibit I hereto.

“Interconnection Agreement” means the interconnection agreement entered into by Seller pursuant to which the Facility will be interconnected with the Transmission System, providing for interconnection capacity available or allocable to the Facility, and pursuant to which
Seller’s Interconnection Facilities and any other Interconnection Facilities will be constructed, operated and maintained during the Contract Term.

“Interconnection Capacity Limit” means the maximum instantaneous amount of Energy that is permitted to be delivered by the Facility to the Interconnection Point under Seller’s Interconnection Agreement, in an amount no less than 19 MW.

“Interconnection Facilities” means the interconnection facilities, control and protective devices and metering facilities required to connect the Facility with the Transmission System in accordance with the Interconnection Agreement.

“Interconnection Point” has the meaning set forth in Exhibit A.

“Interest Rate” has the meaning set forth in Section 8.2.

“Inter-SC Trade” or “IST” has the meaning set forth in the CAISO Tariff.

“ITC” means the investment tax credit established pursuant to Section 48 of the United States Internal Revenue Code of 1986.


“Joint Powers Agreement” means that certain Joint Powers Agreement dated January 29, 2021, as amended from time to time, under which Buyer is organized as a Joint Powers Authority in accordance with the Joint Powers Act.

“Law” means any applicable law, statute, rule, regulation, decision, writ, order, decree or judgment, permit or any interpretation thereof, promulgated or issued by a Governmental Authority.

“Lender” means, collectively, any Person (i) providing senior or subordinated construction, interim, back leverage or long-term debt, equity or tax equity financing or refinancing for or in connection with the development, construction, purchase, installation or operation of the Facility, whether that financing or refinancing takes the form of private debt (including back-leverage debt), equity (including tax equity), public debt or any other form (including financing or refinancing provided to a member or other direct or indirect owner of Seller), including any equity or tax equity investor directly or indirectly providing financing or refinancing for the Facility or purchasing equity ownership interests of Seller and/or its Affiliates, and any trustee or agent or similar representative acting on their behalf, (ii) providing interest rate or commodity protection under an agreement hedging or otherwise mitigating the cost of any of the foregoing obligations or (iii) participating in a lease financing (including a sale leaseback or leveraged leasing structure) with respect to the Facility.

“Letter(s) of Credit” means one or more irrevocable, standby letters of credit issued by a U.S. commercial bank or a foreign bank with a U.S. branch with such bank (a) having a Credit Rating of at least A- with an outlook designation of “stable” from S&P or A3 with an outlook
designation of “stable” from Moody’s or (b) being reasonably acceptable to Buyer, in a form substantially similar to the letter of credit set forth in Exhibit K.

“Liability Share” means the percentage amount set forth for each Project Participant in Exhibit S.

“Licensed Professional Engineer” means an independent, professional engineer selected by Seller and reasonably acceptable to Buyer, licensed in the State of Nevada.

“Local Capacity Area” has the meaning set forth in the CAISO Tariff.

“Local Capacity Area Resource” has the meaning set forth in the CAISO Tariff.

“Locational Marginal Price” or “LMP” has the meaning set forth in the CAISO Tariff.

“Losses” means, with respect to the Non-Defaulting Party, an amount equal to the present value of the economic loss to it, if any (exclusive of Costs), resulting from termination of this Agreement for the remaining Contract Term, determined in a commercially reasonable manner. Factors used in determining economic loss to a Party may include reference to information supplied by one or more third parties, which shall exclude Affiliates of the Non-Defaulting Party, including quotations (either firm or indicative) of relevant rates, prices, yields, yield curves, volatilities, spreads or other relevant market data in the relevant markets, comparable transactions, forward price curves based on economic analysis of the relevant markets, settlement prices for comparable transactions at liquid trading hubs, all of which should be calculated for the remaining Contract Term and must include the value of Green Attributes, Capacity Attributes, and Renewable Energy Incentives. Seller’s lost revenue under this Agreement resulting from a Buyer Default shall not be considered to be consequential, incidental, punitive, exemplary or indirect or business interruption damages for purposes of determining Losses under this Agreement.

“Lost Output” means the amount of Energy that Seller could reasonably have delivered to Buyer but was prevented from delivering to Buyer by reason of any Force Majeure Events, Curtailment Period, System Emergency, or Buyer Default. The Lost Output shall be calculated in the same manner as Deemed Delivered Energy is calculated, in accordance with the definition thereof.

“Major Equipment” means power generation units, the generator step-up transformer, wellfield pumps, pressure vessels, condensing system, and electrical control equipment.

“Market Curtailment Period” means the period-of-time, as measured using current Settlement Intervals, during which Seller reduces generation from the Facility during a Settlement Period or Settlement Interval in which there is a Negative LMP that is equal to or below the Negative LMP Strike Price; provided, that the duration of any Market Curtailment Period shall be inclusive of the time required for the Facility to ramp down and ramp up.

“Master File” has the meaning set forth in the CAISO Tariff.

“Maximum Import Capability” has the meaning set forth in the CAISO Tariff, and includes any replacement or successor method implemented by the CAISO with respect to the
ability of generating units that are external to the CAISO balancing authority area to provide Resource Adequacy Benefits.

“Milestones” means the development activities for significant permitting, interconnection, financing and construction milestones set forth on the Cover Sheet.

“Monthly Delivery Forecast” has the meaning set forth in Section 4.3(b).

“Monthly Product Payment” means the payment required to be made by Buyer to Seller each month of the Delivery Term as compensation for delivered Product, as calculated in accordance with Exhibit C.

“Moody’s” means Moody’s Investors Service, Inc.

“MW” means megawatts in alternating current, unless expressly stated in terms of direct current.

“MWh” means megawatt-hour measured in alternating current, unless expressly stated in terms of direct current.

“Negative LMP” means, in any Settlement Period or Settlement Interval, whether in the Day-Ahead Market or Real-Time Market, the LMP at the Settlement Point is less than zero dollars ($0).

“Negative LMP Strike Price” means zero dollars per MWh ($0/MWh), as such price may be revised by Buyer by providing Notice to Seller in accordance with Exhibit C; provided, in no event shall the Negative LMP Strike Price be greater than zero dollars per MWh ($0/MWh).

“Net Qualifying Capacity” or “NQC” means the net capacity of a resource that can be counted towards system Resource Adequacy Requirements, as identified from time to time by the CAISO Tariff, the Resource Adequacy Rulings, or by another Governmental Authority having jurisdiction.

“Network Upgrades” has the meaning set forth in the Transmission Provider’s open access transmission tariff.

“Non-Defaulting Party” has the meaning set forth in Section 11.2.

“Notice” shall, unless otherwise specified in the Agreement, mean written communications by a Party to be delivered by hand delivery, United States mail, overnight courier service, or electronic messaging (e-mail).

“Notice of Claim” has the meaning set forth in Section 16.2.

“Notification Deadline” for a given Showing Month shall mean twenty (20) Business Days before the earlier of the submission of the CAISO Supply Plan filings applicable to that Showing Month.
“NP 15” means the Existing Zone Generation Trading Hub for Existing Zone region NP 15 as set forth in the CAISO Tariff.

“Operational Characteristics” means the minimum performance requirements for the Facility, as set forth in Exhibit O.

“Party” or “Parties” has the meaning set forth in the Preamble.

“Payment Demand” has the meaning set forth in Exhibit L.

“Performance Measurement Period” means "Performance Security” means (i) cash or (ii) a Letter of Credit in the amount set forth on the Cover Sheet.

“Permitted Transferee” means (ii) any Affiliate of Seller or (ii) any entity that has, or is controlled by another Person that satisfies the following requirements:

(a) A tangible net worth of not less than or a Credit Rating of at least BBB- from S&P, BBB- from Fitch, or Baa3 from Moody’s; and

(b) At least three (3) years of experience in the ownership and operations of power generation facilities similar to the Facility, or has retained a third-party with such experience to operate the Facility.

“Person” means any individual, sole proprietorship, corporation, limited liability company, limited or general partnership, joint venture, association, joint-stock company, trust, incorporated organization, institution, public benefit corporation, unincorporated organization, government entity or other entity.

“Planned Outage” means, subject to and as further described in the CAISO Tariff, a CAISO-approved planned or scheduled disconnection, separation or reduction in capacity of the Facility that is conducted for the purposes of carrying out routine repair or maintenance of such Facility, or for the purposes of new construction work for such Facility.

“P MAX” means the applicable CAISO-certified maximum operating level of the Facility.

“Portfolio Content Category 1” or “PCCI” means any Renewable Energy Credit associated with the generation of electricity from an Eligible Renewable Energy Resource consisting of the portfolio content set forth in California Public Utilities Code
Section 399.16(b)(1), as may be amended from time to time or as further defined or supplemented by Law.

“**Prevailing Wage Requirement**” has the meaning set forth in Section 13.4(b).

“**Pro Rata**” means, for purposes of calculating a Project Participant’s Revised Liability Share, the ratio of (i) such Project Participant’s Initial Liability Share to (ii) the sum of the Initial Liability Shares of all of the Compliant Project Participants.

“**Product**” has the meaning set forth on the Cover Sheet.

“**Progress Report**” means a progress report including the items set forth in Exhibit E.

“**Project Labor Agreement**” has the meaning set forth in Section 13.4(b).

“**Project Participant**” means each Person identified in Exhibit S that shall execute a Buyer Liability Pass Through Agreement in the form set forth in Exhibit L.

“**Project Participant Approval**” means each Project Participant has obtained all necessary approvals from its board or governing authority necessary to execute a Buyer Liability Pass Through Agreement for the Liability Shares as set forth in Exhibit S and the Project Participation Agreement, and that Buyer has delivered to Seller Buyer Liability Pass Through Agreements and the Project Participation Agreement executed by each Project Participant and countersigned by Buyer.

“**Project Participant Payment Default**” means any failure by a Project Participant to pay any material amount under the Project Participation Agreement as and when due (without giving effect to any extensions of time, waivers or late notices), including monthly amounts collected to fund, or to reserve funds for, payment of Buyer’s obligations under this Agreement or a Project Participant does not show to Seller’s reasonable satisfaction that it is able to comply with its obligations under the Project Participation Agreement within sixty (60) days of any Bankruptcy filing and Seller issues notice of its lack of consent within thirty (30) days thereafter.

“**Project Participation Agreement**” means that certain Fish Lake Geothermal Project Participation Agreement executed by and among Buyer and all of the Project Participants relating to their allocation among themselves of Buyer’s responsibilities and liabilities under this Agreement, and any successor agreement.

“**Prudent Operating Practice**” means (a) the applicable practices, methods and acts required by or consistent with applicable Laws and reliability criteria, and otherwise engaged in or approved by a significant portion of the electric industry during the relevant time period with respect to grid-interconnected, utility-scale generating facilities in the western United States, or (b) any of the practices, methods and acts which, in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. Prudent Operating Practice is not intended to be limited to the optimum practice, method or act to the exclusion of all others, but rather to acceptable practices, methods or acts generally accepted in the industry with respect to grid-interconnected, utility-scale generating facilities in the western United States.
Prudent Operating Practice includes compliance with applicable Laws, applicable safety and reliability criteria, and the applicable criteria, rules and standards promulgated in the National Electric Safety Code and the National Electrical Code, as they may be amended or superseded from time to time, including the criteria, rules and standards of any successor organizations.

“Pseudo-Tie Resource” means a generating facility that is party to a FERC-approved Pseudo-Tie Participating Generator Agreement with the CAISO which allows for Capacity Attributes from the generating facility to be imported into the CAISO as “unit-specific” or “resource specific” import RA Capacity pursuant to applicable decisions of the CPUC.

“PTC” means the production tax credit established pursuant to Section 45 of the United States Internal Revenue Code of 1986.

“Qualifying Capacity” has the meaning set forth in the CAISO Tariff.

“RA Compliance Showing” means the (a) RAR compliance or advisory showings (or similar or successor showings), and (b) Flexible RAR compliance or advisory showings (or similar successor showings), in each case, an entity is required to make to the CAISO pursuant to the CAISO Tariff, to the CPUC (and, to the extent authorized by the CPUC, to the CAISO) pursuant to the Resource Adequacy Rulings, or to any Governmental Authority.

“RA Deficiency Amount” means the liquidated damages payment that Seller shall pay to Buyer for an applicable RA Shortfall Month as calculated in accordance with Section 3.8(b).

“RA Guarantee Date” means the Commercial Operation Date.

“RA Penalties” means the RA penalties assessed against load serving entities by the CPUC for RA deficiencies that are not replaced or cured, as established by the CPUC in the Resource Adequacy Rulings and subsequently incorporated into the annual Filing Guide for System, Local and Flexible Resource Adequacy Compliance Filings that is issued by the CPUC Energy Division, if applicable, or any replacement or successor documentation established by the CPUC Energy Division to reflect RA penalties that are established by the CPUC and assessed against load serving entities for RA deficiencies.

“RA Shortfall Month” means, for purposes of calculating an RA Deficiency Amount under Section 3.8(b), any Showing Month, commencing with the Showing Month that contains the RA Guarantee Date, during which the Net Qualifying Capacity of the Facility that was able to be included in the Supply Plans of Project Participants for such Showing Month was either (i) not published by or otherwise established with the CAISO by the Notification Deadline for such Showing Month, or (ii) was less than the then applicable Guaranteed Net Qualifying Capacity for such Showing Month minus any Deemed Delivered RA.

“Real-Time Forecast” means any Notice of any change to the Available Generating Capacity or hourly expected Delivered Energy delivered by or on behalf of Seller pursuant to Section 4.3(d).

“Real-Time Market” has the meaning set forth in the CAISO Tariff.
“Real-Time Price” means the Resource-Specific Settlement Interval LMP as defined in the CAISO Tariff. If there is more than one applicable Real-Time Price for the same period of time, Real-Time Price shall mean the price associated with the smallest time interval.

“Remedial Action Plan” has the meaning set forth in Section 2.4.

“Renewable Energy Credit” has the meaning set forth in California Public Utilities Code Section 399.12(h), as may be amended from time to time or as further defined or supplemented by Law.

“Renewable Energy Incentives” means: (a) all federal, state, or local Tax credits or other Tax benefits associated with the construction, ownership, or production of electricity from the Facility (including credits under Sections 38, 45, 46 and 48 of the Internal Revenue Code of 1986, as amended); (b) any federal, state, or local grants, subsidies or other like benefits relating in any way to the ownership or operation of the Facility; and (c) any other form of incentive relating in any way to the Facility that is not a Green Attribute or a Future Environmental Attribute.

“Replacement Green Attributes” means Renewable Energy Credits that are Portfolio Content Category 1 (PCC1) and of the same type of resource (e.g., wind, solar, etc.) as the Renewable Energy Credits that would have been generated by the Facility.

“Replacement RA” means Resource Adequacy Benefits, if any, equivalent to those that would have been provided by the Facility with respect to the applicable month in which a RA Deficiency Amount is due to Buyer, and located within NP 15 or SP 15.

“Resource Adequacy Benefits” means the rights and privileges attached to the Facility that satisfy any entity’s resource adequacy obligations, as those obligations are set forth in any Resource Adequacy Rulings and includes any local, zonal or otherwise locational attributes associated with the Facility, in addition to flex attributes.

“Resource Adequacy Capacity” or “RA Capacity” has the meaning set forth in the CAISO Tariff.

“Resource Adequacy Plan” has the meaning specified in the Tariff.

“Resource Adequacy Requirements” or “RAR” means the resource adequacy requirements applicable to an entity as established by the CAISO pursuant to the CAISO Tariff, by the CPUC pursuant to the Resource Adequacy Rulings, or by any other Governmental Authority.

“Resource Adequacy Resource” shall have the meaning used in Resource Adequacy Rulings.

however described, as such decisions, rulings, Laws, rules or regulations may be amended or modified from time-to-time throughout the Delivery Term.

“RETA” has the meaning set forth in Section 13.4(b).

“RETA Regulations” has the meaning set forth in Section 13.4(b).

“Revised Liability Share” means the sum of a Project Participant’s Initial Liability Share plus its Pro Rata portion of all Defaulted Liability Shares, not to exceed one hundred twenty-five percent (125%) of such Participant’s Initial Liability Share.

“S&P” means the Standard & Poor’s Financial Services, LLC (a subsidiary of The McGraw-Hill Companies, Inc.).

“Schedule” has the meaning set forth in the CAISO Tariff, and “Scheduled” has a corollary meaning.

“Scheduled Energy” means the Delivered Energy that clears under the applicable CAISO market based on the final Day-Ahead Schedule, FMM Schedule (as defined in the CAISO Tariff), or any other financially binding Schedule, market instruction or dispatch for the Facility for a given period of time implemented in accordance with the CAISO Tariff.

“Scheduling Coordinator” or “SC” means an entity certified by the CAISO as qualifying as a Scheduling Coordinator pursuant to the CAISO Tariff for the purposes of undertaking the functions specified in “Responsibilities of a Scheduling Coordinator,” of the CAISO Tariff, as amended from time to time.

“Security Interest” has the meaning set forth in Section 8.10.

“Self-Schedule” has the meaning set forth in the CAISO Tariff.

“Seller” has the meaning set forth on the Cover Sheet.

“Seller’s WREGIS Account” has the meaning set forth in Section 4.8(a).

“Settlement Amount” means the Non-Defaulting Party’s Costs and Losses, on the one hand, netted against its Gains, on the other. If the Non-Defaulting Party’s Costs and Losses exceed its Gains, then the Settlement Amount shall be an amount owing to the Non-Defaulting Party. If the Non-Defaulting Party’s Gains exceed its Costs and Losses, then the Settlement Amount shall be zero dollars ($0). The Settlement Amount does not include consequential, incidental, punitive, exemplary, or indirect or business interruption damages; provided that the Parties agree that Seller’s lost revenue under this Agreement resulting from a Buyer Default may be included in the determination of Losses.

“Settlement Interval” has the meaning set forth in the CAISO Tariff.

“Settlement Period” has the meaning set forth in the CAISO Tariff.
“Settlement Point” has the meaning set forth in Exhibit A.

“Shared Facilities” means the gen-tie lines, transformers, substations, or other equipment, permits, contract rights, and other assets and property (real or personal), in each case, as necessary to enable generation and delivery of Energy from the Facility (which is excluded from Shared Facilities) to the point of interconnection, including the Interconnection Agreement itself, that are used in common with third parties.

“Shared Facilities Agreements” has the meaning set forth in Section 6.3.

“Showing Month” shall be the calendar month of the Delivery Term, commencing with the Showing Month that contains the RA Guarantee Date, that is the subject of the RA Compliance Showing, as set forth in the Resource Adequacy Rulings and outlined in the CAISO Tariff.

“Site” means the real property on which the Facility is or will be located, as further described in Exhibit A, as may be updated by Seller at the time Seller provides an executed Construction Start Date certificate in the form of Exhibit J to Buyer, provided that any such update to the Site that includes real property that was not originally contained with or contiguous with the Site boundaries described in Exhibit A shall be subject to Buyer’s approval of such updates in its sole discretion. “Site” does not include any land rights or interests in the real property constituting the Site that relate to or are used by other projects constructed or owned by any party to any Shared Facility Agreements. An update provided by Seller pursuant to this definition shall be automatically incorporated as the new Exhibit A upon its receipt by Buyer unless Buyer’s approval is required, then it shall be incorporated automatically as the new Exhibit A upon Buyer’s approval.

“Site Control” means that, for the Contract Term, Seller (or, prior to the Delivery Term, its Affiliate): (a) owns or has the option to purchase the Site; (b) is the lessee or has the option to lease the Site; or (c) is the holder of an easement or an option for an easement, right-of-way grant, or similar instrument with respect to the Site.

“Station Use” means:

(a) The Energy produced by the Facility that is used within the Facility to power the lights, motors, control systems and other electrical loads that are necessary for operation of the Facility; and

(b) The Energy produced by the Facility that is consumed within the Facility’s electric energy distribution system as losses.

“Step-Up Event” means the forty-fifth (45th) day following the occurrence of a Project Participant Payment Default if such Project Participant Payment Default has not been cured by that date, regardless of whether or not notice was given to the Defaulted Project Participant under the Project Participation Agreement or otherwise or by Buyer hereunder.

“Supply Plan” means the supply plans, or similar or successor filings, that each Scheduling Coordinator representing RA Capacity submits to the CAISO in order for that RA Capacity to count, as applicable, for RAR Attributes and/or FCR Attributes.
“System Emergency” means any condition that requires, as determined and declared by the CAISO or Transmission Provider, automatic or immediate action to (i) prevent or limit harm to or loss of life or property, (ii) prevent loss of transmission facilities or generation supply in the immediate vicinity of the Facility, or (iii) to preserve Transmission System reliability.

“Tax” or “Taxes” means all U.S. federal, state and local and any foreign taxes, levies, assessments, surcharges, duties and other fees and charges of any nature imposed by a Governmental Authority, whether currently in effect or adopted during the Contract Term, including ad valorem, excise, franchise, gross receipts, import/export, license, property, sales and use, stamp, transfer, payroll, unemployment, income, and any and all items of withholding, deficiency, penalty, additions, interest or assessment related thereto.

“Tax Credits” means the PTC, ITC and any other state, local or federal production tax credit, depreciation benefit, tax deduction or investment tax credit specific to the production of renewable energy or investments in renewable energy facilities.

“Technology Factor” means the then-applicable monthly percentage published by the CPUC and used to establish Qualifying Capacity for non-dispatchable geothermal resources that have less than three (3) years of historical production and bidding data. The Parties acknowledge and agree that the Technology Factors vary from year to year and month to month.

“Terminated Transaction” has the meaning set forth in Section 11.2(a).

“Termination Payment” has the meaning set forth in Section 11.3.

“Test Energy” means Delivered Energy delivered (a) commencing on the later of (i) the first date that the CAISO informs Seller in writing that Seller may deliver Energy to the CAISO and (ii) the first date that the Transmission Provider informs Seller in writing that Seller has conditional or temporary permission to parallel and (b) ending upon the occurrence of the Commercial Operation Date.

“Test Energy Rate” has the meaning set forth in Section 3.6.

“Transmission Provider” means any entity or entities transmitting or transporting the Delivered Energy on behalf of Seller or Buyer to or from the Delivery Point. For purposes of this Agreement, the Transmission Provider is set forth in Exhibit A.

“Transmission System” means the transmission facilities operated by NV Energy, now or hereafter in existence, which provide energy transmission service downstream from the Delivery Point.

“Ultimate Parent” means Open Mountain Energy, LLC, a Delaware limited liability company.

“Variable Energy Resource” or “VER” has the meaning set forth in the CAISO Tariff.

“WREGIS” means the Western Renewable Energy Generation Information System, or any successor renewable energy tracking program.
“WREGIS Certificate Deficit” has the meaning set forth in Section 4.8(e).

“WREGIS Certificates” has the same meaning as “Certificate” as defined by WREGIS in the WREGIS Operating Rules and are designated as eligible for complying with the California Renewables Portfolio Standard.

“WREGIS Operating Rules” means those operating rules and requirements adopted by WREGIS as of May 1, 2018, as subsequently amended, supplemented or replaced (in whole or in part) from time to time.

1.2 Rules of Interpretation. In this Agreement, except as expressly stated otherwise or unless the context otherwise requires:

(a) headings and the rendering of text in bold and italics are for convenience and reference purposes only and do not affect the meaning or interpretation of this Agreement;

(b) words importing the singular include the plural and vice versa and the masculine, feminine and neuter genders include all genders;

(c) the words “hereof”, “herein”, and “hereunder” and words of similar import shall refer to this Agreement as a whole and not to any particular provision of this Agreement;

(d) a reference to an Article, Section, paragraph, clause, Party, or Exhibit is a reference to that Article, Section, paragraph, clause of, or that Party or Exhibit to, this Agreement unless otherwise specified;

(e) a reference to a document or agreement, including this Agreement means such document, agreement or this Agreement including any amendment or supplement to, or replacement, novation or modification of this Agreement, but disregarding any amendment, supplement, replacement, novation or modification made in breach of such document, agreement or this Agreement;

(f) a reference to a Person includes that Person’s successors and permitted assigns;

(g) the terms “include” and “including” mean “include or including without limitation” (as applicable) and any list of examples following such term shall in no way restrict or limit the generality of the word or provision in respect of which such examples are provided;

(h) references to any statute, code or statutory provision are to be construed as a reference to the same as it may have been, or may from time to time be, amended, modified or reenacted, and include references to all bylaws, instruments, orders and regulations for the time being made thereunder or deriving validity therefrom unless the context otherwise requires;

(i) in the event of a conflict, a mathematical formula or other precise description of a concept or a term shall prevail over words providing a more general description of a concept or a term;
EXECUTION VERSION

(j) references to any amount of money shall mean a reference to the amount in United States Dollars;

(k) the expression “and/or” when used as a conjunction shall connote “any or all of”;

(l) words, phrases or expressions not otherwise defined herein that (i) have a generally accepted meaning in Prudent Operating Practice shall have such meaning in this Agreement or (ii) do not have well known and generally accepted meaning in Prudent Operating Practice but that have well known and generally accepted technical or trade meanings, shall have such recognized meanings; and

(m) each Party acknowledges that it was represented by counsel in connection with this Agreement and that it or its counsel reviewed this Agreement and that any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Agreement.

ARTICLE 2
TERM; CONDITIONS PRECEDENT

2.1 Contract Term.

(a) The term of this Agreement shall commence on the Effective Date and shall remain in full force and effect until the conclusion of the Delivery Term, subject to any early termination provisions set forth herein, including Section 2.1(b) (“Contract Term”); provided, however, subject to Buyer’s obligations in Section 3.6, Buyer’s obligations to pay for or accept any Product are subject to Seller’s completion of the conditions precedent pursuant to Section 2.2.

(b) Buyer will provide written Notice to Seller upon receipt of Project Participant Approval of this Agreement. Notwithstanding anything to the contrary in this Agreement, if Project Participant Approval of this Agreement is not obtained within one hundred twenty (120) days following the Effective Date, then either Party may terminate this Agreement upon written Notice to the other Party. Upon such termination, neither Party shall have any liability to the other Party, save and except for those obligations specified in Section 2.1(c), and Buyer shall promptly return to Seller any CP Security then held by Buyer, if any, less any amounts drawn in accordance with this Agreement.

(c) Applicable provisions of this Agreement shall continue in effect after termination, including early termination, to the extent necessary to enforce or complete the duties, obligations or responsibilities of the Parties arising prior to termination. The confidentiality obligations of the Parties under Article 18 and all indemnity and audit rights shall remain in full force and effect for two (2) years following the termination of this Agreement.

2.2 Condition Precedent. The Delivery Term shall not commence until Seller completes each of the following conditions:

(a) Seller has delivered to Buyer (i) a completion certificate from a Licensed Professional Engineer substantially in the form of Exhibit H and (ii) a certificate from a Licensed
Professional Engineer substantially in the form of Exhibit I setting forth the Installed Capacity on the Commercial Operation Date;

(b)  A Pseudo-tie Participating Generator Agreement between Seller and CAISO shall have been executed and delivered and be in full force and effect and Seller shall have provided Buyer a CAISO Resource ID and a PMAX, if applicable, for the Facility;

(c)  If applicable, a Meter Service Agreement between Seller and CAISO shall have been executed and delivered and be in full force and effect, and a copy of such agreement delivered to Buyer;

(d)  An Interconnection Agreement between Seller and the Transmission Provider shall have been executed and delivered and be in full force and effect and a copy of the Interconnection Agreement delivered to Buyer;

(e)  All applicable regulatory authorizations, approvals and permits for commercial operation of the Facility have been obtained and shall be in full force and effect, and all conditions thereof that are capable of being satisfied on the Commercial Operation Date have been satisfied, and Seller has delivered to Buyer an attestation certificate from an officer of Seller certifying to the satisfaction of this condition;

(f)  Seller has obtained Firm Transmission rights sufficient to deliver 13 MW to the Delivery Point and has provided documentation of the same to Buyer;

(g)  Seller has received CEC Precertification of the Facility (and reasonably expects to receive final CEC Certification and Verification for the Facility in no more than one hundred eighty (180) days from the Commercial Operation Date);

(h)  Seller (with the reasonable participation of Buyer) shall have completed all applicable WREGIS registration requirements (that are reasonably capable of being completed prior to the Commercial Operation Date under WREGIS rules and reasonably expects to complete all other applicable requirement thereafter), including the completion and submittal of all applicable registration forms and supporting documentation, which may include applicable interconnection agreements, informational surveys related to the Facility, QRE service agreements, and other appropriate documentation required to effect Facility registration with WREGIS and to enable Renewable Energy Credit transfers related to the Facility within the WREGIS system;

(i)  The Facility has successfully completed all testing required by Prudent Operating Practice or any requirement of Law to operate the Facility;  

(j)  Insurance requirements for the Facility have been met, with evidence provided in writing to Buyer, in accordance with Section 17.1;

(k)  Seller has delivered the Performance Security to Buyer in accordance with Section 8.9; and
(l) Seller has paid Buyer for all amounts owing under this Agreement, if any, including Daily Delay Damages, and Commercial Operation Delay Damages.

2.3 Development; Construction; Progress Reports. Within fifteen (15) days after the close of (i) each calendar quarter from the first calendar quarter following the Effective Date until the Construction Start Date, and (ii) each calendar month from the first calendar month following the Construction Start Date until the Commercial Operation Date, Seller shall provide to Buyer a Progress Report and agrees to regularly scheduled meetings between representatives of Buyer and Seller to review such reports and discuss Seller’s construction progress. The form of the Progress Report is set forth in Exhibit E. Seller shall also provide Buyer with any reasonably requested documentation (subject to confidentiality restrictions) directly related to the achievement of Milestones within ten (10) Business Days of receipt of such request by Seller. For the avoidance of doubt, Seller is solely responsible for the design and construction of the Facility, including the location of the Site, obtaining all permits and approvals to build the Facility, the Facility layout, and the selection and procurement of the equipment comprising the Facility.

2.4 Remedial Action Plan. If Seller misses a Milestone by more than thirty (30) days, except as the result of Force Majeure Event or Buyer Default, Seller shall submit to Buyer, within ten (10) Business Days of the end of such thirty (30) day period following the Milestone completion date, a remedial action plan (“Remedial Action Plan”), which will describe in detail any delays (actual or anticipated) beyond the scheduled Milestone dates, including the cause of the delay, if known, (e.g., governmental approvals, financing, property acquisition, design activities, equipment procurement, project construction, interconnection, or any other factor), Seller’s detailed description of its proposed course of action to achieve the missed Milestones and all subsequent Milestones by the Guaranteed Commercial Operation Date (including all relevant extensions thereof). Delivery of any Remedial Action Plan shall not relieve Seller of its obligation to provide Remedial Action Plans with respect to any subsequent Milestones and to achieve the Guaranteed Commercial Operation Date in accordance with the terms of this Agreement. Subject to the provisions of Exhibit B, so long as Seller complies with its obligations under this Section 2.4, Seller shall not be considered in default of its obligations under this Agreement solely as a result of missing any Milestone.

ARTICLE 3
PURCHASE AND SALE

3.1 Purchase and Sale of Product. Subject to the terms and conditions of this Agreement, during the Delivery Term, Buyer will purchase all the Product produced by or associated with the Facility at the Contract Price and in accordance with Exhibit C, and Seller shall supply and deliver to Buyer all the Product produced by or associated with the Facility. At its sole discretion, Buyer may during the Delivery Term re-sell or use for another purpose all or a portion of the Product, provided that no such re-sell or use shall relieve Buyer of any obligations hereunder, including the last sentence of Section 5.2. During the Delivery Term, Buyer will have exclusive rights to offer, bid, or otherwise submit the Product, or any Capacity Attributes thereof, from the Facility after the Delivery Point for resale in the market, and retain and receive any and all related revenues. Buyer has no obligation to purchase from Seller any Product for which the associated Energy is not or cannot be delivered to the Delivery Point as a result of an outage of the Facility, a Force Majeure Event, or a Curtailment Order. For the avoidance of doubt, settlement
with CAISO shall not be deemed a sale by Seller to a third party of Product in contravention of this Section 3.1.

3.2 **Sale of Green Attributes.** During the Delivery Term, Seller shall sell and deliver to Buyer, and Buyer shall purchase from Seller, all Green Attributes attributable to the Delivered Energy generated by the Facility.

3.3 **Imbalance Energy.** Buyer and Seller recognize that in any given Settlement Period the amount of Delivered Energy may deviate from the amount of Energy Scheduled with the CAISO. To the extent there are such deviations, any costs or revenues from such imbalances shall be allocated to the Party that is acting as Scheduling Coordinator for the Facility.

3.4 **Ownership of Renewable Energy Incentives.** Seller shall have all right, title and interest in and to all Renewable Energy Incentives. Buyer acknowledges that any Renewable Energy Incentives belong to Seller. If any Renewable Energy Incentives, or values representing the same, are initially credited or paid to Buyer, Buyer shall cause such Renewable Energy Incentives or values relating to same to be assigned or transferred to Seller without delay. Buyer shall reasonably cooperate with Seller, at Seller’s sole expense, in Seller’s efforts to meet the requirements for any certification, registration, or reporting program relating to Renewable Energy Incentives.

3.5 **Future Environmental Attributes.**

(a) The Parties acknowledge and agree that as of the Effective Date, environmental attributes sold under this Agreement are restricted to Green Attributes; however, Future Environmental Attributes may be created by a Governmental Authority through Laws enacted after the Effective Date. Subject to the final sentence of this Section 3.5(a) and Section 3.5(b), in such event, Buyer shall bear all costs associated with the transfer, qualification, verification, registration and ongoing compliance for such Future Environmental Attributes, but there shall be no increase in the Contract Price. Upon Seller’s receipt of Notice from Buyer of Buyer’s intent to claim such Future Environmental Attributes, the Parties shall determine the necessary actions and additional costs associated with such Future Environmental Attributes. Seller shall have no obligation to alter the Facility or operation of the Facility to reduce Delivered Energy unless the Parties have agreed on all necessary terms and conditions relating to such alteration or changes in operation and Buyer has agreed to reimburse Seller for all costs, losses, and liabilities associated with such alteration or change in operation.

(b) If Buyer elects to receive Future Environmental Attributes pursuant to Section 3.5(a), the Parties agree to negotiate in good faith with respect to the development of further agreements and documentation necessary to effectuate the transfer of such Future Environmental Attributes, including agreement with respect to (i) appropriate transfer, delivery and risk of loss mechanisms, and (ii) appropriate allocation of any additional costs to Buyer, as set forth above; *provided*, the Parties acknowledge and agree that such terms are not intended to alter the other material terms of this Agreement.

3.6 **Test Energy.** No less than fourteen (14) days prior to the first day on which Test Energy is expected to be available from the Facility, Seller shall notify Buyer of the availability of
the Test Energy. If and to the extent the Facility generates Test Energy, Seller shall sell and Buyer shall purchase from Seller all Test Energy and any associated Products on an as-available basis for up to ninety (90) days from the first delivery of Test Energy. As compensation for such Test Energy and associated Product, Buyer shall pay Seller an amount equal to [REDACTED] for the Delivered Energy (the “Test Energy Rate”). For the avoidance of doubt, the conditions precedent in Section 2.2 are not applicable to the Parties’ obligations under this Section 3.6.

3.7 Capacity Attributes.

(a) Prior to the Delivery Term, Seller shall qualify the Facility as a Pseudo-Tie Resource with the CAISO pursuant to the CAISO’s New Resource Implementation process (as defined in the CAISO Tariff). Seller shall maintain the Facility as a Pseudo-Tie Resource in compliance with the CAISO Tariff throughout the Delivery Term.

(b) Throughout the Delivery Term, Seller grants, pledges, assigns and otherwise commits to Buyer all the Capacity Attributes and Resource Adequacy Benefits, including Flexible Capacity, if any, available from the Facility. Subject to Section 3.12, Seller shall take all commercially reasonable administrative actions during the Delivery Term, including complying with all applicable registration and reporting requirements, and execute all documents or instruments necessary to enable the Project Participants to use all the Capacity Attributes and Resource Adequacy Benefits committed by Seller to Buyer pursuant to this Agreement.

(c) Buyer shall cause the Project Participants to use commercially reasonable efforts to obtain the Import Capability at the Delivery Point and at [REDACTED] necessary to import the Guaranteed Net Qualifying Capacity from the Facility into the CAISO. Seller shall use commercially reasonable efforts to support Buyer and Project Participants in obtaining such Import Capability. To the extent Project Participants do not or cannot maintain Import Capability at the Delivery Point, or at [REDACTED], if applicable, necessary to support the importation of the Guaranteed Net Qualifying Capacity into the CAISO for reasons other than a Seller failure under this Agreement or the inability of Seller to maintain the Facility as a Pseudo-Tie Resource, the Capacity Attributes that are not imported or that cannot be imported shall constitute Deemed Delivered RA.

(d) No later than the Notification Deadline corresponding to each Showing Month of the Delivery Term, Seller shall submit, or cause the Facility’s Scheduling Coordinator to submit, Supply Plans to identify and confirm the Resource Adequacy Benefits provided to Project Participants for each Showing Month.

(e) Resource Adequacy Benefits are delivered and received when the CIRA Tool shows that the Supply Plans have been accepted by the CAISO. If CAISO rejects either the Supply Plans or Project Participants’ Resource Adequacy Plans with respect to any part of the Resource Adequacy Benefits in any Showing Month, the Parties will confer, make such corrections as are necessary for acceptance, and resubmit the corrected Supply Plans or Resource Adequacy Plans for validation before the applicable Notification Deadline for the relevant Showing Month.

(f) If Seller operates the Facility as a dispatchable resource, Seller shall undertake commercially reasonable efforts, subject to Section 3.12, to maximize the quantity of
Effective Flexible Capacity provided to the Project Participants from the Facility. At least ninety (90) days before the annual FCR Showings filing deadline, Seller shall provide Buyer with written Notice of the quantity of Effective Flexible Capacity the Facility is expected to provide for the following calendar year. No later than the Notification Deadline for each Showing Month of the Delivery Term, Seller shall notify Buyer of the quantity of Effective Flexible Capacity that the Project Participants are permitted to include in the FCR Showings.

(g) If Seller anticipates that it will have an RA Shortfall Month, Seller may, provide Replacement RA in the amount of (i) the Guaranteed Net Qualifying Capacity with respect to such Showing Month, minus (ii) the expected Net Qualifying Capacity that is able to be included in the Supply Plans for Project Participants for such Showing Month plus any Deemed Delivered RA; provided, that any Replacement RA is communicated by Seller to Buyer in the form of Exhibit M by Seller to Buyer no later than the Notification Deadline.

(h) Notwithstanding anything to the contrary in this Agreement, Seller shall be permitted to reduce deliveries of Capacity Attributes and Resource Adequacy Benefits during any Force Majeure Event that results in Seller’s inability, despite the use of commercially reasonable efforts, to deliver Delivered Energy to the Delivery Point.

3.8 Resource Adequacy Failure.

(a) RA Deficiency Determination. For each RA Shortfall Month, Seller shall pay to Buyer as liquidated damages the RA Deficiency Amount, as set forth in Section 3.8(b), and/or provide Replacement RA, as set forth in Section 3.7(g), in each case, as the sole remedy for Capacity Attributes that Seller fails to convey to the Project Participants from the Facility.

(b) RA Deficiency Amount Calculation. For each RA Shortfall Month, Seller shall pay to Buyer an amount (the “RA Deficiency Amount”) equal to the product of (i) the difference, expressed in kW, of the then applicable Guaranteed Net Qualifying Capacity, minus the then-applicable Net Qualifying Capacity included in the Supply Plans for such Showing Month for the Project Participants, which shall be deemed to be zero (0) MW if the Net Qualifying Capacity has not been published by or otherwise established with the CAISO by the Notification Deadline for such RA Shortfall Month, plus any Replacement RA that was able to be included in the Supply Plan for such Showing Month for the Project Participants and any Deemed Delivered RA, multiplied by (ii)  

3.9 CEC Certification and Verification. Seller shall take all necessary steps including, but not limited to, making or supporting timely filings with the CEC to obtain and maintain CEC Certification and Verification for the Facility throughout the Delivery Term, including compliance with all applicable requirements for certified facilities set forth in the current version of the RPS Eligibility Guidebook (or its successor). Seller shall obtain CEC Precertification by the Commercial Operation Date. Within thirty (30) days after the Commercial Operation Date, Seller shall apply with the CEC for final CEC Certification and Verification. Within one hundred eighty (180) days after the Commercial Operation Date, Seller shall obtain and maintain throughout the remainder of the Delivery Term the final CEC Certification and
Verification, which deadline will be extended on a day-for-day basis if there is a delay in CEC Certification and Verification and that delay is caused by any reason other than an act or omission of Seller. Seller must promptly notify Buyer and the CEC of any changes to the information included in Seller’s application for CEC Certification and Verification for the Facility.

3.10 [Reserved].

3.11 **California RPS Standard Terms and Conditions.**

(a) **Eligibility.** Seller, and, if applicable, its successors, represents and warrants that throughout the Delivery Term of this Agreement that: (i) the Project qualifies and is certified by the CEC as an Eligible Renewable Energy Resource (“ERR”) as such term is defined in Public Utilities Code Section 399.12 or Section 399.16; and (ii) the Project’s output delivered to Buyer qualifies under the requirements of the California Renewables Portfolio Standard. To the extent a change in law occurs after execution of this Agreement that causes this representation and warranty to be materially false or misleading, it shall not be an Event of Default if Seller has used commercially reasonable efforts to comply with such change in law. [STC 6].

(b) The term “commercially reasonable efforts” as used in this Section 3.11 means efforts consistent with and subject to Section 3.12. The term “Project” as used in Section 3.11(a) means the Facility.

(c) **Transfer of Renewable Energy Credits.** Seller and, if applicable, its successors, represents and warrants that throughout the Delivery Term of this Agreement the Renewable Energy Credits transferred to Buyer conform to the definition and attributes required for compliance with the California Renewables Portfolio Standard, as set forth in California Public Utilities Commission Decision 08-08-028, and as may be modified by subsequent decision of the California Public Utilities Commission or by subsequent legislation. To the extent a change in law occurs after execution of this Agreement that causes this representation and warranty to be materially false or misleading, it shall not be an Event of Default if Seller has used commercially reasonable efforts to comply with such change in law. [STC REC-1].

(d) **Tracking of RECs in WREGIS.** Seller warrants that all necessary steps to allow the Renewable Energy Credits transferred to Buyer to be tracked in Western Renewable Energy Generation Information System will be taken prior to the first delivery under the contract. [STC REC-2].

(e) The term “the contract” as used in Section 3.11(d) means this Agreement.

3.12 **Compliance Expenditure Cap.**

(a) The Parties acknowledge that an essential purpose of this Agreement is to provide renewable generation and capacity that meets the requirements of the California Renewables Portfolio Standard and that Governmental Authorities, including the CEC, CPUC, CAISO and WREGIS, may undertake actions to implement changes in Law. Seller agrees to use commercially reasonable efforts subject to the provisions of this Section 3.12 to cooperate with respect to any future changes to this Agreement needed to satisfy requirements of Governmental Authorities associated with changes in Law to maximize benefits to Buyer, including: (i) the
modification of the description of Green Attributes and/or Capacity Attributes as may be required, including updating the Agreement to reflect any mandatory contractual language required by Governmental Authorities; (ii) submission of any reports, data, or other information required by Governmental Authorities; or (iii) all other actions that may be required to ensure that this Agreement or the Facility is eligible as an ERR and for other benefits under the California Renewables Portfolio Standard; provided, Seller shall have no obligation to modify this Agreement, or take other actions not required under this Agreement, if such modifications or actions would materially adversely affect, or could reasonably be expected to have or result in a material adverse effect on, any of Seller's rights, benefits, risks and/or obligations under this Agreement.

(b) If a change in Laws occurring after the Effective Date has increased Seller's known or reasonably expected costs to comply with Seller’s obligations under this Agreement with respect to obtaining, maintaining, conveying or effectuating Buyer’s use of (as applicable) any Product pursuant to Sections 3.7(b) and (c), 3.8, 3.9, 3.11, 4.8 and 13.1(h) (any action required to be taken by Seller to comply with such change in Law, a “Compliance Action”), then the Parties agree that the maximum aggregate amount of costs and expenses Seller shall be required to bear during the Delivery Term to comply with all of such obligations shall be capped in aggregate over the Contract Term (the “Compliance Expenditure Cap”).

(c) If Seller reasonably anticipates the need to incur out-of-pocket expenses in excess of the Compliance Expenditure Cap in order to take any Compliance Action, Seller shall provide Notice to Buyer of such anticipated out-of-pocket expenses.

(d) Buyer will have sixty (60) days to evaluate such Notice (during which time period Seller is not obligated to take any Compliance Actions described in the Notice) and shall, within such time, either (1) agree to reimburse Seller for all of the costs that exceed the Compliance Expenditure Cap (such Buyer-agreed upon costs (including lost production, if any), the “Accepted Compliance Costs”), or (2) waive Seller’s obligation to take such Compliance Actions, or any part thereof for which Buyer has not agreed to reimburse Seller. If Buyer fails to timely respond to any such Notice, it will be deemed to have waived Seller’s obligations to take such Compliance Actions. For the avoidance of doubt, Seller is not obligated to take any Compliance Actions during the pendency of Buyer’s sixty (60) day evaluation period.

(e) If Buyer agrees to reimburse Seller for the Accepted Compliance Costs, then Seller shall take such Compliance Actions covered by the Accepted Compliance Costs as agreed upon by the Parties and Buyer shall reimburse Seller for Seller’s actual costs to effect the Compliance Actions, not to exceed the Accepted Compliance Costs, within sixty (60) days from the time that Buyer receives an invoice and documentation of such costs from Seller.

ARTICLE 4
OBLIGATIONS AND DELIVERIES

4.1 Delivery.
(a) **Energy.** Subject to the provisions of this Agreement, commencing on the Commercial Operation Date through the end of the Contract Term, Seller shall supply and deliver the Product to Buyer at the Delivery Point, and Buyer shall take delivery of the Product at the Delivery Point in accordance with the terms of this Agreement. Seller shall be responsible for paying or satisfying when due any costs or charges imposed in connection with the delivery of Energy to the Delivery Point, including without limitation, Station Use, Electrical Losses, and any operation and maintenance charges imposed by the Transmission Provider directly relating to the Facility’s operations. Buyer shall be responsible for all costs, charges and penalties, if any, imposed in connection with the delivery of Delivered Energy at and after the Delivery Point. The Delivered Energy will be scheduled to the CAISO by Seller (or Seller’s designated Scheduling Coordinator) in accordance with Exhibit D.

(b) **Green Attributes.** All Green Attributes associated with the Delivered Energy are exclusively dedicated to and vested in Buyer. Seller represents and warrants that Seller holds the rights to all Green Attributes from the Facility, Seller has not sold such Green Attributes to any other person or entity, and Seller agrees to convey and hereby conveys all such Green Attributes to Buyer as included in the delivery of the Product from the Facility.

## 4.2 Title and Risk of Loss.

(a) **Energy.** Title to and risk of loss related to the Delivered Energy shall pass and transfer from Seller to Buyer at the Delivery Point. Seller warrants that all Product delivered to Buyer is free and clear of all liens, security interests, claims and encumbrances of any kind.

(b) **Green Attributes.** Title to and risk of loss related to the Green Attributes shall pass and transfer from Seller to Buyer upon the transfer of such Green Attributes in accordance with WREGIS.

## 4.3 Forecasting

Unless the Parties mutually agree to modified forecasting requirements, Seller shall provide the forecasts described below at its sole expense and in a format reasonably acceptable to Buyer (or Buyer’s designee). Seller shall use reasonable efforts to provide forecasts that are accurate and, to the extent not inconsistent with the requirements of this Agreement, shall prepare such forecasts, or cause such forecasts to be prepared, in accordance with Prudent Operating Practices:

(a) **Annual Forecast of Energy.** No less than forty-five (45) days before (i) the first day of the first Contract Year of the Delivery Term and (ii) the beginning of each calendar year for every subsequent Contract Year during the Delivery Term, Seller shall provide to Buyer and the SC (if applicable) a non-binding forecast of each month’s average-day expected Delivered Energy, by hour, for the following calendar year in a form substantially similar to the table found in Exhibit F-1, or as reasonably requested by Buyer.

(b) **Monthly Forecast of Energy and Available Generating Capacity.** No less than thirty (30) days before the beginning of Commercial Operation, and thereafter ten (10) Business Days before the beginning of each month during the Delivery Term, Seller shall provide to Buyer and Buyer’s SC (if applicable) a non-binding forecast of the hourly expected Delivered
Energy and Available Generating Capacity for each day of the following month in a form substantially similar to the table found in Exhibit F-2 ("Monthly Delivery Forecast").

(c) **Day-Ahead Forecast.** By 5:30 a.m. PPT on the Business Day immediately preceding the date of delivery, or as otherwise specified by Buyer consistent with Prudent Operating Practice, Seller shall provide Buyer with a non-binding forecast of (i) Available Generating Capacity, (ii) hourly expected Delivered Energy, in each case, for each hour of the immediately succeeding day ("Day-Ahead Forecast"). A Day-Ahead Forecast provided in a day prior to any non-Business Day(s) shall include non-binding forecasts for the immediate day, each succeeding non-Business Day and the next Business Day. Each Day-Ahead Forecast shall clearly identify, for each hour, Seller’s best estimate of (i) the Available Generating Capacity and (ii) the hourly expected Delivered Energy.

(d) **Real-Time Forecasts.** Seller shall arrange for Buyer to be provided real-time data (i) with respect to the Available Generating Capacity, via an Outage Management System ("OMS") based on CAISO protocols, and (ii) with respect to hourly expected Delivered Energy quantities, via the Facility’s EMS, in each case of (i) and (ii) in accordance with such procedures (including appropriate back-up procedures) as may be agreed and implemented by Seller and Buyer. Among other information provided through such procedures, Buyer shall be notified if, past the deadlines for Day-Ahead Forecasts provided in Section 4.3(c), there are change(s) in such Day-Ahead Forecasts of one (1) MW/ (1) MWh or more, as applicable, in (i) Available Generating Capacity or (ii) hourly expected Delivered Energy, in each case, whether due to Forced Facility Outage, Transmission System Outage, Force Majeure or other cause including (as appropriate) information regarding the beginning date and time of the event resulting in the change in Available Generating Capacity or hourly expected Delivered Energy, as applicable, the expected end date and time of such event, and any other information required by the CAISO or reasonably requested by Buyer.

(e) **CAISO Tariff Requirements.** To the extent such obligations are applicable to the Facility, Seller will comply with all applicable obligations for Variable Energy Resources under the CAISO Tariff and the Eligible Intermittent Resource Protocol, including providing appropriate operational data and meteorological data.

4.4 **Dispatch Down/Curtailment.** Seller agrees to reduce the amount of Delivered Energy produced by the Facility, by the amount and for the period set forth in any Curtailment Order, provided that Seller is not required to reduce such amount to the extent such Curtailment Order or notice is inconsistent with the limitations of the Facility.

4.5 **[Reserved]**

4.6 **Reduction in Delivery Obligation.** For the avoidance of doubt, and in no way limiting Section 3.8 or Exhibit G:

(a) **Planned Outages.** Subject to providing Buyer one-hundred twenty (120) days prior Notice, Seller shall schedule all Planned Outages within the time-period determined by the CAISO for the Facility as a Resource Adequacy Resource that is subject to the Availability Standards, to qualify for an “Approved Maintenance Outage” under the CAISO Tariff. Seller shall
reimburse Buyer for any cost Project Participants incur to provide substitute Capacity Attributes, as required by the CAISO, during any Planned Outages (including the cost of procuring replacement Capacity Attributes for a full calendar month during any month in which a Planned Outage is planned or scheduled). Notwithstanding the above, no Planned Outages of the Facility shall be scheduled or planned from each June 1 through October 31 during the Delivery Term, unless approved by Buyer in writing in its sole discretion.

(b) **Forced Facility Outage.** Seller shall be permitted to reduce deliveries of Product other than Capacity Attributes during any Forced Facility Outage. Seller shall promptly provide Buyer with Notice and expected duration (if known) of any Forced Facility Outage.

(c) **System Emergencies and other Interconnection Events.** Seller shall be permitted to reduce deliveries of Product other than Capacity Attributes during any period of System Emergency, Market Curtailment Period, or upon Notice of a Curtailment Order pursuant to the terms of this Agreement, the Interconnection Agreement or applicable tariff.

(d) **Force Majeure Event.** Seller shall be permitted to reduce deliveries of Product including Capacity Attributes as set forth in Section 3.7(h) during any Force Majeure Event, so long as Seller complies with the applicable requirements of Article 10.

(e) **Health and Safety.** Seller shall be permitted to reduce deliveries of Product other than Capacity Attributes as necessary to maintain health and safety pursuant to Section 6.2.

4.7 **Guaranteed Energy Production.** During each Performance Measurement Period, Seller shall deliver to Buyer an amount of Adjusted Energy Production for the Performance Measurement Period, in MWh equal to no less than the Guaranteed Energy Production. If Seller fails to achieve the Guaranteed Energy Production amount in any Performance Measurement Period, Seller shall pay Buyer liquidated damages calculated in accordance with Exhibit G.

4.8 **WREGIS.** Seller shall, subject to Section 3.12, take all actions and execute all documents or instruments necessary to ensure that all WREGIS Certificates associated with all Renewable Energy Credits corresponding to all Delivered Energy are issued and tracked for purposes of satisfying the requirements of the California Renewables Portfolio Standard and transferred in a timely manner to Project Participants for their sole benefit. Seller shall comply with all Laws, including the WREGIS Operating Rules, regarding the certification and transfer of such WREGIS Certificates to Project Participants and Project Participants shall be given sole title to all such WREGIS Certificates. Seller shall be deemed to have satisfied the warranty in Section 3.11(c) provided that Seller fulfills its obligations under Sections 4.8(a) through (f) below. In addition:

(a) **Prior to the Commercial Operation Date, Seller shall register the Facility with WREGIS and establish an account with WREGIS ("Seller’s WREGIS Account"), which Seller shall maintain until the end of the Delivery Term. Seller shall transfer the WREGIS Certificates using “Forward Certificate Transfers” (as described in the WREGIS Operating Rules) from Seller’s WREGIS Account to the WREGIS account(s) of Project Participants (“Buyer’s WREGIS Account”). Seller shall be responsible for all expenses associated with registering the Facility with WREGIS, establishing and maintaining Seller’s WREGIS Account,
(b) Seller shall cause Forward Certificate Transfers to occur on a monthly basis in accordance with the certification procedure established by the WREGIS Operating Rules. Since WREGIS Certificates will only be created for whole MWh amounts of Delivered Energy generated, any fractional MWh amounts (i.e., kWh) will be carried forward until sufficient generation is accumulated for the creation of a WREGIS Certificate.

(c) Seller shall, at its sole expense, ensure that the WREGIS Certificates for a given calendar month correspond with the Delivered Energy for such calendar month as evidenced by the Facility’s metered data. Subject to Section 3.12, Seller shall comply with any requirements of the CPUC, CEC, WREGIS and/or California Air Resources Board applicable to entities delivering RPS-eligible energy into the CAISO market with respect to documenting and reporting e-tags, including, as applicable, any requirements to match e-tags to WREGIS Certificate creation. Seller agrees to provide Buyer any such information as may be reasonably required by Buyer to comply with any requirements to match e-tags to WREGIS Certificate creation, including the CPUC’s PCC Classification Review Process Handbook and any additional requirements.

(d) Due to the ninety (90) day delay in the creation of WREGIS Certificates relative to the timing of invoice payment under Section 8.2, Buyer shall make an invoice payment for a given month in accordance with Section 8.2 before the WREGIS Certificates for such month are formally transferred to Project Participants in accordance with the WREGIS Operating Rules and this Section 4.8. Notwithstanding this delay, Project Participants shall have all right and title to all such WREGIS Certificates upon payment to Seller in accordance with Section 8.2.

(e) A “WREGIS Certificate Deficit” means any deficit or shortfall in WREGIS Certificates delivered to Project Participants for a calendar month as compared to the Delivered Energy except with respect to fractional amounts that are carried forward as otherwise provided in Section 4.8(b) for the same calendar month (“Deficient Month”) caused by an error or omission of Seller. If any WREGIS Certificate Deficit is caused, or the result of any action or inaction by Seller, then the amount of Delivered Energy in the Deficient Month shall be reduced by the amount of the WREGIS Certificate Deficit for purposes of calculating Buyer’s payment to Seller under Article 8 and damages, if any, under Exhibit G for the applicable Contract Year; provided, however, that such adjustment shall not apply to the extent that Seller resolves the WREGIS Certificate Deficit within ninety (90) days after the Deficient Month. Without limiting Seller’s obligations under this Section 4.8, if a WREGIS Certificate Deficit is caused solely by an error or omission of WREGIS, the Parties shall cooperate in good faith to cause WREGIS to correct its error or omission.

(f) If WREGIS changes the WREGIS Operating Rules after the Effective Date or applies the WREGIS Operating Rules in a manner inconsistent with this Section 4.8 after the Effective Date, the Parties promptly shall modify this Section 4.8 as reasonably required to cause and enable Seller to transfer to Buyer’s WREGIS Account a quantity of WREGIS Certificates for each given calendar month that corresponds to the Delivered Energy in the same calendar month.
4.9 **Interconnection Capacity.** Seller shall be responsible for all costs of interconnecting the Facility to the Interconnection Point. Seller shall have and maintain interconnection capacity available or allocable to the Facility that is no less than the Interconnection Capacity Limit throughout the Delivery Term.

4.10 **Green-e Certification.** Upon request of Buyer, Seller shall submit, a Green-e® Energy Tracking Attestation Form (“Attestation”) for Product delivered under this Agreement to the Center for Resource Solutions (“CRS”) at https://www.tfaforms.com/4652008 or its successor. The Attestation shall be submitted in accordance with the requirements of CRS and shall be submitted within thirty (30) days of Buyer’s request or the last day of the month in which the applicable Delivered Energy was generated, whichever is later.

**ARTICLE 5**

**TAXES**

5.1 **Allocation of Taxes and Charges.** Seller shall pay or cause to be paid all Taxes on or with respect to the Facility or on or with respect to the sale and making available of Product to Buyer that are imposed on Product prior to its delivery to Buyer at the time and place contemplated under this Agreement. Buyer shall pay or cause to be paid all Taxes on or with respect to the delivery to and purchase by Buyer of Product that are imposed on Product at and after its delivery to Buyer at the time and place contemplated under this Agreement (other than withholding or other Taxes imposed on Seller’s income, revenue, receipts or employees), if any. If a Party is required to remit or pay Taxes that are the other Party’s responsibility hereunder, such Party shall promptly pay the Taxes due and then seek and receive reimbursement from the other for such Taxes. In the event any sale of Product hereunder is exempt from or not subject to any particular Tax, Buyer shall provide Seller with all necessary documentation to evidence such exemption or exclusion within thirty (30) days after Buyer makes such claim. If Buyer does not provide such documentation, then Buyer shall indemnify, defend, and hold Seller harmless from any liability with respect to Taxes from which Buyer claims it is exempt.

5.2 **Cooperation.** Each Party shall use reasonable efforts to implement the provisions of and administer this Agreement in accordance with the intent of the Parties to minimize all Taxes, so long as no Party is materially adversely affected by such efforts. The Parties shall cooperate to minimize Tax exposure; provided, however, that neither Party shall be obligated to incur any financial or operational burden to reduce Taxes for which the other Party is responsible hereunder without receiving due compensation therefor from the other Party. All Product delivered by Seller to Buyer hereunder shall be a sale made at wholesale, with Buyer reselling such Product.

**ARTICLE 6**

**MAINTENANCE OF THE FACILITY**

6.1 **Maintenance of the Facility.** Seller shall comply with Law and Prudent Operating Practice relating to the operation and maintenance of the Facility and the generation and sale of Product.

6.2 **Maintenance of Health and Safety.** Seller shall take reasonable safety precautions with respect to the operation, maintenance, repair and replacement of the Facility. If Seller
becomes aware of any circumstances relating to the Facility that create an imminent risk of damage or injury to any Person or any Person’s property, Seller shall take prompt action to prevent such damage or injury and shall give Notice to Buyer’s emergency contact identified on Exhibit N of such condition. Such action may include, to the extent reasonably necessary, disconnecting and removing all or a portion of the Facility, or suspending the supply of Delivered Energy to Buyer.

6.3 **Shared Facilities.** The Parties acknowledge and agree that the Facility is a phased portion of geothermal resource, and as a result, certain of the Shared Facilities and Interconnection Facilities, Seller’s rights and obligations under the Interconnection Agreement and Seller’s rights and obligations under transmission service agreements with Transmission Provider may be subject to certain shared facilities and/or co-tenancy agreements (“**Shared Facilities Agreements**”) to be entered into among two or more of Seller, Transmission Provider, Seller’s Affiliates, and/or third parties pursuant to which certain Shared Facilities, Interconnection Facilities, interconnection service and/or transmission service may be subject to joint ownership and/or shared maintenance and operation arrangements; *provided* that such Shared Facilities Agreements shall (i) permit Seller to perform or satisfy, and shall not purport to limit, its obligations hereunder, including providing interconnection capacity for the Facility in an amount not less than the Interconnection Capacity Limit, (ii) provide for separate metering and a separate CAISO Resource ID for the Generating Facility, (iii) provide that any other generating or energy storage facilities not included in the Facility but using Shared Facilities shall not be included within the Facility’s CAISO Resource IDs; and (iv) provide that any curtailment of the full capacity of Shared Facilities that is ordered by Transmission Provider that Seller and its Affiliates have discretion to allocate across generating or energy storage facilities using the Shared Facilities shall not be allocated to the Facility more than its pro rata portion of the total capacity of all generating or energy storage facilities using the Shared Facilities. Seller shall not, and shall not permit any Affiliate to, allocate to other parties a share of the total interconnection capacity under the Interconnection Agreement in excess of an amount equal to the total interconnection capacity under the Interconnection Agreement minus the Interconnection Capacity Limit.

**ARTICLE 7**

**METERING**

7.1 **Metering.** Seller shall measure the amount of Delivered Energy using the Facility Meter. All meters will be operated pursuant to applicable CAISO-approved calculation methodologies and maintained as Seller’s cost. Subject to meeting any applicable CAISO requirements, the Facility Meter shall be programmed to adjust for Electrical Losses and Station Use in accordance with CAISO’s rules for Pseudo-Tie Resources, and in a manner subject to Buyer’s prior written approval, not to be unreasonably withheld. Metering will be consistent with the Metering Diagram to be set forth as Exhibit P, an updated version of which shall be provided by Seller to Buyer at least thirty (30) days prior to Commercial Operation. Each meter shall be kept under seal, such seals to be broken only when the meters are to be tested, adjusted, modified or relocated. In the event Seller breaks a seal, Seller shall notify Buyer as soon as practicable. In addition, Seller hereby agrees to provide all meter data to Buyer in a form reasonably acceptable to Buyer, and consents to Buyer obtaining from CAISO the CAISO meter data directly relating to the Facility and all inspection, testing and calibration data and reports. Seller and Buyer, or Seller’s Scheduling Coordinator, shall cooperate to allow both Parties to
retrieve the meter reads from the CAISO Operational Meter Analysis and Reporting (OMAR) web or directly from the CAISO meter(s) at the Facility.

7.2 **Meter Verification.** Seller shall test the Facility Meter at least annually and more frequently than annually if Buyer or Seller reasonably believe there may be a meter malfunction. The tests shall be conducted by independent third parties qualified to conduct such tests. Buyer shall be notified seven (7) days in advance of such tests and have a right to be present during such tests. If a meter is inaccurate, it shall be promptly repaired or replaced. If a meter is inaccurate by more than one percent (1%) and it is not known when the meter inaccuracy commenced (if such evidence exists such date will be used to adjust prior invoices), then the invoices covering the period of time since the last meter test shall be adjusted for the amount of the inaccuracy on the assumption that the inaccuracy persisted during one-half of such period so long as such adjustments are accepted by CAISO and WREGIS; provided, such period may not exceed twelve (12) months.

**ARTICLE 8**

**INVOICING AND PAYMENT; CREDIT**

8.1 **Invoicing.** Seller shall use commercially reasonable efforts to deliver an invoice to Buyer within ten (10) days after the end of the prior monthly delivery period. Each invoice shall (a) include records of metered data, including CAISO metering and transaction data sufficient to document and verify the amount of Product delivered by the Facility for any Settlement Period during the preceding month, including the amount of Delivered Energy, Replacement RA, the calculation of Deemed Delivered Energy, Lost Output, and Adjusted Energy Production; (b) include the LMP prices at the Settlement Point for each Settlement Period, the Contract Price applicable to such Product deliveries, and Seller’s calculation of the Monthly Product Payment due from Buyer, calculated in accordance with Exhibit C, and including invoices or settlement data from the CAISO, necessary to verify the accuracy of such Monthly Product Payment; and (c) be in a format reasonably specified by Buyer, covering the services provided in the preceding month determined in accordance with the applicable provisions of this Agreement. Buyer shall, and shall cause its Scheduling Coordinator to, provide Seller with all reasonable access (including, in real time, to the maximum extent reasonably possible) to any records, including invoices or settlement data from the CAISO, forecast data and other information, all as may be necessary from time to time for Seller to prepare and verify the accuracy of all invoices. The invoice shall be delivered by electronic mail in accordance with Exhibit N.

8.2 **Payment.** Buyer shall make payment to Seller of Monthly Product Payments for Product (and any other amounts due) by wire transfer or ACH payment to the bank account provided on each monthly invoice. Buyer shall pay undisputed invoice amounts within thirty (30) days after Buyer’s receipt of Seller’s invoice; provided if such due date falls on a weekend or legal holiday, such due date shall be the next Business Day. Payments made after the due date will be considered late and will bear interest on the unpaid balance. If the amount due is not paid on or before the due date or if any other payment that is due and owing from one Party to another is not paid on or before its applicable due date, a late payment charge shall be applied to the unpaid balance and shall be added to the next billing statement. Such late payment charge shall be calculated based on the 3-Month prime rate (or any equivalent successor rate accepted by a majority of major financial institutions) published on the date of the invoice in The Wall Street
Journal (or, if The Wall Street Journal is not published on that day, the next succeeding date of publication), plus two percent (2%) (the “Interest Rate”). If the due date occurs on a day that is not a Business Day, the late payment charge shall begin to accrue on the next succeeding Business Day.

8.3 **Books and Records.** To facilitate payment and verification, each Party shall maintain all books and records necessary for billing and payments, including copies of all invoices under this Agreement, for a period of at least five (5) years or as otherwise required by Law. Upon ten (10) Business Days’ Notice to the other Party, either Party shall be granted access to the accounting books and records within the possession or control of the other Party pertaining to all invoices generated pursuant to this Agreement. Seller acknowledges that in accordance with California Government Code Section 8546.7, Seller may be subject to audit by the California State Auditor with regard to Seller’s performance of this Agreement because the compensation under this Agreement exceeds ten thousand dollars ($10,000).

8.4 **Invoice Adjustments.** Invoice adjustments shall be made if (a) there have been good faith inaccuracies in invoicing or payment that are not otherwise disputed under Section 8.5, (b) an adjustment to an amount previously invoiced or paid is required due to a correction of data by the CAISO, or (c) there have been meter inaccuracies; provided, however, that there shall be no adjustments to prior invoices based upon meter inaccuracies except to the extent that such meter adjustments are accepted by CAISO for revenue purposes. If the required adjustment is in favor of Buyer, Buyer’s next monthly payment shall be credited in an amount equal to the adjustment. If the required adjustment is in favor of Seller, Seller shall add the adjustment amount to Buyer’s next monthly invoice. Adjustments in favor of either Buyer or Seller shall bear interest, until settled in full, in accordance with the Interest Rate. Unless otherwise agreed by the Parties, no adjustment of invoices shall be permitted after twenty-four (24) months from the date of the invoice.

8.5 **Billing Disputes.** A Party may, in good faith, dispute the correctness of any invoice or any adjustment to an invoice rendered under this Agreement or adjust any invoice for any arithmetic or computational error within twelve (12) months of the date the invoice, or adjustment to an invoice, was rendered. In the event an invoice or portion thereof, or any other claim or adjustment arising hereunder, is disputed, payment of the undisputed portion of the invoice shall be required to be made when due. Any invoice dispute or invoice adjustment shall be in writing and shall state the basis for the dispute or adjustment. Payment of the disputed amount shall not be required until the dispute is resolved. Upon resolution of the dispute, any required payment shall be made within five (5) Business Days of such resolution along with interest accrued at the Interest Rate from and including the original due date to but excluding the date paid. Inadvertent overpayments shall be returned via adjustments in accordance with Section 8.4. Any dispute with respect to an invoice is waived if the other Party is not notified in accordance with this Section 8.5 within twelve (12) months after the invoice is rendered or subsequently adjusted, except to the extent any misinformation was from a third party not affiliated with any Party and such third party corrects its information after the twelve- (12-) month period. If an invoice is not rendered within twelve (12) months after the close of the month during which performance occurred, the right to payment for such performance is waived.
8.6 **Netting of Payments.** The Parties hereby agree that they shall discharge mutual debts and payment obligations due and owing to each other on the same date through netting, in which case all amounts owed by each Party to the other Party for the purchase and sale of Product during the monthly billing period under this Agreement or otherwise arising out of this Agreement, including any related damages calculated pursuant to Exhibit B, interest, and payments or credits, shall be netted so that only the excess amount remaining due shall be paid by the Party who owes it.

8.7 **Seller’s CP Security.** To secure its obligations under this Agreement, Seller shall deliver the CP Security to Buyer within thirty (30) days of the Effective Date. Seller shall maintain the CP Security in full force and effect; provided, Seller will have no obligation to replenish the CP Security in the event Buyer collects or draws down any portion of the CP Security for any reason permitted under this Agreement. Except to the extent Seller elects to apply the CP Security to the Development Security, upon the earlier of (i) Seller’s delivery of the Development Security, or (ii) sixty (60) days after termination of this Agreement, Buyer shall return the CP Security to Seller, less the amounts drawn in accordance with this Agreement. Seller may at its option exchange one permitted form of CP Security for another permitted form of Development Security.

8.8 **Seller’s Development Security.** To secure its obligations under this Agreement, Seller shall deliver the Development Security to Buyer within thirty (30) days of the CP Satisfaction Date. Seller shall maintain the Development Security in full force and effect; provided Seller will have no obligation to replenish the Development Security in the event Buyer collects or draws down any portion of the Development Security for any reason permitted under this Agreement. Except to the extent Seller elects to apply the Development Security to the Performance Security, upon the earlier of (i) Seller’s delivery of the Performance Security, or (ii) sixty (60) days after termination of this Agreement, Buyer shall return the Development Security to Seller, less the amounts drawn in accordance with this Agreement. Seller may at its option exchange one permitted form of Development Security for another permitted form of Development Security.

8.9 **Seller’s Performance Security.** To secure its obligations under this Agreement, Seller shall deliver Performance Security to Buyer on or before the Commercial Operation Date. Seller shall maintain the Performance Security in full force and effect, and Seller shall within five (5) Business Days after any draw thereon replenish the Performance Security in the event Buyer collects or draws down any portion of the Performance Security for any reason permitted under this Agreement other than to satisfy a Termination Payment, until the following have occurred: (A) the Delivery Term has expired or terminated early; and (B) all payment obligations of Seller then due and payable under this Agreement, including compensation for penalties, Termination Payment, indemnification payments or other damages are paid in full (whether directly or indirectly such as through set-off or netting). Following the occurrence of both events, Buyer shall promptly return to Seller the unused portion of the Performance Security. Seller may at its option exchange one permitted form of Performance Security for another permitted form of Performance Security.

8.10 **First Priority Security Interest in Cash or Cash Equivalent Collateral.** To secure its obligations under this Agreement, and until released as provided herein, Seller hereby grants to Buyer a present and continuing first-priority security interest (“Security Interest”) in,
and lien on (and right to net against), and assignment of the CP Security, Development Security, Performance Security, any other cash collateral and cash equivalent collateral posted pursuant to Sections 8.7, 8.8 and 8.9 and any and all interest thereon or proceeds resulting therefrom or from the liquidation thereof, whether now or hereafter held by, on behalf of, or for the benefit of Buyer, and Seller agrees to take all action as Buyer reasonably requires in order to perfect Buyer’s Security Interest in, and lien on (and right to net against), such collateral and any and all proceeds resulting therefrom or from the liquidation thereof.

Upon or any time after the occurrence and continuation of an Event of Default caused by Seller, an Early Termination Date resulting from an Event of Default caused by Seller, or an occasion provided for in this Agreement where Buyer is authorized to retain all or a portion of the CP Security, Development Security or Performance Security, Buyer may do any one or more of the following (in each case subject to the final sentence of this Section 8.10):

(a) Exercise any of its rights and remedies with respect to the CP Security, Development Security and Performance Security, including any such rights and remedies under Law then in effect;

(b) Draw on any outstanding Letter of Credit issued for its benefit and retain any cash held by Buyer as CP Security, Development Security or Performance Security; and

(c) Liquidate all CP Security, Development Security or Performance Security (as applicable) then held by or for the benefit of Buyer free from any claim or right of any nature whatsoever of Seller, including any equity or right of purchase or redemption by Seller.

Buyer shall apply the proceeds of the collateral realized upon the exercise of any such rights or remedies to reduce Seller’s obligations under this Agreement (Seller remains liable for any amounts owing to Buyer after such application), subject to Buyer’s obligation to return any surplus proceeds remaining after these obligations are satisfied in full.

8.11 Buyer Credit Arrangements.

(a) To secure its obligations under this Agreement, Buyer shall deliver to Seller within one hundred twenty (120) days after the Effective Date, Buyer Liability Pass Through Agreements from the Project Participants with Liability Shares as set forth on Exhibit S. Seller shall countersign each Buyer Liability Pass Through Agreement within ten (10) days of receipt of Buyer’s delivery of each such Buyer Liability Pass Through Agreement executed by Buyer and applicable Project Participant; provided that no delay in countersigning any such Buyer Liability Pass Through Agreement shall affect Seller’s, Buyer’s or the Project Participant’s rights or obligations thereunder once executed. Buyer shall maintain such Buyer Liability Pass Through Agreements in full force and effect until both of the following have occurred: (a) the Delivery Term has expired or terminated early; and (b) all payment obligations of Buyer due and payable under this Agreement are paid in full (whether directly or indirectly such as through set-off or netting). Buyer may propose amendments to Exhibit S, including with respect to the identity of Project Participants and the amount of each Project Participant’s Liability Share. Seller shall have thirty (30) days to evaluate any such proposed amendments to Exhibit S in its sole but good faith discretion and no such proposed amendment will be effective without the prior written consent of
Seller. If Seller consents to such proposed amendments to Exhibit S, Buyer shall have thirty (30) days to provide Seller with replacement Buyer Liability Pass Through Agreements with Liability Shares executed by Buyer and the applicable Project Participants that incorporate the Liability Shares set forth in the amended Exhibit S. Seller shall use good faith efforts to countersign each such Buyer Liability Pass Through Agreement executed by Buyer and the applicable Project Participant within ten (10) Business Days after Buyer’s delivery of such Buyer Liability Pass Through Agreements to Seller; provided that no delay in countersigning any such Buyer Liability Pass Through Agreement shall affect Seller’s, Buyer’s or the Project Participant’s rights or obligations thereunder once executed; and further provided that until the modified Buyer Liability Pass Through Agreements with Liability Shares set forth in amended Exhibit S have been executed by Seller and all applicable Project Participants, the prior agreements will remain in effect.

(b) Within sixty (60) days following a Step-Up Event, (A) Buyer shall provide Seller with replacement Buyer Liability Pass Through Agreements from all Compliant Project Participants executed by Buyer and the applicable Compliant Project Participants that reflect each Compliant Project Participant’s Revised Liability Share following such Step-Up Event, and, (B) Exhibit S will be amended to reflect the Compliant Project Participants’ Revised Liability Shares following such Step-Up Event. Seller shall use good faith efforts to countersign each such Buyer Liability Pass Through Agreement executed by Buyer and the applicable Compliant Project Participant within ten (10) Business Days after Buyer’s delivery of such Buyer Liability Pass Through Agreements to Seller; provided that that no delay in countersigning any such Buyer Liability Pass Through Agreement shall affect Seller’s, Buyer’s or the Project Participant’s rights or obligations thereunder once executed; and further provided that until the modified Buyer Liability Pass Through Agreements with Liability Shares set forth in amended Exhibit S have been executed by Seller and all applicable Project Participants, the prior agreements will remain in effect. Buyer will enforce the provisions of the Project Participation Agreement relating to nonperformance and payment defaults by Project Participants, including the use of the “Step-Up Allocation” provisions to cure a Project Participant Payment Default, and will give Seller written notice within three (3) Business Days after the occurrence of any of the following: (i) any Project Participant Payment Default by any Project Participant under the Project Participation Agreement, including copies of any notices given to the Defaulted Project Participant, (ii) the cure of any Project Participant Payment Default by a Defaulted Project Participant, (iii) any actions taken to enforce remedies with respect to a Project Participant Payment Default, (iv) the termination of any Project Participant’s interest under the Project Participation Agreement, and (v) the reallocation of any terminated Project Participant’s rights under the Project Participation Agreement, including the revised “Entitlement Shares” of each remaining Project Participant under the Project Participation Agreement.

ARTICLE 9
NOTICES

9.1 Addresses for the Delivery of Notices. Any Notice required, permitted, or contemplated hereunder shall be in writing, shall be addressed to the Party to be notified at the address set forth in Exhibit N or at such other address or addresses as a Party may designate for itself from time to time by Notice hereunder.
9.2 **Acceptable Means of Delivering Notice.** Each Notice required, permitted, or contemplated hereunder shall be deemed to have been validly served, given or delivered as follows: (a) if sent by United States mail with proper first class postage prepaid, three (3) Business Days following the date of the postmark on the envelope in which such Notice was deposited in the United States mail; (b) if sent by a regularly scheduled overnight delivery carrier with delivery fees either prepaid or an arrangement with such carrier made for the payment of such fees, the next Business Day after the same is delivered by the sending Party to such carrier; (c) if sent by electronic communication (including electronic mail or other electronic means), at the time indicated by the time stamp upon delivery and, if after 5:00 p.m. PPT, on the next Business Day; or (d) if delivered in person, upon receipt by the receiving Party. Notwithstanding the foregoing, invoices sent pursuant to Section 8.1 and Notices of outages or other scheduling or dispatch information or requests may be sent by electronic communication and shall be considered delivered upon successful completion of such transmission.

**ARTICLE 10**

**FORCE MAJEURE**

10.1 **Definition.**

(a) "**Force Majeure Event**" means any act or event that delays or prevents a Party from timely performing all or a portion of its obligations under this Agreement or from complying with all or a portion of the conditions under this Agreement if such act or event, despite the exercise of commercially reasonable efforts, cannot be avoided by and is beyond the reasonable control (whether direct or indirect) of and without the fault or negligence of the Party relying thereon as justification for such delay, nonperformance, or noncompliance.

(b) Without limiting the generality of the foregoing, so long as the following events, despite the exercise of reasonable efforts, cannot be avoided by, and are beyond the reasonable control (whether direct or indirect) of and without the fault or negligence of the Party relying thereon as justification for such delay, nonperformance or noncompliance, a Force Majeure Event may include an act of God or the elements, such as flooding, lightning, hurricanes, tornadoes, or ice storms; explosion; fire; volcanic eruption; flood; epidemic or pandemic (excluding impacts of the disease designated COVID-19 or the related virus designated SARS-CoV-2 impacts actually known by the Party claiming the Force Majeure Event as of the Effective Date); landslide; mudslide; sabotage; terrorism; earthquake; or other cataclysmic events; an act of public enemy; war; blockade; civil insurrection; riot; civil disturbance; or strikes or other labor difficulties caused or suffered by a Party or any third party except as set forth below.

(c) Notwithstanding the foregoing, the term "**Force Majeure Event**" does not include (i) economic conditions that render a Party’s performance of this Agreement at the Contract Price unprofitable or otherwise uneconomic (including an increase in component costs for any reason, including foreign or domestic tariffs, Buyer’s ability to buy electric energy at a lower price, or Seller’s ability to sell the Product, or any component thereof, at a higher price, than under this Agreement); (ii) Seller’s inability to obtain permits or approvals of any type for the construction, operation, or maintenance of the Facility, except to the extent such inability is caused by a Force Majeure Event; (iii) the inability of a Party to make payments when due under this Agreement, unless the cause of such inability is an event that would otherwise constitute a Force...
10.2 **Termination Following Force Majeure Event.** If a Force Majeure Event has occurred after the Commercial Operation Date that has caused either Party to be wholly or partially unable to perform its obligations hereunder, and the impacted Party has claimed and received relief from performance of its obligations for a consecutive twelve (12) month period, then the non-claiming Party may terminate this Agreement upon written Notice to the other Party. Upon any such termination, neither Party shall have any liability to the other Party, save and except for those obligations specified in Section 2.1(c), and Buyer shall promptly return to Seller any Performance Security then held by Buyer, less any amounts drawn in accordance with this Agreement. Notwithstanding the foregoing, the occurrence and continuation of a Force Majeure Event shall not (a) suspend or excuse the obligation of Seller to achieve the Guaranteed Construction Start Date or the Guaranteed Commercial Operation Date beyond the extensions provided in Exhibit B, or (b) limit Buyer’s right to declare an Event of Default pursuant to Section 11.1(b)(ii) or (iv) and receive a Damage Payment upon exercise of Buyer’s default right pursuant to Section 11.2.

10.3 **Notice for Force Majeure.** Within five (5) Business Days of knowledge of the commencement of Force Majeure Event, the claiming Party shall provide the other Party with oral notice of the event of Force Majeure, and within two (2) weeks of knowledge of the commencement of a Force Majeure Event the claiming Party shall provide the other Party with notice in the form of a letter describing in detail the occurrence giving rise to the Force Majeure Event, including the nature, cause, estimated date of commencement thereof, and the anticipated extent of any delay or interruption in performance. Failure to provide timely notice constitutes a waiver of the Force Majeure Event only for the time-period prior to the provision of timely notice. Upon written request from Buyer, Seller shall provide documentation demonstrating to Buyer’s reasonable satisfaction that each day of the claimed delay was the result of a Force Majeure Event and did not result from Seller’s actions or failure to exercise due diligence or take reasonable actions. The claiming party shall promptly notify the other Party in writing of the cessation or termination of such Force Majeure Event, all as known or estimated in good faith by the affected Party. The suspension of performance due to a claim of Force Majeure must be of no greater scope and of no longer duration than is required by the Force Majeure Event.

10.4 **No Liability If a Force Majeure Event Occurs.** Neither Seller nor Buyer shall be liable to the other Party in the event it is prevented from performing its obligations hereunder in whole or in part due to a Force Majeure Event. The Party rendered unable to fulfill any obligation by reason of a Force Majeure Event shall take reasonable actions necessary to remove such inability with due speed and diligence. Nothing herein shall be construed as permitting that Party to continue to fail to perform after said cause has been removed. The obligation to use due speed and diligence shall not be interpreted to require resolution of labor disputes by acceding to
demands of the opposition when such course is inadvisable in the discretion of the Party having such difficulty. Neither Party shall be considered in breach or default of this Agreement if and to the extent that any failure or delay in the Party’s performance of one or more of its obligations hereunder is caused by a Force Majeure Event. Notwithstanding the foregoing, the occurrence and continuation of a Force Majeure Event shall not suspend or excuse the obligation of Seller to achieve the Guaranteed Construction Start Date or the Guaranteed Commercial Operation Date beyond the extensions provided in Section 4 of Exhibit B or limit Buyer’s right to declare an Event of Default pursuant to Section 11.1(b)(ii) and receive a Damage Payment upon exercise of Buyer’s rights pursuant to Section 11.2.

ARTICLE 11
DEFAULTS; REMEDIES; TERMINATION

11.1 Events of Default. An “Event of Default” shall mean,

(a) with respect to a Party (the “Defaulting Party”) that is subject to the Event of Default, the occurrence of any of the following:

(i) the failure by such Party to make, when due, any payment required pursuant to this Agreement and such failure is not remedied within ten (10) Business Days after Notice thereof;

(ii) any representation or warranty made by such Party herein is false or misleading in any material respect when made or when deemed made or repeated, and such default is not remedied within thirty (30) days after Notice thereof (or such longer additional period, not to exceed an additional sixty (60) days, if the Defaulting Party is unable to remedy such default within such initial thirty (30) days period despite exercising commercially reasonable efforts);

(iii) the failure by such Party to perform any material covenant or obligation set forth in this Agreement (except to the extent constituting a separate Event of Default set forth in this Section 11.1) and such failure is not remedied within thirty (30) days after Notice thereof (or such longer additional period, not to exceed an additional ninety (90) days, if the Defaulting Party is unable to remedy such default within such initial thirty (30) days period despite exercising commercially reasonable efforts);

(iv) such Party becomes Bankrupt;

(v) such Party assigns this Agreement or any of its rights hereunder other than in compliance with Section 14.2 or 14.3, as appropriate; or

(vi) such Party consolidates or amalgamates with, or merges with or into, or transfers all or substantially all of its assets to, another entity and, at the time of such consolidation, amalgamation, merger or transfer, the resulting, surviving or transferee entity fails to assume all the obligations of such Party under this Agreement to which it or its predecessor was a party by operation of Law or pursuant to an agreement reasonably satisfactory to the other Party.

(b) with respect to Seller as the Defaulting Party, the occurrence of any of the following:
EXECUTION VERSION

(i) if at any time, Seller delivers or attempts to deliver Energy to the Delivery Point for sale under this Agreement that was not generated by the Facility except as expressly permitted hereunder;

(ii) the failure by Seller to achieve Commercial Operation on or before the Guaranteed Commercial Operation Date, as such date may be extended by Seller’s payment of Commercial Operation Delay Damages pursuant to Section 2(b) of Exhibit B and/or a Development Cure Period pursuant to Section 4 of Exhibit B;

(iii) if not remedied within ten (10) days after Notice thereof, the failure by Seller to deliver a Remedial Action Plan on the timeframe set forth under Section 2.4;

(iv) the failure by Seller to achieve the Construction Start Date on or before the Guaranteed Construction Start Date, as such date may be extended by Seller’s payment of Daily Delay Damages pursuant to Section 1(b) of Exhibit B and/or a Development Cure Period pursuant to Section 4 of Exhibit B;

(v) Seller sells, assigns, or otherwise transfers, or commits to sell, assign, or otherwise transfer, the Product, or any portion thereof, during the Delivery Term to any party other than Buyer except as expressly permitted under this Agreement;

(vi) if, in any consecutive six (6) month period after the Commercial Operation Date, the Adjusted Energy Production amount for such period is not at least ten percent (10%) of the Expected Energy amount for such period, and Seller fails to (x) deliver to Buyer within ten (10) Business Days after Notice from Buyer a plan or report developed by Seller that describes the cause of the failure to meet the ten percent (10%) and the actions that Seller has taken, is taking, or proposes to take in an effort to cure such condition along with the written confirmation of a Licensed Professional Engineer that such plan or report is in accordance with Prudent Operating Practices and capable of cure within a reasonable period of time, not to exceed one-hundred eighty (180) days (“Cure Plan”); provided that if the cause of any such shortfall is a failure of the Facility’s main power transformer, and such failure was not caused by Seller and could not have been avoided through the exercise of Prudent Operating Practice, then the Cure Plan may be extended for an additional period of time not to exceed three hundred sixty-five (365) days and (y) complete such Cure Plan in all material respects as set forth therein, including within the timeframe set forth therein;

(vii) if, in any Contract Year, beginning with the second (2nd) Contract Year, the Adjusted Energy Production amount for such Contract Year is not at least sixty-five percent (65%) of the Expected Energy amount for such Contract Year; provided that if the cause of any such shortfall is a failure of the Facility’s main power transformer, and such failure was not caused by Seller and could not have been avoided through the exercise of Prudent Operating Practice, then the energy not generated and delivered during such failure will be treated as Lost Output solely for purposes of this subsection, for a cumulative period not to exceed three hundred sixty-five (365) days during such Contract Year;

(viii) if, in any Performance Measurement Period beginning with the second (2nd) Performance Measurement Period, the Adjusted Energy Production amount is not at
least eighty percent (80%) of the aggregate Expected Energy amount for such Performance Measurement Period; provided that if the cause of any such shortfall is a failure of the Facility’s main power transformer, and such failure was not caused by Seller and could not have been avoided through the exercise of Prudent Operating Practice, then the energy not generated and delivered during such failure will be treated as Lost Output solely for purposes of this subsection, for a cumulative period not to exceed three hundred sixty-five (365) days during such Performance Measurement Period;

(ix) failure by Seller to satisfy the collateral requirements pursuant to Sections 8.7, 8.8 or 8.9 within five (5) Business Days after Notice, including the failure to replenish the Performance Security amount in accordance with this Agreement in the event Buyer draws against either for any reason other than to satisfy a Damage Payment or a Termination Payment;

(x) with respect to any outstanding Letter of Credit provided for the benefit of Buyer that is not then required under this Agreement to be canceled or returned, the failure by Seller to provide for the benefit of Buyer either (1) cash or (2) a substitute Letter of Credit from a different issuer meeting the criteria set forth in the definition of Letter of Credit, in each case, in the amount required hereunder within ten (10) Business Days after Seller receives Notice of the occurrence of any of the following events:

(A) the issuer of the outstanding Letter of Credit shall fail to maintain a Credit Rating of at least BBB by S&P or Baa2 by Moody’s;
(B) the issuer of such Letter of Credit becomes Bankrupt;
(C) the issuer of the outstanding Letter of Credit shall fail to comply with or perform its obligations under such Letter of Credit and such failure shall be continuing after the lapse of any applicable grace period permitted under such Letter of Credit;
(D) the issuer of the outstanding Letter of Credit shall fail to honor a properly documented request to draw on such Letter of Credit;
(E) the issuer of the outstanding Letter of Credit shall disaffirm, disclaim, repudiate or reject, in whole or in part, or challenge the validity of, such Letter of Credit;
(F) such Letter of Credit fails or ceases to be in full force and effect at any time; or
(G) Seller shall fail to renew or cause the renewal of each outstanding Letter of Credit on a timely basis as provided in the relevant Letter of Credit and as provided in accordance with this Agreement, and in no event less than sixty (60) days prior to the expiration of the outstanding Letter of Credit.

(c) with respect to Buyer as the Defaulting Party, the occurrence of any of the

following:
EXECUTION VERSION

(i) Buyer fails to deliver executed revised Buyer Liability Pass Through Agreements from all Compliant Project Participants for their respective Revised Liability Shares that total one hundred percent (100%) within sixty (60) days following a Step-Up Event;

(ii) following Project Participant Approval, Buyer fails to maintain Buyer Liability Pass Through Agreements from Project Participants with Liability Shares that total one hundred percent (100%), and such failure is not remedied within thirty (30) days after Notice thereof;

(iii) the breach of or default under any Buyer Liability Pass Through Agreement by the Project Participant party thereto; provided, Buyer shall have thirty (30) days after Notice thereof to cure any such breach or default by such Project Participant; or

(iv) the termination or expiration of the Project Participation Agreement.

11.2 Remedies; Declaration of Early Termination Date. If an Event of Default with respect to a Defaulting Party shall have occurred and be continuing, the other Party (“Non-Defaulting Party”) shall have the following rights:

(a) to send Notice, designating a day, no earlier than the day such Notice is deemed to be received and no later than twenty (20) days after such Notice is deemed to be received, as an early termination date of this Agreement (“Early Termination Date”) that terminates this Agreement (the “Terminated Transaction”) and ends the Delivery Term effective as of the Early Termination Date;

(b) to accelerate all amounts owing between the Parties, and to collect as liquidated damages (i) subject to Section 12.3, the Damage Payment (in the case of an Event of Default by Seller occurring before the Commercial Operation Date, including an Event of Default under Section 11.1(b)(ii)), or (ii) the Termination Payment calculated in accordance with Section 11.3 below (in the case of any other Event of Default by either Party);

(c) to withhold any payments due to the Defaulting Party under this Agreement;

(d) to suspend performance; and

(e) to exercise any other right or remedy available at law or in equity, including specific performance or injunctive relief, except to the extent such remedies are expressly limited under this Agreement; provided, payment by the Defaulting Party of the Damage Payment or Termination Payment, as applicable, shall constitute liquidated damages and the Non-Defaulting Party’s sole and exclusive remedy for any Terminated Transaction and the Event of Default related thereto.

11.3 Termination Payment. The Termination Payment (“Termination Payment”) for a Terminated Transaction shall be the aggregate of all Settlement Amounts plus any or all other amounts due to or from the Non-Defaulting Party (as of the Early Termination Date) netted into a single amount. The Non-Defaulting Party shall calculate, in a commercially reasonable manner, a Settlement Amount for the Terminated Transaction as of the Early Termination Date. Third parties supplying information for purposes of the calculation of Gains or Losses may include, without
limitation, dealers in the relevant markets, end-users of the relevant product, information vendors and other sources of market information. Without prejudice to the Non-Defaulting Party’s duty to mitigate, the Non-Defaulting Party shall not have to enter into replacement transactions to establish a Settlement Amount. Each Party agrees and acknowledges that (a) the actual damages that the Non-Defaulting Party would incur in connection with a Terminated Transaction would be difficult or impossible to predict with certainty, (b) the Damage Payment or Termination Payment described in Section 11.2 or this Section 11.3 (as applicable) is a reasonable and appropriate approximation of such damages, and (c) the Damage Payment or Termination Payment described in Section 11.2 or this Section 11.3 (as applicable) is the exclusive remedy of the Non-Defaulting Party in connection with a Terminated Transaction but shall not otherwise act to limit any of the Non-Defaulting Party’s rights or remedies if the Non-Defaulting Party does not elect a Terminated Transaction as its remedy for an Event of Default by the Defaulting Party.

11.4 Notice of Payment of Termination Payment. As soon as practicable after a Terminated Transaction, Notice shall be given by the Non-Defaulting Party to the Defaulting Party of the amount of the Damage Payment or Termination Payment and whether the Termination Payment is due to or from the Non-Defaulting Party. The Notice shall include a written statement explaining in reasonable detail the calculation of such amount and the sources for such calculation. The Damage Payment or Termination Payment, as applicable, shall be made to or from the Non-Defaulting Party, as applicable, within ten (10) Business Days after such Notice is effective.

11.5 Disputes With Respect to Termination Payment. If the Defaulting Party disputes the Non-Defaulting Party’s calculation of the Termination Payment, in whole or in part, the Defaulting Party shall, within five (5) Business Days of receipt of the Non-Defaulting Party’s calculation of the Termination Payment, provide to the Non-Defaulting Party a detailed written explanation of the basis for such dispute. Disputes regarding the Termination Payment shall be determined in accordance with Article 15.

11.6 Limitation on Seller’s Ability to Make or Agree to Third-Party Sales from the Facility after Early Termination Date. If this Agreement is terminated by Buyer prior to the Commercial Operation Date due to Seller’s Event of Default, neither Seller nor Seller’s Affiliates may sell, market or deliver any Product associated with or attributable to the Facility to a party other than Buyer for a period of two (2) years following the Early Termination Date due to Seller’s Event of Default, unless prior to selling, marketing or delivering such Product, or entering into the agreement to sell, market or deliver such Product to a party other than Buyer, Seller or Seller’s Affiliates provide Buyer with a written offer to sell the Product on terms and conditions materially similar to the terms and conditions contained in this Agreement (including price unless the Seller Event of Default is pursuant to Sections 11.1(b)(ii) or (iv) and Seller has demonstrated to Buyer’s reasonable satisfaction that such delays did not result from Seller’s actions or failure to take commercially reasonable actions, then excluding price) and Buyer fails to accept such offer within forty-five (45) days of Buyer’s receipt thereof.

Neither Seller nor Seller’s Affiliates may sell or transfer the Facility, or any part thereof, or land rights or interests in the Site (including the interconnection queue position of the Facility) so long as the limitations contained in this Section 11.6 apply, unless the transferee agrees to be bound by the terms set forth in this Section 11.6 pursuant to a written agreement approved by Buyer in its reasonable discretion.
Seller shall indemnify and hold Buyer harmless from all benefits lost and other damages sustained by Buyer as a result of any breach by Seller of its covenants contained within this Section 11.6.

11.7 **Rights And Remedies Are Cumulative.** Except where an express and exclusive remedy or measure of damages is provided, the rights and remedies of a Party pursuant to this Article 11 shall be cumulative and in addition to the rights of the Parties otherwise provided in this Agreement.

11.8 **Mitigation.** Any Non-Defaulting Party shall be obligated to use commercially reasonable efforts to mitigate its Costs, Losses and damages resulting from any Event of Default of the other Party under this Agreement.

11.9 **Pass Through of Buyer Liability.** Notwithstanding any other provision of this Agreement, if Buyer fails to make when due any payment required pursuant to this Agreement, and such failure is not remedied within ten (10) Business Days after Notice thereof, Seller may, without waiving any of its rights with respect to Buyer except as expressly provided herein, pursue remedies under any or all of the Buyer Liability Pass Through Agreements as provided therein. Seller hereby waives the right to recover directly from Buyer any Termination Payment owed by Buyer that is not paid by Buyer pursuant to Sections 11.3 and 11.4, but the foregoing waiver does not apply to any other right or remedy of Seller under this Agreement, including the right to recover accrued Monthly Product Payments, other amounts payable or reimbursable under this Agreement or any other amounts incurred or accrued prior to termination of this Agreement, and the right to terminate the Agreement as the result of an Event of Default by Buyer.

**ARTICLE 12**

**LIMITATION OF LIABILITY AND EXCLUSION OF WARRANTIES.**

12.1 **No Consequential Damages.** EXCEPT TO THE EXTENT (A) PART OF AN EXPRESS REMEDY OR MEASURE OF DAMAGES HEREIN, (B) PART OF A THIRD PARTY INDEMNITY CLAIM UNDER ARTICLE 16, (C) INCLUDED IN A LIQUIDATED DAMAGES CALCULATION, OR (D) ARISING FROM FRAUD OR INTENTIONAL MISREPRESENTATION, NEITHER PARTY SHALL BE LIABLE TO THE OTHER OR ITS INDEMNIFIED PERSONS FOR ANY SPECIAL, PUNITIVE, EXEMPLARY, INDIRECT, OR CONSEQUENTIAL DAMAGES, OR LOSSES OR DAMAGES FOR LOST REVENUE OR LOST PROFITS, WHETHER FORESEEABLE OR NOT, ARISING OUT OF, OR IN CONNECTION WITH THIS AGREEMENT, BY STATUTE, IN TORT OR CONTRACT.

12.2 **Waiver and Exclusion of Other Damages.** EXCEPT AS EXPRESSLY SET FORTH HEREIN, THERE IS NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ANY AND ALL IMPLIED WARRANTIES ARE DISCLAIMED. THE PARTIES CONFIRM THAT THE EXPRESS REMEDIES AND MEASURES OF DAMAGES PROVIDED IN THIS AGREEMENT SATISFY THE ESSENTIAL PURPOSES HEREOF. ALL LIMITATIONS OF LIABILITY CONTAINED IN THIS AGREEMENT, INCLUDING, WITHOUT LIMITATION, THOSE PERTAINING TO SELLER’S LIMITATION OF LIABILITY AND THE PARTIES’ WAIVER OF CONSEQUENTIAL DAMAGES, SHALL APPLY EVEN IF THE REMEDIES FOR BREACH OF WARRANTY PROVIDED IN THIS AGREEMENT ARE DEEMED TO “FAIL OF THEIR
ESSENTIAL PURPOSE” OR ARE OTHERWISE HELD TO BE INVALID OR UNENFORCEABLE.

FOR BREACH OF ANY PROVISION FOR WHICH AN EXPRESS AND EXCLUSIVE REMEDY OR MEASURE OF DAMAGES IS PROVIDED, SUCH EXPRESS REMEDY OR MEASURE OF DAMAGES SHALL BE THE SOLE AND EXCLUSIVE REMEDY, THE OBLIGOR’S LIABILITY SHALL BE LIMITED AS SET FORTH IN SUCH PROVISION, AND ALL OTHER REMEDIES OR DAMAGES AT LAW OR IN EQUITY ARE WAIVED.

IF NO REMEDY OR MEASURE OF DAMAGES IS EXPRESSLY PROVIDED HEREIN, THE OBLIGOR’S LIABILITY SHALL BE LIMITED TO DIRECT DAMAGES ONLY. TO THE EXTENT ANY DAMAGES REQUIRED TO BE PAID HEREUNDER ARE LIQUIDATED, INCLUDING UNDER SECTIONS 3.8, 4.7, 4.8, 11.2 AND 11.3, AND AS PROVIDED IN EXHIBIT B, AND EXHIBIT G, THE PARTIES ACKNOWLEDGE THAT THE DAMAGES ARE DIFFICULT OR IMPOSSIBLE TO DETERMINE, THAT OTHERWISE OBTAINING AN ADEQUATE REMEDY IS INCONVENIENT, AND THAT THE LIQUIDATED DAMAGES CONSTITUTE A REASONABLE APPROXIMATION OF THE ANTICIPATED HARM OR LOSS. IT IS THE INTENT OF THE PARTIES THAT THE LIMITATIONS HEREIN IMPOSED ON REMEDIES AND THE MEASURE OF DAMAGES BE WITHOUT REGARD TO THE CAUSE OR CAUSES RELATED THERETO, INCLUDING THE NEGLIGENCE OF ANY PARTY, WHETHER SUCH NEGLIGENCE BE SOLE, JOINT OR CONCURRENT, OR ACTIVE OR PASSIVE. THE PARTIES HEREBY WAIVE ANY RIGHT TO CONTEST SUCH PAYMENTS AS AN UNREASONABLE PENALTY.

THE PARTIES ACKNOWLEDGE AND AGREE THAT MONEY DAMAGES AND THE EXPRESS REMEDIES PROVIDED FOR HEREIN ARE AN ADEQUATE REMEDY FOR THE BREACH BY THE OTHER OF THE TERMS OF THIS AGREEMENT, AND EACH PARTY WAIVES ANY RIGHT IT MAY HAVE TO SPECIFIC PERFORMANCE WITH RESPECT TO ANY OBLIGATION OF THE OTHER PARTY UNDER THIS AGREEMENT.

12.3 Limitation on Pre-COD Liability. Notwithstanding anything in this Agreement to the contrary, unless and until the Facility has achieved Commercial Operation, Seller’s aggregate liability under this Agreement for any and all reasons, including liabilities for payment of Daily Delay Damages, Commercial Operation Delay Damages and the Damage Payment, shall not exceed __________________________. For avoidance of doubt, this Section 12.3 shall not be applicable once the Facility has achieved Commercial Operation.

ARTICLE 13
REPRESENTATIONS AND WARRANTIES; AUTHORITY

13.1 Seller’s Representations and Warranties. As of the Effective Date, Seller represents and warrants as follows:

(a) Seller is a Nevada limited liability business, duly organized, validly existing and in good standing under the laws of the jurisdiction of its formation, and is qualified to conduct
business in the State of California and each jurisdiction where the failure to so qualify would have a material adverse effect on the business or financial condition of Seller.

(b) Seller has the power and authority to enter into and perform this Agreement and is not prohibited from entering into this Agreement or discharging and performing all covenants and obligations on its part to be performed under and pursuant to this Agreement. The execution, delivery and performance of this Agreement by Seller has been duly authorized by all necessary limited liability company action on the part of Seller and does not and will not require the consent of any trustee or holder of any indebtedness or other obligation of Seller or any other party to any other agreement with Seller.

(c) The execution and delivery of this Agreement, consummation of the transactions contemplated herein, and fulfillment of and compliance by Seller with the provisions of this Agreement will not conflict with or constitute a breach of or a default under any Law presently in effect having applicability to Seller, subject to any permits that have not yet been obtained by Seller, the documents of formation of Seller or any outstanding trust indenture, deed of trust, mortgage, loan agreement or other evidence of indebtedness or any other agreement or instrument to which Seller is a party or by which any of its property is bound.

(d) This Agreement has been duly executed and delivered by Seller. This Agreement is a legal, valid and binding obligation of Seller enforceable in accordance with its terms, except as limited by laws of general applicability limiting the enforcement of creditors’ rights or by the exercise of judicial discretion in accordance with general principles of equity.

(e) The Facility will be located in the State of Nevada.

(f) Seller shall maintain Site Control throughout the Contract Term.

(g) Seller will be responsible for obtaining all permits necessary to construct and operate the Facility and Seller will be the applicant on any CEQA documents, if applicable.

(h) Seller, and, if applicable, its successors, represents and warrants that throughout the Delivery Term of this Agreement, subject to Section 3.12, that the Facility is eligible to qualify as a Firm Clean Resource.

(i) Except as set forth in Exhibit A, Seller shall maintain Firm Transmission rights sufficient to deliver 13 MW to the Delivery Point throughout the Delivery Term.

(j) Seller shall comply with all CAISO Tariff requirements applicable to Pseudo-Tie Resources, including Appendix N to the Tariff, throughout the Delivery Term.

(k) As of the Effective Date, Seller represents and warrants to Buyer that it has not received notice from or been advised by any existing or potential supplier or service provider for the Facility that COVID-19 has caused, or is reasonably likely to cause, a delay in the construction of the Facility or the delivery of materials necessary to complete the Facility, in each case that would cause the Commercial Operation Date to be later than the Guaranteed Commercial Operation Date.
13.2 **Buyer’s Representations and Warranties.** As of the Effective Date, Buyer represents and warrants as follows:

(a) Buyer is a joint powers authority validly existing and in good standing under the laws of the State of California, and is qualified to conduct business pursuant to its duly authorized Joint Powers Agreement. All Persons making up the governing body of Buyer are appointed in their positions and hold their positions in good standing in accordance with the Joint Powers Agreement and other Law.

(b) Buyer has the power and authority to enter into and perform this Agreement and is not prohibited from entering into this Agreement or discharging and performing all covenants and obligations on its part to be performed under and pursuant to this Agreement, except where such failure does not have a material adverse effect on Buyer’s performance under this Agreement. The execution, delivery and performance of this Agreement by Buyer has been duly authorized by all necessary action on the part of Buyer and does not and will not require the consent of any trustee or holder of any indebtedness or other obligation of Buyer or any other party to any other agreement with Buyer.

(c) The execution and delivery of this Agreement, consummation of the transactions contemplated herein, and fulfillment of and compliance by Buyer with the provisions of this Agreement will not conflict with or constitute a breach of or a default under any Law presently in effect having applicability to Buyer, the documents of formation of Buyer or any outstanding trust indenture, deed of trust, mortgage, loan agreement or other evidence of indebtedness or any other agreement or instrument to which Buyer is a party or by which any of its property is bound.

(d) This Agreement has been duly executed and delivered by Buyer. This Agreement is a legal, valid and binding obligation of Buyer enforceable in accordance with its terms, except as limited by laws of general applicability limiting the enforcement of creditors’ rights or by the exercise of judicial discretion in accordance with general principles of equity.

(e) Buyer warrants and covenants that with respect to its contractual obligations under this Agreement, it will not claim and affirmatively waives immunity on the grounds of sovereignty or similar grounds with respect to itself or its revenues or assets from (1) suit, (2) jurisdiction of court (provided that such court is located within a venue permitted in Law and under the Agreement), (3) relief by way of injunction, order for specific performance or recovery of property, (4) attachment of assets, or (5) execution or enforcement of any judgment; provided, however that nothing in this Agreement shall waive the obligations or rights set forth in the California Tort Claims Act (Government Code Section 810 et seq.)

13.3 **General Covenants.** Each Party covenants that commencing on the Effective Date and continuing throughout the Contract Term:

(a) It shall continue to be duly organized, validly existing and in good standing under the Laws of the jurisdiction of its formation and to be qualified to conduct business in California and each jurisdiction where the failure to so qualify would have a material adverse effect on its business or financial condition;
EXECUTION VERSION

(b) It shall maintain (or obtain from time to time as required) all regulatory authorizations necessary for it to legally perform its obligations under this Agreement; and

(c) It shall perform its obligations under this Agreement in compliance with all terms and conditions in its governing documents and in material compliance with any Law.

13.4 **Seller’s Covenants.** Seller covenants that commencing on the Effective Date and continuing throughout the Contract Term:

(a) **Compliance with Laws.** To the extent applicable to Seller or the Facility, Seller shall comply with all federal, state and local laws, statutes, ordinances, rules and regulations, and the orders and decrees of any courts or administrative bodies or tribunals, including, without limitation those related to employment discrimination and prevailing wage, non-discrimination and non-preference; conflict of interest; environmentally preferable procurement; single serving bottled water; gifts; and disqualification of former employees. Seller shall not discriminate against any employee or applicant for employment on the basis of the fact or perception of that person’s race, color, religion, ancestry, national origin, age, sex (including pregnancy, childbirth or related medical conditions), legally protected medical condition, family care status, veteran status, sexual orientation, gender identity, transgender status, domestic partner status, marital status, physical or mental disability, or AIDS/HIV status.

(b) **Workforce Development.** Seller shall comply with all applicable federal, state and local laws, statutes, ordinances, rules and regulations, and orders and decrees of any courts or administrative bodies or tribunals, including, without limitation, employment discrimination laws and prevailing wage laws. In addition, Seller shall (i) ensure that all employees hired by Seller, and its contractors and subcontractors, that will perform construction work or provide services at the Site related to construction of the Facility are paid wages not less than the rate of such wages then prevailing in the region in which the Facility is located, as determined by the Nevada Labor Commissioner in the manner provided in Nevada Revised Statutes Section 338.030 (as may be amended from time to time), and are paid wages in compliance with Nevada Revised Statutes Section 338.020 (as may be amended from time to time) despite the Facility not constituting a public work under Nevada law, and permit no less than annual auditing by Buyer to verify such compliance (“**Prevailing Wage Requirement**”), or (ii) ensure that any construction work contracted by Seller in furtherance of this Agreement shall be conducted using a community workforce agreement, work site or project labor agreement, collective bargaining agreement, or other similar agreement related to construction of the Facility (“**Project Labor Agreement**”). The Facility may be eligible for a State of Nevada Renewable Energy Tax Abatement (“**RETA**”) agreement pursuant to Nevada Revised Statutes 701A.300-390, inclusive, and Nevada Administrative Code Sections 701A.500-660, inclusive (the **“RETA Regulations”**). In lieu of complying with the Prevailing Wage Requirement, should Seller apply for and receive a RETA agreement, Seller may instead opt to comply with the requirements of the RETA Regulations, including the requirements of having a construction workforce comprised of no less than fifty percent (50%) Nevada residents, paying the construction workforce no less than one hundred seventy-five percent (175%) of the statewide average annual wage (as that phrase is defined in the RETA Regulations), and providing a health insurance plan satisfying the applicable requirements of the RETA Regulations. If Seller does not execute a Project Labor Agreement for the construction of the Facility, at the time of Commercial
Operation, Seller must certify that it has either complied with the Prevailing Wage Requirement or the RETA Regulations, and be able to demonstrate, upon Buyer’s request, compliance with this requirement via a certified payroll system and such other documentation reasonably requested by Buyer, including pursuant to an audit.

(c) **Prohibition Against Forced Labor.** Seller represents and warrants that it has not and will not knowingly utilize equipment or resources for the construction, operation or maintenance of the Facility that rely on work or services exacted from any person under the threat of a penalty and for which the person has not offered himself or herself voluntarily (“**Forced Labor**”). Seller shall comprehensively implement due diligence procedures for its and its Affiliate’s suppliers, subcontractors and other participants in its supply chains, to comply with this prohibition on the use of Forced Labor. Seller shall notify Buyer as soon as it becomes aware of any breach, or potential breach, of its obligations under this Section 13.5. Consistent with the business advisory jointly issued by the U.S. Departments of State, Treasury, Commerce and Homeland Security on July 1, 2020, equipment or resources sourced from the Xinjiang region of China are presumed to involve Forced Labor.

**ARTICLE 14**

**ASSIGNMENT**

14.1 **General Prohibition on Assignments.** Except as provided below, neither Party may voluntarily assign this Agreement or its rights or obligations under this Agreement without the prior written consent of the other Party, which consent shall not be unreasonably withheld, conditioned or delayed. Any Change of Control of Seller (whether voluntary or by operation of law) will be deemed an assignment and will require the prior written consent of Buyer, which consent shall not be unreasonably withheld, conditioned or delayed. Any assignment made without the required written consent, or in violation of the conditions to assignment set out below, shall be null and void. Buyer will have no obligation to provide any consent, or enter into any agreement, that materially and adversely affects any of Buyer’s rights, benefits, risks or obligations under this Agreement, or to modify this Agreement, except as set forth below. The assigning Party shall be responsible for the other Party’s reasonable third-party costs, including reasonable attorneys’ fees, associated with the preparation, review, execution and delivery of documents in connection with any assignment of this Agreement by the assigning Party.

14.2 **Collateral Assignment.** Subject to the provisions of this Section 14.2, Seller has the right to assign this Agreement as collateral for any financing or refinancing of the Facility without the consent of Buyer. In connection with any financing or refinancing of the Facility by Seller, Buyer shall in good faith work with Seller and Lender to agree upon a consent to collateral assignment of this Agreement (“**Collateral Assignment Agreement**”), which shall be substantially in the form of Exhibit Q. Seller shall pay Buyer’s reasonable expenses, including attorneys’ fees, incurred to provide consents, estoppels, or other required documentation in connection with Seller’s financing of the Facility. Buyer shall have no obligation to provide any consent, or enter into any agreement, that materially and adversely affects any of Buyer’s rights, benefits, risks or obligations under this Agreement, or to modify this Agreement.
14.3 **Permitted Assignment by Seller.**

(a) Seller may, without the prior written consent of Buyer, transfer or assign this Agreement to: (i) an Affiliate of Seller or (ii) any Person succeeding to all or substantially all of the assets of Seller (whether voluntary or by operation of law) if, and only if (A) the assignee is a Permitted Transferee; (B) Seller has given Buyer Notice at least fifteen (15) Business Days before the date of such proposed assignment; and (C) Seller has provided Buyer a written agreement signed by the Person to which Seller wishes to assign its interests that (x) provides that such Person will assume all of Seller’s obligations and liabilities under this Agreement upon such transfer or assignment and (y) certifies that such Person meets the definition of a Permitted Transferee. Notwithstanding the foregoing, any assignment by Seller or its successors or assigns under this Section 14.3(a) shall be of no force and effect unless and until such Notice and agreement by the assignee have been received and accepted by Buyer.

(b) Buyer may, without the prior written consent of Seller, transfer or assign this Agreement to any member of Buyer that (A) has a Credit Rating of at least BBB- from S&P or Baa3 from Moody’s, and (B) is a load serving entity; provided, Buyer shall give Seller Notice at least fifteen (15) Business Days before the date of such proposed assignment and provide to Seller a written agreement, reasonably acceptable to Seller, signed by the Person to which Buyer wishes to assign its interests that provides that such Person will assume all of Buyer’s obligations and liabilities under this Agreement upon such transfer or assignment. Notwithstanding the foregoing, any assignment by Buyer or its successors or assigns under this Section 14.3(b) shall be of no force and effect unless and until such Notice and agreement by the assignee have been received and accepted by Seller.

14.4 **Buyer Financing Assignment.** Buyer may assign this Agreement to a financing entity that will pre-pay all of Buyer’s payment obligations under this Agreement with Seller’s prior written consent, which consent shall not be unreasonably withheld, delayed or conditioned; provided that Seller reasonably determines that the terms and conditions of such pre-payment arrangements are satisfactory to Seller and its Lenders and do not adversely affect Seller or its arrangements with Lenders in any material respect.

**ARTICLE 15**
**DISPUTE RESOLUTION**

15.1 **Governing Law; Venue.**

(a) This agreement and the rights and duties of the parties hereunder shall be governed by and construed, enforced and performed in accordance with the laws of the state of California, without regard to principles of conflicts of Law. To the extent enforceable at such time, each party waives its respective right to any jury trial with respect to any litigation arising under or in connection with this agreement. [STC 17].

(b) For avoidance of doubt, although “agreement” is not capitalized in Section 15.1(a), the parties intend for “agreement” to mean this Agreement, and for “party” and “parties” to refer to the Party and Parties as set forth in the preamble to this Agreement.
(c) The Parties agree that any suit, action or other legal proceeding by or against any Party with respect to or arising out of this Agreement shall be brought in the federal or state courts located in the State of California in a location to be mutually chosen by Buyer and Seller, or in the absence of mutual agreement, the County of San Francisco.

15.2 Dispute Resolution. In the event of any dispute arising under this Agreement, within ten (10) days following the receipt of a Notice from either Party identifying such dispute, the Parties shall meet, negotiate and attempt, in good faith, to resolve the dispute quickly, informally and inexpensively. If the Parties are unable to resolve a dispute arising hereunder within the earlier of either thirty (30) days of initiating such discussions, or within forty (40) days after Notice of the dispute, the Parties shall submit the dispute to mediation prior to seeking any and all remedies available to it at Law in or equity.

15.3 Attorneys’ Fees. In any proceeding brought to enforce this Agreement or because of the breach by any Party of any covenant or condition herein contained, the prevailing Party shall be entitled to reasonable attorneys’ fees (including reasonably allocated fees of in-house counsel) in addition to court costs and any and all other costs recoverable in said action.

ARTICLE 16
INDEMNIFICATION

16.1 Indemnity.

(a) Each Party (the “Indemnifying Party”) agrees to defend, indemnify and hold harmless the other Party and its directors, officers, agents, attorneys, employees and representatives (each an “Indemnified Party” and collectively, the “Indemnified Group”) from and against all third-party claims, demands, losses, liabilities, penalties, and expenses, including reasonable attorneys’ and expert witness fees, for personal injury or death to Persons and damage to the property of any third party to the extent arising out of, resulting from, or caused by the negligent or willful misconduct of the Indemnifying Party, its Affiliates, its directors, officers, employees or agents (collectively, “Indemnifiable Losses”).

(b) Nothing in this Section shall enlarge or relieve Seller or Buyer of any liability to the other for any breach of this Agreement. Neither Party shall be indemnified for its damages resulting from its sole negligence, intentional acts, or willful misconduct. These indemnity provisions shall not be construed to relieve any insurer of its obligations to pay claims consistent with the provisions of a valid insurance policy.

16.2 Notice of Claim. Subject to the terms of this Agreement and upon obtaining knowledge of an Indemnifiable Loss for which it is entitled to indemnity under this Article 16, the Indemnified Party will promptly Notify the Indemnifying Party in writing of any damage, claim, loss, liability or expense which Indemnified Party has determined has given or could give rise to an Indemnifiable Loss under Section 16.1 (“Claim”). The Notice is referred to as a “Notice of Claim”. A Notice of Claim will specify, in reasonable detail, the facts known to Indemnified Party regarding the Indemnifiable Loss.

16.3 Failure to Provide Notice. A failure to give timely Notice or to include any specified information in any Notice as provided in this Section 16.3 will not affect the rights
or obligations of any Party hereunder except and only to the extent that, as a result of such failure, any Party which was entitled to receive such Notice was deprived of its right to recover any payment under its applicable insurance coverage or was otherwise materially damaged as a direct result of such failure and, provided further, Indemnifying Party is not obligated to indemnify any member of the Indemnified Group for the increased amount of any Indemnifiable Loss which would otherwise have been payable to the extent that the increase resulted from the failure to deliver timely a Notice of Claim.

16.4 Defense of Claims. If, within ten (10) Business Days after giving a Notice of Claim regarding a Claim to Indemnifying Party pursuant to Section 16.2, Indemnified Party receives Notice from Indemnifying Party that Indemnifying Party has elected to assume the defense of such Claim, Indemnifying Party will not be liable for any legal expenses subsequently incurred by Indemnified Party in connection with the defense thereof; provided, however, that if Indemnifying Party fails to take reasonable steps necessary to defend diligently such Claim within ten (10) Business Days after receiving Notice from Indemnifying Party that Indemnifying Party believes Indemnifying Party has failed to take such steps, or if Indemnifying Party has not undertaken fully to indemnify Indemnified Party in respect of all Indemnifiable Losses relating to the matter, Indemnified Party may assume its own defense, and Indemnifying Party will be liable for all reasonable costs or expenses, including attorneys’ fees, paid or incurred in connection therewith. Without the prior written consent of Indemnified Party, Indemnifying Party will not enter into any settlement of any Claim which would lead to liability or create any financial or other obligation on the part of Indemnified Party for which Indemnified Party is not entitled to indemnification hereunder; provided, however, that Indemnifying Party may accept any settlement without the consent of Indemnified Party if such settlement provides a full release to Indemnified Party and no requirement that Indemnified Party acknowledge fault or culpability. If a firm offer is made to settle a Claim without leading to liability or the creation of a financial or other obligation on the part of Indemnified Party for which Indemnified Party is not entitled to indemnification hereunder, and Indemnifying Party desires to accept and agrees to such offer, Indemnifying Party will give Notice to Indemnified Party to that effect. If Indemnifying Party fails to consent to such firm offer within ten (10) calendar days after its receipt of such Notice, Indemnified Party may continue to contest or defend such Claim and, in such event, the maximum liability of Indemnifying Party to such Claim will be the amount of such settlement offer, plus reasonable costs and expenses paid or incurred by Indemnified Party up to the date of such Notice.

16.5 Subrogation of Rights. Upon making any indemnity payment, Indemnifying Party will, to the extent of such indemnity payment, be subrogated to all rights of Indemnified Party against any third party in respect of the Indemnifiable Loss to which the indemnity payment relates; provided that until Indemnified Party recovers full payment of its Indemnifiable Loss, any and all claims of Indemnifying Party against any such third party on account of said indemnity payment are hereby made expressly subordinated and subjected in right of payment to Indemnified Party’s rights against such third party. Without limiting the generality or effect of any other provision hereof, Buyer and Seller shall execute upon request all instruments reasonably necessary to evidence and perfect the above-described subrogation and subordination rights.
16.6 **Rights and Remedies are Cumulative.** Except for express remedies already provided in this Agreement, the rights and remedies of a Party pursuant to this Article 16 are cumulative and in addition to the rights of the Parties otherwise provided in this Agreement.

**ARTICLE 17**

**INSURANCE**

17.1 **Insurance.**

(a) **General Liability.** Seller shall maintain, or cause to be maintained at its sole expense, (i) commercial general liability insurance, including products and completed operations and personal injury insurance, in a minimum amount of one million dollars ($1,000,000) per occurrence, and an annual aggregate of not less than two million dollars ($2,000,000), endorsed to provide contractual liability in said amount and including Buyer as an additional insured; and (ii) umbrella or excess liability insurance policy with a limit of liability of five million dollars ($5,000,000). If commercially available, defense costs shall be provided as an additional benefit and not included within the limits of liability. Such insurance shall contain standard cross-liability and severability of interest provisions.

(b) **Employer’s Liability Insurance.** Seller, if it has employees, shall maintain Employers’ Liability insurance with a limit of one million dollars ($1,000,000) for injury or death occurring as a result of each accident. With regard to bodily injury by disease, the one million dollar ($1,000,000) policy limit will apply to each employee.

(c) **Workers Compensation Insurance.** Seller, if it has employees, shall also maintain at all times during the Contract Term workers’ compensation and employers’ liability insurance coverage in accordance with applicable requirements of Nevada Law.

(d) **Business Auto Insurance.** Seller shall maintain at all times during the Contract Term business auto insurance for bodily injury and property damage with a combined single limit of one million dollars ($1,000,000) per occurrence. Such insurance shall cover liability arising out of Seller’s use of all owned (if any), non-owned and hired vehicles, including trailers or semi-trailers in the performance of the Agreement.

(e) **Construction All-Risk Insurance.** Seller shall maintain or cause to be maintained during the construction of the Facility prior to the Commercial Operation Date, construction all-risk form property insurance covering the Facility during such construction periods, and naming Seller (and Lender if any) as the loss payee.

(f) **Contractor’s Pollution Liability.** Seller shall maintain or cause to be maintained during the construction of the Facility prior to the Commercial Operation Date, Pollution Legal Liability Insurance in the amount of two million dollars ($2,000,000) per occurrence and in the aggregate, naming Seller (and Lender if any) as additional named insured.

(g) **Umbrella Liability Insurance.** Seller may choose any combination of primary, excess or umbrella liability policies to meet the insurance requirements under Sections 17.1(a), (b) and (d) above.
(h) **Subcontractor Insurance.** Seller shall require all of its subcontractors to carry: (i) commercial general liability insurance with a limit of one million dollars ($1,000,000); (ii) workers’ compensation insurance coverage in accordance with applicable requirements of Law; (iii) employer’s liability insurance with a limit of one million dollars ($1,000,000) for all coverages; and (iv) business auto insurance for bodily injury and property damage with a combined single limit of one million dollars ($1,000,000) per occurrence. All subcontractors shall include Seller as an additional insured to insurance carried pursuant to clauses (h)(i) and (h)(iv). All subcontractors shall provide a primary and non-contributory endorsement and a waiver of subrogation to Seller for the required coverage pursuant to this Section 17.1(h).

(i) **Property Insurance.** On and after the Commercial Operation Date, Seller shall maintain or cause to be maintained insurance against loss or damage from all causes under standard “all risk” property insurance coverage in amounts that are equal to the actual replacement value of the Facility; provided, however, with respect to property insurance for natural catastrophes, Seller shall maintain limits equivalent to a probable maximum loss amount determined by a firm with experience providing such determinations. Such insurance shall include business interruption coverage in an amount equal to twelve (12) months of expected revenue from this Agreement.

(j) **Evidence of Insurance.** Within ten (10) days after execution of the Agreement and upon annual renewal thereafter (except insurance required in 17.1(e), 17.1(f), 17.1(h) and 17.1(i)), Seller shall deliver to Buyer certificates of insurance evidencing such coverage. Regarding insurance required in Sections 17.1(e) and 17.1(f), prior to the Construction Start Date, Seller shall deliver to Buyer certificates of insurance evidencing such coverage. Regarding insurance required in Section 17.1(i), within ten (10) days after placement of such insurance and upon annual renewal thereafter, Seller shall deliver to Buyer certificates of insurance evidencing such coverage. Such certificates shall specify that Buyer shall be given at least thirty (30) days’ prior Notice by Seller in the event of any cancellation or termination of coverage. Such insurance shall be primary coverage without right of contribution from any insurance of Buyer. Any other insurance maintained by Seller is for the exclusive benefit of Seller and shall not in any manner inure to the benefit of Buyer.

**ARTICLE 18**
**CONFIDENTIAL INFORMATION**

18.1 **Definition of Confidential Information.** The following constitutes “Confidential Information,” whether oral or written which is delivered by Seller to Buyer or by Buyer to Seller including: (a) the terms and conditions of, and proposals and negotiations related to, this Agreement, and (b) information that either Seller or Buyer stamps or otherwise identifies as “confidential” or “proprietary” before disclosing it to the other. Confidential Information does not include (i) information that was publicly available at the time of the disclosure, other than as a result of a disclosure in breach of this Agreement; (ii) information that becomes publicly available through no fault of the recipient after the time of the delivery; (iii) information that was rightfully in the possession of the recipient (without confidential or proprietary restriction) at the time of delivery or that becomes available to the recipient from a source not subject to any restriction against disclosing such information to the recipient; and (iv) information that the recipient independently developed without a violation of this Agreement.
18.2 **Duty to Maintain Confidentiality.** Confidential Information will retain its character as Confidential Information but may be disclosed by the recipient (the “Receiving Party”) if and to the extent such disclosure is required (a) to be made by any requirements of Law, (b) pursuant to an order of a court or (c) in order to enforce this Agreement.; provided, each Party shall, to the extent practicable, use reasonable efforts to prevent or limit the disclosure. If the Receiving Party becomes legally compelled by interrogatories, requests for information or documents, subpoenas, summons, civil investigative demands, or similar processes or otherwise in connection with any litigation or to comply with any Law, order, regulation, ruling, regulatory request, accounting disclosure rule or standard or any exchange, control area or independent system operator rule) to disclose any Confidential Information of the disclosing Party (the “Disclosing Party”), Receiving Party shall provide Disclosing Party with prompt notice so that Disclosing Party, at its sole expense, may seek an appropriate protective order or other appropriate remedy. If the Disclosing Party takes no such action after receiving the foregoing notice from the Receiving Party, the Receiving Party is not required to defend against such request and shall be permitted to disclose such Confidential Information of the Disclosing Party, with no liability for any damages that arise from such disclosure. Each Party hereto acknowledges and agrees that information and documentation provided in connection with this Agreement may be subject to the California Records Act (Government Code Section 6250 et seq.).

18.3 **Irreparable Injury; Remedies.** Receiving Party acknowledges that its obligations hereunder are necessary and reasonable in order to protect Disclosing Party and the business of Disclosing Party, and expressly acknowledges that monetary damages would be inadequate to compensate Disclosing Party for any breach or threatened breach by Receiving Party of any covenants and agreements set forth herein. Accordingly, Receiving Party acknowledges that any such breach or threatened breach will cause irreparable injury to Disclosing Party and that, in addition to any other remedies that may be available, in law, in equity or otherwise, Disclosing Party will be entitled to obtain injunctive relief against the threatened breach of this Agreement or the continuation of any such breach, without the necessity of proving actual damages.

18.4 **Disclosure to Lenders, Etc.** Notwithstanding anything to the contrary in this Article 18, Confidential Information may be disclosed by the Receiving Party to any of its agents, consultants, contractors, trustees, or actual or potential financing parties (including, in the case of Seller, its Lender(s) and potential Lender(s)), so long as the Person to whom Confidential Information is disclosed agrees in writing to be bound or is otherwise restricted by confidentiality provisions no less stringent than those in this Article 18 to the same extent as if it were a Party.

18.5 **Press Releases.** Neither Party shall issue (or cause its Affiliates to issue) a press release regarding the transactions contemplated by this Agreement unless both Parties have agreed upon the contents of any such public statement. A Party’s consent shall not be unreasonably withheld, conditioned or delayed.

**ARTICLE 19**
**MISCELLANEOUS**

19.1 **Entire Agreement; Integration; Exhibits.** This Agreement, together with the Cover Sheet and Exhibits attached hereto constitutes the entire agreement and understanding between Seller and Buyer with respect to the subject matter hereof and supersedes all prior
agreements relating to the subject matter hereof, which are of no further force or effect. The Exhibits attached hereto are integral parts hereof and are made a part of this Agreement by reference. The headings used herein are for convenience and reference purposes only. In the event of a conflict between the provisions of this Agreement and those of the Cover Sheet or any Exhibit, the provisions of first the Cover Sheet, and then this Agreement shall prevail, and such Exhibit shall be corrected accordingly. This Agreement shall be considered for all purposes as prepared through the joint efforts of the Parties and shall not be construed against one Party or the other as a result of the preparation, substitution, submission or other event of negotiation, drafting or execution hereof.

19.2 **Amendments.** This Agreement may only be amended, modified or supplemented by an instrument in writing executed by duly authorized representatives of Seller and Buyer; *provided*, that, for the avoidance of doubt, this Agreement may not be amended by electronic mail communications.

19.3 **No Waiver.** Waiver by a Party of any default by the other Party shall not be construed as a waiver of any other default.

19.4 **No Agency, Partnership, Joint Venture or Lease.** Seller and the agents and employees of Seller shall, in the performance of this Agreement, act in an independent capacity and not as officers or employees or agents of Buyer. Under this Agreement, Seller and Buyer intend to act as energy seller and energy purchaser, respectively, and do not intend to be treated as, and shall not act as, partners in, co-venturers in or lessor/lessee with respect to the Facility or any business related to the Facility. This Agreement shall not impart any rights enforceable by any third party (other than a permitted successor or assignee bound to this Agreement) or, to the extent set forth herein, any Lender and/or Indemnified Party.

19.5 **Severability.** In the event that any provision of this Agreement is unenforceable or held to be unenforceable, the Parties agree that all other provisions of this Agreement have force and effect and shall not be affected thereby. The Parties shall, however, use their best endeavors to agree on the replacement of the void, illegal or unenforceable provision(s) with legally acceptable clauses which correspond as closely as possible to the sense and purpose of the affected provision and this Agreement as a whole.

19.6 **Mobile-Sierra.** Notwithstanding any other provision of this Agreement, neither Party shall seek, nor shall they support any third party seeking, to prospectively or retroactively revise the rates, terms or conditions of service of this Agreement through application or complaint to FERC pursuant to the provisions of Section 205, 206 or 306 of the Federal Power Act, or any other provisions of the Federal Power Act, absent prior written agreement of the Parties. Further, absent the prior written agreement in writing by both Parties, the standard of review for changes to the rates, terms or conditions of service of this Agreement proposed by a Party shall be the “public interest” standard of review set forth in United Gas Pipe Line Co. v. Mobile Gas Service Corp., 350 U.S. 332 (1956) and Federal Power Commission v. Sierra Pacific Power Co., 350 U.S. 348 (1956). Changes proposed by a non-Party or FERC acting *sua sponte* shall be subject to the most stringent standard permissible under Law.
19.7 **Counterparts.** This Agreement may be executed in one or more counterparts, all of which taken together shall constitute one and the same instrument and each of which shall be deemed an original.

19.8 **Electronic Delivery.** This Agreement may be duly executed and delivered by a Party by electronic format (including portable document format (.pdf)) delivery of the signature page of a counterpart to the other Party.

19.9 **Binding Effect.** This Agreement shall inure to the benefit of and be binding upon the Parties and their respective successors and permitted assigns.

19.10 **No Recourse to Members of Buyer.** Buyer is organized as a Joint Powers Authority in accordance with the Joint Exercise of Powers Act of the State of California (Government Code Section 6500, et seq.) pursuant to its Joint Powers Agreement and is a public entity separate from its constituent members. Except as set forth in Section 11.9 and any Buyer Liability Pass Through Agreements issued by one or more Project Participants pursuant to Section 8.11, Buyer shall solely be responsible for all debts, obligations and liabilities accruing and arising out of this Agreement, and Seller shall have no rights and shall not make any claims, take any actions or assert any remedies against any of Buyer’s constituent members, or the employees, directors, officers, consultants or advisors or Buyer or its constituent members, in connection with this Agreement.

19.11 **Forward Contract.** The Parties acknowledge and agree that this Agreement constitutes a “forward contract” within the meaning of the U.S. Bankruptcy Code, and Buyer and Seller are “forward contract merchants” within the meaning of the U.S. Bankruptcy Code. Each Party further agrees that, for all purposes of this Agreement, each Party waives and agrees not to assert the applicability of the provisions of 11 U.S.C. § 366 in any bankruptcy proceeding wherein such Party is a debtor. In any such proceeding, each Party further waives the right to assert that the other Party is a provider of last resort to the extent such term relates to 11 U.S.C. §366 or another provision of 11 U.S.C. § 101-1532.

19.12 **Further Assurances.** Each of the Parties hereto agree to provide such information, execute and deliver any instruments and documents and to take such other actions as may be necessary or reasonably requested by the other Party which are not inconsistent with the provisions of this Agreement and which do not involve the assumption of obligations other than those provided for in this Agreement, to give full effect to this Agreement and to carry out the intent of this Agreement.

[Signatures on following page]
IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed as of the Effective Date.

FISH LAKE GEOTHERMAL LLC, a Nevada limited liability company

By: ____________________________
Name: __________________________
Title: ___________________________

CALIFORNIA COMMUNITY POWER, a California joint powers authority

By: ____________________________
Name: __________________________
Title: ___________________________

Approved as to form:

By: ____________________________
Name: __________________________
Title: ___________________________

Signature Page
EXHIBIT A

FACILITY DESCRIPTION

Site Name: Fish Lake Geothermal Project

Site includes all or some of the following APNs: BLM: 007-021-10

Site location: T1S, R35E, Sections 11, 12, 13, 14 & T1S R36E, Sections 07 and 18

City: 18 miles north of Dyer, Nevada
County: Esmeralda
Zip Code: 89010
Latitude and Longitude: 37°51'39.33"N 118° 2'2.69"W

Facility Description: A 13 MW geothermal power plant
**Interconnection Point:** The Facility shall interconnect to the NV Energy Silver Peak Substation.

**Delivery Point:** [Blank], which is an Intertie (as defined in the CAISO Tariff); provided that if, pursuant to the provisions of Section 3.7(c), Project Participants are able to obtain Import Capability at [Blank] necessary to import the Guaranteed Net Qualifying Capacity from the Facility into the CAISO, then the Delivery Point will be [Blank] and the Contract Price will be reduced to $ [Blank].

**Settlement Point:** TH_NP15_GEN-APND (or any successor aggregated pricing node for NP-15)

**Facility Meter:** See Exhibit P

**Facility Metering Points:** See Exhibit P

**Transmission Provider:** NV Energy

**Additional Information:**
EXHIBIT B

MAJOR PROJECT DEVELOPMENT MILESTONES AND COMMERCIAL OPERATION

1. **Construction Start.**

   a. **“Construction Start”** will occur upon Seller’s acquisition of all applicable regulatory authorizations, approvals and permits for the construction of the Facility, and once Seller has engaged all contractors, and ordered all essential equipment and supplies as, in each case, can reasonably be considered necessary so that physical construction of the Facility may begin and proceed to completion without foreseeable interruption of material duration, and has executed an engineering, procurement, and construction contract and issued thereunder a final notice to proceed that authorizes the contractor to mobilize to Site and begin physical construction (including, at a minimum, excavation for foundations or the installation or erection of improvements) at the Site. The date of Construction Start will be evidenced by and subject to Seller’s delivery to Buyer of a certificate substantially in the form attached as Exhibit J hereto, and the date certified therein shall be the **“Construction Start Date.”** Seller shall cause Construction Start to occur no later than the Guaranteed Construction Start Date.

   b. In addition to extensions pursuant to a Development Cure Period, Seller may extend the Guaranteed Construction Start Date for all purposes hereunder, including Section 11.1(b)(iv), by paying Daily Delay Damages in advance to Buyer for each day Seller desires to extend the Guaranteed Construction Start Date, not to exceed a total of ninety (90) days of extensions by such payment of Daily Delay Damages. On or before the date that is ten (10) days prior to the then-current (including any previous extensions) Guaranteed Construction Start Date, Seller may provide notice and payment to Buyer of the Daily Delay Damages for the number of days of extension to the Guaranteed Construction Start Date. For the avoidance of doubt, Seller is not obligated to extend the Guaranteed Construction Start Date by payment of Daily Delay Damages and Buyer will have no right to draw on the Development Security if Seller elects not to pay Daily Delay Damages. If Seller achieves Construction Start prior to the Guaranteed Construction Start Date, as extended by the payment of Daily Delay Damages, Buyer shall refund to Seller the Daily Delay Damages for each day Seller achieves Construction Start prior to the Guaranteed Construction Start Date times the Daily Delay Damages, not to exceed the total amount of Daily Delay Damages paid by Seller pursuant to this Section 1(b).

2. **Commercial Operation of the Facility.** **“Commercial Operation”** means the condition existing when (i) Seller has fulfilled all of the conditions precedent in Section 2.2 of the Agreement and provided Notice to Buyer substantially in the form of Exhibit H (the **“COD Certificate”**), (ii) Seller has notified Buyer in writing that it has provided the required documentation to Buyer and met the conditions for achieving Commercial Operation, and (iii) Buyer has acknowledged to Seller in writing that Buyer agrees that Commercial Operation has been achieved. Seller shall notify Buyer in writing when Seller believes that it has provided...
the required documentation to Buyer and met the conditions for achieving COD. Buyer shall have five (5) Business Days to approve or reject in writing Seller’s request for COD. The “Commercial Operation Date” shall be the later of (x) one hundred twenty (120) days before the Expected Commercial Operation Date, or (y) the date on which Commercial Operation is achieved.

a. Seller shall cause Commercial Operation for the Facility to occur by the Guaranteed Commercial Operation Date. Seller shall notify Buyer at least sixty (60) days before the anticipated Commercial Operation Date. If Seller achieves Commercial Operation on or before the Guaranteed Commercial Operation Date (not including any extensions to such date resulting from Seller’s payment of Commercial Operation Delay Damages, but as may be extended pursuant to a Development Cure Period), then Buyer shall refund to Seller all Daily Delay Damages paid by Seller and not previously refunded by Buyer.

b. In addition to extensions pursuant to a Development Cure Period, Seller may extend the Guaranteed Commercial Operation Date for all purposes hereunder, including Section 11.1(b)(ii), by paying Commercial Operation Delay Damages to Buyer in advance for each day Seller desires to extend the Guaranteed Commercial Operation Date, not to exceed a total of sixty (60) days of extensions by such payment of Commercial Operation Delay Damages. On or before the date that is ten (10) days prior to the then-current (including any previous extensions) Guaranteed Commercial Operation Date, Seller may provide Notice and payment to Buyer of the Commercial Operation Delay Damages for the number of days of extension to the Guaranteed Commercial Operation Date. For the avoidance of doubt, Seller is not obligated to extend the Guaranteed Commercial Operation Date by payment of Commercial Operation Delay Damages and Buyer will have no right to draw on the Development Security if Seller elects not to pay Commercial Operation Delay Damages. If Seller achieves Commercial Operation prior to the Guaranteed Commercial Operation Date, as extended by the payment of Commercial Operation Delay Damages, Buyer shall refund to Seller the Commercial Operation Delay Damages for each day Seller achieves Commercial Operation prior to the Guaranteed Commercial Operation Date times the Commercial Operation Delay Damages, not to exceed the total amount of Commercial Operation Delay Damages paid by Seller pursuant to this Section 2(b).

3. **Termination for Failure to Achieve Construction Start and/or Commercial Operation.** If the Facility has not achieved Construction Start on or before the Guaranteed Construction Start Date (as may be extended hereunder), Buyer may elect to terminate this Agreement in accordance with Sections 11.1(b)(iv) and 11.2. If the Facility has not achieved Commercial Operation on or before the Guaranteed Commercial Operation Date (as may be extended hereunder), Buyer may elect to terminate this Agreement in accordance with Sections 11.1(b)(ii) and 11.2.

4. **Extension of the Guaranteed Dates.** The Guaranteed Construction Start Date and the Guaranteed Commercial Operation Date shall, subject to notice and documentation requirements set forth below, both be automatically extended on a day-for-day basis (the
“Development Cure Period”) for the duration of any and all delays arising out of the following circumstances to the extent the following circumstances are not the result of Seller’s failure to take all commercially reasonable actions to meet its requirements and deadlines:

a. a Force Majeure Event occurs; or

b. the Interconnection Facilities or Network Upgrades or any other upgrades or interconnection facilities required under the Interconnection Agreement with NV Energy are not complete and ready for the Facility to connect and sell Product at the Delivery Point by the Guaranteed Commercial Operation Date despite the exercise of diligent and commercially reasonable efforts by Seller; or

c. Seller has not acquired all material permits, consents, licenses, approvals, or authorizations from any Governmental Authority required for Seller to own, construct, interconnect, operate or maintain the Facility, and to permit Seller and Facility to make available and sell Product by the Guaranteed Commercial Operation Date, despite the exercise of best efforts by Seller; or

d. Buyer has not made all necessary arrangements to receive the Delivered Energy at the Delivery Point by the Guaranteed Commercial Operation Date.

Notwithstanding anything in this Agreement to the contrary, the cumulative extensions granted under the Development Cure Period (other than the extensions granted pursuant to clause 4(d) above) shall not exceed one hundred twenty (120) days, for any reason, including a Force Majeure Event, and the cumulative extensions granted to the Guaranteed Commercial Operation Date by the payment of Commercial Operation Delay Damages and any Development Cure Period(s) (other than the extensions granted pursuant to clause 4(d) above) shall not exceed one hundred eighty (180) days. Upon request from Buyer, Seller shall provide documentation reasonably demonstrating that the delays described above did not result from Seller’s actions or failure to take commercially reasonable actions.

5. **Failure to Reach Guaranteed Capacity.** If, at Commercial Operation, the Installed Capacity is less than one hundred percent (100%) of the Guaranteed Capacity, Seller shall have ninety (90) days after the Commercial Operation Date to install additional capacity and/or Network Upgrades such that the Installed Capacity is equal to no less than the Guaranteed Capacity, and Seller shall provide to Buyer a new certificate substantially in the form attached as Exhibit I hereto specifying the new Installed Capacity. If Seller fails to construct the Guaranteed Capacity by such date, Seller shall pay “Capacity Damages” to Buyer, in an amount equal to $____ per MW that the Guaranteed Capacity exceeds the Installed Capacity, and the Expected Energy shall be reduced to an amount equal to the product of (a) the amount of Expected Energy in effect prior to such adjustment, multiplied by (b) the ratio of the Installed Capacity as of such date to the Guaranteed Capacity.

6. [Reserved].

Exhibit B - 3
EXHIBIT C

COMPENSATION

Buyer shall compensate Seller for the Product in accordance with this Exhibit C.

(a) [Reserved].

(b) Delivered Energy. For each MWh of Delivered Energy in each Settlement Period, Buyer shall pay Seller the difference of: (i) the Contract Price; minus (ii) the Day-Ahead Market LMP applicable to the Settlement Point for such Settlement Period; provided, however, that (A) if the Day-Ahead Market LMP applicable to the Settlement Point for such Settlement Period is less than the Negative LMP Strike Price, then such Day-Ahead Market LMP value will be deemed to be the Negative LMP Strike Price for purposes of this Exhibit C, and (B) if the result of the difference of (i) minus (ii) above results in a negative value, then Seller shall pay Buyer the absolute value of such result (which payment may be applied as a credit to Buyer on Seller’s monthly invoice). Seller, through its Scheduling Coordinator, shall receive (and, except as otherwise provided in subpart (B) above, is entitled to retain) payment for Delivery Energy from CAISO for such delivery based on the applicable Energy price, as published by CAISO. For the avoidance of doubt, Buyer is purchasing a bundled product and Seller’s receipt of payment directly via CAISO settlements is for the Parties’ mutual convenience.

(c) Deemed Delivered Energy. For each Settlement Period, Buyer shall pay Seller the Contract Price for each MWh of Deemed Delivered Energy above the Curtailment Cap. There shall be no payment for (i) Deemed Delivered Energy amounts below the Curtailment Cap, or (ii) Deemed Delivered Energy amounts accrued during a Market Curtailment Period for energy that the Facility was forecasted to generate in the Day-Ahead Forecast provided under Section 4.3(c) if the Day-Ahead Market LMP corresponding to such Day-Ahead Forecast was greater than the Negative LMP Strike Price.

(d) Excess Contract Year Deliveries. If, at any point in any Contract Year, the amount of Delivered Energy plus the amount of Deemed Delivered Energy for such Contract Year exceeds [REDACTED] of the Expected Energy for such Contract Year, the Contract Price applicable to such Delivered Energy and Deemed Delivered Energy, notwithstanding anything to the contrary in this Agreement, shall be [REDACTED] of the Contract Price. If, at any point in any Contract Year, the amount of Delivered Energy plus the amount of Deemed Delivered Energy for such Contract Year exceeds [REDACTED] of the Expected Energy for such Contract Year, the Contract Price applicable to such Delivered Energy and Deemed Delivered Energy, notwithstanding anything to the contrary in this Agreement, shall be zero dollars per MWh ($0/MWh).

(e) Negative LMP Strike Price. Buyer may change the Negative LMP Strike Price by providing written notice to Seller at least five (5) Business Days prior to the effective date of such change, which notice must identify the new Negative LMP Strike Price and the effective date for the new Negative LMP Strike Price; provided, however, that the Negative LMP Strike Price identified by Buyer must be less than or equal to zero dollars per MWh ($0/MWh).
(f) **Curtailment Payments.** Seller shall receive no compensation from Buyer for (i) Delivered Energy or Deemed Delivered Energy during any Curtailment Period and (ii) Deemed Delivered Energy in amounts below the Curtailment Cap. Buyer shall pay for Deemed Delivered Energy above the Curtailment Cap as provided above.

(g) **Test Energy.** Test Energy is compensated at the Test Energy Rate in accordance with Section 3.6.

(h) **Tax Credits.** The Parties agree that the neither the Contract Price nor the Test Energy Rate are subject to adjustment or amendment if Seller fails to receive any Tax Credits; if any Tax Credits expire, are repealed or otherwise cease to apply to Seller or the Facility in whole or in part; or Seller or its investors are unable to benefit from any Tax Credits. Seller shall bear all risks, financial and otherwise, throughout the Contract Term, associated with Seller’s or the Facility's eligibility to receive Tax Credits or to qualify for accelerated depreciation for Seller's accounting, reporting or Tax purposes. The obligations of the Parties hereunder, including those obligations set forth herein regarding the purchase and price for and Seller’s obligation to deliver Delivered Energy and Product, shall be effective regardless of whether the sale of Delivered Energy is eligible for, or receives Tax Credits during the Contract Term.
EXHIBIT D

SCHEDULING COORDINATOR RESPONSIBILITIES

(a) Seller as Scheduling Coordinator for the Facility. Seller shall be the Scheduling Coordinator or designate a qualified third party to provide Scheduling Coordinator services with the CAISO for the Facility for both the delivery and the receipt of Test Energy and the Product at the Delivery Point, and bid the Delivered Energy into the Day-Ahead Market and the Real-Time Market consistent with Prudent Operating Practice. Each Party shall perform all scheduling and transmission activities in compliance with (i) the CAISO Tariff, (ii) WECC scheduling practices, and (iii) Prudent Operating Practice. The Parties agree to communicate and cooperate as necessary in order to address any scheduling or settlement issues as they may arise, and to work together in good faith to resolve them in a manner consistent with the terms of the Agreement. Seller (as the Facility’s SC) shall ensure that all Delivered Energy is electronically tagged (E-tagged) in accordance with Generally Accepted Utility Practice.

(b) CAISO Costs and Revenues. As Scheduling Coordinator for the Facility, Seller shall be responsible for all CAISO costs, including without limitation, all penalties, Imbalance Energy charges, and other charges, and shall be entitled to all CAISO revenues, including without limitation, credits, Imbalance Energy payments, and revenues associated with CAISO dispatches, bid cost recovery, Inter-SC Trade credits, or other credits in respect of the Product scheduled or delivered from the Facility. Seller shall be responsible for all CAISO penalties resulting from any failure by Seller to abide by the CAISO Tariff or the outage notification requirements set forth in this Agreement. The Parties agree that any Availability Incentive Payments (as defined in the CAISO Tariff) are for the benefit of Seller and for Seller’s account and that any Non-Availability Charges (as defined in the CAISO Tariff) are the responsibility of Seller and for Seller’s account. In addition, if during the Delivery Term, the CAISO implements or has implemented any sanction or penalty related to scheduling, outage reporting, or generator operation, the cost of such sanctions or penalties arising from the scheduling, outage reporting, or generator operation of the Facility shall be Seller’s responsibility.

(c) CAISO Settlements. Seller (as the Facility's SC) shall be responsible for all settlement functions with the CAISO related to the Facility.
EXHIBIT E
PROGRESS REPORTING FORM

Each Progress Report must include the following items:

1. Executive Summary.
2. Facility description.
3. Site plan of the Facility.
4. Description of any material planned changes to the Facility or the Site.
5. Gantt chart schedule showing progress on achieving each of the Milestones.
6. Summary of activities during the previous calendar quarter or month, as applicable, including any OSHA labor hour reports.
7. Forecast of activities scheduled for the current calendar quarter.
8. Written description about the progress relative to Seller’s Milestones, including whether Seller has met or is on target to meet the Milestones.
9. List of issues that are likely to potentially affect Seller’s Milestones.
10. A status report of start-up activities including a forecast of activities ongoing and after start-up, a report on Facility performance including performance projections for the next twelve (12) months.
11. A detailed description of all actions taken by Seller to comply with Prevailing Wage Requirement and Project Labor Agreement requirements of this Agreement.
12. Progress and schedule of all major agreements, contracts, permits, approvals, technical studies, financing agreements and major equipment purchase orders showing the start dates, completion dates, and completion percentages.
13. Pictures, in sufficient quantity and of appropriate detail, in order to document construction and startup progress of the Facility, the interconnection into the Transmission System and all other interconnection utility services.
14. Workforce Development reporting (if applicable). Format to be provided by Buyer.
15. Any other documentation reasonably requested by Buyer.
EXHIBIT F-1

AVERAGE EXPECTED ENERGY

[Average Expected Energy, MWh Per Hour]

|   | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 |
|---|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| JAN |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| FEB |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| MAR |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| APR |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
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The foregoing table is provided for informational purposes only, and it shall not constitute, or be deemed to constitute, an obligation of any of the Parties to this Agreement.

Exhibit F-1
EXHIBIT F-2

AVAILABLE CAPACITY

[Available Generating Capacity, MWh Per Hour] – [Insert Month]

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The foregoing table is provided for informational purposes only, and it shall not constitute, or be deemed to constitute, an obligation of any of the Parties to this Agreement.
EXHIBIT G

GUARANTEED ENERGY PRODUCTION DAMAGES CALCULATION

In accordance with Section 4.7, if Seller fails to achieve the Guaranteed Energy Production during any Performance Measurement Period, a liquidated damages payment shall be due from Seller to Buyer, calculated as follows:

\[
[(A - B) \times (C - D)]
\]

where:

\[A\] = the Guaranteed Energy Production amount for the Performance Measurement Period, in MWh

\[B\] = the Adjusted Energy Production amount for the Performance Measurement Period, in MWh

\[C\] = Replacement price for the Performance Measurement Period, in $/MWh, which is the sum of (a) the simple average of the Integrated Forward Market hourly price for all the hours in the Performance Measurement Period, as published by the CAISO, for the Existing Zone Generation Trading Hub (as defined in the CAISO Tariff) for the Delivery Point, plus (b) the lesser of (x) $50.00/MWh and (y) the market value of Replacement Green Attributes based on the average of at least two broker quotes obtained by Buyer from nationally recognized brokers for the purchase of Replacement Green Attributes, or if such quotes are not reasonably available to Buyer, as reasonably determined by Buyer.

\[D\] = the Contract Price, in $/MWh

No payment shall be due if the calculation of \((A - B)\) or \((C - D)\) yields a negative number. In no event will Buyer owe any payment to Seller pursuant to this Exhibit G.

Within sixty (60) days after a Contract Year which ends each Performance Measurement Period, Buyer shall send Seller Notice of the amount of damages owing, if any, which shall be payable to Buyer before the later of (a) thirty (30) days of such Notice and (b) ninety (90) days after each Performance Measurement Period.

As used herein:

“Adjusted Energy Production” shall mean the sum of the following: Delivered Energy + Deemed Delivered Energy + Lost Output.
EXHIBIT H

FORM OF COMMERCIAL OPERATION DATE CERTIFICATE

This certification ("Certification") of Commercial Operation is delivered by [LICENSED PROFESSIONAL ENGINEER] ("Engineer") to California Community Power, a California joint powers authority ("Buyer") in accordance with the terms of that certain Renewable Power Purchase Agreement dated [DATE] ("Agreement") by and between [SELLER] and Buyer. All capitalized terms used in this Certification but not otherwise defined herein shall have the respective meanings assigned to such terms in the Agreement.

As of [DATE], Engineer hereby certifies and represents to Buyer the following:

1. The Facility is fully operational, reliable and interconnected, fully integrated and synchronized with the Transmission System.

2. Seller has installed equipment for the Facility with a nameplate capacity of no less than ninety-five percent (95%) of the Guaranteed Capacity.

3. Seller has commissioned all equipment in accordance with its respective manufacturer’s specifications.

4. The Facility’s testing included a performance test demonstrating peak electrical output of no less than ninety-five percent (95%) of the Guaranteed Capacity at the Delivery Point, as adjusted for ambient conditions on the date of the Facility testing.

5. Authorization to parallel the Facility was obtained from the Transmission Provider on___[DATE]____.

6. The Transmission Provider has provided documentation supporting full unrestricted release for Commercial Operation ______[DATE]____.

7. The CAISO has provided notification supporting Commercial Operation, in accordance with the CAISO Tariff on ______[DATE]____.

EXECUTED by [LICENSED PROFESSIONAL ENGINEER]

this ______ day of ____________, 20__.  

[LICENSED PROFESSIONAL ENGINEER]

By: _________________________________

Printed Name: _______________________

Title: ______________________________

Exhibit H - 1
EXHIBIT I

FORM OF INSTALLED CAPACITY CERTIFICATE

This certification ("Certification") of Installed Capacity is delivered by [LICENSED PROFESSIONAL ENGINEER] ("Engineer") to California Community Power, a California joint powers authority ("Buyer") in accordance with the terms of that certain Renewable Power Purchase Agreement dated [DATE] ("Agreement") by and between [SELLER] and Buyer. All capitalized terms used in this Certification but not otherwise defined herein shall have the respective meanings assigned to such terms in the Agreement.

I hereby certify the following:

(a) The performance test for the Facility demonstrated peak electrical output of __ MW AC at the Delivery Point, as adjusted for ambient conditions on the date of the performance test ("Installed Capacity").

EXECUTED by [LICENSED PROFESSIONAL ENGINEER]

this ________ day of ______________, 20__.

[LICENSED PROFESSIONAL ENGINEER]

By: ___________________________

Printed Name: __________________

Title: _________________________
EXHIBIT J

FORM OF CONSTRUCTION START DATE CERTIFICATE

This certification of Construction Start Date (“Certification”) is delivered by [SELLER ENTITY] (“Seller”) to California Community Power, a California joint powers authority (“Buyer”) in accordance with the terms of that certain Renewable Power Purchase Agreement dated [DATE] (“Agreement”) by and between Seller and Buyer. All capitalized terms used in this Certification but not otherwise defined herein shall have the respective meanings assigned to such terms in the Agreement.

Seller hereby certifies and represents to Buyer the following:

(1) Construction Start (as defined in Exhibit B of the Agreement) has occurred, and a copy of the notice to proceed that Seller issued to its contractor as part of Construction Start is attached hereto.

(2) the Construction Start Date occurred on _____________ (the “Construction Start Date”); and

(3) the precise Site on which the Facility is located is, which must be within the boundaries of the previously identified Site:
__________________________________________________________________________.

IN WITNESS WHEREOF, the undersigned has executed this Certification on behalf of Seller as this ________ day of _____________, 20__. 

[SELLER ENTITY]

By: __________________________________________

Printed Name: ______________________________

Title: ______________________________
EXHIBIT K
FORM OF LETTER OF CREDIT

[Issuing Bank Letterhead and Address]

IRREVOCABLE STANDBY LETTER OF CREDIT NO. [XXXXXXX]

Date:
Bank Ref.:
Amount: US$[XXXXXXXX]
Expiry Date:

Beneficiary: [Buyer]
Attn: [Address]

Ladies and Gentlemen:

By the order of __________ (“Applicant”), we, [insert bank name and address] (“Issuer”) hereby issue our Irrevocable Standby Letter of Credit No. [XXXXXXX] (the “Letter of Credit”) in favor of California Community Power, a California joint powers authority (“Beneficiary”), for an amount not to exceed the aggregate sum of U.S. $[XXXXXX] (United States Dollars [XXXXX] and 00/100), pursuant to that certain Renewable Power Purchase Agreement dated as of ______ and as amended (the “Agreement”) between Applicant and Beneficiary. This Letter of Credit shall become effective immediately and shall renew annually until terminated in accordance with the terms hereof (the “Expiration Date”).

Funds under this Letter of Credit are available to Beneficiary by valid presentation on or before the Expiration Date of a dated statement purportedly signed by your duly authorized representative, in the form attached hereto as Exhibit A, containing one of the two alternative paragraphs set forth in paragraph 2 therein, referencing our Letter of Credit No. [XXXXXXX] (“Drawing Certificate”).

The Drawing Certificate may be presented by (a) physical delivery, (b) as a PDF attachment to an e-mail to [bank email address] or (c) facsimile to [bank fax number XXX-XXX-XXXX] confirmed by [e-mail to [bank email address]]. Transmittal by facsimile or email shall be deemed delivered when received.

The original of this Letter of Credit (and all amendments, if any) is not required to be presented in connection with any presentment of a Drawing Certificate by Beneficiary hereunder in order to receive payment.

Exhibit K - 1
We hereby agree with Beneficiary that all documents presented under and in compliance with the terms of this Letter of Credit will be duly honored upon presentation to Issuer on or before the Expiration Date. All payments made under this Letter of Credit shall be made with Issuer’s own immediately available funds by means of wire transfer in immediately available United States dollars to Beneficiary’s account as indicated by Beneficiary in its Drawing Certificate or in a communication accompanying its Drawing Certificate.

Partial draws are permitted under this Letter of Credit, and this Letter of Credit shall remain in full force and effect with respect to any continuing balance.

This Letter of Credit may only be terminated upon one hundred twenty (120) days’ prior written notice from Issuer to Beneficiary by registered mail or overnight courier service that Issuer elects not to extend this Letter of Credit, in which case it will expire on the date specified in such notice. No presentation made under this Letter of Credit after such Expiration Date will be honored.

Notwithstanding any reference in this Letter of Credit to any other documents, instruments or agreements, this Letter of Credit contains the entire agreement between Beneficiary and Issuer relating to the obligations of Issuer hereunder.

This Letter of Credit is subject to the Uniform Customs and Practice for Documentary Credits (2007 Revision) International Chamber of Commerce Publication No. 600 (the “UCP”), except to the extent that the terms hereof are inconsistent with the provisions of the UCP, including but not limited to Articles 14(b) and 36 of the UCP, in which case the terms of this Letter of Credit shall govern. In the event of an act of God, riot, civil commotion, insurrection, war or any other cause beyond Issuer’s control (as defined in Article 36 of the UCP) that interrupts Issuer’s business and causes the place for presentation of the Letter of Credit to be closed for business on the last day for presentation, the Expiration Date of the Letter of Credit will be automatically extended without amendment to a date thirty (30) calendar days after the place for presentation reopens for business.

Please address all correspondence regarding this Letter of Credit to the attention of the Letter of Credit Department at [insert bank address information], referring specifically to Issuer’s Letter of Credit No. [XXXXXXX]. For telephone assistance, please contact Issuer’s Standby Letter of Credit Department at [XXX-XXX-XXXX] and have this Letter of Credit available.

All notices to Beneficiary shall be in writing and are required to be sent by certified letter, overnight courier, or delivered in person to: __________________________. Only notices to Beneficiary meeting the requirements of this paragraph shall be considered valid. Any notice to Beneficiary which is not in accordance with this paragraph shall be void and of no force or effect.

[Bank Name]

[Insert officer name]
[Insert officer title]
(DRAW REQUEST SHOULD BE ON BENEFICIARY’S LETTERHEAD)

Drawing Certificate

[Insert Bank Name and Address]

Ladies and Gentlemen:

The undersigned, a duly authorized representative of California Community Power, a California joint powers authority, [address], as beneficiary (the “Beneficiary”) of the Irrevocable Letter of Credit No. [XXXXXXX] (the “Letter of Credit”) issued by [insert bank name] (the “Bank”) by order of __________ (the “Applicant”), hereby certifies to the Bank as follows:

1. Applicant and Beneficiary are party to that certain Renewable Power Purchase Agreement dated as of __________, 20__ (the “Agreement”).

2. Beneficiary is making a drawing under this Letter of Credit in the amount of U.S. $___________ because a Seller Event of Default (as such term is defined in the Agreement) has occurred or other occasion provided for in the Agreement where Beneficiary is authorized to draw on the letter of credit has occurred.

OR

Beneficiary is making a drawing under this Letter of Credit in the amount of U.S. $___________, which equals the full available amount under the Letter of Credit, because Applicant is required to maintain the Letter of Credit in force and effect beyond the expiration date of the Letter of Credit but has failed to provide Beneficiary with a replacement Letter of Credit or other acceptable instrument within thirty (30) days prior to such expiration date.

3. The undersigned is a duly authorized representative of California Community Power and is authorized to execute and deliver this Drawing Certificate on behalf of Beneficiary.

You are hereby directed to make payment of the requested amount to California Community Power by wire transfer in immediately available funds to the following account:

[Specify account information]

California Community Power

_______________________________

Name and Title of Authorized Representative

_______________________________

Date
EXHIBIT L

FORM OF BUYER LIABILITY PASS THROUGH AGREEMENT

This Buyer Liability Pass Through Agreement (this “BLPTA”) is entered into as of [____], 20__ (the “BLPTA Effective Date”) by and between [____], a [____] (together with its successors and permitted assigns “Project Participant”), California Community Power, a California joint powers authority (“CC Power”), and [____], a [____] (together with its successors and permitted assigns “Seller”). Seller, CC Power, and Project Participant are sometimes referred to herein individually as a “Party” and jointly as the “Parties.”

RECITALS

WHEREAS, CC Power and Seller have entered into that certain Renewable Power Purchase Agreement (as amended, restated or otherwise modified from time to time, the “PPA”) dated as of [____], 20__;

WHEREAS, Project Participant is entering into this BLPTA to secure, in part, California Community Power’s obligations under the PPA;

WHEREAS, Project Participant is named as a Project Participant under the PPA and will derive substantial direct and indirect benefits from the execution and delivery of the PPA;

WHEREAS, Seller and CC Power will derive substantial and direct benefits from the execution and delivery of this BLPTA; and

WHEREAS, initially capitalized terms used but not defined herein have the meaning set forth in the PPA.

NOW THEREFORE, in consideration of the mutual covenants and agreements herein contained, and for other good and valuable consideration, the sufficiency and adequacy of which are hereby acknowledged, the Parties agree to the following:

AGREEMENT

1. Project Participant Covenants. For value received, Project Participant does hereby unconditionally, absolutely, and irrevocably guarantee, as obligor and not as a surety, to Seller the complete and prompt payment of [X%] (the “Liability Share”), as the same may be adjusted pursuant to Section 4, [Note: Insert percentage from Exhibit S] of all obligations and liabilities for payment now or hereafter owing from CC Power to Seller under the PPA, including liabilities for Monthly Product Payments, any Termination Payment, and any other damage payments or reimbursement amounts (each such obligation or liability of CC Power under the PPA, a “Guaranteed Amount”). Any payment made directly from CC Power to Seller under the PPA shall reduce Project Participant’s liability hereunder by reducing the total amount that is used to calculate the Guaranteed Amount pursuant to the preceding sentence. This BLPTA is an irrevocable, absolute, unconditional, and continuing guarantee of the punctual payment and performance, and not of collection, of Project Participant’s Liability Share of the Guaranteed Amount. In the event CC Power shall fail to duly, completely, or punctually pay any amount owed

Exhibit L - 1
by Buyer pursuant to the terms and conditions of the PPA, and such failure is not remedied within ten (10) Business Days after Notice thereof pursuant to Sections 11.1 or 11.4, as applicable, Project Participant shall promptly pay Project Participant’s Liability Share of the Guaranteed Amount, as required herein.

2. **Seller Waiver.** In consideration of the foregoing, Seller unconditionally waives all right to recover directly from CC Power any Termination Payment that is not paid by CC Power pursuant to Sections 11.3 and 11.4 of the PPA, but the foregoing waiver does not apply to any other right or remedy of Seller under the PPA, including the right to recover accrued Monthly Product Payments, other amounts payable or reimbursable under the PPA or any other amounts incurred or accrued prior to termination of the PPA and the right to terminate the PPA as the result of an Event of Default by Buyer.

3. **Demand Notice.** For avoidance of doubt, Seller may demand payment from Project Participant for purposes of this BLPTA only when and if a payment is not duly, completely, or punctually paid by CC Power pursuant to the terms and conditions of the PPA and such failure is not remedied by CC Power within ten (10) Business Days after Notice thereof is issued pursuant to Sections 11.1 or 11.4, as applicable. If CC Power fails to pay any amount when due pursuant to the PPA, and such failure is not remedied by CC Power within ten (10) Business Days after Notice thereof, then Seller may exercise its rights under this BLPTA and make a payment demand upon Project Participant to pay Project Participant’s Liability Share of the unpaid Guaranteed Amount (a “Payment Demand”). A Payment Demand shall be in writing and shall reasonably specify (a) what amount CC Power has failed to pay, (b) an explanation of why such payment is due and owing, (c) a calculation of the Guaranteed Amount due from Project Participant, and (d) a specific statement that Seller is requesting that Project Participant pay its Guaranteed Liability Share of the unpaid Guaranteed Amount under this BLPTA. Project Participant shall, within fifteen (15) Business Days following its receipt of the Payment Demand, pay to Seller Project Participant’s Liability Share of the unpaid Guaranteed Amount.

4. **Step-Up Events.** Within sixty (60) days after the occurrence of a Step-Up Event, Project Participant and CC Power will tender to Seller a duly executed and binding replacement Buyer Liability Pass Through Agreement in the same form as this Agreement, but for a Liability Share equal to the Project Participant’s Revised Liability Share. Upon receipt of such executed replacement Buyer Liability Pass Through Agreement, Seller will cancel this Buyer Liability Pass Through Agreement, effective upon the effectiveness of the replacement Buyer Liability Pass Through Agreement. For the avoidance of doubt, the cancellation of an existing Buyer Liability Pass Through Agreement shall not be effective unless and until the replacement Buyer Liability Pass Through Agreement has become effective and binding. Following delivery of such replacement Buyer Liability Pass Through Agreement and cancellation of this Buyer Liability Pass Through Agreement, **Exhibit S** to the PPA will be deemed amended to reflect the Project Participant’s Revised Liability Share; **provided** that the Project Participant’s Revised Liability Share shall not exceed one hundred twenty-five percent (125%) of the Project Participant’s Initial Liability Share.

5. **Scope and Duration of BLPTA.** The obligations under this BLPTA are independent of the obligations of CC Power under the PPA, and an action may be brought to enforce this BLPTA whether or not action is brought against CC Power under the PPA. This

Exhibit L - 2
BLPTA shall continue in full force and effect from the BLPTA Effective Date until both of the following have occurred: (a) the Delivery Term of the PPA has expired or terminated early, and (b) either (i) all payment and indemnity obligations of CC Power due and payable under the PPA are paid in full (whether directly or indirectly such as through set-off or netting) or have otherwise expired or (ii) Project Participant has paid the maximum Guaranteed Amount (i.e. based on its maximum Revised Liability Share as provided in Section 4) in full. This BLPTA shall also continue to be effective or be reinstated, as the case may be, if at any time any payment of any Guaranteed Amount by CC Power is rescinded or must otherwise be returned by Seller upon the insolvency, bankruptcy or reorganization of CC Power or similar proceeding, all as though such payment had not been made, and Project Participant’s Liability Share of such Guaranteed Amount shall be subject to payment following a Payment Demand issued pursuant to this BLPTA. Without limiting the generality of the foregoing, and to the extent that the Project Participant has not paid its maximum Guaranteed Amount in full, the obligations of the Project Participant hereunder shall not be released, discharged, or otherwise affected, and this BLPTA shall not be invalidated or impaired or otherwise affected for the following reasons:

   a) The extension of time for the payment of, or any waiver of, any Guaranteed Amount; or

   b) Any amendment, modification or other alteration of the PPA; or

   c) Any insurance that may be available to cover any loss, except to the extent insurance proceeds are used to satisfy the Guaranteed Amount; or

   d) Any voluntary or involuntary liquidation, dissolution, receivership, insolvency, bankruptcy, assignment for the benefit of creditors, reorganization, arrangement, composition or readjustment of, or other similar proceeding affecting CC Power, or any Project Participant, including but not limited to any rejection or other discharge of CC Power’s obligations under the PPA, or such Project Participant’s obligations hereunder, imposed by any court, trustee or custodian or any similar official or imposed by any law, statute or regulation, in each such event in any such proceedings; or

   e) Any reorganization of CC Power or Project Participant, or any merger or consolidation of CC Power or Project Participant into or with any other Person, or the sale of all or substantially all of the assets of CC Power or Project Participants; or

   f) The receipt, release, modification or waiver of, or failure to pursue or seek relief under or with respect to, the PPA, any other BLPTA, guaranty, collateral, pledge or security device whatsoever; or

   g) CC Power’s, or any Project Participant’s inability to pay any Guaranteed Amount or perform its obligations under the PPA or hereunder as the case may be; or

   h) Any other event or circumstance that may now or hereafter constitute a defense to payment of the Guaranteed Amount, by either CC Power or any Project Participant, including, without limitation, statute of frauds and accord and satisfaction; provided that Project Participant reserves the right to assert for itself any defenses, setoffs or counterclaims that CC
Power is or may be entitled to assert against Seller under the terms of the PPA (but not otherwise), including with respect to disputes regarding the calculation of a Guaranteed Amount.

6. **Waivers by Project Participant.** Project Participant hereby unconditionally waives as a condition precedent to the performance of its obligations hereunder, with the exception of the requirements in Paragraphs 2 and 3, (a) notice of acceptance, presentment, demand, or protest, notice of any of the events described in Paragraph 5, or any other notice or demand of any kind with respect to the Guaranteed Amounts and this BLPTA, (b) any requirement that Seller pursue or exhaust any right, power or remedy or proceed against California Community Power under the PPA or otherwise or against any other Person, including any obligation to pursue any other BLPTAs, or to marshal assets, (c) any defense based on any of the matters described in Paragraph 4, (d) all rights of subrogation or other rights to pursue CC Power for payments made under this BLPTA until all amounts owing under the PPA have been paid in full, and (e) any duty of Seller to disclose any information or other matters relating to the business, operations or finances or other condition of CC Power, any Project Participant, or any other Person who has provided a BLPTA or other security or guaranty with respect to the PPA now or hereafter known to Seller. Project Participant further acknowledges and agrees that it is and will be bound by actions taken and elections made by CC Power under the PPA and waives any defense based on lack of notice or consent, or CC Power’s authority or lack thereof or the validity, regularity or advisability of the actions taken or elections made.

7. **Project Participant Representations and Warranties and Covenants.** Project Participant hereby represents and warrants that (a) it has all necessary and appropriate powers and authority and the legal right to execute and deliver, and perform its obligations under, this BLPTA, (b) this BLPTA constitutes its legal, valid and binding obligations enforceable against it in accordance with its terms, except as enforceability may be limited by bankruptcy, insolvency, moratorium and other similar laws affecting enforcement of creditors’ rights or general principles of equity, (c) the execution, delivery and performance of this BLPTA does not and will not contravene Project Participant’s organizational documents, any applicable Law or any contractual provisions binding on or affecting Project Participant, (d) there are no actions, suits or proceedings pending before any court, governmental agency or arbitrator, or, to the knowledge of the Project Participant, threatened, against or affecting Project Participant or any of its properties or revenues which may, in any one case or in the aggregate, adversely affect the ability of Project Participant to enter into or perform its obligations under this BLPTA, and (e) no consent or authorization of, filing with, or other act by or in respect of, any arbitrator or Governmental Authority, and no consent of any other Person (including, any member of the Project Participant), that has not heretofore been obtained is required in connection with the execution, delivery, performance, validity or enforceability of this BLPTA by Project Participant. Project Participant warrants and covenants that with respect to its contractual obligations under this BLPTA, it will not claim and affirmatively waives immunity on the grounds of sovereignty or similar grounds with respect to itself or its revenues or assets from (1) suit, (2) jurisdiction of court (provided that such court is located within a venue permitted in Law and under the Agreement), (3) relief by way of injunction, order for specific performance or recovery of property, (4) attachment of assets, or (5) execution or enforcement of any judgment; provided, however that nothing in this Agreement shall waive the obligations or rights set forth in the California Tort Claims Act (Government Code Section 810 et seq.); provided, this waiver shall not apply to the City of San José acting in its capacity as a Governmental Authority and not solely as the administrator of San José Clean Energy.

Exhibit L - 4
8. **Seller Representations and Warranties.** Seller hereby represents and warrants that (a) it has all necessary and appropriate powers and authority and the legal right to execute and deliver, and perform its obligations under, this BLPTA, (b) this BLPTA constitutes its legal, valid and binding obligations enforceable against it in accordance with its terms, except as enforceability may be limited by bankruptcy, insolvency, moratorium and other similar laws affecting enforcement of creditors’ rights or general principles of equity, (c) the execution, delivery and performance of this BLPTA does not and will not contravene Seller’s organizational documents, any applicable Law or any contractual provisions binding on or affecting Seller, (d) there are no actions, suits or proceedings pending before any court, governmental agency or arbitrator, or, to the knowledge of Seller, threatened, against or affecting Seller or any of its properties or revenues which may, in any one case or in the aggregate, adversely affect the ability of Seller to enter into or perform its obligations under this BLPTA, and (e) no consent or authorization of, filing with, or other act by or in respect of, any arbitrator or Governmental Authority, and no consent of any other Person (including, any stockholder or creditor of Seller), that has not heretofore been obtained is required in connection with the execution, delivery, performance, validity or enforceability of this BLPTA by Seller.

9. **California Community Power Representations and Warranties.** California Community Power hereby represents and warrants that (a) it has all necessary and appropriate powers and authority and the legal right to execute and deliver, and perform its obligations under, this BLPTA, (b) this BLPTA constitutes its legal, valid and binding obligations enforceable against it in accordance with its terms, except as enforceability may be limited by bankruptcy, insolvency, moratorium and other similar laws affecting enforcement of creditors’ rights or general principles of equity, (c) the execution, delivery and performance of this BLPTA does not and will not contravene California Community Power’s organizational documents, any applicable Law or any contractual provisions binding on or affecting California Community Power, (d) there are no actions, suits or proceedings pending before any court, governmental agency or arbitrator, or, to the knowledge of the California Community Power, threatened, against or affecting California Community Power or any of its properties or revenues which may, in any one case or in the aggregate, adversely affect the ability of California Community Power to enter into or perform its obligations under this BLPTA, and (e) no consent or authorization of, filing with, or other act by or in respect of, any arbitrator or Governmental Authority, and no consent of any other Person (including, any member of California Community Power), that has not heretofore been obtained is required in connection with the execution, delivery, performance, validity or enforceability of this BLPTA by California Community Power.

10. **Notices.** Notices under this BLPTA shall be deemed received if sent to the address specified below: (i) on the day received if served by overnight express delivery, and (ii) four (4) Business Days after mailing if sent by certified, first-class mail, return receipt requested. Any Party may change its address or facsimile to which notice is given hereunder by providing notice of the same in accordance with this Paragraph 10.

If delivered to Seller, to it at:

[____]
Attn: [____]
Fax: [____]

Exhibit L - 5
11. **Governing Law and Forum Selection.** This BLPTA shall be governed by, and interpreted and construed in accordance with, the laws of the United States and the State of California, excluding choice of law rules. The Parties agree that any suit, action or other legal proceeding by or against any Party (or its affiliates or designees) with respect to or arising out of this BLPTA shall be brought in the federal courts of the United States or the courts of the State of California sitting in the County of ________.

12. **Miscellaneous.** This BLPTA shall be binding upon the Parties and their respective successors and assigns and shall inure to the benefit of the Parties and their successors and permitted assigns. No provision of this BLPTA may be amended or waived except by a written instrument executed by Seller, CC Power, and Project Participant. No provision of this BLPTA confers, nor is any provision intended to confer, upon any third party (other than the Parties’ successors and permitted assigns) any benefit or right enforceable at the option of that third party. This BLPTA embodies the entire agreement and understanding of the Parties hereto with respect to the subject matter hereof and supersedes all prior or contemporaneous agreements and understandings of the Parties hereto, verbal or written, relating to the subject matter hereof. If any provision of this BLPTA is determined to be illegal or unenforceable (i) such provision shall be deemed restated in accordance with applicable Laws to reflect, as nearly as possible, the original intention of the Parties hereto, and (ii) such determination shall not affect any other provision of this BLPTA and all other provisions shall remain in full force and effect. This BLPTA may be executed in any number of separate counterparts, each of which when so executed shall be deemed an original, and all of said counterparts taken together shall be deemed to constitute one and the same instrument. This BLPTA may be executed and delivered by electronic means with the same force and effect as if the same was a fully executed and delivered original manual counterpart.

13. **Assignment.** Except as provided below in this Paragraph 13, no Party may assign this BLPTA or its rights or obligations under this BLPTA, without the prior written consent of the other Parties, which consent shall not be unreasonably withheld, conditioned or delayed. Seller may, without the prior written consent of Project Participant and CC Power, transfer or assign this BLPTA to any Person to whom Seller may assign its rights or obligations under the PPA, including assignments for financing purposes, including a Portfolio Financing; provided, Seller use reasonable efforts to give Project Participant and CC Power Notice at least fifteen (15) Business Days before the date of such proposed assignment and, except in the case of a collateral assignment or other assignment for financing purposes, provide Project Participant and CC Power a written agreement signed by the Person to which Seller wishes to assign its interests that provides that

Exhibit L - 6
such Person will fully assume all of Seller’s obligations and liabilities under this BLPTA, including obligations and liabilities that arose prior to the date of transfer or assignment, upon such transfer or assignment. Project Participant may not, without the prior written consent of Seller and CC Power, transfer or assign this BLPTA to any member of CC Power or any other load serving entity; provided that such consent shall not be unreasonably withheld, conditioned or delayed; provided further that it shall not be considered unreasonable for Seller to withhold consent if a proposed transfer or assignment would result in a reduction in the overall credit profile of the Project Participants.

14. **No Recourse to Members of Project Participant.** Project Participant is organized as a Joint Powers Authority in accordance with the Joint Exercise of Powers Act of the State of California (Government Code Section 6500, et seq.) pursuant to its joint powers agreement and is a public entity separate from its constituent members. Project Participant shall solely be responsible for all debts, obligations and liabilities accruing and arising out of this BLPTA. Seller and CC Power shall have no rights and shall not make any claims, take any actions or assert any remedies against any of Project Participant’s constituent members, or the officers, directors, advisors, contractors, consultants or employees of Project Participant or its constituent members, in connection with this BLPTA.

15. **No Recourse to Members of CC Power.** CC Power is organized as a Joint Powers Authority in accordance with the Joint Exercise of Powers Act of the State of California (Government Code Section 6500, et seq.) pursuant to its Joint Powers Agreement and is a public entity separate from its constituent members. Except as expressly set forth in the PPA and this BLPTA, CC Power shall solely be responsible for all debts, obligations and liabilities accruing and arising out of this BLPTA, and as such, Seller and Project Participant shall have no rights and shall not make any claims, take any actions or assert any remedies against any of CC Power’s constituent members, or the officers, directors, advisors, contractors, consultants or employees of Project Participant or its constituent members, in connection with this BLPTA.

16. **CleanPowerSF as Project Participant.** Paragraph 14 shall not apply with respect to CleanPowerSF as a Project Participant, if CleanPowerSF is a Project Participant, but the following shall apply:

a) **Designated Fund.** CleanPowerSF payment obligations under this BLPTA are special limited obligations of CleanPowerSF payable solely from the revenues of CleanPowerSF. CleanPowerSF’s payment obligations under this BLPTA are not a charge upon the revenues or general fund of the San Francisco Public Utility Commission (“SFPUC”) or the City and County of San Francisco or upon any non-CleanPowerSF moneys or other property of the SFPUC or the City and County of San Francisco.

b) **Controller Certification.** CleanPowerSF’s obligations hereunder shall not at any time exceed the amount certified by the Controller for the purpose and period stated in such certification. Except as may be provided by laws governing emergency procedures, officers and employees of CleanPowerSF are not authorized to request, and CleanPowerSF is not required to reimburse Seller for, commodities or services beyond the agreed upon contract scope unless the changed scope is authorized by amendment and approved as required by law. Officers and employees of CleanPowerSF are not authorized to offer or promise, nor is CleanPowerSF required

Exhibit L - 7
to honor, any offered or promised additional funding in excess of the maximum amount of funding for which the contract is certified without certification of the additional amount by the Controller. The Controller is not authorized to make payments on any contract for which funds have not been certified as available in the budget or by supplemental appropriation.

c) **Biennial Budget Process.** For each City and County of San Francisco biennial budget cycle during the term of this BLPTA, CleanPowerSF agrees to take all necessary action to include the maximum amount of its annual payment obligations under this BLPTA in its budget submitted to the City and County of San Francisco’s Board of Supervisors for each year of that budget cycle.

d) **Compliance with Laws.** Each Party shall keep itself fully informed of all applicable federal, state, and local laws in any manner affecting the performance of its obligations under this BLPTA, and must at all times materially comply with such applicable laws as they may be amended from time to time.

e) **Prohibition on Political Activity with City Funds.** In performing any services required under this BLPTA, Seller shall comply with San Francisco Administrative Code Chapter 12G, which prohibits funds appropriated by the City for this BLPTA from being expended to participate in, support, or attempt to influence any political campaign for a candidate or for a ballot measure in San Francisco.

f) **Non-discrimination in Contracts.** Seller shall comply with the provisions of Chapters 12B and 12C of the San Francisco Administrative Code. Seller shall incorporate by reference in all subcontracts the provisions of Sections 12B.2(a), 12B.2(c)-(k), and 12C.3 of the San Francisco Administrative Code and shall require all subcontractors to comply with such provisions. Seller is subject to the enforcement and penalty provisions in Chapters 12B and 12C.

g) **Non-discrimination in the Provision of Employee Benefits.** San Francisco Administrative Code 12B.2. Seller does not as of the date of this BLPTA, and will not during the term of this BLPTA, in any of its operations in San Francisco, on real property owned by San Francisco, or where work is being performed for the City elsewhere in the United States, discriminate in the provision of employee benefits between employees with domestic partners and employees with spouses and/or between the domestic partners and spouses of such employees, subject to the conditions set forth in San Francisco Administrative Code Section 12B.2.

h) **Submitting False Claims.** Pursuant to San Francisco Administrative Code §21.35, any contractor or subcontractor who submits a false claim shall be liable to the City for the statutory penalties set forth in that section. A contractor or subcontractor will be deemed to have submitted a false claim to the City if the contractor or subcontractor: (1) knowingly presents or causes to be presented to an officer or employee of the City a false claim or request for payment or approval; (2) knowingly makes, uses, or causes to be made or used a false record or statement to get a false claim paid or approved by the City; (3) conspires to defraud the City by getting a false claim allowed or paid by the City; (4) knowingly makes, uses, or causes to be made or used a false record or statement to conceal, avoid, or decrease an obligation to pay or transmit money or property to the City; or (5) is a beneficiary of an inadvertent submission of a false claim to the City.
City, subsequently discovers the falsity of the claim, and fails to disclose the false claim to the City within a reasonable time after discovery of the false claim.

i) Consideration of Salary History. Seller shall comply with San Francisco Administrative Code Chapter 12K, the Consideration of Salary History Ordinance or “Pay Parity Act.” Seller is prohibited from considering current or past salary of an applicant in determining whether to hire the applicant or what salary to offer the applicant to the extent that such applicant is applying for employment to be performed on this BLPTA or in furtherance of this BLPTA, and whose application, in whole or part, will be solicited, received, processed or considered, whether or not through an interview, in the City or on City property.

j) Consideration of Criminal History in Hiring and Employment Decisions. Seller agrees to comply fully with and be bound by all of the provisions of Chapter 12T, “City Contractor/Subcontractor Consideration of Criminal History in Hiring and Employment Decisions,” of the San Francisco Administrative Code, including the remedies provided, and implementing regulations, as may be amended from time to time. The requirements of Chapter 12T shall only apply to Seller’s operations to the extent those operations are in furtherance of the performance of this BLPTA, shall apply only to applicants and employees who would be or are performing work in furtherance of this BLPTA, and shall apply when the physical location of the employment or prospective employment of an individual is wholly or substantially within the City. Chapter 12T shall not apply when the application in a particular context would conflict with federal or state law or with a requirement of a government agency implementing federal or state law.

k) Conflict of Interest. By executing this BLPTA, Seller certifies that it does not know of any fact which constitutes a violation of Section 15.103 of the City’s Charter; Article III, Chapter 2 of City’s Campaign and Governmental Conduct Code; Title 9, Chapter 7 of the California Government Code (Section 87100 et seq.), or Title 1, Division 4, Chapter 1, Article 4 of the California Government Code (Section 1090 et seq.), and further agrees promptly to notify the City if it becomes aware of any such fact during the term of this BLPTA.

l) Campaign Contributions. By executing this BLPTA, Seller acknowledges its obligations under Section 1.126 of the City’s Campaign and Governmental Conduct Code, which prohibits any person who contracts with, or is seeking a contract with, any department of the City for the rendition of personal services, for the furnishing of any material, supplies or equipment, for the sale or lease of any land or building, for a grant, loan or loan guarantee, or for a development agreement, from making any campaign contribution to (i) a City elected official if the contract must be approved by that official, a board on which that official serves, or the board of a state agency on which an appointee of that official serves, (ii) a candidate for that City elective office, or (iii) a committee controlled by such elected official or a candidate for that office, at any time from the submission of a proposal for the contract until the later of either the termination of negotiations for such contract or twelve months after the date the City approves the contract. The prohibition on contributions applies to each prospective party to the contract; each member of Seller’s board of directors; Seller’s chairperson, chief executive officer, chief financial officer and chief operating officer; any person with an ownership interest of more than ten percent (10%) in Seller; any subcontractor listed in the bid or contract; and any committee that is sponsored or controlled by Seller. Seller shall inform the relevant persons of the limitation on contributions imposed by Section 1.126.
m) **MacBride Principles – Northern Ireland.** Pursuant to San Francisco Administrative Code § 12F.5, the City and County of San Francisco urges companies doing business in Northern Ireland to move towards resolving employment inequities, and encourages such companies to abide by the MacBride Principles. The City and County of San Francisco urges San Francisco companies to do business with corporations that abide by the MacBride principles.

g) **Tropical Hardwood and Virgin Redwood Ban.** The City and County of San Francisco urges contractors not to import, purchase, obtain, or use for any purpose, any tropical hardwood, tropical hardwood product, virgin redwood or virgin redwood product. If this order is for wood products or a service involving wood products: (a) Chapter 8 of the Environment Code is incorporated herein and by reference made a part hereof as though fully set forth. (b) Except as expressly permitted by the application of Sections 802(B), 803(B), and 804(B) of the Environment Code, Seller shall not provide any items to the City in performance of this BLPTA which are tropical hardwoods, tropical hardwood products, virgin redwood or virgin redwood products. (c) Failure of Seller to comply with any of the requirements of Chapter 8 of the Environment Code shall be deemed a material breach of contract.

o) **Effect on Payment Obligations.** The Parties agree that, although breach of an obligation set forth in Sections 16(d) through 16(n) may result in Seller incurring liability for such breach, any such liability will be independent of Project Participant’s liability hereunder, and no breach of or default by Seller under Sections 16(d) through 16(n) will relieve Project Participant of its liability for its Liability Share of all Guaranteed Amounts, nor may any such breach or default, or claim of breach or default, be permitted or asserted as a defense to or offset against payment of any amounts owed by Project Participant to Seller hereunder.

17. **City of San José (San José Clean Energy) as Project Participant.** Paragraph 14 shall not apply with respect to the City of San José as a Project Participant, if the City of San José, as administrator of San José Clean Energy (“SJCE”) is a Project Participant, but the following shall apply:

a) **Designated Fund.** The City of San José is a municipal corporation and is precluded under the California State Constitution and applicable law from entering into obligations that financially bind future governing bodies without an appropriation for such obligation, and, therefore, nothing in the Agreement shall constitute an obligation of future legislative bodies of the City to appropriate funds for purposes of the Agreement; provided, however, that the City of San José has created and set aside a designated fund (being the San Jose Energy Operating Fund established pursuant to City of San Jose Municipal Code, Title 4, Part 63, Section 4.80.4050 et. seq.) (“Designated Fund”) for payment of its obligations under this BLPTA. Subject to the requirements and limitations of applicable law and taking into account other available money specifically authorized by the San José City Council and allocated and appropriated to the SJCE’s obligations, SJCE agrees to establish rates and charges that are sufficient to maintain revenues in the Designated Fund necessary to pay its obligations under this BLPTA.

b) **Limited Obligations.** SJCE’s payment obligations under this BLPTA are special limited obligations of the SJCE payable solely from the Designated Fund and are not a charge upon the revenues or general fund of the City of San José or upon any non- San José Clean Energy moneys or other property of the Community Energy Department or the City of San José.
c) **Nondiscrimination/Non-Preference.** In performing its obligations under this BLPTA, Seller shall not, and shall not cause or allow its subcontractors to, discriminate against or grant preferential treatment to any person on the basis of race, sex, color, age, religion, sexual orientation, actual or perceived gender identity, disability, ethnicity or national origin. This prohibition applies to recruiting, hiring, demotion, layoff, termination, compensation, fringe benefits, advancement, training, apprenticeship and other terms, conditions, or privileges of employment, subcontracting and purchasing. Seller will inform all subcontractors of these obligations. This prohibition is subject to the following conditions: (i) the prohibition is not intended to preclude Seller from providing a reasonable accommodation to a person with a disability; (ii) the City’s Compliance Officer may require Seller to file, and cause any Seller’s subcontractor to file, reports demonstrating compliance with this section. Any such reports shall be filed in the form and at such times as the City’s Compliance Officer designates. They shall contain such information, data and/or records as the City’s Compliance Officer determines is needed to show compliance with this provision.

d) **Conflict of Interest.** Seller represents that it is familiar with the local and state conflict of interest laws and agrees to comply with those laws in performing this BLPTA. Seller certifies that, as of the Effective Date, it was unaware of any facts constituting a conflict of interest or creating an appearance of a conflict of interest. Seller shall avoid all conflicts of interest or appearances of conflicts of interest in performing this BLPTA. Seller has the obligation of determining if the manner in which it performs any part of this BLPTA results in a conflict of interest or an appearance of a conflict of interest and shall immediately notify SJCE in writing if it becomes aware of any facts giving rise to a conflict of interest or the appearance of a conflict of interest. Seller’s violation of this subsection (ii) is a material breach.

e) **Environmentally Preferable Procurement Policy.** Seller shall perform its obligations under this BLPTA in conformance with San José City Council Policy 1-19, entitled “Prohibition of City Funding for Purchase of Single serving Bottled Water,” and San José City Council Policy 4-6, entitled “Environmentally Preferable Procurement Policy,” as those policies may be amended from time to time. The Parties acknowledge and agree that in no event shall a breach of this Section 13.1(g) be a material breach of this BLPTA or otherwise give rise to an Event of Default or entitle SJCE to terminate this BLPTA.

f) **Gifts Prohibited.** Seller represents that it is familiar with Chapter 12.08 of the San José Municipal Code, which generally prohibits a City of San José officer or designated employee from accepting any gift. Seller shall not offer any City of San José officer or designated employee any gift prohibited by Chapter 12.08. Seller’s violation of this subsection (iv) is a material breach.

g) **Disqualification of Former Employees.** Seller represents that it is familiar with Chapter 12.10 of the San José Municipal Code, which generally prohibits a former City of San José officer and former designated employee from providing services to the City of San José connected with his/her former duties or official responsibilities. Seller shall not use either directly or indirectly any officer, employee or agent to perform any services if doing so would violate Chapter 12.10.

Exhibit L - 11
h) Effect on Payment Obligations. The Parties agree that, although breach of an obligation set forth in Sections 17(d) through 17(g) may result in Seller incurring liability for such breach, any such liability will be independent of Project Participant’s liability hereunder, and no breach of or default by Seller under Sections 17(c) through 17(h) will relieve Project Participant of its liability for its Liability Share of all Guaranteed Amounts, nor may any such breach or default, or claim of breach or default, be permitted or asserted as a defense to or offset against payment of any amounts owed by Project Participant to Seller hereunder.

IN WITNESS WHEREOF, the Parties have caused this BLPTA to be duly executed and delivered by their duly authorized representatives on the date first above written.

[PROJECT PARTICIPANT]:

By:____________________________

Printed Name:__________________

Title:____________________________

CALIFORNIA COMMUNITY POWER, a California joint powers authority:

By:____________________________

Printed Name:__________________

Title:____________________________

[SELLER]:

By:____________________________

Printed Name:__________________

Title:____________________________

Exhibit L - 12
EXHIBIT M

FORM OF REPLACEMENT RA NOTICE

This Replacement RA Notice (this “Notice”) is delivered by [SELLER ENTITY] (“Seller”) to California Community Power, a California joint powers authority (“Buyer”) in accordance with the terms of that certain Renewable Power Purchase Agreement dated __________ (“Agreement”) by and between Seller and Buyer. All capitalized terms used in this Notice but not otherwise defined herein shall have the respective meanings assigned to such terms in the Agreement.

Pursuant to Section 3.8(b) of the Agreement, Seller hereby provides the below Replacement RA product information:

**Unit Information:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
<th>CAISO Resource ID</th>
<th>Unit SCID</th>
<th>Prorated Percentage of Unit Factor</th>
<th>Resource Type</th>
<th>Dispatchable (yes or no)</th>
<th>Point of Interconnection with CAISO Controlled Grid (substation or transmission line)</th>
<th>Path 26 (North or South)</th>
<th>LCR Area (if any)</th>
<th>Flexible Capacity (MW) (if any)</th>
<th>Flexible Capacity category</th>
<th>Slice of Day category (if applicable)</th>
<th>Deliverability restrictions, if any, as described in most recent CAISO deliverability assessment</th>
<th>Run Hour Restrictions</th>
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<th>Unit CAISO EFC (MW)</th>
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1 To be repeated for each unit if more than one.
[SELLER ENTITY]

By: ____________________________

Printed Name: ____________________

Title: ____________________________
## EXHIBIT N

### NOTICES

<table>
<thead>
<tr>
<th>Fish Lake Geothermal LLC, a Nevada Limited Liability Company (“Seller”)</th>
<th>California Community Power, a California joint powers authority (“Buyer”)</th>
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<tbody>
<tr>
<td><strong>All Notices:</strong></td>
<td><strong>All Notices:</strong></td>
</tr>
<tr>
<td>Street: 3451 N. Triumph Blvd., Suite 201</td>
<td>Street: 70 Garden Court, Suite 300</td>
</tr>
<tr>
<td>City: Lehi, UT 84043</td>
<td>City: Monterey, CA 93940</td>
</tr>
<tr>
<td>Attn: Brady Olson</td>
<td>Attn: Tim Haines</td>
</tr>
<tr>
<td>Phone: 385-352-8858</td>
<td>Phone: 916-207-4078</td>
</tr>
<tr>
<td>Email: <a href="mailto:brady@openmountainenergy.com">brady@openmountainenergy.com</a></td>
<td>Email: <a href="mailto:timhaines@powergridsymmetry.com">timhaines@powergridsymmetry.com</a></td>
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EXHIBIT O

OPERATIONAL CHARACTERISTICS

Each calendar month of the Delivery Term, Seller shall maintain minimum Adjusted Energy Production (“AEP”) during the hours of 4-9 p.m. PPT (HE17-HE21) in a quantity no less than the following:

<table>
<thead>
<tr>
<th>Month of Delivery Term</th>
<th>Minimum AEP during HE17-HE21 (in MWh)</th>
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<tbody>
<tr>
<td>JAN</td>
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NOTE:
The Meter will be programmed to account for losses between the power plant step-up transformer and the point of interconnection at the Silver Peak substation.
EXHIBIT Q

FORM OF CONSENT TO COLLATERAL ASSIGNMENT

This Consent to Collateral Assignment (this “Consent”) is entered into among (i) California Community Power, a California joint powers authority (“CCP”), (ii) [Name of Seller], a [Legal Status of Seller] (the “Project Company”), and (iii) [Name of Collateral Agent], a [Legal Status of Collateral Agent], as Collateral Agent for the secured parties under the Financing Documents referred to below (such secured parties together with their successors permitted under this Consent in such capacity, the “Secured Parties”, and, such agent, together with its successors in such capacity, the “Collateral Agent”). CCP, Project Company and Collateral Agent are hereinafter sometimes referred to individually as a “Party” and jointly as the “Parties”. Capitalized terms used but not otherwise defined in this Consent shall have the meanings ascribed to them in the PPA (as defined below).

RECITALS

The Parties enter into this Consent with reference to the following facts:

A. Project Company and CCP have entered into that certain Renewable Power Purchase Agreement, dated as of [Date] [List all amendments as contemplated by Section 3.4] (“PPA”), pursuant to which Project Company will develop, construct, commission, test and operate the geothermal energy facility (the “Project”) and sell the Product to CCP, and CCP will purchase the Product from Project Company;

B. As collateral for Project Company’s obligations under the PPA, Project Company has agreed to provide to CCP certain collateral, which may include Performance Security and Development Security and other collateral described in the PPA (collectively, the “PPA Collateral”);

C. Project Company has entered into that certain [Insert description of financing arrangements with Lender], dated as of [Date], among Project Company, the Lenders party thereto and the Collateral Agent (the “Financing Agreement”), pursuant to which, among other things, the Lenders have extended commitments to make loans to Project Company;

D. As collateral security for Project Company’s obligations under the Financing Agreement and related agreements (collectively, the “Financing Documents”), Project Company has, among other things, assigned all of its right, title and interest in, to and under the PPA and Project Company’s owners have pledged their ownership interest in Project Company (collectively, the “Assigned Interest”) to the Collateral Agent pursuant to the Financing Documents; and

E. It is a requirement under the Financing Agreement and the PPA that CCP and the other Parties hereto shall have executed and delivered this Consent.

Exhibit Q - 1
AGREEMENT

In consideration of the foregoing, and for other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and intending to be legally bound, the Parties hereto hereby agree as follows:

SECTION 1. CONSENT TO ASSIGNMENT, ETC.

1.1 Consent and Agreement.

CCP hereby acknowledges:

(a) Notice of and consents to the assignment as collateral security to Collateral Agent, for the benefit of the Secured Parties, of the Assigned Interest; and

(b) The right (but not the obligation) of Collateral Agent in the exercise of its rights and remedies under the Financing Documents, to make all demands, give all notices, take all actions and exercise all rights of Project Company permitted under the PPA (subject to CCP’s rights and defenses under the PPA and the terms of this Consent) and accepts any such exercise; provided, insofar as the Collateral Agent exercises any such rights under the PPA or makes any claims with respect to payments or other obligations under the PPA, the terms and conditions of the PPA applicable to such exercise of rights or claims shall apply to Collateral Agent to the same extent as to Project Company.

1.2 Project Company’s Acknowledgement.

Each of Project Company and Collateral Agent hereby acknowledges and agrees that CCP is authorized to act in accordance with Collateral Agent’s instructions, and that CCP shall bear no liability to Project Company or Collateral Agent in connection therewith, including any liability for failing to act in accordance with Project Company’s instructions.

1.3 Right to Cure.

If Project Company defaults in the performance of any of its obligations under the PPA, or upon the occurrence or non-occurrence of any event or condition under the PPA which would immediately or with the passage of any applicable grace period or the giving of notice, or both, enable CCP to terminate or suspend its performance under the PPA (a “PPA Default”), CCP will not terminate or suspend its performance under the PPA until it first gives written notice of such PPA Default to Collateral Agent and affords Collateral Agent the right to cure such PPA Default within the applicable cure period under the PPA, which cure period shall run concurrently with that afforded Project Company under the PPA. In addition, if Collateral Agent gives CCP written notice prior to the expiration of the applicable cure period under the PPA of Collateral Agent’s intention to cure such PPA Default (which notice shall include a reasonable description of the time during which it anticipates to cure such PPA Default) and is diligently proceeding to cure such PPA Default, notwithstanding the applicable cure period under the PPA, Collateral Agent shall have a period of sixty (60) days (or, if such PPA Default is for failure by the Project Company to pay an amount to CCP which is due and payable under the PPA other than to provide PPA Collateral, thirty (30) days, or, if such PPA Default is for failure by Project Company to provide...
PPA Collateral, ten (10) Business Days) from the later to occur of (i) Collateral Agent’s receipt of the notice of such PPA Default from CCP and (ii) the expiration of the cure periods available to the Project Company in the PPA to cure such PPA Default; provided, that (a) if possession of the Project is necessary to cure any such non-monetary PPA Default and Collateral Agent has commenced foreclosure proceedings within sixty (60) days from the later to occur of (i) Collateral Agent’s receipt of the notice of the PPA Default and (ii) the expiration of the cure periods available to the Project Company in the PPA and is diligently pursuing such foreclosure proceedings, Collateral Agent will be allowed a reasonable time, not to exceed one hundred eighty (180) days from the later to occur of (i) Collateral Agent’s receipt of the notice of the PPA Default and (ii) the expiration of the cure periods available to the Project Company in the PPA, to complete such proceedings and cure such PPA Default, and (b) if Collateral Agent is prohibited from curing any such PPA Default by any process, stay or injunction issued by any Governmental Authority or pursuant to any bankruptcy or insolvency proceeding or other similar proceeding involving Project Company, then the time periods specified herein for curing a PPA Default shall be extended for the period of such prohibition, so long as Collateral Agent has diligently pursued removal of such process, stay or injunction. Collateral Agent shall provide CCP with reports concerning the status of efforts to cure a PPA Default upon CCP’s reasonable request.

1.4 Substitute Owner.

Subject to Section 1.7, the Parties agree that if Collateral Agent notifies (such notice, a “Financing Document Default Notice”) CCP that an event of default has occurred and is continuing under the Financing Documents (a “Financing Document Event of Default”) then, upon a judicial foreclosure sale, non-judicial foreclosure sale, deed in lieu of foreclosure or other transfer following a Financing Document Event of Default, Collateral Agent (or its designee) shall be substituted for Project Company (the “Substitute Owner”) under the PPA, and, subject to Sections 1.7(b) and 1.7(c) below, CCP and Substitute Owner will recognize each other as counterparties under the PPA and will continue to perform their respective obligations (including those obligations accruing to CCP and the Project Company prior to the existence of the Substitute Owner) under the PPA in favor of each other in accordance with the terms thereof; provided, before CCP is required to recognize the Substitute Owner, the Substitute Owner must (i) be the Collateral Agent or a permitted assignee under the PPA or (ii) have financial qualifications and operating experience of [TBD] (a “Permitted Transferee”). For purposes of the foregoing, CCP shall be entitled to assume that any such purported exercise of rights by Collateral Agent that results in substitution of a Substitute Owner under the PPA is in accordance with the Financing Documents without independent investigation thereof but shall have the right to require that the Collateral Agent and its designee (if applicable) certify the same.

1.5 Replacement Agreements.

Subject to Section 1.7, if the PPA is terminated, rejected or otherwise invalidated as a result of any bankruptcy, insolvency, reorganization or similar proceeding affecting Project Company, its owner(s) or guarantor(s), and if Collateral Agent or its designee directly or indirectly takes possession of, or title to, the Project (including possession by a receiver or title by foreclosure or deed in lieu of foreclosure) (“Replacement Owner”), CCP shall, and Collateral Agent shall cause Replacement Owner to, enter into a new agreement with one another for the balance of the obligations under the PPA remaining to be performed having terms substantially the same as the
terms of the PPA with respect to the remaining Term ("Replacement PPA"); provided, before CCP is required to enter into a Replacement PPA, the Replacement Owner shall satisfy the requirements of a Permitted Transferee. For purposes of the foregoing, CCP is entitled to assume that any such purported exercise of rights by Collateral Agent that results in a Replacement Owner is in accordance with the Financing Documents without independent investigation thereof but shall have the right to require that the Collateral Agent and its designee (if applicable) certify the same. Notwithstanding the execution and delivery of a Replacement PPA, to the extent CCP is, or was otherwise prior to its termination as described in this Section 1.5, entitled under the PPA (subject to Section 1.3 hereof), CCP may suspend performance of its obligations under such Replacement PPA, unless and until all PPA Defaults of Project Company under the PPA or Replacement PPA have been cured (subject to Section 1.3 hereof).

1.6 Transfer.

Subject to Section 1.7, a Substitute Owner or a Replacement Owner may assign all of its interest in the Project and the PPA and a Replacement PPA to a natural person, corporation, trust, business trust, joint venture, joint stock company, association, company, limited liability company, partnership, Governmental Authority or other entity (a “Person”) to which the Project is transferred; provided, the proposed transferee shall be a Permitted Transferee.

1.7 Assumption of Obligations.

(a) Transferee.

Any transferee under Section 1.6 shall expressly assume in a writing all of the obligations of Project Company, Substitute Owner or Replacement Owner under the PPA or Replacement PPA, as applicable, including posting and collateral assignment of the PPA Collateral. Upon such assignment and the cure of any outstanding PPA Default except for any such defaults that are both personal to the transferor and not curable by the transferee, and payment of all other amounts due and payable to CCP in respect of the PPA or such Replacement PPA, the transferor shall be released from any further liability under the PPA or Replacement PPA, as applicable.

(b) Substitute Owner.

Subject to Section 1.7(c), any Substitute Owner pursuant to Section 1.4 shall be required to perform Project Company’s obligations under the PPA, including posting and collateral assignment of the PPA Collateral; provided, the obligations of such Substitute Owner shall be no more than those of Project Company under the PPA.

(c) No Liability.

CCP acknowledges and agrees that neither Collateral Agent nor any Secured Party shall have any liability or obligation under the PPA as a result of this Consent (except to the extent Collateral Agent or a Secured Party is a Substitute Owner or Replacement Owner) nor shall Collateral Agent or any other Secured Party be obligated or required to (i) perform any of Project Company’s obligations under the PPA, except as provided in Sections 1.7(a) and 1.7(b) and to the extent Collateral Agent or a Secured Party is a Substitute Owner or Replacement Owner, or (ii) take any action to collect or enforce any claim for payment assigned under the Financing

Exhibit Q - 4
Documents. If Collateral Agent becomes a Substitute Owner pursuant to Section 1.4 or enters into a Replacement PPA, Collateral Agent shall not have any personal liability to CCP under the PPA or Replacement PPA and the sole recourse of CCP in seeking enforcement of such obligations against Collateral Agent shall be to the aggregate interest of the Secured Parties in the Project; provided, such limited recourse shall not limit CCP’s right to seek equitable or injunctive relief against Collateral Agent, or CCP’s rights with respect to any offset rights expressly allowed under the PPA, a Replacement PPA or the PPA Collateral.

1.8 Delivery of Notices.

CCP shall deliver to Collateral Agent, concurrently with the delivery thereof to Project Company, a copy of each notice, request or demand given by CCP to Project Company pursuant to the PPA relating to (a) a PPA Default by Project Company under the PPA, (b) any claim regarding Force Majeure by CCP under the PPA, (c) any notice of dispute under the PPA, (d) any notice of intent to terminate or any termination notice, and (e) any matter that would require the consent of Collateral Agent pursuant to Section 1.11 or any other provision of this Consent. Collateral Agent acknowledges that delivery of such notice, request and demand shall satisfy CCP’s obligation to give Collateral Agent a notice of PPA Default under Section 1.3. Collateral Agent shall deliver to CCP, concurrently with delivery thereof to Project Company, a copy of each notice, request or demand given by Collateral Agent to Project Company pursuant to the Financing Documents relating to any indebtedness of Project Company being declared immediately due and payable under the Financing Documents.

1.9 Confirmations.

CCP will, as and when reasonably requested by Collateral Agent from time to time, confirm in writing matters relating to the PPA (including the performance of same by Project Company); provided, such confirmation may be limited to matters of which CCP is aware as of the time the confirmation is given and such confirmations shall be without prejudice to any rights of CCP under the PPA as between CCP and Project Company.

1.10 Exclusivity of Dealings.

Except as provided in Sections 1.3, 1.4, 1.5, 1.8, 1.9, 1.11 and 2.1, unless and until CCP receives a Financing Document Default Notice, CCP shall deal exclusively with Project Company in connection with the performance of CCP’s obligations under the PPA. From and after such time as CCP receives a Financing Document Default Notice and until a Substitute Owner is substituted for Project Company pursuant to Section 1.4, a Replacement PPA is entered into or the PPA is transferred to a Person to whom the Project is transferred pursuant to Section 1.6, CCP shall, until Collateral Agent confirms to CCP in writing that all obligations under the Financing Documents are no longer outstanding, deal exclusively with Collateral Agent in connection with the performance of CCP’s obligations under the PPA, and CCP may irrevocably rely on instructions provided by Collateral Agent in accordance therewith to the exclusion of those provided by any other Person.
1.11 **No Amendments.**

To the extent permitted by Laws, CCP agrees that it will not, without the Project Company obtaining prior written consent of Collateral Agent (not to be unreasonably withheld, delayed or conditioned) (a) enter into any material supplement, restatement, novation, extension, amendment or modification of the PPA (b) terminate or suspend its performance under the PPA (except in accordance with Section 1.3) or (c) consent to or accept any termination or cancellation of the PPA by Project Company.

**SECTION 2. PAYMENTS UNDER THE PPA**

2.1 **Payments.**

Unless and until CCP receives written notice to the contrary from Collateral Agent, CCP will make all payments to be made by it to Project Company under or by reason of the PPA directly to Project Company at the following account: [___________] or, to such other Person or at such other address or account as Collateral Agent may from time to time specify in writing to CCP. CCP, Project Company, and Collateral Agent acknowledge that CCP will be deemed to be in compliance with the payment terms of the PPA to the extent that CCP makes payments in accordance with Collateral Agent’s instructions.

2.2 **No Offset, Etc.**

All payments required to be made by CCP under the PPA shall be made without any offset, recoupment, abatement, withholding, reduction or defense whatsoever, other than that expressly allowed by the terms of the PPA.

**SECTION 3. REPRESENTATIONS AND WARRANTIES OF CCP**

CCP makes the following representations and warranties as of the date hereof in favor of Collateral Agent:

3.1 **Organization.**

CCP is a joint powers authority and community choice aggregator duly organized and validly existing under the laws of the State of California, and the rules, regulations and orders of the California Public Utilities Commission, and is qualified to conduct business in each jurisdiction of the Joint Powers Agreement members. CCP has all requisite power and authority, corporate and otherwise, to enter into and to perform its obligations hereunder and under the PPA, and to carry out the terms hereof and thereof and the transactions contemplated hereby and thereby.

3.2 **Authorization.**

The execution, delivery and performance by CCP of this Consent and the PPA have been duly authorized by all necessary corporate or other action on the part of CCP and do not require any approval or consent of any holder (or any trustee for any holder) of any indebtedness or other obligation of CCP which, if not obtained, will prevent CCP from performing its obligations.
hereunder or under the PPA except approvals or consents which have previously been obtained and which are in full force and effect.

3.3 Execution and Delivery; Binding Agreements.

Each of this Consent and the PPA is in full force and effect, have been duly executed and delivered on behalf of CCP by the appropriate officers of CCP, and constitutes the legal, valid and binding obligation of CCP, enforceable against CCP in accordance with its terms, except as the enforceability thereof may be limited by (a) bankruptcy, insolvency, reorganization, moratorium or other similar laws of general application affecting the enforcement of creditors’ rights generally and (b) general equitable principles (whether considered in a proceeding in equity or at law).

3.4 No Default or Amendment.

Except as set forth in Schedule A attached hereto: (a) neither CCP nor, to CCP’s actual knowledge, Project Company, is in default of any of its obligations under the PPA; (b) CCP and, to CCP’s actual knowledge, Project Company, has complied with all conditions precedent to the effectiveness of its obligations under the PPA; (c) to CCP’s actual knowledge, no event or condition exists which would either immediately or with the passage of any applicable grace period or giving of notice, or both, enable either CCP or Project Company to terminate or suspend its obligations under the PPA; and (d) the PPA has not been amended, modified or supplemented in any manner except as set forth herein and in the recitals hereto.

3.5 No Previous Assignments.

CCP has no notice of, and has not consented to, any previous assignment by Project Company of all or any part of its rights under the PPA.

SECTION 4. REPRESENTATIONS AND WARRANTIES OF PROJECT COMPANY

Project Company makes the following representations and warranties as of the date hereof in favor of the Collateral Agent and CCP:

4.1 Organization.

Project Company is a [Legal Status of Seller] duly organized and validly existing under the laws of the state of its organization, and is duly qualified, authorized to do business and in good standing in every jurisdiction in which it owns or leases real property or in which the nature of its business requires it to be so qualified, except where the failure to so qualify would not have a material adverse effect on its financial condition, its ability to own its properties or its ability to transact its business. Project Company has all requisite power and authority, corporate and otherwise, to enter into and to perform its obligations hereunder and under the PPA, and to carry out the terms hereof and thereof and the transactions contemplated hereby and thereby.

4.2 Authorization.

The execution, delivery and performance of this Consent by Project Company, and Project Company’s assignment of its right, title and interest in, to and under the PPA to the Collateral
Agent pursuant to the Financing Documents, have been duly authorized by all necessary corporate or other action on the part of Project Company.

4.3 **Execution and Delivery; Binding Agreement.**

This Consent is in full force and effect, has been duly executed and delivered on behalf of Project Company by the appropriate officers of Project Company, and constitutes the legal, valid and binding obligation of Project Company, enforceable against Project Company in accordance with its terms, except as the enforceability thereof may be limited by (a) bankruptcy, insolvency, reorganization, moratorium or other similar laws of general application affecting the enforcement of creditors’ rights generally and (b) general equitable principles (whether considered in a proceeding in equity or at law).

4.4 **No Default or Amendment.**

Except as set forth in Schedule B attached hereto: (a) neither Project Company nor, to Project Company’s actual knowledge, CCP, is in default of any of its obligations thereunder; (b) Project Company and, to Project Company’s actual knowledge, CCP, has complied with all conditions precedent to the effectiveness of its obligations under the PPA; (c) to Project Company’s actual knowledge, no event or condition exists which would either immediately or with the passage of any applicable grace period or giving of notice, or both, enable either CCP or Project Company to terminate or suspend its obligations under the PPA; and (d) the PPA has not been amended, modified or supplemented in any manner except as set forth herein and in the recitals hereto.

4.5 **No Previous Assignments.**

Project Company has not previously assigned all or any part of its rights under the PPA.

SECTION 5. **REPRESENTATIONS AND WARRANTIES OF COLLATERAL AGENT**

Collateral Agent makes the following representations and warranties as of the date hereof in favor of CCP and Project Company:

5.1 **Authorization.**

The execution, delivery and performance of this Consent by Collateral Agent have been duly authorized by all necessary corporate or other action on the part of Collateral Agent.

5.2 **Execution and Delivery; Binding Agreement.**

This Consent is in full force and effect, has been duly executed and delivered on behalf of Collateral Agent by the appropriate officers of Collateral Agent, and constitutes the legal, valid and binding obligation of Collateral Agent as Collateral Agent for the Secured Parties, enforceable against Collateral Agent in accordance with its terms, except as the enforceability thereof may be limited by (a) bankruptcy, insolvency, reorganization, moratorium or other similar laws of general application affecting the enforcement of creditors’ rights generally and (b) general equitable principles (whether considered in a proceeding in equity or at law).

Exhibit Q - 8
SECTION 6. MISCELLANEOUS

6.1 Notices.

All notices and other communications hereunder shall be in writing, shall be deemed given upon receipt thereof by the Party or Parties to whom such notice is addressed, shall refer on their face to the PPA (although failure to so refer shall not render any such notice or communication ineffective), shall be sent by first class mail, by personal delivery or by a nationally recognized courier service, and shall be directed (a) if to CCP or Project Company, in accordance with [Notice Section of the PPA] of the PPA, (b) if to Collateral Agent, to [Collateral Agent Name], [Collateral Agent Address], Attn: [Collateral Agent Contact Information], Telephone: [___], Fax: [___], and (c) to such other address or addressee as any such Party may designate by notice given pursuant hereto.

6.2 Governing Law; Submission to Jurisdiction.

(a) THIS CONSENT SHALL BE CONSTRUED IN ACCORDANCE WITH, AND THIS CONSENT AND ALL MATTERS ARISING OUT OF THIS CONSENT AND THE TRANSACTIONS CONTEMPLATED HEREBY SHALL BE GOVERNED BY, THE LAW OF THE STATE OF CALIFORNIA WITHOUT REGARD TO ANY CONFLICTS OF LAWS PROVISIONS THEREOF THAT WOULD RESULT IN THE APPLICATION OF THE LAW OF ANOTHER JURISDICTION.

(b) All disputes, claims or controversies arising out of, relating to, concerning or pertaining to the terms of this Consent shall be governed by the dispute resolution provisions of the PPA. Subject to the foregoing, any legal action or proceeding with respect to this Consent and any action for enforcement of any judgment in respect thereof may be brought in the courts of the State of California or of the United States of America for the Central District of California, and, by execution and delivery of this Consent, each Party hereby accepts for itself and in respect of its property, generally and unconditionally, the non-exclusive jurisdiction of the aforesaid courts and appellate courts from any appeal thereof. Each Party further irrevocably consents to the service of process out of any of the aforementioned courts in any such action or proceeding by the mailing of copies thereof by registered or certified mail, postage prepaid, to its notice address provided pursuant to Section 6.1 hereof. Each Party hereby irrevocably waives any objection which it may now or hereafter have to the laying of venue of any of the aforesaid actions or proceedings arising out of or in connection with this Consent brought in the courts referred to above and hereby further irrevocably waives and agrees not to plead or claim in any such court that any such action or proceeding brought in any such court has been brought in an inconvenient forum. Nothing herein shall affect the right of any Party to serve process in any other manner permitted by law.

6.3 Headings Descriptive.

The headings of the several sections and subsections of this Consent are inserted for convenience only and shall not in any way affect the meaning or construction of any provision of this Consent.
6.4 **Severability.**

In case any provision in or obligation under this Consent shall be invalid, illegal or unenforceable in any jurisdiction, the validity, legality and enforceability of the remaining provisions or obligations, or of such provision or obligation in any other jurisdiction, shall not in any way be affected or impaired thereby.

6.5 **Amendment, Waiver.**

Neither this Consent nor any of the terms hereof may be (a) terminated, amended, supplemented or modified, except by an instrument in writing signed by CCP, Project Company and Collateral Agent or (b) waived, except by an instrument in writing signed by the waiving Party.

6.6 **Termination.**

Each Party’s obligations hereunder are absolute and unconditional, and no Party has any right, and shall have no right, to terminate this Consent or to be released, relieved or discharged from any obligation or liability hereunder until CCP has been notified by Collateral Agent that all of the obligations under the Financing Documents shall have been satisfied in full (other than contingent indemnification obligations) or, with respect to the PPA or any Replacement PPA, its obligations under such PPA or Replacement PPA have been fully performed.

6.7 **Successors and Assigns.**

This Consent shall be binding upon each Party and its successors and assigns permitted under and in accordance with this Consent, and shall inure to the benefit of the other Parties and their respective successors and assigns permitted under and in accordance with this Consent. Each reference to a Person herein shall include such Person’s successors and assigns permitted under and in accordance with this Consent.

6.8 **Further Assurances.**

CCP hereby agrees to execute and deliver all such instruments and take all such action as may be necessary to effectuate fully the purposes of this Consent.

6.9 **Waiver of Trial by Jury.**

TO THE EXTENT PERMITTED BY APPLICABLE LAWS, THE PARTIES HEREBY IRREVOCABLY WAIVE ALL RIGHT OF TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM ARISING OUT OF OR IN CONNECTION WITH THIS CONSENT OR ANY MATTER ARISING HEREUNDER. EACH PARTY FURTHER WARRANTS AND REPRESENTS THAT IT HAS REVIEWED THIS WAIVER WITH ITS LEGAL COUNSEL, AND THAT IT KNOWINGLY AND VOLUNTARILY WAIVES ITS JURY TRIAL RIGHTS FOLLOWING CONSULTATION WITH LEGAL COUNSEL.

Exhibit Q - 10
6.10 **Entire Agreement.**

This Consent and any agreement, document or instrument attached hereto or referred to herein integrate all the terms and conditions mentioned herein or incidental hereto and supersede all oral negotiations and prior writings in respect to the subject matter hereof. In the event of any conflict between the terms, conditions and provisions of this Consent and any such agreement, document or instrument, the terms, conditions and provisions of this Consent shall prevail.

6.11 **Effective Date.**

This Consent shall be deemed effective as of the date upon which the last Party executes this Consent.

6.12 **Counterparts; Electronic Signatures.**

This Consent may be executed in one or more counterparts, each of which will be deemed to be an original of this Consent and all of which, when taken together, will be deemed to constitute one and the same agreement. The exchange of copies of this Consent and of signature pages by facsimile transmission, Portable Document Format (i.e., PDF), or by other electronic means shall constitute effective execution and delivery of this Consent as to the Parties and may be used in lieu of the original Consent for all purposes.

[Remainder of Page Left Intentionally Blank.]
IN WITNESS WHEREOF, the Parties hereto have caused this Consent to be duly executed and delivered by their duly authorized officers on the dates indicated below their respective signatures.

<table>
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<tr>
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<th>CALIFORNIA COMMUNITY POWER, a California joint powers authority.</th>
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<td>By:</td>
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| [Name]  
[Title] | [Name]  
[Title] |
| Date: ___________________________ | Date: ___________________________ |

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<thead>
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<th>[NAME OF COLLATERAL AGENT], [Legal Status of Collateral Agent]</th>
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| [Name]  
[Title] | |
| Date: ___________________________ |
SCHEDULE A

[Describe any disclosures relevant to representations and warranties made in Section 3.4]
EXHIBIT R

[RESERVED]
EXHIBIT S

PROJECT PARTICIPANTS AND LIABILITY SHARES

<table>
<thead>
<tr>
<th>Project Participant</th>
<th>Liability Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Coast Community Energy</td>
<td>18.6%</td>
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<tr>
<td>CleanPowerSF</td>
<td>14.5%</td>
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<tr>
<td>Peninsula Clean Energy</td>
<td>17.8%</td>
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<tr>
<td>Redwood Coast Energy Authority</td>
<td>2.8%</td>
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<tr>
<td>City of San José, as administrator of San José Clean Energy</td>
<td>17.4%</td>
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<tr>
<td>Silicon Valley Clean Energy</td>
<td>14.0%</td>
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<tr>
<td>Sonoma Clean Power Authority</td>
<td>11.7%</td>
</tr>
<tr>
<td>Valley Clean Energy</td>
<td>3.2%</td>
</tr>
</tbody>
</table>
FISH LAKE GEOTHERMAL
PROJECT PARTICIPATION SHARE AGREEMENT
among
CENTRAL COAST COMMUNITY ENERGY
and
CITY AND COUNTY OF SAN FRANCISCO, ACTING BY AND THROUGH ITS
PUBLIC UTILITIES COMMISSION CLEANPOWER SF
and
PENINSULA CLEAN ENERGY
and
REDWOOD COAST ENERGY AUTHORITY
and
CITY OF SAN JOSÉ, ADMINISTRATOR OF SAN JOSÉ CLEAN ENERGY
and
SILICON VALLEY CLEAN ENERGY
and
SONOMA CLEAN POWER
and
VALLEY CLEAN ENERGY
and
CALIFORNIA COMMUNITY POWER
TABLE OF CONTENTS

ARTICLE 1 DEFINITIONS .................................................................................................................. 2
  1.1. Definitions ............................................................................................................................ 2
  1.2. Rules of Interpretation .......................................................................................................... 14

ARTICLE 2 EFFECTIVE DATE AND TERM .................................................................................. 15
  2.1. Term ..................................................................................................................................... 15

ARTICLE 3 AGREEMENT ............................................................................................................... 16
  3.1. Transaction ........................................................................................................................... 16
  3.2. RPS Compliance .................................................................................................................. 16

ARTICLE 4 ENTITLEMENT SHARE ............................................................................................ 17
  4.1. Initial Entitlement Share ....................................................................................................... 17
  4.1. Change of Entitlement Share ................................................................................................ 17
  4.2. Reduction of Entitlement Share to Zero ................................................................................ 17

ARTICLE 5 OBLIGATIONS OF CCP; ROLE OF CCP BOARD AND CCP MANAGER ................. 17
  5.1. Obligations of CCP ............................................................................................................... 17
  5.2. Role of CCP Board .............................................................................................................. 21
  5.3. Role of CCP Manager ........................................................................................................ 22

ARTICLE 6 PROJECT COMMITTEE ............................................................................................. 23
  6.1. Establishment and Authorization of the Project Committee .................................................. 23
  6.2. Project Committee Membership .......................................................................................... 23
  6.1. Project Committee Operations, Meetings, and Voting ......................................................... 23
  6.2. Project Committee Responsibilities. The Project Committee shall have the
       following responsibilities: ...................................................................................................... 24
  6.3. Subcommittees .................................................................................................................... 27
  6.4. Representative’s Expenses .................................................................................................. 27
  6.5. Inaction by Committee ......................................................................................................... 27
  6.6. Delegation ........................................................................................................................... 27

ARTICLE 7 [RESERVED] ............................................................................................................... 28

ARTICLE 8 OPERATING ACCOUNT ............................................................................................. 28
  8.1. Calculation of Estimated Monthly Project Cost ............................................................... 28
  8.2. Operating Account ............................................................................................................... 28

ARTICLE 9 BILLING ....................................................................................................................... 29
  9.1. Monthly Costs ...................................................................................................................... 29
  9.2. Billing Statements ................................................................................................................ 29
  9.3. Disputed Monthly Billing Statement ................................................................................. 29
  9.4. Payment Adjustments; Billing Errors .................................................................................. 29
9.5. Payment of Invoice Amount ................................................................. 29
9.6. Withdrawal of Invoice Amount from Operating Account .................. 30
9.7. Late Payments ..................................................................................... 30

ARTICLE 10 UNCONDITIONAL PAYMENT OBLIGATIONS; 
AUTHORIZEDS; CONFLICTS; LITIGATION .................................. 30

10.1. Unconditional Payment Obligation .................................................. 30
10.2. Authorizations .................................................................................. 31
10.3. Conflicts ............................................................................................ 31
10.4. Litigation ............................................................................................. 31
10.5. San José Clean Energy ....................................................................... 31
10.6. Clean Power San Francisco ............................................................... 31

ARTICLE 11 PROJECT SPECIFIC MATTERS AND PROJECT 
PARTICIPANTS’ RIGHTS AND OBLIGATIONS .................................... 32

11.1. CCP Rights and Obligations under the PPA ..................................... 32
11.2. Obligations of CCP and Project Participants to Maximize the Economic 
and Compliance Value of the Project ...................................................... 32

ARTICLE 12 NONPERFORMANCE AND PAYMENT DEFAULT ............ 33

12.1. Nonperformance by Project Participants .......................................... 33
12.2. Payment Default ................................................................................. 33
12.3. Payment Default Notice .................................................................... 34
12.4. Cured Payment Default ...................................................................... 34
12.5. Suspension of Project Participant’s Project Revenue Rights .......... 34
12.6. Termination and Disposal of Project Participant’s Project Rights ..... 35
12.7. Step-Up Invoices ............................................................................... 35
12.8. Step-Up Allocation of Project Participant’s Project Rights ............. 36
12.9. Elimination or Reduction of Payment Obligations ......................... 38

ARTICLE 13 LIABILITY .............................................................................. 38

13.1. Project Participants’ Obligations Several .......................................... 38
13.2. No Liability of CCP or Project Participants, Their Directors, Officers, 
Etc.; CCP, The Project Participants’ and CCP Manager’s Directors, 
Officers, Employees Not Individually Liable ........................................ 39
13.3. Extent of Exculpation; Enforcement of Rights .................................. 39
13.4. No General Liability of CCP .............................................................. 39
13.5. Indemnification .................................................................................. 39

ARTICLE 14 NOTICES ............................................................................ 40

14.1. Addresses for the Delivery of Notices .............................................. 40
14.2. Acceptable Means of Delivering Notice ........................................... 40

ARTICLE 15 ASSIGNMENT .................................................................. 40

15.1. General Prohibition on Assignments ................................................. 40

ARTICLE 16 GOVERNING LAW AND DISPUTE RESOLUTION .......... 40
16.1. Governing Law ........................................................................................................ 40
16.2. Dispute Resolution................................................................................................. 41

ARTICLE 17 MISCELLANEOUS .................................................................................. 41

17.1. Entire Agreement; Integration; Exhibits ............................................................... 41
17.2. Amendments ......................................................................................................... 41
17.3. No Waiver ............................................................................................................. 41
17.4. Severability .......................................................................................................... 41
17.5. Counterparts ........................................................................................................ 41
17.6. Electronic Delivery .............................................................................................. 41
17.7. Binding Effect ...................................................................................................... 42
17.8. Forward Contract ................................................................................................. 42
17.9. City of San Francisco Standard Provisions ......................................................... 42
17.10. City of San José Standard Provisions ................................................................. 43
17.11. Further Assurances ........................................................................................... 44

EXHIBIT A NOTICES ................................................................................................ A-1

EXHIBIT B SCHEDULE OF PROJECT PARTICIPANT ENTITLEMENT SHARES
AND STEP-UP ALLOCATION CAPS ............................................................................. B-1

EXHIBIT C PROCEDURE FOR VOLUNTARY REDUCTION OF PROJECT
PARTICIPANT’S ENTITLEMENT SHARE ................................................................... C-1

EXHIBIT D PROJECT COMMITTEE OPERATIONS, MEETINGS, AND VOTING .... D-1
FISH LAKE GEOTHERMAL
PROJECT PARTICIPATION SHARE AGREEMENT

PREAMBLE

This Project Participation Share Agreement ("Agreement") is entered into as of __________ (the "Effective Date"), by and among Central Coast Clean Energy, a California joint powers authority, the City and County of San Francisco acting by and through its Public Utilities Commission, CleanPowerSF, Peninsula Clean Energy, a California joint powers authority, Redwood Coast Energy Authority, a California joint powers authority, City of San José, a California municipality, Silicon Valley Clean Energy, a California joint powers authority, Sonoma Clean Power, a California joint powers authority, and Valley Clean Energy, a California joint powers authority (each individually a "Project Participant" and collectively referred to as the "Project Participants") and California Community Power ("CCP"), a California joint powers authority. CCP and the Project Participants are sometimes referred to herein individually as a "Party" and jointly as the "Parties." All capitalized terms used in this Agreement are used with the meanings ascribed to them in Article I to this Agreement.

RECITALS

WHEREAS CCP is a Joint Powers Authority, was formed for the purpose of developing, acquiring, constructing, owning, managing, contracting for, engaging in, or financing electric energy generation and storage projects, and for other purposes; and

WHEREAS, the Project Participants have participated with CCP in the negotiation of an agreement for purchase of the electric output of the Fish Lake Geothermal Project (the "Project" as defined in Exhibit A of the PPA), and CCP is to enter into a Renewable Power Purchase Agreement ("PPA"), which is incorporated herein by this reference, with Fish Lake Geothermal LLC, a Nevada limited liability company ("Project Developer"), providing for purchase of the electric output, and associated rights, benefits, and credits from the Project on behalf of the Project Participants.

WHEREAS, pursuant to this Agreement, CCP shall cause to deliver to each Project Participant the Project Participant’s associated share of the electric output and associated rights, benefits, and credits of the Project.

NOW THEREFORE, in consideration of the mutual covenants and agreements herein contained, and for other good and valuable consideration, the sufficiency and adequacy of which are hereby acknowledged, the Parties agree to the following:
ARTICLE 1
DEFINITIONS

1.1. Definitions. The following terms, when used herein with initial capitalization, shall have the meanings set forth below:

“AC” means alternating current.

“Affiliate” means, with respect to any Person, each Person that directly or indirectly controls, is controlled by, or is under common control with such designated Person. For purposes of this definition and the definition of “Permitted Transferee”, “control” (including, with correlative meanings, the terms “controlled by” and “under common control with”), as used with respect to any Person, shall mean (a) the direct or indirect right to cast at least fifty percent (50%) of the votes exercisable at an annual general meeting (or its equivalent) of such Person or, if there are no such rights, ownership of at least fifty percent (50%) of the equity or other ownership interest in such Person, or (b) the right to direct the policies or operations of such Person.

“Agreement” has the meaning set forth in the Preamble and any Exhibits, schedules, and any written supplements hereto.

“Amended Annual Budget” means the budget approved by the Project Committee and adopted by the CCP Board pursuant to Section 5.1(c) of this Agreement.

“Ancillary Services” means all ancillary services, products and other attributes, if any, associated with the Installed Capacity of the Facility.

“Annual Budget” means the budget approved by the Project Committee and adopted by the CCP Board pursuant to Section 5.1(c) of this Agreement.

“Bankrupt” or “Bankruptcy” means, with respect to any entity, such entity that (a) files a petition or otherwise commences, authorizes or acquiesces in the commencement of a proceeding or cause of action under any bankruptcy, insolvency, reorganization or similar Law, (b) has any such petition filed or commenced against it which remains unstayed or undismissed for a period of ninety (90) days, (c) makes an assignment or any general arrangement for the benefit of creditors, (d) otherwise becomes bankrupt or insolvent (however evidenced), (e) has a liquidator, administrator, receiver, trustee, conservator or similar official appointed with respect to it or any substantial portion of its property or assets, or (f) is generally unable to pay its debts as they fall due.

“Billing Statement” has the meaning set forth in Section 9.2 of this Agreement.

“Buyer Liability Pass Through Agreement” or “BLPTA” means, for each Project Participant, the form set forth in Exhibit L of the PPA, as executed by such Project Participant, countersigned by CCP, and delivered to the Project Developer.

“Business Day” means any day except a Saturday, Sunday, or a Federal Reserve Bank holiday in California. A Business Day begins at 8:00 a.m. and ends at 5:00 p.m. local time for the Party sending a Notice, or payment, or performing a specified action.
“CAISO” means the California Independent System Operator Corporation or any successor entity performing similar functions.

“CAISO Balancing Authority Area” has the meaning set forth in the CAISO Tariff.

“CAISO Grid” has the same meaning as “CAISO Controlled Grid” as defined in the CAISO Tariff.

“CAISO Tariff” means the California Independent System Operator Corporation Agreement and Tariff, Business Practice Manuals (BPMs), and Operating Procedures, including the rules, protocols, procedures, and standards attached thereto, as the same may be amended or modified from time-to-time and approved by FERC.

“California Renewables Portfolio Standard” or “RPS” means the renewable energy program and policies established by California State Senate Bills 1038 (2002), 1078 (2002), 107 (2008), X-1 2 (2011), 350 (2015), and 100 (2018) as codified in, inter alia, California Public Utilities Code Sections 399.11 through 399.31 and California Public Resources Code Sections 25740 through 25751, as such provisions are amended or supplemented from time to time.

“Capital Improvements” means any unit of property, property right, land or land right which is a replacement, repair, addition, improvement or betterment to the Project or any transmission facilities relating to, or for the benefit of, the Project, the betterment of land or land rights or the enlargement or betterment of any such unit of property constituting a part of the Project or related transmission facilities which is (i) consistent with Prudent Utility Practices and determined necessary and/or desirable by the CCP Board or (ii) required by any governmental agency having jurisdiction over the Project.

“CCP Board” means the Board of Directors of California Community Power.

“CCP Manager” means the General Manager of California Community Power.

“CEC” means the California Energy Commission, or any successor agency performing similar statutory functions.

“Capacity Attribute” means any current or future defined characteristic, certificate, tag, credit, or accounting construct associated with the amount of power that the Facility can generate or deliver to the Delivery Point at a particular moment and that can be purchased, sold, or conveyed under CAISO or CPUC market rules, including Resource Adequacy Benefits.

“Capacity Damages” means any liquidated damages paid by the Project Developer to CCP pursuant to Exhibit B of the PPA.

“CEQA” means the California Environmental Quality Act, as amended or supplemented from time to time.

“Chairperson” has the meaning set forth in Exhibit D.

“Change of Control” has the meaning set forth in Section 1.1 of the PPA.
“Commercial Operation” has the meaning set forth in Section 1.1 of the PPA.

“Commercial Operation Date” or “COD” has the meaning set forth in Section 1.1 of the PPA.

“Commercial Operation Delay Damages” has the meaning set forth in Section 1.1 of the PPA.

“Community Choice Aggregator” has the meaning set forth in California Public Utilities Code § 331.1.

“Confidential Information” has the meaning set forth in Section 18.1 of the PPA.

“Construction Start” has the meaning set forth in Exhibit B of the PPA.

“Construction Start Date” has the meaning set forth in Exhibit B of the PPA.

“Contract Price” has the meaning set forth on the Cover Sheet of the PPA.

“Contract Term” has the meaning set forth in Section 2.1 of the PPA.

“Contract Year” means a period of twelve (12) consecutive months. The first Contract Year shall commence on the Commercial Operation Date and each subsequent Contract Year shall commence on the anniversary of the Commercial Operation Date.

“Costs” means, with respect to a Project Participant assuming all or a portion of a Defaulting Project Participant’s Entitlement Share pursuant to the process set forth in Section 12.8(b) or 12.8(c), brokerage fees, commissions and other similar third-party transaction costs and expenses reasonably incurred by such Project Participant in terminating any arrangement pursuant to which it has hedged its obligations; and all reasonable attorneys’ fees and expenses incurred by the Project Participant in connection with the Step-Up Allocation.

“CPUC” means the California Public Utilities Commission, or successor entity.

“Cured Payment Default” means a Payment Default that has been cured in accordance with Section 12.4 of this Agreement.

“Daily Delay Damages” has the meaning set forth in Section 1.1 of the PPA.

“Damage Payment” has the meaning set forth in Section 1.1 of the PPA.

“Day-Ahead Market” has the meaning set forth in the CAISO Tariff.

“Day-Ahead Schedule” has the meaning set forth in the CAISO Tariff.

“Defaulting Project Participant” has the meaning set forth in Section 12.1.

“Delivery Point” means the Facility Pnode on the CAISO grid.
“**Delivery Term**” means the period of Contract Years set forth on the Cover Sheet of the PPA beginning on the Commercial Operation Date, unless terminated earlier in accordance with the terms and conditions of the PPA.

“**Designated Fund**” has the meaning set forth in Section 10.5.

“**Development Security**” means (a) cash or (b) a Letter of Credit in the amount set forth on the Cover Sheet of the PPA.

“**Effective Date**” has the meaning set forth in the Preamble.

“**Electrical Losses**” has the meaning set forth in Section 1.1 of the PPA.

“**Emission Reduction Credits**” or “**ERCs**” means emission reductions that have been authorized by a local air pollution control district pursuant to California Division 26 Air Resources; Health and Safety Code Sections 40709 and 40709.5, whereby a district has established a system by which all reductions in the emission of air contaminants that are to be used to offset certain future increases in the emission of air contaminants shall be banked prior to use to offset future increases in emissions.

“**Energy**” means electrical energy, measured in kilowatt-hours or Megawatt-hours or multiple units thereof.

“**Energy Management System**” or “**EMS**” means the Facility’s energy management system.

“**Entitlement Share**” means the percentage entitlement of each Project Participant as set forth in Exhibit B of this Agreement (entitled “Schedule of Project Participant Entitlement Shares and Step-Up Allocation Caps”) attributable to each such Project Participant, as may be amended pursuant to Section 4.2 or 12.8.

“**Entitlement Share Reduction Amount**” has the meaning set forth in Exhibit C.

“**Entitlement Share Reduction Compensation Amount**” has the meaning set forth in Exhibit C.

“**Entitlement Share Reduction Notice**” has the meaning set forth in Exhibit C.

“**Environmental Attributes**” shall mean any and all attributes under the RPS regulations or under any and all other international, federal, regional, state or other law, rule, regulation, bylaw, treaty or other intergovernmental compact, decision, administrative decision, program (including any voluntary compliance or membership program), competitive market or business method (including all credits, certificates, benefits, and emission measurements, reductions, offsets and allowances related thereto) that are attributable now, or in the future to the Facility and its displacement of conventional energy generation.

“**Estimated Monthly Project Cost**” has the meaning set forth in Section 8.1.
“Event of Default” has the meaning set forth in Section 11.1 of the PPA.

“Expected Commercial Operation Date” means the date set forth on the Cover Sheet of the PPA.

“Expected Energy” means the quantity of Energy specified on the Cover Sheet of the PPA.

“Facility” means the geothermal generating facility described on the Cover Sheet of the PPA and in Exhibit A of the PPA, located at the Site, and including mechanical equipment and associated facilities and equipment required to deliver Energy to the Delivery Point.

“Facility Energy” means the Energy delivered from the Facility to the Delivery Point during any Settlement Interval or Settlement Period, as measured at the Facility Metering Point by the Facility Meter, as such meter readings are adjusted by the CAISO for any applicable Electrical Losses or Station Use.

“Facility Meter” has the meaning set forth in Section 1.1 of the PPA.

“Facility Metering Point” means the location(s) of the Facility Meter shown in Exhibit P of the PPA.

“FERC” means the Federal Energy Regulatory Commission or any successor government agency.

“Flexible Capacity” means, with respect to any particular Showing Month, the number of MWs of Product which are eligible to satisfy Flexible RAR.

“Flexible RAR” means the flexible capacity requirements established for load-serving entities by the CAISO pursuant to the CAISO Tariff, the CPUC pursuant to the Resource Adequacy Rulings, or by any other Governmental Authority.

“Force Majeure Event” has the meaning set forth in Section 10.1 of the PPA.

“Full Capacity Deliverability Status” or “FCDS” has the meaning set forth in the CAISO Tariff.

“Full Capacity Deliverability Status Finding” means a written confirmation from the CAISO that the Facility is eligible for Full Capacity Deliverability Status.

“Gains” means, with respect to a Project Participant assuming all or a portion of a Defaulting Project Participant’s Entitlement Share pursuant to the process set forth in Section 12.8(b) or 12.8(c), an amount equal to the present value of the economic benefit to it, if any (exclusive of Costs), resulting from such Step-Up Allocation for the remaining Contract Term of the PPA, determined in a commercially reasonable manner. Factors used in determining the economic benefit to such Project Participant may include, without limitation, reference to information supplied by one or more third parties, which shall exclude Affiliates of such Project Participant, including without limitation, quotations (either firm or indicative) of relevant rates,
prices, yields, yield curves, volatilities, spreads or other relevant market data in the relevant markets, comparable transactions, forward price curves based on economic analysis of the relevant markets, settlement prices for comparable transactions at liquid trading hubs (e.g., NP-15), all of which should be calculated for the remaining Contract Term, and include the value of Environmental Attributes and Capacity Attributes.

“GHG Regulations” means Title 17, Division 3 (Air Resources), Chapter 1 (Air Resources Board), Subchapter 10 (Climate Change), Article 5 (Emissions Cap), Sections 95800 to 96023 of the California Code of Regulations, as amended or supplemented from time to time.

“Governmental Authority” means any federal, state, provincial, local, or municipal government, any political subdivision thereof or any other governmental, congressional, or parliamentary, regulatory, or judicial instrumentality, authority, body, agency, department, bureau, or entity with authority to bind a Party at law, including CAISO; provided, “Governmental Authority” shall not in any event include any Party, except to the extent that the Party is acting solely in its governmental capacity.

“Greenhouse Gas” or “GHG” has the meaning set forth in the GHG Regulations or in any other applicable Laws.

“Guaranteed Commercial Operation Date” means the date set forth on the Cover Sheet of the PPA, as such date may be extended pursuant to Exhibit B of the PPA.

“Guaranteed Construction Start Date” means the date set forth on the Cover Sheet of the PPA, as such date may be extended pursuant to Exhibit B of the PPA.

“Guaranteed Energy Production Damages” means any liquidated damages paid by the Project Developer to CCP pursuant to Section 4.7 of the PPA.

“Indemnifying Party” has the meaning set forth in Section 13.5.

“Installed Capacity” means the lesser of (a) Facility PMAX, and (b) the peak electrical output of the Facility, as measured in MW(AC) at the Delivery Point, that achieves Commercial Operation, adjusted for ambient conditions on the date of the performance test.

“Interconnection Agreement” means the interconnection agreement entered into by Project Developer pursuant to which the Facility will be interconnected with the Transmission System, and pursuant to which Project Developer’s Interconnection Facilities and any other Interconnection Facilities will be constructed, operated, and maintained during the PPA Contract Term.

“Interconnection Facilities” means the interconnection facilities, control and protective devices, and metering facilities required to connect the Facility with the Transmission System in accordance with the Interconnection Agreement.

“Interest Rate” has the meaning set forth in Section 8.2 of the PPA.

“Invoice Amount” has the meaning set forth in Section 9.2.
“ITC” means the investment tax credit established pursuant to Section 48 of the United States Internal Revenue Code of 1986.


“Joint Powers Agreement” means that certain Joint Powers Agreement dated January 29, 2021, as amended from time to time, under which CCP is organized as a Joint Powers Authority in accordance with the Joint Powers Act.

“kWh” means a kilowatt-hour measured in alternating current, unless expressly stated in terms of direct current.

“Late Payment Notice” means a notice issued by CCP to a Project Participant pursuant to Section 9.7.

“Late Payment Charge” has the meaning set forth in Section 9.7.

“Law” means any applicable law, statute, rule, regulation, decision, writ, order, decree or judgment, permit or any interpretation thereof, promulgated or issued by a Governmental Authority.

“Letter(s) of Credit” has the meaning set forth in Section 1.1 the PPA.

“Local Capacity Area Resource” has the meaning set forth in the CAISO Tariff.

“Local RAR” means the local Resource Adequacy Requirements established for load-serving entities by the CAISO pursuant to the CAISO Tariff, the CPUC pursuant to the Resource Adequacy Rulings, or by any other Governmental Authority. “Local RAR” may also be known as local area reliability, local resource adequacy, local resource adequacy procurement requirements, or local capacity requirements in other regulatory proceedings or legislative actions.

“Losses” means, with respect to a Project Participant assuming all or a portion of a Defaulting Project Participant’s Entitlement Share pursuant to the process set forth in Section 12.8(b) or 12.8(c), an amount equal to the present value of the economic loss to it, if any (exclusive of Costs), resulting from such Step-Up Allocation for the remaining Contract Term of the PPA, determined in a commercially reasonable manner. Factors used in determining economic loss to such Project Participant may include, without limitation, reference to information supplied by one or more third parties, which shall exclude Affiliates of the Project Participant, including without limitation, quotations (either firm or indicative) of relevant rates, prices, yields, yield curves, volatilities, spreads or other relevant market data in the relevant markets, comparable transactions, forward price curves based on economic analysis of the relevant markets, settlement prices for comparable transactions at liquid trading hubs (e.g., NP-15), all of which should be calculated for the remaining Contract Term of the PPA and must include the value of Environmental Attributes and Capacity Attributes.

“Marketable Emission Trading Credits” means emissions trading credits or units pursuant to the requirements of California Division 26 Air Resources; Health & Safety Code
Section 39616 and Section 40440.2 for market-based incentive programs such as the South Coast Air Quality Management District’s Regional Clean Air Incentives Market, also known as RECLAIM, and allowances of sulfur dioxide trading credits as required under Title IV of the Federal Clean Air Act (42 U.S.C. § 7651b (a) to (f)).

“Month” means a calendar month.

“Monthly Costs” has the meaning set forth in Section 9.1.

“Monthly Product Payment” means the payment required to be made by CCP to Project Developer each month of the Delivery Term as compensation for the Product, as calculated in accordance with Exhibit C of the PPA.

“MW” means megawatts in alternating current, unless expressly stated in terms of direct current.

“MWh” means megawatt-hour measured in alternating current, unless expressly stated in terms of direct current.

“Negative LMP Strike Price” has the meaning set forth in Section 1.1 of the PPA.

“NERC” means the North American Electric Reliability Corporation.

“Net Qualifying Capacity” or “NQC” has the meaning set forth in the CAISO Tariff.

“Non-Defaulting Project Participant” has the meaning set forth in Section 12.1.

“Normal Vote” has the meaning set forth in Exhibit D.

“Notice” shall, unless otherwise specified in the Agreement, mean written communications by a Party to be delivered by hand delivery, United States mail, overnight courier service, or electronic messaging (e-mail).

“Operating Account” means an account established by CCP for each Project Participant pursuant to Section 8.2.

“Operating Cost” means the share of the Annual Budget or Amended Annual Budget attributable to the applicable Month for a Billing Statement plus any Accepted Compliance Costs approved by the CCP Board pursuant to Section 5.2(a)(xiii).

“Party” has the meaning set forth in the Preamble.

“Payment Default” has the meaning set forth in Section 12.2.

“Payment Default Termination Deadline” has the meaning set forth in Section 12.6.

“Performance Security” means (i) cash or (ii) a Letter of Credit in the amount set forth on the Cover Sheet of the PPA.
“**Permitted Transferee**” has the meaning set forth in Section 1.1 of the PPA.

“**Person**” means any individual, sole proprietorship, corporation, limited liability company, limited or general partnership, joint venture, association, joint-stock company, trust, incorporated organization, institution, public benefit corporation, unincorporated organization, government entity or other entity.

“**Power Purchase Agreement**” or “**PPA**” means the agreement between CCP and Project Developer for the purchase of the electric output of the Fish Lake Geothermal Project, executed on May 31, 2022.

“**PPA Defaulting Party**” has the meaning set forth in Section 11.1(a) of the PPA.

“**PPA Non-Defaulting Party**” has the meaning set forth in Section 11.2 of the PPA.

“**PMAX**” means the applicable CAISO-certified maximum operating level of the Facility.

“**PMIN**” means the applicable CAISO-certified minimum operating level of the Facility.

“**PNode**” has the meaning set forth in the CAISO Tariff.

“**Product**” has the meaning set forth in Section 3.1

“**Progress Report**” means a progress report including the items set forth in Exhibit E of the PPA.

“**Project**” shall be broadly construed to entail the aggregate of rights, liabilities, interests, and obligations of CCP pursuant to the PPA, including but not limited to all rights, liabilities, interests, and obligations associated with the Product, all rights, liabilities, interests and obligations associated with the Facility, and including all aspects of the operation and administration of the Facility and the PPA and the rights, liabilities, interests and obligations associated therewith.

“**Project Committee**” means the committee established in accordance with Section6.1.

“**Project Developer**” means Fish Lake Geothermal LLC or assignee as permitted under the PPA.

“**Project Participants**” means those entities executing this Agreement, as identified in the Preamble, together in each case with each entity’s successors or assigns.

“**Project Revenue Rights**” means all rights of a Project Participant under this Agreement to any revenue associated with the Facility Energy, Capacity Attributes, Ancillary Services, or Environmental Attributes associated with the Facility.

“**Project Rights**” means all rights and privileges of a Project Participant under this Agreement, including but not limited to its Entitlement Share, its right to receive the Product from the Facility, and its right to vote on Project Committee matters.
“Project Rights and Obligations” means the Project Participants’ Project Rights and obligations under the terms of this Agreement.

“Proposed Entitlement Share Reduction Compensation Amount” has the meaning set forth in Exhibit C.

“Prudent Operating Practice” means (a) the applicable practices, methods and acts required by or consistent with applicable Laws and reliability criteria, and otherwise engaged in or approved by a significant portion of the electric industry during the relevant time period with respect to grid-interconnected, utility-scale generating facilities in the Western United States, and (b) any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. Prudent Operating Practice is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, but rather to acceptable practices, methods or acts generally accepted in the industry with respect to grid-interconnected, utility-scale generating facilities in the Western United States. Prudent Operating Practice shall include compliance with applicable Laws, applicable safety and reliability criteria, and the applicable criteria, rules and standards promulgated in the National Electric Safety Code and the National Electrical Code, as they may be amended or superseded from time to time, including the criteria, rules, and standards of any successor organizations.

“Qualifying Capacity” has the meaning set forth in the CAISO Tariff.

“RA Compliance Showing” means the (a) Local RAR compliance or advisory showings (or similar or successor showings), (b) RAR compliance or advisory showings (or similar or successor showings), and (c) Flexible RAR compliance or advisory showings (or similar successor showings), in each case, an entity is required to make to the CAISO pursuant to the CAISO Tariff, to the CPUC (and, to the extent authorized by the CPUC, to the CAISO) pursuant to the Resource Adequacy Rulings, or to any Governmental Authority.

“RA Deficiency Amount” has the meaning set forth in Section 1.1 of the PPA.

“RA Guarantee Date” means the date by which the Facility is expected to achieve Full Capacity Deliverability Status, which is the Commercial Operation Date.

“RA Shortfall Month” has the meaning set forth in Section 1.1 of the PPA.

“Real-Time Market” has the meaning set forth in the CAISO Tariff.

“Reliability Network Upgrades” has the meaning set forth in the CAISO Tariff.

“Remedial Action Plan” has the meaning set forth in Section 2.4 of the PPA.

“Replacement RA” has the meaning set forth in Section 1.1 of the PPA.

“Resource Adequacy Benefits” means the rights and privileges attached to the Facility that satisfy any entity’s Resource Adequacy Requirements, as those obligations are set forth in any
ruling issue by a Governmental Authority, including the Resource Adequacy Rulings and shall include Flexible Capacity, and any local, zonal or otherwise locational attributes associated with the Facility.

“Resource Adequacy Requirements” or “RAR” means the resource adequacy requirements applicable to an entity as established by the CAISO pursuant to the CAISO Tariff, by the CPUC pursuant to the Resource Adequacy Rulings, or by any other Governmental Authority.

“Resource Adequacy Resource” has the meaning used in Resource Adequacy Rulings.

“Resource Adequacy Rulings” means CPUC Decisions 04-01-050, 04-10-035, 05-10-042, 06-04-040, 06-06-064, 06-07-031, 07-06-029, 08-06-031, 09-06-028, 10-06-036, 11-06-022, 12-06-025, 13-06-024, 14-06-050, 15-06-063, 16-06-045, 17-06-027, 18-06-030, 18-06-031, 19-02-022, 19-06-026, 19-10-021, 20-01-004, 20-03-016, 20-06-002, 20-06-031, 20-06-028, 20-12-006, 21-06-035 and any other existing or subsequent ruling or decision, or any other resource adequacy laws, rules or regulations enacted, adopted or promulgated by any applicable Governmental Authority, however described, as such decisions, rulings, Laws, rules or regulations may be amended or modified from time-to-time throughout the Contract Term.

“Schedule” has the meaning set forth in the CAISO Tariff, and “Scheduled” has a corollary meaning.

“Scheduled Energy” means the Facility Energy that clears under the applicable CAISO market based on the final Day-Ahead Schedule(s), FMM Schedule(s) (as defined in the CAISO Tariff), and/or any other financially binding Schedule(s), market instruction or dispatch for the Facility for a given period of time implemented in accordance with the CAISO Tariff.

“Scheduling Coordinator” or “SC” means an entity certified by the CAISO as qualifying as a Scheduling Coordinator pursuant to the CAISO Tariff for the purposes of undertaking the functions specified in “Responsibilities of a Scheduling Coordinator,” of the CAISO Tariff, as amended from time to time.

“Scheduling Coordinator Services Agreement” means the agreement between CCP and a Scheduling Coordinator that was approved by the CCP Board pursuant to Section 5.2(a)(xiii).

“Settlement Interval” has the meaning set forth in the CAISO Tariff.

“Settlement Period” has the meaning set forth in the CAISO Tariff.

“Shared Facilities” means the gen-tie lines, transformers, substations, or other equipment, permits, contract rights, and other assets and property (real or personal), in each case, as necessary to enable delivery of Energy from the Facility (which is excluded from Shared Facilities) to the point of interconnection, including the Interconnection Agreement itself, that are used in common with third parties.

“Shared Facilities Agreements” has the meaning set forth in Section 6.3 PPA.
“Showing Month” means the calendar month of the Delivery Term, commencing with the Showing Month that contains the RA Guarantee Date, that is the subject of the RA Compliance Showing, as set forth in the Resource Adequacy Rulings and outlined in the CAISO Tariff. For illustrative purposes only, pursuant to the CAISO Tariff and Resource Adequacy Rulings in effect as of the Effective Date, the monthly RA Compliance Showing made in June is for the Showing Month of August.

“Site” has the meaning set forth in Section 1.1 of the PPA, as further described in Exhibit A of the PPA.

“Station Use” means the Energy that is used within the Facility to power the lights, motors, temperature control systems, control systems and other electrical loads that are necessary for operation of the Facility.

“Step-Up Allocation Cap” has the meaning set forth in Section 12.8(a).

“Step-Up Invoice” means an invoice sent to a Non-Defaulting Project Participant as a result of a Defaulting Project Participant’s Payment Default, which invoice shall separately identify any amount owed with respect to the monthly Billing Statement of the Defaulting Project Participant, as the case may be, pursuant to Section 12.7.

“Step-Up Invoice Amount” has the meaning set forth in Section 12.7.

“Step-Up Invoice Amount Cap” has the meaning set forth in Section 12.7.

“Step-Up Reserve Account” has the meaning set forth in Section 12.7(a)(i).

“System Emergency” means any condition that requires, as determined, and declared by CAISO or the Transmission Provider, automatic or immediate action to (i) prevent or limit harm to or loss of life or property, (ii) prevent loss of transmission facilities or generation supply in the immediate vicinity of the Facility, or (iii) to preserve Transmission System reliability.

“Tax” or “Taxes” means all U.S. federal, state and local, and any foreign taxes, levies, assessments, surcharges, duties and other fees and charges of any nature imposed by a Governmental Authority, whether currently in effect or adopted during the Contract Term, including ad valorem, excise, franchise, gross receipts, import/export, license, property, sales and use, stamp, transfer, payroll, unemployment, income, and any and all items of withholding, deficiency, penalty, additions, interest or assessment related thereto.

“Tax Credits” means any state, local and/or federal production tax credit, depreciation benefit, tax deduction and/or investment tax credit, including the ITC, specific to investments in renewable energy facilities and/or energy storage facilities.

“Terminated Transaction” has the meaning set forth in Section 11.2(a) the PPA.

“Termination Payment” has the meaning set forth in Section 11.3 of the PPA.
“Transmission Provider” means any entity that owns, operates, and maintains transmission or distribution lines and associated facilities and/or has entitlements to use certain transmission or distribution lines and associated facilities for the purpose of transmitting or transporting the Facility Energy from the Delivery Point.

“Transmission System” means the transmission facilities operated by the CAISO, now or hereafter in existence, which provide energy transmission service downstream from the Delivery Point.

“Unanimous Vote” has the meaning set forth in Exhibit D.

“Uncontrollable Forces” means any Force Majeure event and any cause beyond the control of any Party, which by the exercise of due diligence such Party is unable to prevent or overcome, including but not limited to, failure or refusal of any other Person to comply with then existing contracts, an act of God, fire, flood, explosion, earthquake, strike, sabotage, epidemic or pandemic (excluding impacts of the disease designated COVID-19 or the related virus designated SARS-CoV-2 impacts actually known by the Party claiming the Force Majeure Event as of the Effective Date), an act of the public enemy (including terrorism), civil or military authority including court orders, injunctions and orders of governmental agencies with proper jurisdiction or the failure of such agencies to act, insurrection or riot, an act of the elements, failure of equipment, a failure of any governmental entity to issue a requested order, licensor permit, inability of any Party or any Person engaged in work on the Project to obtain or ship materials or equipment because of the effect of similar causes on suppliers or carriers. Notwithstanding the foregoing, Uncontrollable Forces as defined herein shall also include events of Force Majeure pursuant to the PPA, as defined therein.

1.2. Rules of Interpretation. In this Agreement, except as expressly stated otherwise or unless the context otherwise requires:

(a) headings and the rendering of text in bold and italics are for convenience and reference purposes only and do not affect the meaning or interpretation of this Agreement;

(b) words importing the singular include the plural and vice versa and the masculine, feminine and neuter genders include all genders;

(c) the words “hereof”, “herein”, and “hereunder” and words of similar import shall refer to this Agreement as a whole and not to any particular provision of this Agreement;

(d) a reference to an Article, Section, paragraph, clause, Party, or Exhibit is a reference to that Article, Section, paragraph, clause of, or that Party or Exhibit to, this Agreement unless otherwise specified;

(e) a reference to a document or agreement, including this Agreement shall mean such document, agreement or this Agreement including any amendment or supplement to, or replacement, novation, or modification of this Agreement, but disregarding any amendment, supplement, replacement, novation or modification made in breach of such document, agreement or this Agreement;
(f) a reference to a Person includes that Person’s successors and permitted assigns;

(g) the terms “include” and “including” mean “include or including (as applicable) without limitation” and any list of examples following such term shall in no way restrict or limit the generality of the word or provision in respect of which such examples are provided;

(h) references to any statute, code or statutory provision are to be construed as a reference to the same as it may have been, or may from time to time be, amended, modified, or reenacted, and include references to all bylaws, instruments, orders and regulations for the time being made thereunder or deriving validity therefrom unless the context otherwise requires;

(i) in the event of a conflict, a mathematical formula or other precise description of a concept or a term shall prevail over words providing a more general description of a concept or a term;

(j) references to any amount of money shall mean a reference to the amount in United States Dollars;

(k) the expression “and/or” when used as a conjunction shall connote “any or all of”;

(l) words, phrases or expressions not otherwise defined herein that (i) have a generally accepted meaning in Prudent Operating Practice shall have such meaning in this Agreement or (ii) do not have well known and generally accepted meaning in Prudent Operating Practice but that have well known and generally accepted technical or trade meanings, shall have such recognized meanings;

(m) each Party acknowledges that it was represented by counsel in connection with this Agreement and that it or its counsel reviewed this Agreement and that any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Agreement; and

(n) in the event of any conflict or inconsistency between the terms of this Agreement and the terms of the PPA, the terms and provisions of this Agreement shall control.

ARTICLE 2
EFFECTIVE DATE AND TERM

2.1. Term.

(a) The term of this Agreement shall commence on the Effective Date and shall remain in full force and effect until the occurrence of all of the following: (i) the termination of the PPA and (ii) the termination of the Buyer Liability Pass Through Agreement for all the Project Participants, and (iii) all Parties have met their obligations under this Agreement (“Term”).
(b) Applicable provisions of this Agreement shall continue in effect after termination to the extent necessary to enforce or complete the duties, obligations or responsibilities of the Parties arising prior to termination. All indemnity and audit rights shall remain in full force and effect for three (3) years following the termination of this Agreement.

**ARTICLE 3**

**AGREEMENT**

3.1. **Transaction.** Subject to the terms and conditions of this Agreement, the Project Participants authorize CCP to purchase all Facility Energy, Capacity Attributes, Ancillary Services, and Environmental Attributes associated with the Facility and any Replacement RA provided pursuant to the PPA (collectively the “Product”), on behalf of the Project Participants. CCP shall cause Project Developer to deliver each Project Participant’s Entitlement Share of the Product to such Project Participant, including but not limited to (i) any revenue associated with the Facility Energy, Capacity Attributes, Ancillary Services, or Environmental Attributes associated with the Facility, and (ii) the Capacity Attributes and Environmental Attributes associated with the Facility or otherwise provided to CCP pursuant to the PPA. To the extent that any Facility Energy, Capacity Attributes, Ancillary Services, or Environmental Attributes associated with the Project or any Replacement RA are delivered to CCP, then CCP shall transfer each Project Participant’s Entitlement Share of such Facility Energy, Capacity Attributes, Ancillary Services, or Environmental Attributes to the Project Participants. CCP shall cause all Facility Energy and associated Environmental Attributes delivered to the Project Participants by the Project Developer, and shall deliver to the Project Participants all Facility Energy and associated Environmental Attributes that CCP receives from the Project Developer, on a fully bundled basis in order to meet the requirements of the portfolio content set forth in California Public Utilities Code Section 399.16(b)(1). CCP shall administer the PPA and oversee the operation of the Project. CCP shall not sell, assign, or otherwise transfer any Product, or any portion thereof, to any third party other than to the Project Participants, unless authorized by the Project Participants pursuant to this Agreement.

3.2. **RPS Compliance.**

(a) CCP represents and warrants that:

(i) the Product purchased by CCP on behalf of the Project Participants consists of Energy and Environmental Attributes from only Eligible Renewable Energy Resources of the portfolio content set forth in California Public Utilities Code Section 399.16(b)(1);

(ii) the Energy and Environmental Attributes that are delivered to Project Participants by Project Developer, or delivered to Project Participants by CCP to the extent Project Developer delivers Energy and Environmental Attributes to CCP, consists only of Energy and Environmental Attributes that have not yet been generated prior to the commencement of the term of the PPA or the Effective Date of this Agreement;

(iii) the Energy that is delivered to Project Participants by Project Developer, or delivered to Project Participants by CCP to the extent Project Developer delivers Energy to CCP, shall be transferred to each Project Participant in real time; and
(b) If the PPA includes an agreement to dynamically transfer electricity to a California balancing authority, then any transactions implemented under this Agreement are not contrary to any condition imposed by a balancing authority participating in the dynamic transfer arrangement.

ARTICLE 4
ENTITLEMENT SHARE

4.1. Initial Entitlement Share. Each Project Participant’s initial Entitlement Share as of the Effective Date shall be set forth in Column B of the Table provided in Exhibit B of this Agreement (entitled “Schedule of Project Participant Entitlement Shares and Step-Up Allocation Caps”). Any revisions to the Entitlement Share specified in Exhibit B pursuant to Section 4.2 or Section 12.8 shall be considered an element of the administration of this Agreement and shall not require the consent of the Parties hereto.

4.1. Change of Entitlement Share. Any Project Participant may reduce its Entitlement Share of the Project pursuant to the process set forth in Exhibit C.

4.2. Reduction of Entitlement Share to Zero. If any Project Participant’s Entitlement Share is reduced to zero through any process specified in Exhibit C, such Project Participant shall remain a Party to this Agreement and shall be subject to all rights, obligations, and liabilities of this Agreement, including but not limited to any liabilities for Monthly Product Payments, Damage Payment, or Termination Payment, as applicable, and any other damage payments or reimbursement amounts under the PPA.

ARTICLE 5
OBLIGATIONS OF CCP; ROLE OF CCP BOARD AND CCP MANAGER

5.1. Obligations of CCP.

(a) CCP shall take such commercially reasonable actions or implement such commercially reasonable measures as may be necessary or desirable for the utilization, maintenance, or preservation of the rights and interests of the Project Participants in the Project including, if appropriate, such enforcement actions or other measures as the Project Committee or CCP Board deems to be in the Project Participants’ best interests. To the extent not inconsistent with the PPA or other applicable agreements, CCP may also be authorized by the Project Participants to assume responsibilities for planning, designing, financing, developing, acquiring, insuring, contracting for, administering, operating, and maintaining the Project to effectuate the conveyance of the Product to Project Participants in accordance with Project Participants’ Entitlement Shares.

(b) To the extent such services are available and can be carried forth in accordance with the PPA, CCP shall also provide such other services, as approved by the Project Committee or CCP Board, as may be deemed necessary to secure the benefits and/or satisfy the obligations associated with the PPA.
(c) **Adoption of Annual Budget.** The Annual Budget and any amendments to the Annual Budget shall be prepared and approved in accordance with this Section 5.1(c).

(i) The CCP Manager will prepare and submit to the Project Committee a proposed Annual Budget at least ninety (90) days prior to the beginning of each Contract Year during the term of this Agreement. The proposed Annual Budget shall be based on the prior Contract Year’s actual costs and shall include reasonable estimates of the costs CCP expects to incur during the applicable Contract Year in association with the administration of the PPA, including the cost of insurance coverages that are determined to be attributable to the Project by action of the CCP Board. Upon approval of the proposed Annual Budget by a Normal Vote of the Project Committee, the CCP Manager shall present the proposed Annual Budget to the CCP Board. The CCP Board shall adopt the Annual Budget no later than thirty (30) days prior to the beginning of such Contract Year and shall cause copies of such adopted Annual Budget to be delivered to each Project Participant.

(ii) At any time after the adoption of the Annual Budget for a Contract Year, the CCP Manager may prepare and submit to the Project Committee a proposed Amended Annual Budget for and applicable to the remainder of such Contract Year. The proposal shall (A) explain why an amendment to the Annual Budget is needed, (B) compare estimated costs against actual costs, and (C) describe the events that triggered the need for additional funding. Upon approval of the proposed Amended Annual Budget by a Normal Vote of the Project Committee, the CCP Manager shall present the proposed Amended Annual Budget to the CCP Board. Upon adoption of the Amended Annual Budget by the CCP Board, such Amended Annual Budget shall apply to the remainder of the Contract Year and the CCP Board shall cause copies of such adopted Amended Annual Budget to be delivered to each Project Participant.

(iii) **Reports.** CCP will prepare and issue to Project Participants the following reports each quarter of a year during the Term:

   (A) Financial and operating statement relating to the Project.

   (B) Variance report comparing the costs in the Annual Budget versus actual costs, and the status of other cost-related issues with respect to the Project.

(d) **Records and Accounts.** CCP will keep, or cause to be kept, accurate records and accounts of the Project as well as of the operations relating to the Project, all in a manner similar to accepted accounting methodologies associated with similar projects. All transactions of CCP relating to the Project with respect to each Contract Year shall be subject to an annual audit. Each Project Participant shall have the right at its own expense to examine and copy the records and accounts referred to above on reasonable notice during regular business hours.

(e) **Information Sharing.** Upon CCP’s request, each Project Participant agrees to coordinate with CCP to provide such information, documentation, and certifications that are reasonably necessary for the design, financing, refinancing, development, operation, administration, maintenance, and ongoing activities of the Project, including information required to respond to requests for such information from any federal, state, or local regulatory body or other authority.
(f) **Consultants and Advisors Available.** CCP shall make available to the Project Committee all consultants and advisors, including financial advisors and legal counsel that are retained by CCP, and such consultants, counsel and advisors shall be authorized to consult with and advise the Project Committee on Project matters. CCP agrees to waive any conflicts of interest or any other applicable professional standards or rules as required by consultants, counsel, and advisors to advise the Project Committee on Project matters.

(g) **Deposit of Insurance Proceeds.** CCP shall promptly deposit any insurance proceeds received by CCP from any insurance obtained pursuant to this Agreement or otherwise associated with the Project into the Operating Accounts of the Project Participants based on each Project Participants’ Entitlement Shares.

(h) **Liquidated and Other Damages.** Any amounts paid to CCP, or applied against payments otherwise due by CCP pursuant to the PPA or each Project Participant’s respective BLPTA, by the Project Developer shall be deposited on a pro rata share, based on each Project Participant’s Entitlement Share into each Project Participant’s Operating Account. Liquidated damages include, but are not limited to Daily Delay Damages, RA Deficiency Amount, Capacity Damages, Guaranteed Energy Production Damages, Damage Payment, and Termination Payment.

(i) **Environmental Attributes.** CCP shall take such actions or implement such measures as may be necessary to facilitate the transfer of Environmental Attributes from the Project Developer to the Project Participants.

(j) **Resale of Product.** Any Project Participant may direct CCP to remarket such Project Participant’s Entitlement Share of the Product, or such Project Participant’s Entitlement Share of any part of the Product. If CCP incurs any expenses associated with the remarketing activities pursuant to this Section 5.1(j), then CCP shall include the total amount of such expenses as a Monthly Cost on the Project Participant’s next Billing Statement. Prior to offering the Project Participant’s Entitlement Share of the Product, or the Project Participant’s Entitlement Share of any part of the Product to any third party, CCP shall first offer the Product or portion of the Product to the other Project Participants. The amount of compensation paid to the selling Project Participant shall be negotiated and agreed to between the selling Project Participant and the purchasing Project Participant or third party. Any payments for any resold Product pursuant to this Section 5.1(j) shall be transmitted directly from the purchasing Project Participant or purchasing third party to the reselling Project Participant. Any such resale to a third party shall not convey any rights or authority over the operation of the Project, and the Project Participant shall not make a representation to the third party that the resale conveys any rights or authority over the operation of the Project.

(k) **Uncontrollable Forces.** CCP shall not be required to provide, and CCP shall not be liable for failure to provide, the Product, Replacement RA, or other service under this Agreement when such failure, or the cessation or curtailment of, or interference with, the service is caused by Uncontrollable Forces or by the failure of the Project Developer, or its successors or assigns, to obtain any required governmental permits, licenses, or approvals to acquire, administer, or operate the Project; provided, however, that the Project Participants shall not thereby be relieved of their obligations to make payments under this Agreement except to the
extent CCP is so relieved pursuant to the PPA, and provided further that CCP shall pursue all applicable remedies against the Project Developer under the PPA and distribute any remedies obtained pursuant to Section 5.1(h).

(l) **Insurance.** Within one hundred and eighty days (180) of the Effective Date of this Agreement, CCP shall secure and maintain, during the Term, insurance coverage as follows:

(i) **Commercial General Liability.** CCP shall maintain, or cause to be maintained, commercial general liability insurance, including products and completed operations and personal injury insurance, in a minimum amount of One Million Dollars ($1,000,000) per occurrence, and an annual aggregate of not less than Two Million Dollars ($2,000,000), endorsed to provide contractual liability in said amount, specifically covering CCP’s obligations under this Agreement and including each Project Participant as an additional insured.

(ii) **Employer’s Liability Insurance.** CCP, if it has employees, shall maintain Employers’ Liability insurance with limits of not less than One Million Dollars ($1,000,000.00) for injury or death occurring as a result of each accident. With regard to bodily injury by disease, the One Million Dollar ($1,000,000) policy limit will apply to each employee.

(iii) **Workers’ Compensation Insurance.** CCP, if it has employees, shall also maintain at all times during the Term workers’ compensation and employers’ liability insurance coverage in accordance with statutory amounts, with employer’s liability limits of not less than One Million Dollars ($1,000,000.00) for each accident, injury, or illness; and include a blanket waiver of subrogation.

(iv) **Business Auto Insurance.** CCP shall maintain at all times during the Term business auto insurance for bodily injury and property damage with limits of One Million Dollars ($1,000,000) per occurrence. Such insurance shall cover liability arising out of CCP’s use of all owned (if any), non-owned and hired vehicles, including trailers or semi-trailers in the performance of the Agreement and shall name each Project Participant as an additional insured and contain standard cross-liability and severability of interest provisions.

(v) **Public Entity Liability Insurance.** CCP shall maintain public entity liability insurance, including public officials’ liability insurance, public entity reimbursement insurance, and employment practices liability insurance in an amount not less than One Million Dollars ($1,000,000) per claim, and an annual aggregate of not less than One Million Dollars ($1,000,000) and CCP shall maintain such coverage for at least two (2) years from the termination of this Agreement.

(m) **Evidence of Insurance.** Within ten (10) days after the deadline for securing insurance coverage specified in Section 5.1(l), and upon annual renewal thereafter, CCP shall deliver to each Project Participant certificates of insurance evidencing such coverage with insurers with ratings comparable to A-VII or higher, and that are authorized to do business in the State of California, in a form evidencing all coverages set forth above. Such certificates shall specify that each Project Participant shall be given at least thirty (30) days prior Notice by CCP in the event of cancellation or termination of coverage. Such insurance shall be primary coverage without right of contribution from any insurance of each Project Participant. Any other insurance maintained by...
CCP not associated with this Agreement is for the exclusive benefit of CCP and shall not in any manner inure to the benefit of Project Participants. The general liability, auto liability and worker’s compensation policies shall be endorsed with a waiver of subrogation in favor of each Project Participant for all work performed by CCP, its employees, agents and sub-contractors.

5.2. Role of CCP Board.

(a) The rights and obligations of CCP under the PPA shall be subject to the ultimate control at all times of the CCP Board. The CCP Board, shall have, in addition to the duties and responsibilities set forth elsewhere in this Agreement, the following duties and responsibilities, among others:

(i) Dispute Resolution. The CCP Board shall review, discuss and attempt to resolve any disputes among CCP, any of the Project Participants, and the Project Developer relating to the Project, the operation and management of the Facility, and CCP’s rights and interests in the Facility.

(ii) PPA. The CCP Board shall have the authority to review, modify, and approve, as appropriate, all amendments, modifications, and supplements to the PPA.

(iii) Capital Improvements. The CCP Board shall review, modify, and approve, if appropriate, all Capital Improvements undertaken with respect to the Project and all financing arrangements for such Capital Improvements. The CCP Board shall approve those budgets or other provisions for the payments associated with the Project and the financing for any development associated with the Project.

(iv) Committees. The CCP Board shall exercise such review, direction, or oversight as may be appropriate with respect to the Project Committee and any other committees established pursuant to this Agreement.

(v) Budgeting. Upon the submission of a proposed Annual Budget or proposed Amended Annual Budget, approved by a Normal Vote of the Project Committee, the CCP Board shall review, modify, and approve each Annual Budget and Amended Annual Budget in accordance with Section 5.1(c) of this Agreement.

(vi) Early Termination of PPA. The CCP Board shall review, modify, and approve the recommendations of the Project Committee, made pursuant to Section 6.4(b)(ii) of this Agreement, as to an early termination of the PPA pursuant to Section 11.2 of the PPA.

(vii) Assignment by Project Developer. The CCP Board shall review, modify, and approve the recommendations of the Project Committee, made pursuant to Section 6.4(b)(iii) of this Agreement, as to any assignment by Project Developer pursuant to Section 14.1 of the PPA other than any assignment pursuant to Sections 14.2 or 14.3 of the PPA.

(viii) Buyer Financing Assignment. The CCP Board shall review, modify, and approve the recommendations of the Project Committee, made pursuant to Section 6.4(b)(iv) of this Agreement, as to an assignment by CCP to a financing entity.
(ix) **Change of Control.** The CCP Board shall review, modify, and approve the recommendations of the Project Committee, made pursuant to Section 6.4(b)(v) of this Agreement, as to any Change of Control requiring CCP’s consent, as specified in Section 14.1 of the PPA.

(x) **Supervening Authority of the Board.** The CCP Board has complete and plenary supervening power and authority to act upon any matter which is capable of being acted upon by the Project Committee or which is specified as being within the authority of the Project Committee pursuant to the provisions of this Agreement.

(xi) **Other Matters.** The CCP Board is authorized to perform such other functions and duties, including oversight of those matters and responsibilities addressed by the Project Committee or CCP Manager as may be provided for under this Agreement and under the PPA, or as may otherwise be appropriate.

(xii) **Periodic Audits.** The CCP Board or the Project Committee may arrange for the annual audit by certified accountants, selected by the CCP Board and experienced in electric generation or electric utility accounting, of the books and accounting records of CCP, the Project Developer to the extent authorized under the PPA, and any other counterparty under any agreement to the extent allowable, and such audit shall be completed and submitted to the CCP Board as soon as reasonably practicable after the close of the Contract Year. CCP shall promptly furnish to the Project Participant copies of all audits. No more frequently than once every calendar year, each Project Participant may, at its sole cost and expense, audit, or cause to be audited the books and cost records of CCP, and/or the Project Developer to the extent authorized under the PPA.

(xiii) **Compliance Expenditures.** The CCP Board shall review, modify, and approve the recommendations of the Project Committee, made pursuant to Section 6.4(b)(vi) of this Agreement, as to Compliance Expenditures, as specified in Section 3.12(c), (d), and (e) of the PPA. If the CCP Board authorizes CCP to agree to reimburse Project Developer for Accepted Compliance Costs, then such amount shall be added to the amount of Operating Costs included in the Monthly Cost calculation for the subsequent month.

(b) Pursuant to Section 5.06 of the Joint Powers Agreement, this Agreement modifies the voting rules of the CCP Board for purposes of approving or acting on any matter identified in this Agreement, as follows:

(i) **Quorum.** A quorum shall consist of a majority of the CCP Board members that represent Project Participants.

(ii) **Voting.** Each CCP Board member that represents a Project Participant shall have one vote for any matter identified in this Agreement. Any CCP Board member representing a CCP member that is not a Project Participant shall abstain from voting on any matter identified in this Agreement. A vote of the majority of the CCP Board members representing Project Participants that are in attendance shall be sufficient to constitute action, provided a quorum is established and maintained.

5.3. **Role of CCP Manager.**
(a) In addition to the duties and responsibilities set forth elsewhere in this Agreement, the CCP Manager is delegated the following authorities and responsibilities:

(i) Request for Tax Documentation. Respond to any requests for tax-related documentation by the Project Developer.

(ii) Request for Financial Statements. Provide the Project Developer with Financial Statements as may be required by the PPA.

(iii) Request for Information by Project Participant. Respond to any request by a Project Participant for information or documents that are reasonably available to allow the Project Participant to respond to requests for such information from any federal, state, or local regulatory body or other authority.

(iv) Coordinate Response to a Request for Confidential Information. Upon a request or demand by any third person that is not a Party to the PPA or a Project Participant, for Confidential Information as described in Section 18.2 of the PPA, the CCP Manager shall notify the Project Developer and coordinate the response of CCP and Project Participants.

(v) Invoices. The CCP Manager shall review each invoice submitted by Project Developer and shall request such other data necessary to support the review of such invoices.

ARTICLE 6
PROJECT COMMITTEE

6.1. Establishment and Authorization of the Project Committee. The Project Committee is hereby established and duly authorized to act on behalf of the Project Participants as provided for in this Section 6 for the purpose of (a) providing coordination among, and information to, the Project Participants and CCP, (b) making any recommendations to the CCP Board regarding the administration of the Project, and (c) execution of the Project Committee responsibilities set forth in Section 6.4.

6.2. Project Committee Membership. The Project Committee shall consist of one representative from each Project Participant. The CCP Manager shall be a non-voting member of the Project Committee. Within thirty (30) days after the Effective Date, each Project Participant shall provide notice to each other of such Project Participant’s representative on the Project Committee. Alternate representatives may be appointed by similar written notice to act on the Project Committee, or on any subcommittee established by the Project Committee, in the absence of the regular representative. An alternate representative may attend all meetings of the Project Committee but may vote only if the representative for whom they serve as alternate for is absent. No Project Participant’s representative shall exercise any greater authority than permitted by the Project Participant which they represent.

6.1. Project Committee Operations, Meetings, and Voting. Project Committee operations, meetings, and voting shall be in accordance with the procedures and requirements specified in Exhibit D.
6.2. Project Committee Responsibilities. The Project Committee shall have the following responsibilities:

(a) General Responsibilities of the Project Committee.

(i) Provide a liaison between CCP and the Project Participants with respect to the ongoing administration of the Project.

(ii) Exercise general supervision over any subcommittee established pursuant to Section 6.5.

(iii) Oversee, as appropriate, the completion of any Project design, feasibility, or planning studies or activities.

(iv) Review, discuss, and attempt to resolve any disputes among the Project Participants relating to this Agreement or the PPA.

(v) Perform such other functions and duties as may be provided for under this Agreement, the PPA, or as may otherwise be appropriate or beneficial to the Project or the Project Participants.

(b) Recommendations to the CCP Board by a Normal Vote.

(i) Budgeting. Review, modify, and approve by a Normal Vote each proposed Annual Budget and proposed Amended Annual Budget for submission to the CCP Board for final approval.

(ii) Early Termination of PPA. Review, modify, and approve by a Normal Vote a recommendation to the CCP Board regarding an early termination of the PPA pursuant to Section 11.2 of the PPA.

(iii) Assignment by Project Developer. Review, modify, and approve by a Normal Vote a recommendation to the CCP Board regarding any assignment by Project Developer pursuant to Section 14.1 of the PPA other than any assignment pursuant to Sections 14.2 or 14.3 of the PPA.

(iv) Buyer Financing Assignment. Review, modify, and approve by a Normal Vote a recommendation to the CCP Board regarding an assignment by CCP to a financing entity.

(v) Change of Control. Review, modify, and approve by a Normal Vote a recommendation to the CCP Board regarding any Change of Control requiring CCP’s consent, as specified in Section 14.1 of the PPA.

(vi) Compliance Expenditures. Review, modify, and approve by a Normal Vote a recommendation to the CCP Board regarding Compliance Expenditures, as specified in Section 3.12(c), (d), and (e) of the PPA.
(c) **Actions Delegated to the Project Committee by this Agreement Subject to a Unanimous Vote.**

(i) **Project Design.** Review, modify, and approve by a Unanimous Vote any recommendations to the Project Developer on the design of the Project.

(ii) **Extension of Guaranteed Construction Start Date and Guaranteed Commercial Operation Date.** Review and confirm that requirements of Exhibit B of the PPA have been satisfied, such that the Guaranteed Construction Start Date and/or Guaranteed Commercial Operation Date has been extended.

(iii) **Event of Default.** Direct CCP to exercise its rights under the PPA if an Event of Default has occurred under Section 11.1 of the PPA.

(d) **Actions Delegated to the Project Committee by this Agreement Subject to a Normal Vote.**

(i) Make recommendations to the CCP Manager, the CCP Board, the Project Participants or to the Project Developer, as appropriate, with respect to the development, operation, and ongoing administration of the Project.

(ii) Review, develop, and, if appropriate, modify and approve rules, procedures, and protocols for the administration of the Project, including rules, procedures, and protocols for the management of the costs of the Facility and the scheduling, handling, tagging, dispatching, and crediting of the Product, the handling and crediting of Environmental Attributes associated with the Facility and the control and use of the Facility.

(iii) Review, develop, and, if appropriate, modify rules, procedures, and protocols for the monitoring, inspection, and the exercise of due diligence activities relating to the operation of the Facility.

(iv) Review, and, if appropriate, modify or otherwise act upon, the form or content of any written statistical, administrative, or operational reports, Facility-related data and technical information, facility reliability data, transmission information, forecasting, scheduling, dispatching, tagging, parking, firming, exchanging, balancing, movement, or other delivery information, and similar information and records, or matters pertaining to the Project which are furnished to the Project Committee by the CCP Manager, the Project Developer, experts, consultants or others.

(v) Review, formulate, and, if appropriate, modify, or otherwise act upon, practices and procedures to be followed by Project Participants for, among other things, the production, scheduling, tagging, transmission, delivery, firming, balancing, exchanging, crediting, tracking, monitoring, remarketing, sale, or disposition of the Product, including the control and use of the Facility.

(vi) Review and act upon any matters involving any arrangements and instruments entered into by the Project Developer or any affiliate thereof to, among other things, secure certain performance requirements, including, but not limited to, the PPA, the Development
Security or the Performance Security and any other letter of credit delivered to, or for the benefit of, CCP by the Project Developer and take such actions or make such recommendations as may be appropriate or desirable in connection therewith.

(vii) Review, and, if appropriate, recommend, modify, or approve policies or programs formulated by CCP or Project Developer for determining or estimating the values, quantities, volumes, or costs of the Product from the Facility.

(viii) Review, and where appropriate, recommend the implementation of metering technologies and methodologies appropriate for the delivery, accounting for, transferring and crediting of the Product to the Point of Delivery (directly or through the Facility).

(ix) Review, to the extent permitted by this Agreement, the PPA, or any other relevant agreement relating to the Project, modify and approve or disapprove the specifications, vendors’ proposals, bid evaluations, or any other matters with respect to the Facility.

(x) Review and approve any Remedial Action Plan submitted by Project Developer to CCP pursuant to Section 2.4 of the PPA.

(xi) Review and approve the submission of the written acknowledgement of the Commercial Operation Date in accordance with Section 2.2 of the PPA.

(xii) Review and approve the return of the Development Security to Project Developer in accordance with Section 8.8 of the PPA.

(xiii) Review and approve the return of any unused Performance Security to Project Developer in accordance with Section 8.9 of the PPA.

(xiv) Review Progress Reports provided by Project Developer to CCP pursuant to Section 2.3 of the PPA and participate in any associated regularly scheduled meetings with Project Developer to discuss construction progress.

(xv) Direct CCP to collect any liquidated damages owed by Project Developer to CCP under the PPA, and to the extent authorized by PPA, draw upon the Development Security or Performance Security.

(xvi) Review invoices received by CCP from the Project Developer and, if appropriate, direct CCP to dispute an invoice pursuant to Section 8.5 of the PPA.

(xvii) Review and approve the return of the CP Security to Project Developer in accordance with Section 8.7 of the PPA.

(xviii) Review and approve the submission of the Pseudo-tie Participating Generator Agreement in accordance with Section 2.2(b) of the PPA.

(xix) Review and approve the submission of the Meter Service Agreement in accordance with Section 2.2(c) of the PPA.
(xx) Review and approve the submission of the Interconnection Agreement in accordance with Section 2.2(d) of the PPA.

(xxi) Review and confirm that Project Developer has secured the required Firm Transmission Rights in accordance with Section 2.2(f) of the PPA.

(xxii) Review and confirm that Project Developer has received CEC Precertification for the Facility in accordance with Section 2.2(g) of the PPA.

(xxiii) Direct CCP request that Project Developer submit a Green-e® Energy Tracking Attestation Form the Product delivered under the PPA to the Center for Resource Solutions pursuant to Section 4.10 of the PPA.

(xxiv) Direct CCP change the Negative LMP Strike Price in pursuant to subdivisions (e) of Exhibit C of the PPA.

(xxv) Direct CCP to take such actions or implement such measures as may be necessary to facilitate the transfer of Environmental Attributes from the Project Developer to the Project Participants.

6.3. Subcommittees. The CCP Manager may establish as needed subcommittees including, but not limited to, auditing, legal, financial, engineering, mechanical, weather, geologic, diurnal, barometric, meteorological, operating, insurance, governmental relations, environmental, and public information subcommittees. The authority, membership, and duties of any subcommittee shall be established by the CCP Manager; provided, however, such authority, membership or duties shall not conflict with the provisions of the PPA or this Agreement.

6.4. Representative’s Expenses. Any expenses incurred by any representative of any Project Participant or group of Project Participants serving on the Project Committee or any other committee in connection with their duties on such committee shall be the responsibility of the Project Participant which they represent and shall not be an expense payable under this Agreement.

6.5. Inaction by Committee. It is recognized by CCP and Project Participants that if the Project Committee is unable or fails to agree with respect to any matter or dispute which it is authorized to determine, resolve, approve, disapprove or otherwise act upon after a reasonable opportunity to do so, or within the time specified herein or in the PPA, then CCP may take such commercially reasonable action as CCP determines is necessary for its timely performance under any requirement pursuant to the PPA or this Agreement, pending the resolution of any such inability or failure to agree, but nothing herein shall be construed to allow CCP to act in violation of the express terms of the PPA or this Agreement.

6.6. Delegation. To secure the effective cooperation and interchange of information in a timely manner in connection with various administrative, technical, and other matters which may arise from time to time in connection with administration of the PPA, in appropriate cases, duties and responsibilities of the CCP Board or the Project Committee, as the case may be under this Section 6, may be delegated to the CCP Manager by the CCP Board upon notice to the Project Participants.
ARTICLE 7  
[RESERVED]

ARTICLE 8  
OPERATING ACCOUNT


(a) No later than one hundred and eighty (180) days after the Effective Date, the CCP Manager shall present to the Project Committee a proposed Estimated Monthly Project Cost, which shall be equal to the single highest forecasted Monthly Cost over the first Contract Year. The Project Committee shall review, and, if appropriate, recommend, modify, or approve through a Normal Vote, the proposed Estimated Monthly Project Cost.

8.2. Operating Account. CCP shall establish an Operating Account for each Project Participant that is accessible to and can be drawn upon by both CCP and the applicable Project Participant. Such Operating Accounts are for the purpose of providing a reliable source of funds for the payment obligations of the Project and, taking into account the variability of costs associated with the Project for the purpose of providing a reliable payment mechanism to address the ongoing costs associated with the Project.

(a) Operating Account Amount. The Operating Account Amount for each Project Participant shall be an amount equal to the Estimated Monthly Project Cost multiplied by three (3), the product of which is multiplied by such Project Participant’s Entitlement Share (“Operating Account Amount”).

(b) Initial Funding of Operating Account. By no later than three hundred and sixty-five (365) days after the Effective Date, each Project Participant shall deposit into such Project Participant’s Operating Account an amount equal to that Project Participant’s Operating Account Amount.

(c) Use of Operating Account. CCP shall draw upon each Project Participant’s Operating Account each month in an amount equal to the Monthly Costs multiplied by such Project Participant’s Entitlement Share. As required by Section 9.5, each Project Participant must deposit sufficient funds into such Project Participant’s Operating Account by the deadline specified in Section 9.5.

(d) Final Distribution of Operating Account. Following the expiration or earlier termination of the PPA, and upon payment and satisfaction of any and all liabilities and obligations to make payments of the Project Participants under this Agreement and upon satisfaction of all remaining costs and obligations of CCP under the PPA, any amounts then remaining in any Project Participant’s Operating Account shall be paid to the associated Project Participant.
ARTICLE 9
BILLING

9.1. Monthly Costs. The amount of Monthly Costs for a particular Month shall be the sum of the Project Participant’s Entitlement Share multiplied by the Monthly Product Payments for the Product, as specified in Section 8.2 of the PPA for such Month and to the extent such payment is made by CCP to the Project Developer, plus the Project Participant’s Entitlement Share multiplied by the Operating Cost for such Month and subtracting the Project Participant’s Entitlement Share multiplied by the positive revenue associated with the sale of any Facility Energy, Capacity Attributes, Auxiliary Services, and/or Environmental Attributes, as shown in the following formula:

\[
\text{Monthly Cost} = ((\text{Project Participant’s Entitlement Share}) \times (\text{Monthly Product Payments})) + ((\text{Project Participant’s Entitlement Share}) \times (\text{Operating Costs})) - ((\text{Project Participant’s Entitlement Share}) \times (\text{revenue from sale of Facility Energy, Capacity Attributes, Auxiliary Services and/or Environmental Attributes}))
\]

9.2. Billing Statements. By no later than ten (10) calendar days after CCP receives an invoice from Project Developer for the prior Month of each Contract Year pursuant to Section 8.1 of the PPA, CCP shall issue to each Project Participant a copy of the invoice and a “Billing Statement,” which specifies such Project Participant’s Monthly Costs, itemized by each part of such Monthly Cost. The amount of Monthly Costs attributable to a Project Participant, and specified in such Billing Statement, shall be the “Invoice Amount.”

9.3. Disputed Monthly Billing Statement. A Project Participant may dispute, by written Notice to CCP, any portion of any Billing Statement submitted to that Project Participant by CCP pursuant to Section 9.2, provided that the Project Participant shall pay the full amount of the Billing Statement when due. If CCP determines that any portion of the Billing Statement is incorrect, CCP will deposit the difference between such correct amount and such full amount, if any, including interest at the rate received by CCP on any overpayment into the Project Participant’s Operating Account. If CCP and a Project Participant disagree regarding the accuracy of a Billing Statement, CCP will give consideration to such dispute and will advise all Project Participants with regard to CCP’s position relative thereto within thirty (30) days following receipt of written Notice by Project Participant of such dispute.

9.4. Payment Adjustments; Billing Errors. If CCP or Project Developer determines that a prior invoice or Billing Statement was inaccurate, CCP shall credit against or increase as appropriate each Project Participant’s subsequent Monthly Costs according to such adjustment. The accompanying Billing Statement shall describe the cause of such adjustment and the amount of such adjustment.

9.5. Payment of Invoice Amount. Each Project Participant shall deposit the Invoice Amount for the applicable Month into such Project Participant’s Operating Account by no later than the twentieth (20th) calendar day of the following Month after the Billing Statement is issued, unless CCP has failed to issue the Billing Statement by the deadline specified in Section 9.2, in which case, each Project Participant shall deposit the Invoice Amount for the applicable Month by no later than thirty (30) days after the date on which CCP issues the Billing Statement to the Project Participant.
9.6. **Withdrawal of Invoice Amount from Operating Account.** No sooner than five (5) calendar days after CCP issues a Billing Statement to a Project Participant or a Step-Up Invoice to a Project Participant, CCP shall withdraw the Invoice Amount or the Step-Up Invoice Amount from each Project Participant’s Operating Account. If the Monthly Cost attributable to such Project Participant is a negative number, CCP shall deposit such funds into the Operating Account of that Project Participant.

9.7. **Late Payments.**

(a) If any Project Participant fails to deposit the Invoice Amount into the Project Participant’s Operating Account by the deadline specified in Section 9.5, then CCP will issue such Project Participant a Late Payment Notice within five (5) days of the deadline specified in Section 9.5 directing the Project Participant to immediately deposit the Invoice Amount into the Project Participant’s Operating Account and informing the Project Participant that such Project Participant must pay a charge ("**Late Payment Charge**"). Upon issuing a Late Payment Notice to any Project Participant, CCP shall promptly provide Notice of such occurrence to all other Project Participants.

(b) The Late Payment Charge shall be equal to the Invoice Amount minus any partial payment that was deposited into such Project Participant’s Operating Account multiplied by the Interest Rate specified in Section 8.2 of the PPA for the period from the deadline specified in Section 9.5 until the date on which the Project Participant deposits the Invoice Amount plus the Late Payment Charge into such Project Participant’s Operating Account. Upon payment, CCP shall withdraw the full amount of such Late Payment Charge from the Project Participant’s Operating Account and deposit any such Late Payment Charge into the Operating Accounts of all other Project Participants on a pro rata share, based on such other Project Participants’ Entitlement Shares.

**ARTICLE 10**

UNCONDITIONAL PAYMENT OBLIGATIONS; AUTHORIZATIONS; CONFLICTS; LITIGATION.

10.1. **Unconditional Payment Obligation.** Beginning with the earliest of (i) the date CCP is obligated to pay any portion of the costs of the Project, (ii) the date of the COD, or (iii) the date of the first delivery of the Product to Project Participants and continuing through the term of this Agreement, Project Participants shall pay CCP the amounts of Monthly Costs set forth in the Billing Statements submitted by CCP to Project Participants in accordance with the provisions of Section 9, whether or not the Project or any part thereof has been completed, is functioning, producing, operating or operable or its output or the provision of Facility products are suspended, interrupted, interfered with, reduced or curtailed or terminated in whole or in part, and such payments shall not be subject to reduction whether by offset or otherwise and shall not be conditional upon the performance or nonperformance by any party of any agreement for any cause whatsoever, provided that the obligation of Project Participants to pay amounts associated with the Monthly Product Payment shall be limited to the amount of Monthly Product Payment charged by the Project Developer to CCP and paid by CCP to the Project Developer.
10.2. **Authorizations.** Each Project Participant hereby represents and warrants that no order, approval, consent, or authorization of any governmental or public agency, authority, or person, is required on the part of such Project Participant for the execution and delivery by the Project Participant, or the performance by the Project Participant of its obligations under this Agreement except for such as have been obtained.

10.3. **Conflicts.** Each Project Participant represents and warrants to CCP as of the Effective Date that, to the Project Participant’s knowledge, the execution and delivery of this Agreement by the Project Participants and the Project Participants’ performance hereunder will not constitute a default under any agreement or instrument to which it is a party, or any order, judgment, decree or ruling of any court that is binding on the Project Participant, or a violation of any applicable law of any governmental authority, which default or violation would have a material adverse effect on the financial condition of the Project Participant.

10.4. **Litigation.** Each Project Participant represents and warrants to CCP that, as of the Effective Date, to the Project Participant’s knowledge, except as disclosed, there are no actions, suits or proceedings pending against the Project Participant (service of process on the Project Participant having been made) in any court that questions the validity of the authorization, execution or delivery by the Project Participant of this Agreement, or the enforceability on the Project Participant of this Agreement.

10.5. **San José Clean Energy.**

   (a) The City of San José is a municipal corporation and is precluded under the California State Constitution and applicable law from entering into obligations that financially bind future governing bodies without an appropriation for such obligation, and, therefore, nothing in the Agreement shall constitute an obligation of future legislative bodies of the City of San José to appropriate funds for purposes of the Agreement; provided, however, that the City of San José has created and set aside a designated fund (being the San Jose Energy Operating Fund established pursuant to City of San Jose Municipal Code, Title 4, Part 63, Section 4.80.4050 et. seq.) (“Designated Fund”) for payment of its obligations under this Agreement.

   (b) **Limited Obligations.** The City of San José’s payment obligations under this Agreement are special limited obligations of San José Clean Energy payable solely from the Designated Fund and are not a charge upon the revenues or general fund of the City of San José or upon any non-San José Clean Energy moneys or other property of the Community Energy Department or the City of San José.

10.6. **Clean Power San Francisco.** With regard to Clean Power San Francisco only, (1) obligations under this Agreement are special limited obligations of Clean Power San Francisco payable solely from the revenues of Clean Power San Francisco, and shall not be a charge upon the revenues or general fund of the San Francisco Public Utilities Commission or the City and County of San Francisco or upon any non-Clean Power San Francisco moneys or other property of the San Francisco Public Utilities Commission or the City and County of San Francisco, (2) cannot exceed the amount certified by the San Francisco City Controller for the purpose and period stated in such certification, and (3) absent an authorized emergency per the San Francisco City Charter or Code, no San Francisco City representative is authorized to offer or promise, nor is San
Francisco required to honor, any offered or promised payments under this Agreement for work beyond the agreed upon scope or in excess of the certified maximum amount without the San Francisco City Controller having first certified the additional promised amount.

ARTICLE 11
PROJECT SPECIFIC MATTERS AND PROJECT PARTICIPANTS’ RIGHTS AND OBLIGATIONS.

11.1. **CCP Rights and Obligations under the PPA.** Notwithstanding anything to the contrary contained in this Agreement: (i) the obligation of CCP to cause the delivery of the Project Participants’ Entitlement Shares of the Product during the Delivery Term of this Agreement is limited to the Product which CCP receives from the Facility (or the Project Developer, as applicable); (ii) the obligation of CCP to pay any amount to Project Participants hereunder or to give credits against amounts due from Project Participants hereunder is limited to amounts CCP receives in connection with the transaction to which the payment or credit relates (or is otherwise available to CCP in connection with this Agreement for which such payment or credit relates); (iii) any purchase costs, operating costs, energy costs, capacity costs, Facility costs, environmental attribute costs, transmission costs, tax costs, insurance costs, indemnifications, other costs or other charges for which CCP is responsible under the PPA shall be considered purchase costs, operating costs, energy costs, capacity costs, Facility costs, environmental attribute costs, transmission costs, tax costs, insurance costs, indemnifications, other costs or other charges incurred by CCP and payable by Project Participants as provided in this Agreement; (iv) CCP shall carry out its obligations and exercise its rights under the PPA in a commercially reasonable manner; (v) all remedies provided to CCP pursuant to the PPA or the Scheduling Coordinator Services Agreement shall be provided to Project Participants in accordance with Section 5.1(h); and (vi) any Force Majeure under the PPA or other event of force majeure affecting the delivery of Product pursuant to applicable provisions of the PPA shall be considered an event caused by Uncontrollable Forces affecting CCP with respect to the delivery of the Product hereunder and CCP forwarding to Project Participants notices and information from the Project Developer concerning an event of Force Majeure upon receipt thereof shall be sufficient to constitute a Notice that Uncontrollable Forces have occurred pursuant to Section 5.1 of this Agreement. Any net proceeds received by CCP from the sale of the Product by the Project Developer to any third-party as a result of a Force Majeure event or failure by CCP to accept delivery of Product pursuant to the PPA and any reimbursement received by CCP for purchase of Replacement RA shall be remitted by CCP to the Project Participants in accordance with their respective Entitlement Shares.

11.2. **Obligations of CCP and Project Participants to Maximize the Economic and Compliance Value of the Project.**

    (a) Each Project Participant shall take all actions that are (i) reasonably necessary to maximize the economic and compliance value of the Project to the Project Participants, and (ii) only capable of being carried out by the Project Participants. Such actions include, but are not limited to, applying for and securing the import capability rights necessary to support the import of Capacity Attributes from the Project into the CAISO in an amount equal to at least its Entitlement Share of all of the import capability rights that are needed to utilize all of the Resource Adequacy Benefits from the Project.
(b) CCP shall take any actions requested by a Project Participant to support the individual Project Participant’s obligation under Section 11.2(a) and any actions requested by a Project Participant that are reasonably necessary to maximize the economic and compliance value of the Project to the Project Participants, to the extent that such actions by CCP are feasible and commercially reasonable.

(c) If any individual Project Participant fails to secure import capability rights or other similar rights in an amount equal to at least its Entitlement Share of all of the import capability rights that are needed to utilize all of the Resource Adequacy Benefits available from the Project, then any resulting reduced economic or compliance value of the Project shall not reduce or otherwise modify that Project Participant’s payment obligations under Section 10.1.

(d) CCP and the Project Participants agree to take such additional actions in order to help effectuate the transfer of any import capability rights or similar rights from a Defaulting Project Participant to any Non-Defaulting Project Participants that assumes any portion of the Defaulting Project Participant’s Entitlement Share pursuant to the process set forth in Section 12.8(b) or 12.8(c). Such actions include but are not limited to executing additional agreements among the Project Participants, amending this Agreement, and/or submitting necessary documents to CAISO and participating in any CAISO process related to the transfer of import capability rights.

ARTICLE 12
NONPERFORMANCE AND PAYMENT DEFAULT.

12.1. Nonperformance by Project Participants. If a Project Participant fails to perform any covenant, agreement, or obligation under this Agreement or shall cause CCP to be in default with respect to any undertaking entered into for the Project or to be in default under the PPA (“Defaulting Project Participant”), CCP may, in the event the performance of any such obligation remains unsatisfied after thirty (30) days’ prior written notice thereof to such Project Participant and a demand to so perform, take any action permitted by law to enforce its rights under this Agreement, including but not limited to termination of such Project Participant’s rights under this Agreement including any rights to its Entitlement Share of the Product, and/or bring any suit, action or proceeding at law or in equity as may be necessary or appropriate to recover damages and/or enforce any covenant, agreement or obligation against such Project Participant with regard to its failure to so perform. Any Project Participant that is not the Defaulting Project Participant (“Non-Defaulting Project Participant”) may submit Notice directly to the CCP Board, if such Non-Defaulting Project Participant determines that CCP is or may not be fully taking appropriate actions to enforce CCP’s rights under this Agreement against a Defaulting Project Participant. The CCP Board shall consider such Notice and direct CCP to take appropriate action, if any.

12.2. Payment Default. If either of the following occurs, then such occurrence shall constitute a “Payment Default”:

(a) any Project Participant fails to deposit the Invoice Amount into the Project Participant’s Operating Account by the deadline specified in Section 9.5, and if such Participant has not deposited the Invoice Amount plus the Late Payment Charge into such Project Participant’s
Operating Account within ten (10) calendar days of the issuance of the Late Payment Notice to such Project Participant by CCP; or

(b) any Project Participant files a petition for Bankruptcy or has a petition for Bankruptcy filed against it, and such Project Participant has not shown that it is able to comply with its obligations under this Agreement to the reasonable satisfaction of Project Developer within sixty (60) days of such Bankruptcy filing, in which case a Payment Default shall occur upon the date that CCP receives a notice regarding such determination from Project Developer.

12.3. Payment Default Notice. Upon the occurrence of a Payment Default, CCP shall issue a Notice of Payment Default to the Project Participant notifying such Project Participant that as a result of a Payment Default, it is in default under this Agreement and has assumed the status of a Defaulting Project Participant and that such Defaulting Project Participant’s Project Revenue Rights have been suspended and that such Defaulting Project Participant’s Project Rights are subject to termination and disposal in accordance with Sections 12.6 and 12.8 of this Agreement. CCP shall provide a copy of such Notice of Default to all other Project Participants within five (5) calendar days after the issuance of the written Notice of Payment Default by CCP to the Defaulting Project Participant.

12.4. Cured Payment Default. If after a Payment Default, the Defaulting Project Participant cures such Payment Default within forty-five (45) calendar days after the issuance of the Late Payment Notice by CCP, the Defaulting Project Participant’s Project Revenue Rights shall be reinstated and its Project Rights shall not be subject to termination and disposal as provided for in Sections 12.6 and 12.8. In order to cure a Payment Default occurring under Section 12.2(a), the Defaulting Project Participant must deposit the full amount of any unpaid Invoice Amounts and any associated Late Payment Penalties into its Operating Account. In order to cure a Payment Default occurring under Section 12.2(b), the Bankruptcy proceeding against the Defaulting Project Participant must be dismissed or Project Developer must issue a Notice to CCP stating that Project Developer has determined that the Defaulting Project Participant has demonstrated that it is able to comply with its obligations under the Agreement.

12.5. Suspension of Project Participant’s Project Revenue Rights and Treatment of Capacity Attributes and Environmental Attributes.

(i) Upon the occurrence of a Payment Default, the Defaulting Project Participant’s Project Revenue Rights shall be suspended until such time as such Defaulting Project Participant cures the Payment Default pursuant to the requirements of Section 12.4. Any revenue associated with the sale of Facility Energy, Capacity Attributes, Ancillary Services, or Environmental Attributes associated with the Facility shall be deposited by CCP into the Step-Up Reserve Account, as specified in Section 12.7.

(ii) For any Month where the funds remaining in a Defaulting Project Participant’s Operating Account are sufficient to pay the entire Invoice Amount, CCP shall withdraw the Invoice Amount from such Defaulting Project Participant’s Operating Account and shall cause the delivery of the Defaulting Project Participant’s Entitlement Share of the Product, including Capacity Attributes and Environmental Attributes, associated with the Facility or otherwise provided for pursuant to the PPA. For any Month where the funds remaining in a
Defaulting Project Participant’s Operating Account are less than the amount necessary to pay the entire Invoice Amount, CCP shall withdraw all remaining funds from the Defaulting Project Participant’s Operating Account, and to the extent reasonably possible, in CCP’s sole discretion, CCP shall cause the delivery of a quantity of Capacity Attributes and Environmental Attributes proportionate to the portion of the Invoice Amount that the remaining funds were sufficient to pay for. For any Month where the Defaulting Project Participant’s Operating Account has no funds remaining, the Defaulting Project Participant shall have no right to any such Capacity Attributes or Environmental Attributes associated with the Facility or otherwise provided for under the PPA.

12.6. Termination and Disposal of Project Participant’s Project Rights. If a Defaulting Project Participant has not cured a Payment Default within forty-five (45) calendar days after the payment deadline specified in Section 9.5 by CCP (“Payment Default Termination Deadline”), then all Project Rights and Obligations pursuant to this Agreement shall be terminated and disposed in accordance with Sections 12.6 and 12.8 of this Agreement; provided, however, that the Defaulting Project Participant shall be liable for all outstanding payment obligations accrued prior to the Payment Default Termination Deadline and shall remain subject to all rights, obligations, and liabilities of this Agreement, including but not limited to any liabilities for Damage Payment or Termination Payment, as applicable, and any other damage payments or reimbursement amounts under the PPA. CCP shall provide to the Defaulting Project Participant a separate monthly invoice of any such payment obligations of such Defaulting Project Participant. CCP shall immediately notify the other Project Participants of such termination of the Defaulting Project Participant’s Project Rights and Obligations.

12.7. Step-Up Invoices.

(a) Upon the occurrence of a Payment Default, CCP shall, concurrently with the Late Payment Notice issued pursuant to Section 9.7(a), issue a Step-Up Invoice to each Non-Defaulting Project Participant that specifies such Non-Defaulting Project Participant’s pro rata payment obligation, calculated based on the Entitlement Share of such Non-Defaulting Project Participant, of the amount of the Payment Default for the Defaulting Project Participant (the “Step-Up Invoice Amount”); provided, however, that a Non-Defaulting Project Participant’s Step-Up Invoice Amount shall not exceed twenty-five percent (25%) of such Non-Defaulting Project Participant’s Invoice Amount for the same month for which the Payment Default occurred (the “Step-Up Invoice Amount Cap”).

(i) Each Non-Defaulting Project Participant shall deposit the Step-Up Invoice Amount into such Non-Defaulting Project Participant’s Operating Account by the later of the twentieth (20th) calendar day of the following Month or thirty (30) days after the date on which CCP issues the Step-Up Invoice to the other Project Participants. No sooner than five (5) calendar days after CCP issues the Step-Up Invoice, CCP may withdraw the amount of the Step-Up Invoice from each Project Participant’s Operating Account and deposit such funds in a separate account (“Step-Up Reserve Account”), which shall be accessible only by CCP, and which CCP may in its sole discretion draw upon in order to ensure that CCP can meet the payment obligations of the PPA. CCP first shall withdraw all funds from a Defaulting Project Participant’s Operating Account before withdrawing funds from the Step-Up Reserve Account.
(ii) Application of Moneys Received from a Defaulting Project Participant. If a Defaulting Project Participant cures a Payment Default on or before the Payment Default Termination Deadline, any funds remaining in the Step-Up Reserve Account shall be deposited into the Operating Accounts of the other Project Participants on a pro rata share, based on the Entitlement Share of such other Project Participant. If a Defaulting Project Participant fails to cure a Payment Default and the Defaulting Project Participant’s Project Rights and Obligations are terminated and disposed of in accordance with Section 12.8, any funds remaining in the Step-Up Reserve Account shall be deposited into the Operating Accounts of the Non-Defaulting Project Participants on a pro rata share, based on the Entitlement Share, subject to the Step-Up Invoice Amount Cap, of such other Project Participant. If any Non-Defaulting Project Participant has not deposited the full amount of its share of the Step-Up Invoice Amount into its Operating Account by the deadline specified in Section 12.7(a)(i), then such occurrence shall be a Late Payment as specified in Section 9.7(a) and is subject to a Late Payment Charge pursuant to Section 9.7(b), and any such Non-Defaulting Project Participant shall not be entitled to its share of any moneys received from the Defaulting Project Participant or any funds remaining in the Step-Up Reserve Account in accordance with this Section 12.7(a)(ii) until such Non-Defaulting Project Participant has deposited the full amount of its Step-Up Invoice Amount and the Late Payment Charge into its Operating Account.

12.8 Step-Up Allocation of Project Participant’s Project Rights. In the event that a Defaulting Project Participant’s Project Rights are terminated pursuant to Section 12.6, then such Defaulting Project Participant’s Entitlement Share shall be allocated to the other Project Participants (“Step-Up Allocation”) pursuant to the process set forth in this Section 12.8.

(a) Step-Up Allocation Cap. If a Defaulting Project Participant’s Entitlement Share is allocated to the Non-Defaulting Project Participants pursuant to this Section 12.8, no individual Non-Defaulting Project Participant shall be obligated to assume an allocation that exceeds that Project Participant’s Step-Up Allocation Cap set forth in Column E of the Table in Exhibit B of this Agreement. Each Non-Defaulting Project Participant’s initial Step-Up Allocation Cap shall be equal to the Non-Defaulting Project Participant Entitlement Share as of the Effective Date and set forth in Column B of the Table in Exhibit B of this Agreement, multiplied by one hundred and twenty-five percent (125%). If a Project Participant modifies its Entitlement Share pursuant to Section 4.2 of this Agreement, then that Project Participant’s Step-Up Allocation Cap shall be equal to the Project Participant’s Entitlement Share as modified pursuant to Section 4.2 multiplied by one hundred and twenty-five percent (125%). Upon a modification of a Project Participant’s Entitlement Share pursuant to Section 4.2, the CCP Manager shall cause the Step-Up Allocation Cap specified in Column E of the Table in Exhibit B of this Agreement to be modified in accordance with this Section 12.8(a). For avoidance of doubt, if a Project Participant’s Entitlement Share is increased pursuant to Section 12.8(b) or (c), then such Project Participant’s Step-Up Allocation Cap shall not be modified.

(b) Step-Up Allocation Share. If a Defaulting Project Participant’s Project Rights are terminated pursuant to Section 12.6, then such Defaulting Project Participant’s Entitlement Share shall be allocated to each Non-Defaulting Project Participant based on such Non-Defaulting Project Participant’s pro rata share, calculated based on its Entitlement Share of the entire project minus the Entitlement Share of the Defaulting Project Participant, unless such allocation would cause any individual Non-Defaulting Project Participant to exceed its Step-Up
Allocation Cap, in which case Section 12.8(c) shall apply. Upon allocation of a defaulting Project Participant’s Entitlement Share pursuant to this Section 12.8(b), the CCP Manager shall cause each affected Project Participant’s Entitlement Share specified in Column D of the Table in Exhibit B to be modified in accordance with this Section 12.8.

(c) Voluntary Allocation of Project Rights in Excess of the Step-Up Allocation Caps. If the allocation of a Defaulting Project Participant’s Entitlement Share pursuant to Section 12.8(b) would cause any Non-Defaulting Project Participant’s Entitlement Share to exceed its Step-Up Allocation Cap, then no allocation shall occur pursuant to Section 12.8(b). In such case, the CCP Manager shall oversee the offering of the total amount of the Defaulting Project Participant’s Entitlement Share to the Non-Defaulting Project Participants on a voluntary basis. The initial offering shall be to each Non-Defaulting Project Participant on a pro rata share, based on such Non-Defaulting Project Participant’s Entitlement Share. Each Project Participant may accept or reject the portion of the Defaulting Project Participant’s Entitlement Share. If any portion of the Defaulting Project Participant’s Entitlement Share remains unclaimed after the initial offering, then the remaining portion shall be offered to any Non-Defaulting Project Participant that accepted its full share of the Defaulting Project Participant’s Entitlement Share in the initial offering on a pro rata share, based on such Non-Defaulting Project Participant’s Entitlement Share as a percentage of the total Entitlement Shares of all Project Participants that are participating in the subsequent round of offerings. The CCP Manager shall conduct subsequent offering rounds until either the total amount of the Defaulting Project Participant’s Entitlement Share is accepted by one or more of the Non-Defaulting Project Participants or some portion of the Defaulting Project Participant’s Entitlement Share remains, but all Non-Defaulting Project Participants have rejected such remaining amount.

(d) Step-Up Allocation Damage Payment. A Defaulting Project Participant shall owe to each Non-Defaulting Project Participant that assumes any portion of the Defaulting Project Participant’s Entitlement Share pursuant to the process set forth in Section 12.8(b) or 12.8(c) a “Step-Up Allocation Damage Payment” equal to the Costs and Losses, on the one hand, netted against its Gains, on the other. If the Non-Defaulting Project Participant’s Costs and Losses exceed its Gains, then the Step-Up Allocation Damage Payment shall be an amount owing to such Non-Defaulting Project Participant. If the Non-Defaulting Project Participant’s Gains exceed its Costs and Losses, then the Step-Up Allocation Damage Payment shall be zero dollars ($0). A Defaulting Project Participant shall not be entitled to any Step-Up Allocation Damage Payment or any other damages otherwise authorized under this Agreement from any other Project Participant. The Step-Up Allocation Damage Payment does not include consequential, incidental, punitive, exemplary, or indirect or business interruption damages. Each Non-Defaulting Project Participant that assumes any portion of the Defaulting Project Participant’s Entitlement Share pursuant to the process set forth in Section 12.8(b) or 12.8(c) shall calculate, in a commercially reasonable manner, the Step-Up Allocation Damage Payment for the Defaulting Project Participant’s Entitlement Share assumed by the Non-Defaulting Project Participant as of the effective date of such Step-Up Allocation. Third parties supplying information for purposes of the calculation of Gains or Losses may include, without limitation, dealers in the relevant markets, end-users of the relevant product, information vendors and other sources of market information. If the Defaulting Project Participant disputes the Non-Defaulting Project Participant’s calculation of the Step-Up Allocation Damage Payment, in whole or in part, the Defaulting Project Participant shall, within five (5) Business Days of receipt of the Non-Defaulting Project Participant’s calculation of the Step-Up Allocation
Damage Payment, provide to the Non-Defaulting Project Participant a detailed written explanation of the basis for such dispute. Disputes regarding the Step-Up Allocation Damage Payment shall be determined in accordance with Article 16. Each Party agrees and acknowledges that (i) the actual damages that the other Project Participant would incur in connection with a Step-Up Allocation would be difficult or impossible to predict with certainty, (ii) the Step-Up Allocation Damage Payment described in this Section 12.8(d) is a reasonable and appropriate approximation of such damages, and (iii) the Step-Up Allocation Damage Payment described in this Section 12.8(d) is the exclusive remedy of a Project Participant in connection with a Step-Up Allocation pursuant to the process set forth in Sections 12.8(b) or 12.8(c) against a Defaulting Project Participant but shall not otherwise act to limit any of the Non-Defaulting Project Participant’s rights or remedies under this Agreement.

(e) Import Capacity Rights. If a Defaulting Project Participant’s Project Rights are terminated pursuant to Section 12.6, then such Defaulting Project Participant shall transfer all import capacity rights and other similar rights that are associated with the Project and that are held by such Defaulting Project Participant to the Non-Defaulting Project Participants that assume any portion of the Defaulting Project Participant’s Entitlement Share pursuant to the process set forth in Section 12.8(b) or 12.8(c). The Defaulting Project Participant shall take all actions necessary to effectuate the transfer of such rights to the Non-Defaulting Project Participants.

(f) Remarketing of Unclaimed Defaulting Project Participant’s Entitlement Share. If after the process set forth in Section 12.8(c), some portion of the Defaulting Project Participant’s Entitlement Share remains unclaimed, the CCP Manager, in their discretion or as directed by the Non-Defaulting Project Participants, may take any action to generate revenue from such unclaimed Entitlement Share in order to meet CCP’s payment obligation under the PPA. For avoidance of doubt, the CCP Manager shall not be limited by the requirements of Section 4.2 or 5.1(j) of this Agreement in remarketing or generating revenue base on the unclaimed share.

12.9. Elimination or Reduction of Payment Obligations. Notwithstanding anything to the contrary in this Agreement, upon termination of a Defaulting Project Participant’s Project Rights pursuant to Section 12.6 and the disposal of such Defaulting Project Participant’s Project Rights and Obligations pursuant to Section 12.8, such Defaulting Project Participant’s obligation to make payments under this Agreement (notwithstanding anything to the contrary herein) shall not be eliminated or reduced; provided, however, such payment obligations for the Defaulting Project Participant may be eliminated or reduced to the extent permitted by law, through an amendment to this Agreement, which shall be subject to the consent and approval of all Parties to this Agreement.

ARTICLE 13
LIABILITY

13.1. Project Participants’ Obligations Several. No Project Participant shall be liable under this Agreement for the obligations of any other Project Participant or for the obligations of CCP incurred on behalf of other Project Participants. Each Project Participant shall be solely responsible and liable for performance of its obligations under this Agreement, except as otherwise provided for herein. The obligation of Project Participants to make payments under this
Agreement is a several obligation and not a joint obligation with those of the other Project Participants.

13.2. No Liability of CCP or Project Participants, Their Directors, Officers, Etc.; CCP, The Project Participants’ and CCP Manager’s Directors, Officers, Employees Not Individually Liable. Except as provided for under Section 13.5 herein, the Parties agree that neither CCP, Project Participants, nor any of their past, present or future directors, officers, employees, board members, agents, attorneys or advisors (collectively, the “Released Parties”) shall be liable to any other of the Released Parties for any and all claims, demands, liabilities, obligations, losses, damages (whether direct, indirect or consequential), penalties, actions, loss of profits, judgments, orders, suits, costs, expenses (including attorneys’ fees and expenses) or disbursements of any kind or nature whatsoever in law, equity or otherwise (including, without limitation, death, bodily injury or personal injury to any person or damage or destruction to any property of Project Participants, CCP, or third persons) suffered by any Released Party as a result of any actions or inactions or performance or non-performance by the Project Developer under the PPA. Except as provided for under Section 13.5 herein, each Party shall release each of the other Released Parties from any claim or liability that such Party may have cause to assert as a result of any actions or inactions or performance or non-performance by any of the other Released Parties under this Agreement (excluding gross negligence and willful misconduct, which, unless otherwise agreed to by the Parties, are both to be determined and established by a court of competent jurisdiction in a final, non-appealable order). Notwithstanding the foregoing, no such action or inaction or performance or non-performance by any of the Released Parties shall relieve CCP or any Project Participants from their respective obligations under this Agreement, including, without limitation, the Project Participants’ obligation to make payments required under Section 9.5 of this Agreement and CCP’s obligation to make payments under Section 8.2 of the PPA. The provisions of this Section 13.2 shall not be construed so as to relieve the CCP or the Project Developer from any obligation or liability under this Agreement or the PPA.

13.3. Extent of Exculpation; Enforcement of Rights. The exculpation provision set forth in Section 13.2 hereof shall apply to all types of claims or actions including, but not limited to, claims or actions based on contract or tort. Notwithstanding the foregoing, any Party may protect and enforce its rights under this Agreement by a suit or suits in equity for specific performance of any obligations or duty of any other Party, and each Party shall at all times retain the right to recover, by appropriate legal proceedings, any amount determined to have been an overpayment, underpayment or other monetary damages owed by the other Party in accordance with the terms of this Agreement.

13.4. No General Liability of CCP. The undertakings under this Agreement by CCP shall not constitute a debt or indebtedness of CCP within the meaning of any provision or limitation of the Constitution or statutes of the State of California, and shall not constitute or give rise to a charge against its general credit.

13.5. Indemnification. Each Party (an “Indemnifying Party”) shall indemnify, defend, protect, hold harmless, and release the other Parties, their directors, board members, officers, employees, agents, attorneys and advisors, past, present or future, from and against any and all claims, demands, liabilities, obligations, losses, damages (whether direct, indirect or consequential), penalties, actions, loss of profits, judgments, orders, suits, costs, expenses
(including attorneys’ fees and expenses) or disbursements of any kind or nature whatsoever in law, equity or otherwise, which include, without limitation, death, bodily injury, or personal injury to any person or damage or destruction to any property of Project Participants, CCP, or third persons, that may be imposed on, incurred by or asserted against any Party arising by manner of any breach of this Agreement by the Indemnifying Party, or the negligent acts, errors, omissions or willful misconduct incident to the performance of this Agreement on the part of any such Indemnifying Party or any Indemnifying Party’s directors, board members, officers, employees, agents and advisors, past, present or future.

ARTICLE 14
NOTICES

14.1. Addresses for the Delivery of Notices. Any Notice required, permitted, or contemplated hereunder shall be in writing, shall be addressed to the Party to be notified at the address set forth in Exhibit A or at such other address or addresses as a Party may designate for itself from time to time by Notice hereunder.

14.2. Acceptable Means of Delivering Notice. Each Notice required, permitted, or contemplated hereunder shall be deemed to have been validly served, given or delivered as follows: (a) if sent by United States mail with proper first class postage prepaid, five (5) Business Days following the date of the postmark on the envelope in which such Notice was deposited in the United States mail; (b) if sent by a regularly scheduled overnight delivery carrier with delivery fees either prepaid or an arrangement with such carrier made for the payment of such fees, the next Business Day after the same is delivered by the sending Party to such carrier; (c) if sent by electronic communication (including electronic mail or other electronic means) at the time indicated by the time stamp upon delivery and, if after 5:00 pm, on the next Business Day; or (d) if delivered in person, upon receipt by the receiving Party. Notwithstanding the foregoing, Notices of outages or other scheduling or dispatch information or requests, may be sent by electronic communication and shall be considered delivered upon successful completion of such transmission.

ARTICLE 15
ASSIGNMENT

15.1. General Prohibition on Assignments. No Party may assign this Agreement, or its rights or obligations under this Agreement, without the prior written consent of all other Parties, in each Party’s sole discretion.

ARTICLE 16
GOVERNING LAW AND DISPUTE RESOLUTION

16.1. Governing Law. This Agreement and the rights and duties of the Parties hereunder shall be governed by and construed, enforced, and performed in accordance with the laws of the state of California, without regard to principles of conflicts of Law. To the extent enforceable at such time, each Party waives its respective right to any jury trial with respect to any litigation arising under or in connection with this Agreement. The Parties agree that any suit, action, or other legal proceeding by or against any Party with respect to or arising out of this Agreement shall be
brought in the federal or state courts located in the State of California in a location to be mutually chosen by all Parties, or in the absence of mutual agreement, the County of San Francisco.

16.2. **Dispute Resolution.** In the event of any dispute arising under this Agreement, within ten (10) days following the receipt of a Notice from either Party identifying such dispute, the Parties shall meet, negotiate, and attempt, in good faith, to resolve the dispute quickly and informally without significant legal costs. If the Parties are unable to resolve a dispute arising hereunder within thirty (30) days after Notice of the dispute, the Parties may pursue all remedies available to them at Law or in equity.

**ARTICLE 17
MISCELLANEOUS**

17.1. **Entire Agreement; Integration; Exhibits.** This Agreement, together with the Exhibits attached hereto constitutes the entire agreement and understanding by and among the Parties with respect to the subject matter hereof and supersedes all prior agreements relating to the subject matter hereof, which are of no further force or effect. The Exhibits attached hereto are integral parts hereof and are made a part of this Agreement by reference. The headings used herein are for convenience and reference purposes only. This Agreement shall be considered for all purposes as prepared through the joint efforts of the Parties and shall not be construed against one Party or the other as a result of the preparation, substitution, submission, or other event of negotiation, drafting or execution hereof.

17.2. **Amendments.** This Agreement may only be amended, modified, or supplemented by an instrument in writing executed by duly authorized representatives of all Parties; *provided*, this Agreement may not be amended by electronic mail communications. Any revisions to the Entitlement Share specified in Exhibit B pursuant to Section 4.2. or Section 12.8 shall be considered an element of the administration of this Agreement and shall not require the consent of the Parties hereto.

17.3. **No Waiver.** Waiver by a Party of any default by the other Party shall not be construed as a waiver of any other default.

17.4. **Severability.** In the event that any provision of this Agreement is unenforceable or held to be unenforceable, the Parties agree that all other provisions of this Agreement have force and effect and shall not be affected thereby. The Parties shall, however, use their best endeavors to agree on the replacement of the void, illegal or unenforceable provision(s) with legally acceptable clauses which correspond as closely as possible to the sense and purpose of the affected provision and this Agreement as a whole.

17.5. **Counterparts.** This Agreement may be executed in one or more counterparts, all of which taken together shall constitute one and the same instrument and each of which shall be deemed an original.

17.6. **Electronic Delivery.** This Agreement may be duly executed and delivered by a Party by electronic format (including portable document format (.pdf)). Delivery of an executed counterpart in .pdf electronic version shall be binding as if delivered in the original. The words “execution,” “signed,” “signature,” and words of like import in this Agreement shall be deemed to
include electronic signatures or electronic records, each of which shall be of the same legal effect, validity, or enforceability as a manually executed signature or the use of a paper-based record keeping system, as the case may be, to the extent and as provided for in any applicable law.

17.7. **Binding Effect.** This Agreement shall inure to the benefit of and be binding upon the Parties and their respective successors and permitted assigns.

17.8. **Forward Contract.** The Parties acknowledge and agree that this Agreement constitutes a “forward contract” within the meaning of the U.S. Bankruptcy Code, and that the Parties are “forward contract merchants” within the meaning of the U.S. Bankruptcy Code. Each Party further agrees that, for all purposes of this Agreement, each Party waives and agrees not to assert the applicability of the provisions of 11 U.S.C. § 366 in any Bankruptcy proceeding wherein such Party is a debtor. In any such proceeding, each Party further waives the right to assert that the other Party is a provider of last resort to the extent such term relates to 11 U.S.C. §366 or another provision of 11 U.S.C. § 101-1532.

17.9. **City of San Francisco Standard Provisions.**

(a) **False Claims.** Pursuant to San Francisco Administrative Code § 21.35, any Party to this Agreement who submits a false claim shall be liable to the City and County of San Francisco for the statutory penalties set forth in that section. A Party will be deemed to have submitted a false claim to the City and County of San Francisco if the Party: (a) knowingly presents or causes to be presented to an officer or employee of the City and County of San Francisco a false claim or request for payment or approval; (b) knowingly makes, uses, or causes to be made or used a false record or statement to get a false claim paid or approved by the City and County of San Francisco; (c) conspires to defraud the City and County of San Francisco by getting a false claim allowed or paid by the City and County of San Francisco; (d) knowingly makes, uses, or causes to be made or used a false record or statement to conceal, avoid, or decrease an obligation to pay or transmit money or property to the City and County of San Francisco; or (e) is a beneficiary of an inadvertent submission of a false claim to the City and County of San Francisco, subsequently discovers the falsity of the claim, and fails to disclose the false claim to the City and County of San Francisco within a reasonable time after discovery of the false claim.

(b) **Political Activity.** In performing its responsibilities under this Agreement, CCP shall comply with San Francisco Administrative Code Chapter 12G, which prohibits funds appropriated by the City and County of San Francisco for this Agreement from being expended to participate in, support, or attempt to influence any political campaign for a candidate or for a ballot measure.

(c) **Non-discrimination Requirements.**

(i) **Non-discrimination in Contracts.** CCP shall comply with the provisions of Chapters 12B and 12C of the San Francisco Administrative Code. CCP shall incorporate by reference in all subcontracts the provisions of Sections12B.2(a), 12B.2(c)-(k), and 12C.3 of the San Francisco Administrative Code and shall require all subcontractors to comply with such provisions. CCP is subject to the enforcement and penalty provisions in Chapters 12B and 12C.
(ii) Non-discrimination in the Provision of Employee Benefits. San Francisco Administrative Code 12B.2. CCP does not as of the date of this Agreement, and will not during the term of this Agreement, in any of its operations in San Francisco, on real property owned by San Francisco, or where work is being performed for the City elsewhere in the United States, discriminate in the provision of employee benefits between employees with domestic partners and employees with spouses and/or between the domestic partners and spouses of such employees, subject to the conditions set forth in San Francisco Administrative Code Section 12B.2.

(d) Consideration of Criminal History in Hiring and Employment Decisions. CCP agrees to comply fully with and be bound by all of the provisions of Chapter 12T, “City Contractor/Subcontractor Consideration of Criminal History in Hiring and Employment Decisions,” of the San Francisco Administrative Code, including the remedies provided, and implementing regulations, as may be amended from time to time. The requirements of Chapter 12T shall only apply to CCP’s operations to the extent those operations are in furtherance of the performance of this Agreement, shall apply only to applicants and employees who would be or are performing work in furtherance of this Agreement, and shall apply when the physical location of the employment or prospective employment of an individual is wholly or substantially within the City. Chapter 12T shall not apply when the application in a particular context would conflict with federal or state law or with a requirement of a government agency implementing federal or state law.

MacBride Principles – Northern Ireland. Pursuant to San Francisco Administrative Code § 12F.5, the City and County of San Francisco urges companies doing business in Northern Ireland to move towards resolving employment inequities, and encourages such companies to abide by the MacBride Principles. The City and County of San Francisco urges San Francisco companies to do business with corporations that abide by the MacBride principles.

(e) MacBride Principles – Northern Ireland. Pursuant to San Francisco Administrative Code § 12F.5, the City and County of San Francisco urges companies doing business in Northern Ireland to move towards resolving employment inequities, and encourages such companies to abide by the MacBride Principles. The City and County of San Francisco urges San Francisco companies to do business with corporations that abide by the MacBride Principles.

(f) Tropical Hardwood and Virgin Redwood Ban. The City and County of San Francisco urges contractors not to import, purchase, obtain, or use for any purpose, any tropical hardwood, tropical hardwood product, virgin redwood or virgin redwood product. If this order is for wood products or a service involving wood products: (a) Chapter 8 of the Environment Code is incorporated herein and by reference made a part hereof as though fully set forth. (b) Except as expressly permitted by the application of Sections 802(B), 803(B), and 804(B) of the Environment Code, CCP shall not provide any items to the City in performance of this Agreement which are tropical hardwoods, tropical hardwood products, virgin redwood or virgin redwood products. (c) Failure of CCP to comply with any of the requirements of Chapter 8 of the Environment Code shall be deemed a material breach of contract.


(a) Nondiscrimination/Non-Preference. The Parties shall not, and shall not cause or allow its subcontractors to, discriminate against or grant preferential treatment to any person on the basis of race, sex, color, age, religion, sexual orientation, actual or perceived gender
identity, disability, ethnicity or national origin. This prohibition applies to recruiting, hiring, demotion, layoff, termination, compensation, fringe benefits, advancement, training, apprenticeship and other terms, conditions, or privileges of employment, subcontracting and purchasing. The Parties will inform all subcontractors of these obligations. This prohibition is subject to the following conditions: (i) the prohibition is not intended to preclude Parties from providing a reasonable accommodation to a person with a disability; (ii) the City of San José’s Compliance Officer may require the Parties to file, and cause any Party’s subcontractor to file, reports demonstrating compliance with this section. Any such reports shall be filed in the form and at such times as the City’s Compliance Officer designates. They shall contain such information, data and/or records as the City’s Compliance Officer determines is needed to show compliance with this provision.

(b) Conflict of Interest. The Parties represent that they are familiar with the local and state conflict of interest laws, and agrees to comply with those laws in performing this Agreement. The Parties certify that, as of the Effective Date, are unaware of any facts constituting a conflict of interest or creating an appearance of a conflict of interest. The Parties shall avoid all conflicts of interest or appearances of conflicts of interest in performing this Agreement. The Parties have the obligation of determining if the manner in which it performs any part of this Agreement results in a conflict of interest or an appearance of a conflict of interest, and a Party shall immediately notify the City of San José in writing if it becomes aware of any facts giving rise to a conflict of interest or the appearance of a conflict of interest. A Party’s violation of this Section 17.10(b) is a material breach.

(c) Environmentally Preferable Procurement Policy. Parties shall perform its obligations under this Agreement in conformance with San José City Council Policy 1-19, entitled “Prohibition of City Funding for Purchase of Single serving Bottled Water,” and San José City Council Policy 4-6, entitled “Environmentally Preferable Procurement Policy,” as those policies may be amended from time to time. The Parties acknowledge and agree that in no event shall a breach of this Section 17.10(c) be a material breach of this Agreement or otherwise give rise to an Event of Default or entitle the City of San José to terminate this Agreement.

(d) Gifts Prohibited. The Parties represent that they are familiar with Chapter 12.08 of the San José Municipal Code, which generally prohibits a City of San José officer or designated employee from accepting any gift. The Parties shall not offer any City of San José officer or designated employee any gift prohibited by Chapter 12.08. A Party’s violation of this Section 17.10(d) is a material breach.

(e) Disqualification of Former Employees. The Parties represent that they are familiar with Chapter 12.10 of the San José Municipal Code, which generally prohibits a former City of San José officer and former designated employee from providing services to the City of San José connected with his/her former duties or official responsibilities. Parties shall not use either directly or indirectly any officer, employee or agent to perform any services if doing so would violate Chapter 12.10.

17.11. Further Assurances. Each of the Parties hereto agrees to provide such information, execute, and deliver any instruments and documents and to take such other actions as may be necessary or reasonably requested by the other Party which are not inconsistent with the provisions
of this Agreement and which do not involve the assumptions of obligations other than those provided for in this Agreement, to give full effect to this Agreement and to carry out the intent of this Agreement.

[Signatures on following page]
IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed as of the Effective Date.

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<td>Name:</td>
</tr>
<tr>
<td>Title:</td>
</tr>
<tr>
<td>Approved as to form by Counsel</td>
</tr>
<tr>
<td>By:</td>
</tr>
<tr>
<td>Name:</td>
</tr>
<tr>
<td>Title:</td>
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## EXHIBIT A

### NOTICES

<table>
<thead>
<tr>
<th>Party</th>
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<tbody>
<tr>
<td>California Community Power</td>
<td>California Community Power</td>
</tr>
<tr>
<td></td>
<td>Tim Haines, Interim General Manager</td>
</tr>
<tr>
<td></td>
<td>California Community Power</td>
</tr>
<tr>
<td></td>
<td>70 Garden Court, 3rd Floor</td>
</tr>
<tr>
<td></td>
<td>Monterey, CA 93940</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:timhaines@powergridsymmetry.com">timhaines@powergridsymmetry.com</a></td>
</tr>
<tr>
<td>Central Coast Community Energy</td>
<td>Central Coast Community Energy</td>
</tr>
<tr>
<td></td>
<td>Robert M. Shaw, Chief Operating Officer &amp; General Counsel</td>
</tr>
<tr>
<td></td>
<td>Central Coast Community Energy</td>
</tr>
<tr>
<td></td>
<td>70 Garden Court, 3rd Floor</td>
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<tr>
<td></td>
<td>Monterey, CA 93940</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:rshaw@3ce.org">rshaw@3ce.org</a></td>
</tr>
<tr>
<td>Clean Power San Francisco</td>
<td>Clean Power San Francisco</td>
</tr>
<tr>
<td></td>
<td>Barbara Hale, Assistant General Manager, Power San Francisco Public Utilities Commission</td>
</tr>
<tr>
<td></td>
<td>525 Golden Gate Ave, 13th Floor</td>
</tr>
<tr>
<td></td>
<td>San Francisco, CA 94102</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:bhale@sfwater.org">bhale@sfwater.org</a></td>
</tr>
<tr>
<td>Peninsula Clean Energy</td>
<td>Peninsula Clean Energy</td>
</tr>
<tr>
<td></td>
<td>Jan Pepper, CEO</td>
</tr>
<tr>
<td></td>
<td>Peninsula Clean Energy</td>
</tr>
<tr>
<td></td>
<td>2075 Woodside Road</td>
</tr>
<tr>
<td></td>
<td>Redwood City, California</td>
</tr>
<tr>
<td></td>
<td>94061</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:jpepper@peninsulacleanenergy.com">jpepper@peninsulacleanenergy.com</a></td>
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Exhibit A - 1
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<tr>
<td><strong>Redwood Coast Energy Authority</strong></td>
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<td></td>
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<tr>
<td></td>
<td>Matthew Marshall, CEO</td>
<td></td>
</tr>
<tr>
<td></td>
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</tr>
<tr>
<td></td>
<td>633 3rd Street</td>
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</tr>
<tr>
<td></td>
<td>Eureka, CA 95501</td>
<td></td>
</tr>
<tr>
<td></td>
<td><a href="mailto:mmarshall@redwoodenergy.org">mmarshall@redwoodenergy.org</a></td>
<td></td>
</tr>
<tr>
<td><strong>San José Clean Energy</strong></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Lori Mitchell, Director</td>
<td></td>
</tr>
<tr>
<td></td>
<td>cc: Luisa Elkins, Senior Deputy City Attorney</td>
<td></td>
</tr>
<tr>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
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<td></td>
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<tr>
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<td><a href="mailto:Lori.Mitchell@sanjoseca.gov">Lori.Mitchell@sanjoseca.gov</a></td>
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<tr>
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<td><a href="mailto:Luisa.Elkins@sanjoseca.gov">Luisa.Elkins@sanjoseca.gov</a></td>
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<tr>
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<td></td>
<td>Girish Balachandran, CEO</td>
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</tr>
<tr>
<td></td>
<td>333 W. El Camino Real, Suite 330</td>
<td></td>
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<tr>
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<tr>
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<td>Geof Syphers, CEO</td>
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<td>Valley Clean Energy</td>
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<tr>
<td></td>
<td>Gordon Samuel</td>
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</tr>
<tr>
<td></td>
<td>Assistant General Manager &amp; Director of Power Resource</td>
<td></td>
</tr>
<tr>
<td></td>
<td>604 2nd Street</td>
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</tr>
<tr>
<td></td>
<td>Davis, CA 95616</td>
<td></td>
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<tr>
<td></td>
<td><a href="mailto:gordon.samuel@valleycleanenergy.org">gordon.samuel@valleycleanenergy.org</a></td>
<td></td>
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## EXHIBIT B

**SCHEDULE OF PROJECT PARTICIPANT ENTITLEMENT SHARES AND STEP-UP ALLOCATION CAPS**

* Dated: ________________

<table>
<thead>
<tr>
<th>Project Participant</th>
<th>Entitlement Share As of Effective Date</th>
<th>Entitlement Share As Modified Pursuant to Section 4.2</th>
<th>Entitlement Share As Modified Pursuant to Section 12.8(b) or 12.8(c)</th>
<th>Step-Up Allocation Cap 125% multiplied by Column B or C as applicable</th>
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<tbody>
<tr>
<td>Central Coast Community Energy</td>
<td>18.6%</td>
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<tr>
<td>Clean Power San Francisco</td>
<td>14.5%</td>
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<td>Peninsula Clean Energy</td>
<td>17.8%</td>
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<td>2.8%</td>
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<td>San José Clean Energy</td>
<td>17.4%</td>
<td></td>
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<td>Silicon Valley Clean Energy</td>
<td>14.0%</td>
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<td>Sonoma Clean Power</td>
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<td>3.2%</td>
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<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
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**Instructions:** If the CCP Manager modifies one or more Project Participant’s Entitlement Share pursuant to Section 4.2, the CCP Manager shall prepare an updated Exhibit B that shows the prior Entitlement Share (Column B or D) in strikeout and specifies the new Entitlement Share values and the effective date of such modification in Column C. If the CCP Manager modifies one or more Project Participant’s Entitlement Share pursuant to Section 12.8(b) or Section 12.8(c), the CCP Manager shall prepare an updated Exhibit B that shows the prior Entitlement Share values in strikeout and specifies the new Entitlement Share values and the effective date of such modification in Column D. The Step-Up Allocation Cap shall be calculated as 125% multiplied by the modified Entitlement Share values in Column B or C as applicable.

Exhibit B - 1
to Section 12.8, the CCP Manager shall prepare an updated Exhibit B that shows the prior Entitlement Share (Column B or Column C) in strikeout and specifies the new Entitlement Share values and the effective date of such modification in Column D.
EXHIBIT C

PROCEDURE FOR VOLUNTARY REDUCTION OF PROJECT PARTICIPANT’S ENTITLEMENT SHARE

(a) Offer to Other Project Participants. A Project Participant proposing to reduce its Entitlement Share of the Project shall provide Notice to all other Project Participants and CCP specifying the quantity of the proposed reduction of Entitlement Share ("Entitlement Share Reduction Amount") and the first Month for which the Project Participant Proposes that the change of Entitlement Share would become effective (such Notice referred to as the “Entitlement Share Reduction Notice”).

(i) Upon receiving an Entitlement Share Reduction Notice from any Project Participant, the CCP Manager shall promptly do all of the following:

(A) Establish Entitlement Share Reduction Compensation Amount. The CCP Manager shall secure at least one (1), but no more than three (3), valuations of the net present value of the Entitlement Share Reduction Amount over the remaining term of the PPA from one or more qualified firm(s) with the requisite experience to determine such valuation. The valuation, or if more than one valuation is obtained, the average of all valuations received, shall be the “Proposed Entitlement Share Reduction Compensation Amount.” The CCP Manager shall call a meeting of the Project Committee and present the Proposed Entitlement Share Reduction Compensation Amount to the Project Committee. The Project Committee shall by a Normal Vote either approve the Proposed Entitlement Share Reduction Compensation Amount or direct the CCP Manager to secure additional valuations. The Proposed Entitlement Share Reduction Compensation Amount approved by the Project Committee shall be the “Entitlement Share Reduction Compensation Amount.” The Project Participant proposing to reduce its Entitlement Share may modify the quantity of the Entitlement Share Reduction Amount associated with its proposal or withdraw its proposal at any time prior to the initiation of the process set forth in paragraph (a)(i)(B).

(B) Oversee the Offering of the Entitlement Share Reduction Amount to Other Project Participants. The CCP Manager shall facilitate the offering of the Entitlement Share Reduction Amount to the other Project Participants through multiple rounds of offerings.

a) The initial offering shall be to each Project Participant on a pro rata share, based on such Project Participant’s Entitlement Share. Each Project Participant may accept or reject the portion of the Entitlement Share Reduction Amount offered to the Project Participant through this process. If any portion of the Entitlement Share Reduction Amount remains after the initial offering, then the remaining portion shall be offered to any Project Participant that accepted the share of the Entitlement Share Reduction Amount offered in the initial offering on a pro rata share, based on such Project Participant’s Entitlement Share as a percentage of the total Entitlement Shares of all Project Participants that accepted the portion of the Entitlement Share Reduction Amount offered to them in the initial offering.

Exhibit C - 1
b) The CCP Manager shall conduct subsequent offering rounds until either the total Entitlement Share Reduction Amount is accepted by one or more of the other Project Participants or some portion of the Entitlement Share Reduction Amount remains, but all Project Participants have rejected such amount.

c) Any Project Participant accepting a share of the offered Entitlement Share Reduction Amount shall either pay the offering Project Participant or be compensated by the offering Project Participant at the Entitlement Share Reduction Compensation Amount multiplied by the quantity of the portion being accepted.

d) Before a transfer of all or a portion of any Project Participant’s Entitlement share to another Project Participant can become effective, the proposed transfer must be submitted to and approved by the Project Committee through a Normal Vote.

e) After acceptance and payment for such portion of the Entitlement Share Reduction Amount, and upon approval of such transfer by the Project Committee, the CCP Manager shall cause the Entitlement Share specified in Exhibit B to be modified accordingly, and such modification shall be considered an element of the administration of this Agreement and shall not require the consent of the Parties hereto.

(C) Oversee the Offering of the Entitlement Share Reduction Amount to CCP Members that are not Project Participants. If there is any portion of the Entitlement Share Reduction Amount that remains unaccepted after the process specified in paragraph (a)(i)(B) is complete, then the Project Participant proposing to reduce its Entitlement Share may request that the CCP Manager offer the remaining portion of the Entitlement Share Reduction Amount to CCP Members that are not Project Participants. If any CCP Member wishes to accept any or all of the remaining portion of the Entitlement Share Reduction Amount, such action shall require the CCP Member to become a Project Participant through an amendment to this Agreement, which shall be subject to the consent and approval of all Parties to this Agreement and the CCP Member becoming a Project Participant. The compensation amount associated with the CCP Member accepting the remaining portion of the Entitlement Share Reduction Amount shall be negotiated between the CCP Member and the offering Project Participant.

(D) Oversee the Offering of the Entitlement Share Reduction Amount to a Community Choice Aggregator that is not a CCP Member. If there is any portion of the Entitlement Share Reduction Amount that remains unaccepted after the process specified in both paragraphs (a)(i)(B) and (a)(k)(C) is complete, then the Project Participant proposing to reduce its Entitlement Share, may request that the CCP Manager offer the remaining portion of the Entitlement Share Reduction Amount to a community choice aggregator that is not a CCP Member. If any community choice aggregator wishes to accept any or all of the remaining portion of the Entitlement Share Reduction Amount, such action shall require the community choice aggregator to become a CCP Member, and subsequent to becoming a CCP Member, to become a Project Participant through an amendment to this Agreement that is subject to the consent and approval of all Parties to this Agreement and the community choice aggregator becoming a Project Participant. The compensation amount associated with the community choice aggregator accepting the remaining portion of the Entitlement Share Reduction Amount shall be negotiated between the community choice aggregator and the offering Project Participant.
EXHIBIT D

PROJECT COMMITTEE OPERATIONS, MEETINGS, AND VOTING

(a) Chairperson of Project Committee. The chairperson of the Project Committee (“Chairperson”) shall be the CCP Manager. The Chairperson shall be responsible for calling and presiding over meetings of the Project Committee in a manner and to the extent permitted by law.

(b) Conducting Meetings. Conducting of Project Committee meetings and actions taken by the Project Committee may be taken by vote given in an assembled meeting, by telephone, by video conferencing, or by any combination thereof, to the extent permitted by law.

(c) Calling of Meetings.

(i) The Chairperson may call a meeting of the Project Committee at their discretion.

(ii) The Chairperson shall promptly call a meeting of the Project Committee at the request of any representative of a Project Participant.

(d) Unanimous Votes. Certain actions, as designated in Section 6.4(c), require a unanimous affirmative vote by all Project Participants (“Unanimous Vote”). No such vote may be taken unless a representative from every Project Participant is present at the meeting of the Project Committee. If any Project Participant’s Entitlement Share is reduced to zero through the process specified in Exhibit C, such Project Participant shall not be required to be present or be entitled to vote in order for such vote to be a Unanimous Vote.

(e) Normal Votes. All actions not designated as requiring unanimous vote, shall proceed pursuant to the “Normal Vote” process set forth in this paragraph (e).

(i) Quorum. No Normal Vote of the Project Committee shall be taken unless a representative is present for at least fifty percent (50%) of the total number of Project Participants, without regard to each Project Participant’s Entitlement Share.

(ii) Initial Normal Vote. Unless a representative requests an Alternate Normal Vote, pursuant to paragraph (e)(iii), all actions requiring a Normal Vote, as specified in Section 6.4(b) or 6.4(d), shall require an affirmative vote of at least fifty-one percent (51%) of the total number of Project Participants, without regard to each Project Participant’s Entitlement Share.

(iii) Alternate Normal Vote. Any representative may request that any Normal Vote be taken on an Entitlement Share basis (referred to as an “Alternate Normal Vote”). If a representative requests an Alternate Normal Vote, then the following vote requirements shall apply:
(A) If any individual Project Participant has an Entitlement Share exceeding fifty percent (50%), then all actions for which an Alternate Normal Vote is taken shall require that the Project Participant with an Entitlement Share exceeding fifty percent (50%) plus any other Project Participant vote in the affirmative.

(B) If no individual Project Participant has an Entitlement Share exceeding fifty percent (50%), then all actions for which an Alternate Normal Vote is taken shall require an affirmative vote of Project Participants having Entitlement Shares aggregating at least fifty-one percent (51%) of the total Entitlement Shares.
WHEREAS, California Community Power ("CC Power") was created by a Joint Powers Agreement ("JPA") to develop, acquire, construct, own, manage, contract for, engage in, finance and/or provide energy related programs for the use of and by its Members; and

WHEREAS, on September 15, 2021 CC Power authorized the issuance of a Request for Offers ("RFO") for Firm Clean Resources ("FCR"); and

WHEREAS, the FCR RFO was issued on October 25, 2021 and responses were received on December 21, 2021; and

WHEREAS, the CC Power Board accepted the Project Development Process establishing a roadmap for the development and progress of CC Power projects and programs; and

WHEREAS, the FCR Project Oversight Committee made up of CC Power member staff, along with project negotiators and project counsel ("Project Team"), has completed negotiations on the Fish Lake Geothermal Project, a 13 MW geothermal power; and

WHEREAS, the Project Team, through the negotiation process, has developed and negotiated a Power Purchase Agreement, Buyer Liability Pass Through Agreement, and Project Participation Share Agreement associated with the Fish Lake Geothermal Project; and

WHEREAS, pursuant to Section 6.02 of the CC Power JPA, on May 31, 2022, the CC Power Board waived the required notice of intent to bring the Fish Lake Geothermal Project to the Board for approval; and

WHEREAS, while the structure of CC Power is predicated on voluntary project participation and not all Members will be participating in the Fish Lake Geothermal Project, the JPA requires action by the full Board, not simply the project participating members, to approve projects within the purview of CC Power; and

WHEREAS, it is the intent that the CC Power Board approve the Fish Lake Geothermal Project and associated agreements with the understanding that approval by participating members is a condition precedent to the effectiveness of the agreements.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of CC Power hereby:

1. Approve the Fish Lake Geothermal Project as within the purpose and power of CC Power.

2. Approve the Power Purchase Agreement and associated Buyer Liability Pass Through Agreement, in substantially final form, attached hereto as Attachment A.

3. Approve the Project Participation Share Agreement, in substantially final form, attached hereto as Attachment B.

4. Delegate the authority to the General Manager to execute the Fish Lake Geothermal Project Agreements described above and attached hereto, on behalf of CC Power.
California Community Power
Resolution 22-05-03

PASSED AND ADOPTED by the Board of Directors of California Community Power this 31st day of May, 2022, by the following vote:

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<tr>
<th>Organization</th>
<th>Member</th>
<th>Vote</th>
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<tbody>
<tr>
<td>Central Coast Community Energy</td>
<td>Rob Shaw</td>
<td>X</td>
</tr>
<tr>
<td>CleanPowerSF</td>
<td>Barbara Hale</td>
<td>X</td>
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<tr>
<td>East Bay Community Energy</td>
<td>Nick Chaset</td>
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<tr>
<td>Marin Clean Energy</td>
<td>Dawn Weisz</td>
<td>X</td>
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<td>Peninsula Clean Energy</td>
<td>Jan Pepper</td>
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<td>Redwood Coast Energy Authority</td>
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<tr>
<td>San José Clean Energy</td>
<td>Lori Mitchell</td>
<td>X</td>
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<td>Silicon Valley Clean Energy</td>
<td>Girish Balachandran</td>
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<td>Valley Clean Energy</td>
<td>Mitch Sears</td>
<td>X</td>
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Attending Board Members:

- Central Coast Community Energy: Rob Shaw
- CleanPowerSF: Barbara Hale
- East Bay Community Energy: Nick Chaset
- Marin Clean Energy: Dawn Weisz
- Peninsula Clean Energy: Jan Pepper
- Redwood Coast Energy Authority: Lori Biondini
- San José Clean Energy: Lori Mitchell
- Silicon Valley Clean Energy: Girish Balachandran
- Sonoma Clean Power Authority: Geof Syphers
- Valley Clean Energy: Mitch Sears

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California Community Power
Resolution 22-05-04

APPROVAL OF ORMAT GEOTHERMAL PORTFOLIO PROJECT AND AUTHORIZATION TO EXECUTE ASSOCIATED AGREEMENTS

WHEREAS, California Community Power ("CC Power") was created by a Joint Powers Agreement ("JPA") to develop, acquire, construct, own, manage, contract for, engage in, finance and/or provide energy related programs for the use of and by its Members; and

WHEREAS, on September 15, 2021 CC Power authorized the issuance of a Request for Offers ("RFO") for Firm Clean Resources ("FCR"); and

WHEREAS, the FCR RFO was issued on October 25, 2021 and responses were received on December 21, 2021; and

WHEREAS, the CC Power Board accepted the Project Development Process establishing a roadmap for the development and progress of CC Power projects and programs; and

WHEREAS, the FCR Project Oversight Committee made up of CC Power member staff, along with project negotiators and project counsel ("Project Team"), has completed negotiations on the Ormat Geothermal Portfolio Project, a portfolio of geothermal powered electric generating plants; and

WHEREAS, the Project Team, through the negotiation process, has developed and negotiated a Power Purchase Agreement, Buyer Liability Pass Through Agreement, and Project Participation Share Agreement associated with the Ormat Geothermal Portfolio Project; and

WHEREAS, pursuant to Section 6.02 of the CC Power JPA, on May 31, 2022, the CC Power Board waived the required notice of intent to bring the Ormat Geothermal Portfolio Project to the Board for approval; and

WHEREAS, while the structure of CC Power is predicated on voluntary project participation and not all Members will be participating in the Ormat Geothermal Portfolio Project, the JPA requires action by the full Board, not simply the project participating members, to approve projects within the purview of CC Power.

WHEREAS, it is the intent that the CC Power Board approve the Ormat Geothermal Portfolio Project and associated agreements with the understanding that approval by participating members is a condition precedent to the effectiveness of the agreements.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of CC Power hereby:

1. Approve the Ormat Geothermal Portfolio Project as within the purpose and power of CC Power.

2. Approve the Power Purchase Agreement and associated Buyer Liability Pass Through Agreement, in substantially final form, attached hereto as Attachment A.

3. Approve the Project Participation Share Agreement, in substantially final form, attached hereto as Attachment B.

4. Delegate the authority to the General Manager to execute the Ormat Geothermal Portfolio Project Agreements described above and attached hereto, on behalf of CC Power.
California Community Power  
Resolution 22-05-04  

PASSED AND ADOPTED by the Board of Directors of California Community Power this 31st day of May, 2022, by the following vote:

<table>
<thead>
<tr>
<th></th>
<th>Aye</th>
<th>No</th>
<th>Abstain</th>
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<tr>
<td>Central Coast Community Energy</td>
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<tr>
<td>Valley Clean Energy</td>
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Attest by: Chair

PASSED AND ADOPTED by the Board of Directors of California Community Power this 31st day of May, 2022, by the following vote:

Aye No Abstain Absent

Chair

Attest by: Secretary
Staff Report – Item 5

Item 5: SVCE Strategic Plan FY 23 Update

From: Girish Balachandran, CEO

Prepared by: Andrea Pizano, Board Clerk/Executive Assistant

Date: 6/8/2022

RECOMMENDATION
Receive a presentation from staff on preliminary updates to the FY 23 SVCE Strategic Plan.

BACKGROUND
SVCE’s Strategic Plan was first adopted in June of 2017. Since then, the plan has undergone an annual review and approval process.

Staff has started the process of reviewing the Strategic Plan and work plan for changes in FY 2023; initial observations were brought to the May 27, 2022 Executive Committee for feedback.

ANALYSIS & DISCUSSION
With internal discussions underway, staff would like to introduce some of the early ideas regarding the FY 23 Strategic Plan. Based on feedback received, suggestions will be incorporated into a final version of the plan which will be brought to the Board for approval in September.

STRATEGIC PLAN
N/A

ALTERNATIVE
N/A

FISCAL IMPACT
N/A

ATTACHMENT
The presentation for this item is posted on SVCE’s website.
Staff Report – Item 6

Item 6: Results of Stress Test Analyses

From: Girish Balachandran, CEO

Prepared by: Amrit Singh, CFO and Director of Administrative Services
Karthik Rajan, Senior Risk Manager

Date: 6/8/2022

RECOMMENDATION
Receive the results of the Stress Test analyses. This report provides background information that staff will use in developing recommendations to the Board for holding higher reserve levels for the next fiscal year (2022-2023) budget.

FINANCE AND ADMINISTRATION COMMITTEE, AND EXECUTIVE COMMITTEE REVIEWS
The Finance and Administration Committee (F&A) and the Executive Committee (EC) in their meetings in May 2022 reviewed and discussed the results of the stress test analyses. The committees asked clarifying questions to understand the risks modeled and the implications of the analyses. The F&A asked further questions regarding SVCE’s energy procurement hedging strategy and staffs plans to conduct additional analyses of the hedging strategy.

BACKGROUND
Staff conducted stress tests to assess the critical risks facing the organization that can threaten its viability to carry its mission. The stress test scenarios, also often referred to as Black Swan events in risk terminology, are extreme but plausible events that if occurred could have severe adverse effects on the organization.

In constructing the stress test scenarios, cross-functional teams at SVCE brainstormed on risks facing the agency over the next five calendar years. Out of those discussions, the team prioritized five stress test scenarios that based on staff's professional assessment could have the most severe consequences for SVCE. The Risk Oversight Committee also provided the CEO with feedback on the construction of the scenarios and the results of the analyses.

Four out of the five scenarios are impacted by market price uncertainties:

1. Significant drop in energy prices that result in higher Power Cost Indifference Adjustment (PCIA) and lower Pacific Gas and Electric (PG&E) generation rate.
2. Insufficient financial liquidity caused by:
   a. Energy price collapse that reduces SVCE’s margins and triggers credit downgrades
   b. Higher energy collateral postings form counterparties and the California Independent System Operator (CAISO)
   c. Pending regulatory case that significantly increases Financial Security Requirements (FSR) to the Provider of Last Resort (POLR), which for SVCE currently is PG&E. FSR amounts posted are held by POLR as financial security in the event a community choice aggregator’s (CCA’s) customers are returned to POLR such as during a CCA bankruptcy.
3. Power Purchase Agreements (PPAs) default, renegotiate for higher prices and/or delay their commercial start dates that result in RPS non-compliance penalties and replacement of energy and RA at higher market prices.
4. SVCE loses load due to direct access and growth in distributed energy resources.

The fifth scenario addresses risks that deal with threat to public services or facilities and will be discussed in a closed session of the Board meeting.

Other scenarios that were not selected but could be selected in the future include:
- Operational Risks
  - Modeling Errors
  - Process failures
  - Governance and Risk Control Weaknesses
- Additional risks from Regulatory and Legislative actions
- Additional Areas of Risks that can affect SVCE’s services and facilities

**ANALYSIS & DISCUSSION**

The key finding from the stress test analyses is that the most significant financial risk facing SVCE is a collapse in energy prices. A collapse in energy prices will significantly reduce SVCE’s revenues because of higher PCIA and lower PG&E generation rates and will not significantly reduce our energy purchase costs because the prices for most of the forward energy purchases are locked as result of hedging over the next five years of the stress test study period with more hedges in the earlier years following the Energy Risk Management Policy hedging targets. The hedges also include contracts for fixed-price purchase of renewable energy. The price collapse impact overwhelms all other stress factors.

The attachments to this report contain the summary tables with financial results under the current base case scenario and the modeled stress case scenarios. The base case shows significant growth in reserves from forecast 2022 level of $227 million to $322 million at the end of 2023 and continued strong growth in margins over the next five years. The modeled results are based on the assumptions that the current high forward prices and other modeled assumptions especially those around PCIA and PG&E generation portfolio prevail. PCIA and PG&E generation portfolio assumptions are based on public data as best modeled by the California Community Choice Association (CalCCA) consultant NewGen Strategies and are highly uncertain. In addition to not knowing the contents of the PCIA portfolio and PG&E’s generation portfolio, PG&E’s portfolio management strategy may change from those modeled, and the California Public Utilities Commission (CPUC) may moderate future PG&E generation rate increases. All these uncertainties make the absolute value of the results highly unreliable. Nevertheless, the relative differences among the base case and the modeled stress test scenarios are highly pertinent in understanding our strategic risks. The focus of the stress test is on the delta of the base case to the stress test results.

The following is a summary of what the staff expected when constructing the scenarios versus the results of the analyses.

**Scenario 1 – Prices Collapse**

<table>
<thead>
<tr>
<th>Expectation</th>
<th>Because of higher PCIA and lower PG&amp;E Generation rate, SVCE’s revenues will drop significantly and meeting operating expenses while maintaining a one percent effective discount rate to comparable PG&amp;E’s rates will lead to significant draw from reserves.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Result</td>
<td>Same as expected.</td>
</tr>
</tbody>
</table>

To provide customers with competitive rates, SVCE sets its generation rates such that customers receive an effective discount, currently set at one percent, to comparable PG&E rates. Because CCA customers must pay

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1 SVCE’s reserves as of March 31, 2022, was at about $147 million and the corresponding days cash on hand was at 165.
PCIA charges, to provide the effective discount rate SVCE reduces its rate by the PCIA amount. As a result, if PCIA increases and PG&E generation rate decreases, SVCE generation rates and therefore revenues decline.

Market prices for energy are at an all-time high level with most of the increases occurring in the last 12 months. Stress test Scenario 1 assumes that market prices beginning in 2023 and for all forward months in the five-year study period drop to the one percentile level, which is close to where prices were trading as recently as twelve months ago. If this were to occur and SVCE maintains its current rate methodology, then there would be a draw of $178 million from reserves in 2024 leaving days cash on hand (DCOH) at 181 days and DCOH declining to 41 by 2027, well below the current Board established minimum target of 120. The reserves start at a high-level of $322 million (388 DCOH) at the end of 2023 because of the current high prices. Per the scenario assumptions, the price collapse occurs at start of 2023, but the impact will not be felt until 2024 when new PCIA and PG&E generation rates take effect reflecting the lower realized prices in 2023 and lower forwards for 2024.

Scenario 2 – Price Collapse leads to insufficient financial liquidity

<table>
<thead>
<tr>
<th>Expectation:</th>
<th>Price collapse would trigger large collateral postings and lead to large draw from reserves.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Result:</td>
<td>Price collapse does not trigger any significant liquidity needs. However, there’s large draw of $35 million that’s modeled for potential regulatory change to the financial security requirement (FSR) deposit for CCA’s.</td>
</tr>
</tbody>
</table>

The standard credit risk management practice, except for long-term Power Purchase Agreements (PPAs), is the requirement to post collateral, usually cash or letters of credit, when the exposure to the counterparty reaches the negotiated credit limit. A price collapse would increase our counterparties credit risk or exposure to SVCE and per the contract when the credit limit is reached SVCE must post the required collateral. Because of SVCE’s active management of collateral posting requirement including placing key counterparties in a lockbox mechanism in return for not having posting requirements and long-term PPAs not being subject to this requirement, the price collapse does not have a significant impact on liquidity.

The most significant impact comes from regulatory uncertainty under potential changes to the FSR requirements. Each CCA is required to post an FSR amount to their incumbent investor-owned utilities (IOU), PG&E for SVCE, that the utility can draw upon should the CCA fail and return its customers to the IOU. The IOUs are currently the provider of last resort (POLR). The current FSR methodology is largely based on the difference between the IOUs retail rates and forecast of serving the CCA load over a 6-month period, where the FSR is adjusted every six months. Under current regulatory proceedings, certain proposals from the IOUs that seems to be gaining traction could increase the posting requirement for SVCE to two months of the energy cost of serving the customers, which under current market conditions could be as high as $70 million. Because under the stress case assumption, the price collapse would reduce the cost of serving the customers, the FSR is modeled at $35 million.

The stress test modeling of additional liquidity needs of $35 million for FSR is additive to the Scenario 1 price collapse. As a result, Scenario 2 is the most consequential of the four price uncertainty scenarios modeled. If Scenario 2 were to occur, the DCOH in 2024 would be 137 and by 2027, SVCE would run out of cash.

Scenario 3 – PPAs default/delay/renegotiate for higher prices

<table>
<thead>
<tr>
<th>Expectation:</th>
<th>Price increases result in higher replacement cost.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Result:</td>
<td>Price increases lead to substantial increases in revenues which far exceed the increase in higher energy procurement costs.</td>
</tr>
</tbody>
</table>

2 The current FSR posting for SVCE is at the minimum required level of $147,000.
If our PPAs default on their contractual obligations, delay their commercial operation date, or renegotiate for higher prices, SVCE’s energy procurement cost could increase substantially. The higher costs would occur under a high price scenario. If prices are low, then the energy can be replaced at relatively lower prices. Another cost dimension is RPS compliance penalties, under the modeled scenario the non-compliance penalties were not significant.

While the procurement costs would increase under the price increase scenario, the growth in revenues from lower PCIA and higher PG&E generation rates far offset the increase in procurement costs. The scenario results in better financial outcome than the base case and for this reason, the results shown for Scenario 3 in the attachment assumes the Scenario 1 price collapse assumption.

While under the entirety of the price increase scenario the results are favorable, SVCE must continue its efforts to ensure the PPAs perform as expected. Isolating (ignoring the increase on the revenue side) the increase in the procurement cost of energy under the high price scenario could cost approximately $80 million in 2026.

Scenario 4 – Load Loss

<table>
<thead>
<tr>
<th>Expectation:</th>
<th>Load loss along with price collapse leads to stranded assets.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Result:</td>
<td>Price collapse significantly reduces SVCE revenues, as explained in scenario 1, such that the operating margin turns negative, and loss of load reduces selling energy at a loss. The results of this scenario are better than those of scenario 1.</td>
</tr>
</tbody>
</table>

This scenario assumes that SVCE loses 10% of load in 2025 and another 10% in 2027 from growth in direct access and distributed energy resources. In addition to lost revenues, load loss can result in stranded assets. The stranded assets are the power procured on the departed customers behalf that must now be sold in the open market at a lower price. The assets will be stranded if SVCE has to sell the power at a loss, which would occur under a low-price scenario such as those modeled under Scenario 1. As explained in Scenario 1, price collapse leads to significant loss of revenues such that the operating margin in years 2024 to 2025 is negative. Under this condition, load loss reduces selling more energy at a loss resulting in slightly better financials than those of Scenario 1.

SVCE should continue its efforts to retain and attract customers. While the modeled stress scenario is overwhelmed by the price collapse factor, on an expected basis relative to the base case, load loss of 10% in 2025 and another 10% in 2027 would harm SVCE by about $8 million in 2025, $8 million in 2026 and $16 million in 2027.

**STRATEGIC PLAN**

These analyses support SVCE Strategic Plan Goal 13 – “Commit to maintaining a strong financial position” and the accompanying measures, “Set balanced rates that maintain customer value and support SVCE’s financial stability” and “Balanced budget that achieves cash reserve targets and maintains customer value”.

**FISCAL IMPACT**

The stress test analyses shows that the key financial risk facing SVCE is a collapse in energy prices that can significantly reduce revenues and require substantial draw of funds from the reserves. The best mitigation of this risk is to hold sufficient fund in reserves. Staff will use the results of these analyses to recommend reserve levels for the Board to consider in setting the Fiscal Year 2022-23 budget.

Staff is also reviewing SVCE’s energy hedging strategies. Some of the challenges in setting the hedging strategy is the uncertainty in modeling the PCIA and PG&E generation rates along with potentially increasing the volatility in power supply costs relative to the budgeted costs.
ATTACHMENT
1. Summary of Base Case Results
2. Summary of Stress Test Results
### Attachment 1 – Summary of Base Case Results

<table>
<thead>
<tr>
<th></th>
<th>2023</th>
<th>2024</th>
<th>2025</th>
<th>2026</th>
<th>2027</th>
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<td>Projected Reserve Balance</td>
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<td>Days Cash on Hand</td>
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<td>582</td>
<td>677</td>
<td>758</td>
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**Uncertain**

![Uncertainty Levels](image-url)
## Attachment 2 – Summary of Stress Test Results

### Stress Case 1 - Significant Drop in Energy Prices

<table>
<thead>
<tr>
<th></th>
<th>2023</th>
<th>2024</th>
<th>2025</th>
<th>2026</th>
<th>2027</th>
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<td>Net Contribution to Reserves</td>
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<td>Projected Reserve Balance</td>
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<td>$106</td>
<td>$67</td>
<td>$31</td>
</tr>
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</table>

| Days Cash on Hand | 388 | 181 | 138 | 90 | 41 |

### Stress Case 2 - Insufficient Liquidity

<table>
<thead>
<tr>
<th></th>
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<th>2024</th>
<th>2025</th>
<th>2026</th>
<th>2027</th>
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<tr>
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<td>$246</td>
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<tr>
<td>Operating Margin</td>
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<td>$(145)</td>
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<td>$(5)</td>
<td>$(3)</td>
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<tr>
<td>Other Costs</td>
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<td>$33</td>
<td>$33</td>
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<td>$34</td>
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<tr>
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<td>$(178)</td>
<td>$(38)</td>
<td>$(38)</td>
<td>$(36)</td>
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<tr>
<td>Projected Reserve Balance</td>
<td>$322</td>
<td>$144</td>
<td>$106</td>
<td>$67</td>
<td>$31</td>
</tr>
</tbody>
</table>

| After FSR Requirement | $287 | $109 | $71 | $32 | $(4) |

| Days Cash on Hand | 346 | 137 | 92 | 43 | (5) |

### Stress Case 3 - PPAs Default

<table>
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<tr>
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<th>2025</th>
<th>2026</th>
<th>2027</th>
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<td>Net Contribution to Reserves</td>
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<td>$128</td>
<td>$105</td>
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</table>

| Days Cash on Hand | 420 | 235 | 212 | 179 | 148 |
### Stress Case 4 - Load Loss

<table>
<thead>
<tr>
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<th>2023</th>
<th>2024</th>
<th>2025</th>
<th>2026</th>
<th>2027</th>
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</thead>
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<td>Power Supply Cost</td>
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<tr>
<td>Net Contribution to Reserves</td>
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<tr>
<td>Projected Reserve Balance</td>
<td>$322</td>
<td>$144</td>
<td>$118</td>
<td>$92</td>
<td>$79</td>
</tr>
</tbody>
</table>

| Days Cash on Hand    | 388   | 181   | 177   | 141   | 143   |
Staff Report – Item 7

Item 7: Update on Digital Engagement Initiatives and Spring 2022 SVCE Electrification Awareness Survey Results

From: Girish Balachandran, CEO
Prepared by: Don Bray, Director of Energy Services & Community Relations
Pamela Leonard, Communications Manager
Date: 6/8/2022

RECOMMENDATION
Staff recommends the Board receive an update on SVCE digital engagement initiatives and the results of the Spring 2022 SVCE and electrification awareness survey.

BACKGROUND
For FY ’20-21, SVCE highlighted a ‘digital pivot’ – a shift to increase customer digital engagement – as a Strategic Focus Area. Staff expanded digital outreach efforts as a primary method for customer engagement. Use of digital outreach, resources and tools is a scalable, high-impact and cost-effective way to engage with customers.

The focal point of this digital engagement effort was the development of an online Customer Resource Center, called eHub, where customers can learn about and act on electrification at home and on the road. Staff has also expanded SVCE email marketing capabilities and launched a robust digital ad campaign to drive traffic and awareness to the SVCE website and eHub resources.

With eHub, SVCE aims to support customers’ electrification journeys by bringing electrification to customers’ minds, providing knowledge to customers about the benefits of electrification and assisting customers with taking action. With over one year of operating eHub and advancing SVCE’s digital outreach, staff has aggregated various metrics and goals for website engagement, email campaigns and the online eHub promotions. Key digital engagement tools and updates include the eHub online content and tools, the email marketing service Granicus GovDelivery, and a website redesign and content update.

In 2020, staff engaged ADM Energy, the SVCE-contracted Evaluation, Measurement & Verification vendor, to complete a survey of customers to measure SVCE and electrification awareness among residential customers. This was done to establish a baseline awareness ahead of launching a robust email marketing and advertising campaign. In spring of 2022, staff engaged with ADM Energy again to conduct a follow-up survey measuring SVCE and electrification awareness since launching eHub. This survey was administered via phone and email in English, Traditional Chinese, Spanish and Vietnamese throughout March and April of 2022 and received 481 complete responses.

In both surveys, customers were grouped by census tract into Socioeconomic Vulnerability Index (SEVI) quartiles to provide greater insight into SVCE and electrification awareness across different customer segments and identify how we can equitably conduct outreach.
ANALYSIS & DISCUSSION
SVCE has seen significant growth in website visits since launching eHub and its associated electrification resources. The following high-level statistics show how SVCE has measured the impact and reach of these resources and marketing efforts. Additional details are provided in the attached presentation.

Website Analytics
Since deploying SVCE’s ‘digital pivot’ the total number of website visits has grown by 280%. SVCE used various tactics during this time to increase engagement to the website including email marketing, online promotions and sweepstakes, digital, in-language and out-of-home advertising, member community cross-marketing and social media. Email marketing paired with online promotions and sweepstakes proved to be one of the most influential tactics in engaging customers with the website and eHub resources.

As SVCE was one of the first utilities to launch an online hub that packages electrification resources and tools, there was little industry insight in creating benchmarks for eHub engagement goals. Based on prior website usage and analysis, SVCE set an initial FY 20-21 goal of reaching 20,000 new unique users. Throughout the initial year of eHub, 74,000 unique users engaged with the online tools and resources, exceeding this goal. For this fiscal year, SVCE aims to reach 200,000 unique users and is currently at over 69,000 users.

To understand how customers are engaging with the eHub resources, SVCE evaluated the average ‘time on page’ for the different eHub resources. ‘Time on page’ indicates how long a web user is interacting with the specific website and webpage. All resources had a ‘time on page’ above the industry standard for what is considered a good ‘time on page’ length.

Email Marketing
A large portion of the overall website visits are being driven by educational email campaigns and strategies. In FY ’20-21 SVCE had a goal to deliver 1 million outbound emails to customers. SVCE sent 2.1 million during the fiscal year. SVCE also maintains an above-average open rate, the percentage of emails opened by customers. Industry-standard is about 22% according to Enervee Performance Benchmarks and SVCE maintained an average open rate of 35%. The emails are designed to communicate the benefits of going all-electric at home and on the road with fun, easy-to-digest language and calls-to-action.

Online Promotions and Sweepstakes
Paired with email outreach, SVCE deployed various promotions and sweepstakes to help encourage customers to engage with the online resources. Through the Appliances Assistant, SVCE deployed promotions in which customers could receive up to $50 off the purchase of eligible electric products. In total, over 1,000 total rebates were claimed through the Appliances Assistant. Promotions included $50 off portable induction cooktops, air purifiers, portable batteries, and evaporative coolers, as well as money off LED light bulbs and smart power strips. SVCE also hosted two online sweepstakes to share electrification resources and education on the benefits of all-electric homes. In total, 6,549 users engaged with the sweepstakes.

Through the Solar+Battery Assistant, customers can receive $1,000 off the price of a main service panel upgrade for a battery or solar+battery installation. This is to help encourage customers to look at battery options if they are interested in rooftop solar. The Solar+Battery Assistant tool is a no-obligation, online concierge service that provides interested customers with independent, third-party assistance to identify their energy needs, have a system designed, and receive quotes from multiple local contractors. Through this resource, there has been a total of 387 leads, 189 sales proposals, and 36 sales, 20 of which include a battery.

Customer Awareness Survey
In spring 2022, SVCE gained additional insight for marketing and program development by conducting a second customer electrification awareness survey. The results of this follow-up survey continue to emphasize
the need for continued outreach and education efforts that communicate the benefits of electrification and provide education about SVCE.

Some key takeaways from the survey include:

- Most customers think of PG&E first as their power provider – the unaided recall of SVCE was 10% of respondents. SVCE awareness requires differentiated branding and messaging and continued outreach and education efforts. Once prompted with the name "Silicon Valley Clean Energy" 73% of respondents heard of SVCE. However, there was no statistically significant increase from 2020.
- The survey showed that there was a significant increase in respondents indicating that they have visited the SVCE website in 2022 compared to 2020. 14% of respondents reported that they had visited the webpage in 2020 compared to 22% in 2022. This shows that our tactics and efforts work to increase website users and to continue marketing efforts to increase website engagement.
- Customers in SEVI 3 and SEVI 4 were more interested in cost savings, than in less economically burdened SEVI 1 and SEVI 2. With this, SVCE can increase education on rebates and the cost benefits of all-electric technologies when marketing to customers that reside in SEVI 3 and 4.
- The level of worry about fossil fuel usage was lower in 2022 than in 2020 – however, not a statistically significant decrease. Looking at the ‘current events’ landscape from the Spring of 2022 compared to the Fall of 2020, hypotheses could be made on how this may have affected survey responses. For example, consumers in Fall of 2020 were likely influenced by the recent record heat, fires and smoke; In spring 2022, consumers may be more concerned with the ongoing pandemic, supply chain issues, and geopolitical conflict in Europe.
- Cost proves to be among the top five barriers to adoption for electric vehicles, heat pump water heaters, solar+battery storage, and other electric technologies. In addition, most respondents have some level of interest in electric vehicles while few homeowners have a heat pump water heater or have heard of one. When delivering content on specific technologies, it is important to directly address top customer concerns, provide relevant resources, and use this understanding of customer interests and barriers to inform messaging and program design.

The previous survey included the possibility of sample bias, particularly from calling out energy as the survey topic while recruiting participants. This was recommended by ADM to motivate respondents to participate. This survey omitted referencing energy within the recruitment email. There was little statistically significant response variation between the two surveys to reflect that this had an effect on responses.

Conducting routine awareness surveys can help SVCE gain insight into customers’ awareness, knowledge, and attitudes towards electrification and SVCE. SVCE can leverage this knowledge to conduct meaningful and impactful outreach and communications.

The complete survey results are available in the attached Awareness Survey Summary of Findings.

**STRATEGIC PLAN**
Digital engagement efforts and the customer awareness survey were completed in alignment with the SVCE Strategic Plan, Goal #10: Empower customers with the awareness, knowledge and resources needed to make effective clean energy choices.

**FISCAL IMPACT**
The cost of survey administration was included in the FY 21-22 marketing budget. The cost of eHub administration was included in the FY 21-22 programs budget. In addition, the cost of the Granicus GovDelivery tool, ad campaign and online promotions is included in the FY 21-22 marketing budget.

**ATTACHMENTS**
1. Awareness Survey Summary of Findings
2. Digital Engagement and Customer Survey Results Presentation
1 Key Findings and Conclusions

Unaided recall of SVCE was considerably lower than aided recall. Ten percent cited SVCE alone and another 2% cited SVCE and PG&E when asked from whom they purchase electricity (PG&E alone was cited by 83% of customers). Some customers provided names that were similar to SVCE but not exactly correct in response to the question. For example, “Silicon Valley green” and “Silicone valley power.” Two-percent of respondents cited these alone or in conjunction with PG&E.

Respondents who mentioned PG&E but did not mention SVCE were asked a follow up question on who provides their electricity generation service. Most (74%) did not know, but 13% cited SVCE and another 2% made reference to an SVCE-like name.

Once prompted with the name SVCE, awareness was much higher. A majority of customers stated they had heard of SVCE (73%), although less than half (44%) knew that SVCE provides the electricity that they use.

Thirty-eight percent of customers were aware of the programs offered by SVCE. The best-known programs were rebates for efficient, electric appliances (34% aware), followed by for water heaters (19% aware). Fifteen percent were aware of the eHub online resource center and 12% were aware of GridShift EV Charging.

Cost and health and safety were ranked higher than convenience/performance and environmental impact when making purchase decisions. There were some differences across SEVI quartiles, with costs ranking lower in SEVI 1 than in the other SEVI quartiles and convenience/performance ranking higher in SEVI 1.

Customers are more familiar with EVs and solar/battery than with heat pump water heaters. Around 10% of customers cited the SVCE website as a source for information for EVs (10%), heat pump water heaters (13%), and for solar/battery (9%).

Cost was cited in the top 5 barriers for each technology. Technology-specific barriers that were among the top 5 barriers for each technology were as follows:

- **EVs**: Driving range and concerns about having a location to charge it.
- **Heat pump water heaters**: Not having enough information, the need to upgrade the electric system, and the reliability of the technology.
- **Solar/battery**: Not enough information, the reliability of the technology and “other” barriers. The other barriers included the cost of the system not making economic sense, issues with the roof condition or having roof space, not being interested, and restrictions due to the residence (living in a condo or HOA restrictions).

1.1 Comparisons of 2020 and 2022 Findings

The key findings of comparisons between the 2020 and 2022 survey findings are presented below. ADM calculated the 90% confidence intervals for each estimate. The confidence intervals represent the
variation in the estimate that may be due to chance sample variation. That is, we would expect that the population value would fall between the lower and upper bounds of the confidence interval.

When the confidence intervals from 2020 and 2022 overlap, it suggests that any apparent difference between the two values is likely due to random sampling variation, that is there is not a meaningful difference between the two years. When the confidence intervals do not overlap, it can be reasonably concluded that the differences in values are not due to random sampling variation and that there is a meaningful difference between the two years.

1.1.1 Awareness of SVCE

Aided awareness of SVCE remained unchanged between 2020 and 2022. As shown in Figure 1-1, the estimates of aided awareness were not statistically different 2020 and 2022.

*Figure 1-1 2020 and 2022 Aided Awareness of SVCE*

A smaller share of customers reported that they knew that SV Clean Energy provides the electricity they use in 2022 than in 2020. As shown in Figure 1-2, 59% of customers knew that
Table 1-1 compares 2020 and 2022 results by SEVI quartile and as shown, the difference in reported knowledge was consistent across SEVI quartiles with no single quartile driving the difference. It’s unclear why this would be, particularly given the similarity in the share of customers who had heard of SVCE, as well as the share of customer who reported they had seen the SVCE generation charge on their bill, was similar in each year (50% reported seeing the generation charge in 2022 and 52% in 2020)

Despite this difference in reported awareness, there was not a difference between 2020 and 2022 in the share of customers who reported having seen the SVCE generation charge on their bill (Figure 1-3).
Figure 1-2 2020 and 2022 Knowledge that SVCE Provides Energy they Use

![Bar chart showing percentage of people knowing that SV Clean Energy provides the electricity they use.]

Table 1-1 SEVI Comparison of 2020 and 2022 Knowledge that SVCE Provides Energy they Use

<table>
<thead>
<tr>
<th>Knew that SV Clean Energy provides the electricity that they use</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022</td>
<td>58%</td>
<td>49%</td>
<td>45%</td>
<td>44%</td>
<td>44%</td>
</tr>
<tr>
<td>2020</td>
<td>68%</td>
<td>60%</td>
<td>61%</td>
<td>56%</td>
<td>59%</td>
</tr>
</tbody>
</table>

Figure 1-3 2020 and 2022 Seen Electric Generation Charge

![Bar chart showing percentage of people who have seen the SV Clean Energy Electric Generation charge on their electricity bill.]

Has seen the SV Clean Energy Electric Generation charge on electricity bill

- 2020
- 2022
Beliefs about what SVCE is and does were similar in 2020 and 2022. None of the differences were statistically significant (i.e., all of the 90% CI overlapped) although 2020 responses tended to show higher levels of awareness.

1.1.2 Website Use

The share of customers who have visited the SVCE website was higher in 2022 than in 2020. Twenty-two percent of customers reported that they had visited the website as compared to 14% in 2020.\(^1\)

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\(^1\) There was a small change in the wording of the question in 2022 from “Before today, have you visited the SV Clean Energy website?” in 2020 to “From emails or other means, have you visited the SV Clean Energy website?” in 2022. However, if the wording had any impact on the response, the clause “from emails or other means,” used in 2022 would likely be interpreted as a more restrictive case for visiting the website (i.e., in response to an email) and resulted in a smaller share of customers who visited the website in 2022.
1.1.3 Energy Efficiency Attitudes and Awareness

Worry about personal fossil fuel use was lower in 2022 than in 2020. As shown in Figure 1-5, worry about personal fossil fuel use was lower in 2022, but extent to which customers have thought about fossil fuel use and the extent to which they feel personally responsible for climate change remained unchanged. The difference in worry about fossil fuel use may be due to more focused on other concerns in 2022 than in 2020 (e.g., continuation of Covid, inflation concerns, and armed conflict in Europe).
Attitudes toward Electric Homes and Vehicles were unchanged in 2022. Figure 1-6 compares 2020 and 2022 responses. None of the differences shown were statistically significant.

Figure 1-6 2020 and 2022 Attitudes towards Electric Homes and Vehicles

- Using electricity to heat your home is safer than using natural gas to heat your home.
  - 2020: 61%, 2022: 65%

- Using electricity to heat your home is better for the environment than using natural gas to heat your home.
  - 2020: 54%, 2022: 57%

- Driving an electric vehicle is better for the environment than using a standard gas vehicle.
  - 2020: 81%, 2022: 77%

Views of all-electric homes were unchanged in 2022 from 2020. Figure 1-7 compares the 2020 and 2022 responses. None of the differences were statistically significant.
1.2 Survey Response and Potential Bias

Overall, at less than one percent, the survey response rate was poor. Response rates, and their decline\(^2\), have been a concern for survey researchers as they present the risk of non-response bias. However, research on survey response has found that the relationship between survey non-response and bias is complex and that there is no necessary connection between the two. Moreover, other factors such as using multiple recruitment approaches and methods can both reduce non-response bias by reaching or appealing to different segments of the population and increase response rates overall. To this end, the data collection effort for this study used best practice approaches to reduce non-response bias and increase survey response.\(^3\)

- The sample was stratified by the Socio-Economic Vulnerability Index quartile to aid in collecting data from a diverse range of SVCE customers.
- Multiple modes were used to recruit participants, both telephone and email contact. Multiple modes is a form of varying recruitment and allowed ADM to target responses from customers who did not have email address information.

\(^2\) For example, the Pew Research Center reports that response rates have fallen from 28% in 2001 to 6% in 2018. https://www.pewresearch.org/fact-tank/2019/02/27/response-rates-in-telephone-surveys-have-resumed-their-decline/

\(^3\) Czajka, John L. and Beyler, Amy, Declining Response Rates in Federal Surveys: Trends and Implications (Background Paper), Mathematica Policy Research Reports, Mathematica Policy Research.
The recruitment message was varied across recruitment attempts, which can improve response rates and reduce the risk of messages being blocked by spam filters.⁴ Incentives were provided to complete the survey, and these were increased significantly during the course of data collection to improve response rates. In addition to potentially increasing response rates, providing incentives has been found to reduce nonresponse bias.⁵

To assess the degree to which non-response bias may have affected the result of the survey, section 2.3 compares the characteristics of the 2022 survey sample to population demographics taken from the American Community Survey and to the 2020 survey sample. In comparison to the population, the 2022 survey respondents were:

- More likely to own a home (73% vs. 59%)
- Not identify as Hispanic (91% vs. 80%)
- Identify as Chinese or Taiwanese (27% vs. 11%)
- And a larger share made more than $200,000 a year (36% vs. 29%), while a smaller share made less than $40,000 (10% vs. 16%).

Although ADM weighted the survey responses to mitigate the effect of potential response bias, two results stand out as potentially indicating some bias in the response. Specifically, ADM estimated from the responses that 20% of SVCE customers own or lease an electric vehicle with a plug and that 21% have roof-top solar, and another 6% have roof top solar with battery storage. The results for the share of customers with an electric vehicle was similar to the share who reported this in 2020 (22% owned or leased a vehicle with a plug in that survey).⁶ Although we do not have data for the population to understand if these results differ significantly from the population, we note that they seem relatively high. This result may be due to the disproportionate number of responses from homeowners and more affluent customers.

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⁵ Ibid.
⁶ The 2020 survey did not ask if respondents had solar panels installed.
2 Methodology

2.1 Sample Design

The sample frame for the study was based on residential customer records provided by SVCE and was stratified by Socio-Economic Vulnerability Index (SEVI) quartile. SEVI is a measure of the relative socioeconomic characteristics of communities based on poverty, unemployment, educational attainment, linguistic isolation, and percent of income spent on housing. The SEVI quartile assignment was provided by SVCE. ADM targeted completion of 600 customers surveys (150 per SEVI quartile).

Table 2-1 summarizes the sample frame. In total, SVCE provided records for 255,794 customers. Of these records, 8,254 did not have a SEVI quartile assigned to them and were dropped from the sample frame. Additionally, a manual review of customer contacts identified 7,406 records for which the customer name was a nonresidential entity. ADM dropped these records from the sample frame as well.

<table>
<thead>
<tr>
<th>SEVI Quartile</th>
<th>Total Records</th>
<th>Nonresidential Records</th>
<th>Remaining Records</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>57,145</td>
<td>1,088</td>
<td>56,057</td>
</tr>
<tr>
<td>2</td>
<td>66,387</td>
<td>1,437</td>
<td>64,950</td>
</tr>
<tr>
<td>3</td>
<td>73,172</td>
<td>2,734</td>
<td>70,438</td>
</tr>
<tr>
<td>4</td>
<td>50,836</td>
<td>1,817</td>
<td>49,019</td>
</tr>
<tr>
<td>Not listed</td>
<td>8,254</td>
<td>330</td>
<td>7,924</td>
</tr>
<tr>
<td>Total</td>
<td>255,794</td>
<td>7,406</td>
<td>248,388</td>
</tr>
</tbody>
</table>

2.2 Survey Administration

ADM administered the survey online and by telephone. The survey was presented in four different languages: English, Spanish, Mandarin and Vietnamese and fielded during the period between March 25, 2022 and May 2, 2022. The methodology was the same as the methodology that was used for the 2020 survey.

Because a primary goal of the survey was to assess the unaided awareness of SVCE, the recruitment scripts made reference to the survey being conducted on behalf of a “local, public agency.” Initially, a $10 incentive was offered and this was later increased to $25 to increase the response rate. The incentive provided was a Tango Rewards card that could be redeemed for a Visa card or as a gift card to a large number of retailers. Consistent with best practice the email recruitment varied the message content and subject lines across the initial and first and second reminder emails.

2.2.1 Telephone Surveys

The telephone survey component was completed with a random sample of 1,500 contacts without email addresses who lived in a SEVI 4 area. Customers were contacted to complete the survey up to two times. Spanish speaking customers were tracked and re-contacted at a later point to complete the survey.
2.2.2 Online Surveys

The online survey component was completed with random samples of customers. All emails sent to customers were in English, Spanish, Mandarin, and Vietnamese.

2.2.3 Summary of Response

Table 2-2 summarizes the response to the survey. Overall, the response was considerably lower than hoped for. However, among those who began the survey, 63% completed it. The biggest barriers to obtaining survey response appear to be willingness to attempt the survey or respond to telephone calls. The incentive level did not have a discernable impact on the response rate.

As shown in the table below, the incentive amount did not have an effect on the response rate. Additionally, 81% of the emails sent were not opened, suggesting that most emails were not viewed.

Table 2-2 Summary of Survey Response

<table>
<thead>
<tr>
<th>Incentive</th>
<th>Contacts</th>
<th>Email Bounce</th>
<th>Email Opened Survey Not Started</th>
<th>Survey Started Unfinished</th>
<th>Survey Finished</th>
<th>Completion Rate</th>
<th>Completion Rate Among Survey Starters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Email $10</td>
<td>71,948</td>
<td>2,941</td>
<td>17,421</td>
<td>222</td>
<td>363</td>
<td>0.5%</td>
<td>62.1%</td>
</tr>
<tr>
<td>Email $25</td>
<td>28,756</td>
<td>1,290</td>
<td>5,106</td>
<td>57</td>
<td>113</td>
<td>0.4%</td>
<td>66.5%</td>
</tr>
<tr>
<td>Telephone</td>
<td>1,500</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>5</td>
<td>0.3%</td>
<td>n/a</td>
</tr>
<tr>
<td>Total</td>
<td>100,704</td>
<td>4,231</td>
<td>22,527</td>
<td>279</td>
<td>481</td>
<td>0.5%</td>
<td>62.6%</td>
</tr>
</tbody>
</table>

Although the response rate was low, the sample of respondents included speakers of all four languages it was administered in (see Table 2-3). While most surveys were completed in English, surveys were also completed in Chinese, Spanish, and Vietnamese.

Table 2-3 Language Survey was Completed In

<table>
<thead>
<tr>
<th>Survey Language</th>
<th>Survey Completions</th>
<th>Percent of Survey Completions</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>434</td>
<td>90%</td>
</tr>
<tr>
<td>Chinese</td>
<td>32</td>
<td>7%</td>
</tr>
<tr>
<td>Spanish</td>
<td>13</td>
<td>3%</td>
</tr>
<tr>
<td>Vietnamese</td>
<td>2</td>
<td>&lt; 1%</td>
</tr>
<tr>
<td>Total</td>
<td>481</td>
<td>100%</td>
</tr>
</tbody>
</table>
2.3 Customer Population and Survey Sample

This section presents summary information on the characteristic of the sample and population. For comparison purposes, characteristics of the 2020 population are included as well.\(^7\)

2.3.1 SEVI Quartile

The table below summarizes the number of survey responses obtained by SEVI quartile.

<table>
<thead>
<tr>
<th>SEVI Quartile</th>
<th>Total Residential Customers (2022)</th>
<th>Number of Responses (2022)</th>
<th>Number of Responses (2020)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEVI 1</td>
<td>56,057</td>
<td>117</td>
<td>167</td>
</tr>
<tr>
<td>SEVI 2</td>
<td>64,950</td>
<td>130</td>
<td>169</td>
</tr>
<tr>
<td>SEVI 3</td>
<td>70,438</td>
<td>129</td>
<td>163</td>
</tr>
<tr>
<td>SEVI 4</td>
<td>49,019</td>
<td>105</td>
<td>154</td>
</tr>
<tr>
<td>Total</td>
<td>240,464</td>
<td>481</td>
<td>653</td>
</tr>
</tbody>
</table>

2.3.2 Geographic Distribution of Respondents

Figure 2-1 displays the distribution of customers as compared to survey respondents. As shown the sample was generally representative of the geographic distribution of customers. The 2022 sample appears to be somewhat more representative of the geographic distribution of customers than the 2020 sample. As shown, the percent of respondents more closely aligned with the distribution of survey responses in 2022 than in 2020.

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\(^7\) Population characteristics are based on the Public Use Microdata Sample person and household files for the 2016 – 2020 American Community Survey (ACS) 5-Year estimates. The ACS uses Public Use Microdata Areas (PUMAs) as the geographic identifier. ADM used the Missouri Census Data Center Geocorr tool to map PUMA responses to zip codes served by SVCE and taken from the customer data file provided to develop the survey sample frame.
Figure 2-1 Distribution of Customers Compared to Distribution of Survey Respondents

Table 2-5 summarizes the distribution of customers by city and SEVI quartile and Table 2-6 summarizes the distribution of survey respondents by city and SEVI quartile.

Table 2-5 Distribution of SVCE Customers by City and SEVI Quartile

<table>
<thead>
<tr>
<th>Premise City</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAMPBELL</td>
<td>40%</td>
<td>19%</td>
<td>37%</td>
<td>3%</td>
<td>16,554</td>
</tr>
<tr>
<td>CUPERTINO</td>
<td>3%</td>
<td>65%</td>
<td>32%</td>
<td>0%</td>
<td>21,017</td>
</tr>
<tr>
<td>GILROY</td>
<td>20%</td>
<td>7%</td>
<td>22%</td>
<td>52%</td>
<td>15,367</td>
</tr>
<tr>
<td>LA HONDA</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>4</td>
</tr>
<tr>
<td>LOS ALTOS</td>
<td>97%</td>
<td>1%</td>
<td>2%</td>
<td>0%</td>
<td>12,496</td>
</tr>
<tr>
<td>LOS ALTOS HILLS</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>2,886</td>
</tr>
<tr>
<td>LOS GATOS</td>
<td>83%</td>
<td>12%</td>
<td>5%</td>
<td>0%</td>
<td>16,438</td>
</tr>
<tr>
<td>MILPITAS</td>
<td>0%</td>
<td>7%</td>
<td>46%</td>
<td>47%</td>
<td>25,461</td>
</tr>
<tr>
<td>MONTE SERENO</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>594</td>
</tr>
<tr>
<td>MORGAN HILL</td>
<td>0%</td>
<td>49%</td>
<td>21%</td>
<td>30%</td>
<td>16,722</td>
</tr>
<tr>
<td>MOUNT HAMILTON</td>
<td>0%</td>
<td>50%</td>
<td>0%</td>
<td>50%</td>
<td>4</td>
</tr>
<tr>
<td>MOUNTAIN VIEW</td>
<td>20%</td>
<td>33%</td>
<td>28%</td>
<td>19%</td>
<td>31,981</td>
</tr>
<tr>
<td>PALO ALTO</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>2</td>
</tr>
<tr>
<td>PORTOLA VALLEY</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>32</td>
</tr>
<tr>
<td>REDWOOD ESTATES</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>175</td>
</tr>
<tr>
<td>SAN JOSE</td>
<td>3%</td>
<td>20%</td>
<td>26%</td>
<td>51%</td>
<td>10,026</td>
</tr>
<tr>
<td>SAN MARTIN</td>
<td>0%</td>
<td>0%</td>
<td>98%</td>
<td>1%</td>
<td>1,806</td>
</tr>
<tr>
<td>Premise City</td>
<td>SEVI 1</td>
<td>SEVI 2</td>
<td>SEVI 3</td>
<td>SEVI 4</td>
<td>Total</td>
</tr>
<tr>
<td>-------------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
</tr>
<tr>
<td>SARATOGA</td>
<td>45%</td>
<td>55%</td>
<td>0%</td>
<td>0%</td>
<td>11,035</td>
</tr>
<tr>
<td>STANFORD</td>
<td>93%</td>
<td>0%</td>
<td>0%</td>
<td>7%</td>
<td>917</td>
</tr>
<tr>
<td>SUNNYVALE</td>
<td>7%</td>
<td>29%</td>
<td>43%</td>
<td>21%</td>
<td>56,915</td>
</tr>
<tr>
<td>WATSONVILLE</td>
<td>0%</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
<td>32</td>
</tr>
</tbody>
</table>

**Table 2-6 Distribution of Survey Respondents by City and SEVI Quartile**

<table>
<thead>
<tr>
<th>Premise City</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAMPBELL</td>
<td>28%</td>
<td>16%</td>
<td>53%</td>
<td>3%</td>
<td>32</td>
</tr>
<tr>
<td>CUPERTINO</td>
<td>0%</td>
<td>76%</td>
<td>24%</td>
<td>0%</td>
<td>38</td>
</tr>
<tr>
<td>GILROY</td>
<td>21%</td>
<td>0%</td>
<td>21%</td>
<td>59%</td>
<td>29</td>
</tr>
<tr>
<td>LA HONDA</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0</td>
</tr>
<tr>
<td>LOS ALTOS</td>
<td>94%</td>
<td>3%</td>
<td>3%</td>
<td>0%</td>
<td>32</td>
</tr>
<tr>
<td>LOS ALTOS HILLS</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>5</td>
</tr>
<tr>
<td>LOS GATOS</td>
<td>79%</td>
<td>21%</td>
<td>0%</td>
<td>0%</td>
<td>28</td>
</tr>
<tr>
<td>MILPITAS</td>
<td>0%</td>
<td>0%</td>
<td>51%</td>
<td>49%</td>
<td>47</td>
</tr>
<tr>
<td>MONTE SERENO</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>1</td>
</tr>
<tr>
<td>MORGAN HILL</td>
<td>0%</td>
<td>52%</td>
<td>24%</td>
<td>24%</td>
<td>25</td>
</tr>
<tr>
<td>MOUNT HAMILTON</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0</td>
</tr>
<tr>
<td>MOUNTAIN VIEW</td>
<td>25%</td>
<td>35%</td>
<td>19%</td>
<td>21%</td>
<td>75</td>
</tr>
<tr>
<td>PALO ALTO</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0</td>
</tr>
<tr>
<td>PORTOLA VALLEY</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0</td>
</tr>
<tr>
<td>REDWOOD ESTATES</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0</td>
</tr>
<tr>
<td>SAN JOSE</td>
<td>0%</td>
<td>30%</td>
<td>13%</td>
<td>57%</td>
<td>23</td>
</tr>
<tr>
<td>SAN MARTIN</td>
<td>0%</td>
<td>0%</td>
<td>100%</td>
<td>0%</td>
<td>1</td>
</tr>
<tr>
<td>SARATOGA</td>
<td>70%</td>
<td>30%</td>
<td>0%</td>
<td>0%</td>
<td>20</td>
</tr>
<tr>
<td>STANFORD</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>1</td>
</tr>
<tr>
<td>SUNNYVALE</td>
<td>8%</td>
<td>30%</td>
<td>39%</td>
<td>23%</td>
<td>124</td>
</tr>
<tr>
<td>WATSONVILLE</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0</td>
</tr>
</tbody>
</table>

### 2.3.3 Home Demographic Characteristics

Table 2-7 through Table 2-11 compare the population estimate to the 2022 and 2020 unweighted sample estimates on home and demographic characteristics. Overall, the samples in both years are similar and align with the population estimates. That said, the samples differ from the population in the following ways.

- Homeowners were over-represented in both samples and to a greater degree in the 2022 sample. Homeowners were over-represented by 14% in the 2022 sample and 6% in the 2020 sample.
- Customers who live in an apartment were somewhat underrepresented in the 2022 sample by seven percentage points.
Hispanics were underrepresented in both the 2022 and 2020 samples by about 10 percentage points.
Respondents who identified as Chinese or Taiwanese were over-represented in the 2022 sample by 16 percentage points. This is likely related to the finding that seven percent of the surveys were completed in Chinese.

**Table 2-7 Home Ownership Sample and Population Comparison**

<table>
<thead>
<tr>
<th>Home Ownership</th>
<th>2020 American Community Survey 5-Year Estimate</th>
<th>Unweighted 2022 Sample</th>
<th>Unweighted 2020 Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>Own</td>
<td>59%</td>
<td>73%</td>
<td>65%</td>
</tr>
<tr>
<td>Do not own</td>
<td>41%</td>
<td>27%</td>
<td>35%</td>
</tr>
</tbody>
</table>

**Table 2-8 Home Type Sample and Population Comparison**

<table>
<thead>
<tr>
<th>Home Type</th>
<th>2020 American Community Survey 5-Year Estimate</th>
<th>Unweighted 2022 Sample</th>
<th>Unweighted 2020 Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mobile home</td>
<td>3%</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>Single family detached</td>
<td>57%</td>
<td>61%</td>
<td>59%</td>
</tr>
<tr>
<td>Single family attached</td>
<td>11%</td>
<td>15%</td>
<td>13%</td>
</tr>
<tr>
<td>Apartment</td>
<td>29%</td>
<td>22%</td>
<td>25%</td>
</tr>
</tbody>
</table>

**Table 2-9 Hispanic Identity Sample and Population Comparison**

<table>
<thead>
<tr>
<th>Hispanic Identity</th>
<th>2020 American Community Survey 5-Year Estimate</th>
<th>Unweighted 2022 Sample</th>
<th>Unweighted 2020 Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Hispanic</td>
<td>80%</td>
<td>91%</td>
<td>89%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>20%</td>
<td>9%</td>
<td>11%</td>
</tr>
</tbody>
</table>

**Table 2-10 Race and Ethnic Sample and Population Comparison**

<table>
<thead>
<tr>
<th>Race/Ethnic Identification</th>
<th>2020 American Community Survey 5-Year Estimate</th>
<th>Unweighted 2022 Sample</th>
<th>Unweighted 2020 Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>51%</td>
<td>48%</td>
<td>46%</td>
</tr>
<tr>
<td>Chinese/Taiwanese</td>
<td>11%</td>
<td>27%</td>
<td>14%</td>
</tr>
<tr>
<td>Vietnamese</td>
<td>5%</td>
<td>3%</td>
<td>2%</td>
</tr>
<tr>
<td>Vietnamese</td>
<td>5%</td>
<td>3%</td>
<td>2%</td>
</tr>
<tr>
<td>Other Asian</td>
<td>8%</td>
<td>4%</td>
<td>3%</td>
</tr>
<tr>
<td>Other</td>
<td>16%</td>
<td>12%</td>
<td>28%</td>
</tr>
</tbody>
</table>
### Table 2-11 Income Sample and Population Comparison

<table>
<thead>
<tr>
<th>Income</th>
<th>2020 American Community Survey 5-Year Estimate</th>
<th>Unweighted 2022 Sample</th>
<th>Unweighted 2020 Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 40,000</td>
<td>16%</td>
<td>10%</td>
<td>12%</td>
</tr>
<tr>
<td>40,001 - 65,001</td>
<td>11%</td>
<td>9%</td>
<td>8%</td>
</tr>
<tr>
<td>65,001 - 95,000</td>
<td>12%</td>
<td>10%</td>
<td>11%</td>
</tr>
<tr>
<td>95,001 - 150,000</td>
<td>20%</td>
<td>19%</td>
<td>18%</td>
</tr>
<tr>
<td>150,001 - 200,000</td>
<td>13%</td>
<td>17%</td>
<td>16%</td>
</tr>
<tr>
<td>&gt;200,000</td>
<td>29%</td>
<td>36%</td>
<td>35%</td>
</tr>
</tbody>
</table>

### 2.4 Development of Sample Weights

ADM weighted the survey data to develop overall customer statistics. A two-step procedure was used to develop the sample weights. In the first step, ADM calculated the normalized design weights for each SEVI quartile. The calculation of the design weights was as follows:

\[
W_N = \frac{N_h}{n_h} \times \frac{n}{N}
\]

Where,

- \( W_N \) is the normalized design weight,
- \( N_h \) is the number of customers for the SEVI quartile,
- \( n_h \) is the number of customers for the SEVI quartile that completed the survey,
- \( n \) is the total number of customers that completed the survey, and
- \( N \) is the total number of customers in the sample frame.

The second step in calculating the response weights was to apply a poststratification adjustment based on respondent reported demographics and population totals developed from the American Community Survey 2020 five-year estimates. The estimates were based on zip codes served by SVCE.

The specific characteristics included in the development of post-stratification weights were:

- Hispanic identification,
- Income,
- Home ownership,
- Race/Ethnicity, and
- Household size.
ADM Associates, Inc.

Because the poststratification adjustment for population targets that comprise a small share of the population can be unstable, we grouped race/ethnicity, and household size into smaller sets of categories that comprised at least 5% of the SVCE population.

ADM used raking to develop the poststratification weights. This procedure iteratively adjusts the design weights so that they match the selected population totals.
3 Summary Findings

The following presents findings from the second awareness survey administered to Silicon Valley Clean Energy (SVCE) customers during the period between March 25, 2022 and May 2, 2022.

The results presented by SEVI quartile are unweighted responses. The weighted average presents summary statistics using the weights developed as described in section 0.

For the comparisons of SEVI groups, ADM performed tests of statistical significance to determine if observed differences in averages were due to sampling variation or if they reflected differences in the SEVI populations. Cases where the differences were statistically different are noted with an asterisk in the tables below and discussed in the text.

3.1 Awareness of SVCE

Unaided recall of SVCE was fairly low. Relatively few SVCE customers cited SVCE as the provider of their electricity. Ten percent cited SVCE alone and another 2% cited SVCE and PG&E. Some customers provided names that were similar to SVCE but not exactly correct, for example, “Silicon Valley green” and “Silicone valley power.” Two-percent of respondents cited these alone or in conjunction with PG&E.

Table 3-1 Unaided Recall of Electricity Supplier

<table>
<thead>
<tr>
<th>Metric</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>PG&amp;E</td>
<td>74%</td>
<td>79%</td>
<td>84%</td>
<td>84%</td>
<td>83%</td>
</tr>
<tr>
<td>SVCE</td>
<td>17%</td>
<td>14%</td>
<td>9%</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>PG&amp;E/SVCE</td>
<td>4%</td>
<td>1%</td>
<td>2%</td>
<td>1%</td>
<td>2%</td>
</tr>
<tr>
<td>SVCE-Close</td>
<td>2%</td>
<td>1%</td>
<td>3%</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>PG&amp;E/SVCE-Close</td>
<td>0%</td>
<td>2%</td>
<td>1%</td>
<td>0%</td>
<td>1%</td>
</tr>
<tr>
<td>Santa Clara Utilities</td>
<td>0%</td>
<td>1%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Soniva</td>
<td>0%</td>
<td>1%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Renewable provider</td>
<td>0%</td>
<td>1%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Arcadia Power</td>
<td>0%</td>
<td>1%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>No</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>1%</td>
<td>0%</td>
</tr>
<tr>
<td>Other</td>
<td>3%</td>
<td>1%</td>
<td>1%</td>
<td>3%</td>
<td>2%</td>
</tr>
</tbody>
</table>

Note: SVCE-close refers to mentions of names that were similar to SVCE but not accurate. For example, Silicon Valley green and Silicone valley power.

---

8 Either a chi-square test of independence (for categorical data), one-way analysis of variance (ANOVA) (for continuous data), or a Kruskal-Wallis rank sum test (for ordered categorical data) were used to test for statistically significant differences in average responses across SEVI groups.
Respondents who mentioned PG&E but did not mention SVCE (n = 398) were asked a follow up question on who provides their electricity generation service. Most (74%) did not know, but 13% cited SVCE and another 2% made reference to an SVCE-like name.

*Table 3-2 Who Provides Your Electricity Generation Service*

<table>
<thead>
<tr>
<th>Metric</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does not know who provides electricity generation service</td>
<td>71%</td>
<td>65%</td>
<td>73%</td>
<td>73%</td>
<td>74%</td>
</tr>
<tr>
<td>SVCE</td>
<td>15%</td>
<td>19%</td>
<td>11%</td>
<td>13%</td>
<td>13%</td>
</tr>
<tr>
<td>PG&amp;E</td>
<td>9%</td>
<td>10%</td>
<td>10%</td>
<td>11%</td>
<td>9%</td>
</tr>
<tr>
<td>SVCE-Close</td>
<td>2%</td>
<td>3%</td>
<td>3%</td>
<td>NA</td>
<td>2%</td>
</tr>
<tr>
<td>Other</td>
<td>2%</td>
<td>3%</td>
<td>4%</td>
<td>3%</td>
<td>2%</td>
</tr>
</tbody>
</table>

Once prompted with the name SVCE, awareness was much higher. A majority of customers have heard of SVCE (73%), although less than half (44%) knew that SVCE provides the electricity that they use.

Majorities of customers believed that SVCE is a community-owned not-for-profit (69%), that its rates are lower than PG&E (62%), and that it provides electricity exclusively from renewable and clean energy sources (78%). Few customers (23%) believed SVCE to be a part of PG&E.

*Table 3-3 Awareness and Understanding of SVCE*

<table>
<thead>
<tr>
<th>Metric</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heard of Silicon Valley Clean Energy before this survey</td>
<td>85%</td>
<td>78%</td>
<td>71%</td>
<td>73%</td>
<td>73%</td>
</tr>
<tr>
<td>Knew that SV Clean Energy provides the electricity that they use</td>
<td>58%</td>
<td>49%</td>
<td>45%</td>
<td>44%</td>
<td>44%</td>
</tr>
<tr>
<td>SV Clean Energy is a community-owned, not-for-profit, public agency</td>
<td>79%</td>
<td>71%</td>
<td>67%</td>
<td>64%</td>
<td>69%</td>
</tr>
<tr>
<td>SV Clean Energy electricity rates are lower than PG&amp;E rates</td>
<td>67%</td>
<td>63%</td>
<td>62%</td>
<td>64%</td>
<td>62%</td>
</tr>
<tr>
<td>SV Clean Energy provides electricity exclusively from renewable and clean energy sources</td>
<td>71%</td>
<td>82%</td>
<td>79%</td>
<td>79%</td>
<td>78%</td>
</tr>
<tr>
<td>SV Clean Energy is a company, division, or branch of PG&amp;E</td>
<td>14%</td>
<td>15%</td>
<td>20%</td>
<td>27%</td>
<td>23%</td>
</tr>
</tbody>
</table>
Table 3-4 Awareness and Understanding of SVCE (2020 Survey)

<table>
<thead>
<tr>
<th>Metric</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heard of Silicon Valley Clean Energy before this survey</td>
<td>76%</td>
<td>71%</td>
<td>71%</td>
<td>68%</td>
<td>70%</td>
</tr>
<tr>
<td>Knew that SV Clean Energy provides the electricity that they use</td>
<td>68%</td>
<td>60%</td>
<td>61%</td>
<td>56%</td>
<td>59%</td>
</tr>
<tr>
<td>SV Clean Energy is a community-owned, not-for-profit, public agency</td>
<td>83%</td>
<td>68%</td>
<td>70%</td>
<td>72%</td>
<td>72%</td>
</tr>
<tr>
<td>SV Clean Energy electricity rates are lower than PG&amp;E rates</td>
<td>61%</td>
<td>63%</td>
<td>68%</td>
<td>68%</td>
<td>65%</td>
</tr>
<tr>
<td>SV Clean Energy provides electricity exclusively from renewable and clean energy sources</td>
<td>85%</td>
<td>83%</td>
<td>80%</td>
<td>90%</td>
<td>86%</td>
</tr>
<tr>
<td>SV Clean Energy is a company, division, or branch of PG&amp;E</td>
<td>9%</td>
<td>18%</td>
<td>18%</td>
<td>30%</td>
<td>24%</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference across all groups at the p < .05 level.

Overall, the understanding and awareness metrics were similar in 2022 as compared to 2021 (see Table 3-5). Surprisingly, a smaller share of customers in 2022 knew that SVCE provides the electricity that they use. It’s unclear why this would be, particularly given the similarity in the share of customers who had heard of SVCE found in each of the surveys, as well as the similarity in the share of customer who reported they had seen the SVCE generation charge on their bill was similar in each year (50% in 2022 and 52% in 2020).

Table 3-5 Awareness 2020 and 2022 Comparison

<table>
<thead>
<tr>
<th>Metric</th>
<th>2020 Weighted Average</th>
<th>2022 Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heard of Silicon Valley Clean Energy before this survey</td>
<td>70%</td>
<td>73%</td>
</tr>
<tr>
<td>Knew that SV Clean Energy provides the electricity that they use</td>
<td>59%</td>
<td>44%</td>
</tr>
<tr>
<td>SV Clean Energy is a community-owned, not-for-profit, public agency</td>
<td>72%</td>
<td>69%</td>
</tr>
<tr>
<td>SV Clean Energy electricity rates are lower than PG&amp;E rates</td>
<td>65%</td>
<td>62%</td>
</tr>
<tr>
<td>SV Clean Energy provides electricity exclusively from renewable and clean energy sources</td>
<td>86%</td>
<td>78%</td>
</tr>
<tr>
<td>SV Clean Energy is a company, division, or branch of PG&amp;E</td>
<td>24%</td>
<td>23%</td>
</tr>
</tbody>
</table>
3.2 Communication Awareness and Preference

A moderate share of customers have seen the SVCE generation charge or recall getting email or postal mail communications. As shown below, 50% stated they have seen the SVCE generation charge and 38% received emails or postal mail from SV Clean Energy. The share that have seen the generation charge was comparable to the share who reported that in 2020 (52%, not shown).

*Table 3-6 SVCE Information Seen*

<table>
<thead>
<tr>
<th>Information Seen About SV Clean Energy</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Has seen the SV Clean Energy Electric Generation charge on electricity bill</td>
<td>56%</td>
<td>55%</td>
<td>49%</td>
<td>51%</td>
<td>50%</td>
</tr>
<tr>
<td>Received emails or postal mail from SV Clean Energy</td>
<td>47%</td>
<td>46%</td>
<td>36%</td>
<td>44%</td>
<td>38%</td>
</tr>
</tbody>
</table>

*Table 3-7 Has seen the SVCE Generation Charge (2020 Survey)*

<table>
<thead>
<tr>
<th>Information Seen About SV Clean Energy</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Has seen the SV Clean Energy Electric Generation charge on electricity bill</td>
<td>57%</td>
<td>55%</td>
<td>53%</td>
<td>52%</td>
<td>52%</td>
</tr>
</tbody>
</table>

Customers prefer to receive SVCE communications via email (63%) and with their energy bills (55%), followed by postal mail (44%). As shown in the table below, social media and traditional media advertisements were less frequently preferred. Note, percentages sum to more than 100% because respondents could select multiple options.

*Table 3-8 Preferred Communication Modes*

<table>
<thead>
<tr>
<th>Preferred Mode of Communication</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Email</td>
<td>71%</td>
<td>70%</td>
<td>61%</td>
<td>54%</td>
<td>63%</td>
</tr>
<tr>
<td>With energy bill</td>
<td>54%</td>
<td>57%</td>
<td>57%</td>
<td>57%</td>
<td>55%</td>
</tr>
<tr>
<td>Postal mail</td>
<td>43%</td>
<td>47%</td>
<td>42%</td>
<td>39%</td>
<td>44%</td>
</tr>
<tr>
<td>Facebook post</td>
<td>2%</td>
<td>5%</td>
<td>6%</td>
<td>11%</td>
<td>8%</td>
</tr>
<tr>
<td>Local television station advertisement</td>
<td>6%</td>
<td>5%</td>
<td>5%</td>
<td>9%</td>
<td>7%</td>
</tr>
<tr>
<td>Nextdoor post</td>
<td>9%</td>
<td>8%</td>
<td>6%</td>
<td>5%</td>
<td>6%</td>
</tr>
<tr>
<td>Video streaming advertisement (such as YouTube or Hulu)</td>
<td>4%</td>
<td>5%</td>
<td>6%</td>
<td>4%</td>
<td>5%</td>
</tr>
<tr>
<td>Newspaper</td>
<td>5%</td>
<td>3%</td>
<td>6%</td>
<td>7%</td>
<td>4%</td>
</tr>
<tr>
<td>Radio advertisements</td>
<td>1%</td>
<td>2%</td>
<td>3%</td>
<td>6%</td>
<td>3%</td>
</tr>
<tr>
<td>Instagram post</td>
<td>1%</td>
<td>3%</td>
<td>2%</td>
<td>1%</td>
<td>2%</td>
</tr>
<tr>
<td>Twitter post</td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
<td>3%</td>
<td>1%</td>
</tr>
</tbody>
</table>
3.3 Awareness of SVCE Programs

Approximately one-third (38%) of customers reported awareness of any of the listed programs and services offered by SVCE. Awareness was highest for efficient appliance rebates (34% aware) and lowest for the Education Fund grants and Empower Silicon Valley Competition (9%). Fifteen-percent of respondents were aware of the eHub online resource center.

<table>
<thead>
<tr>
<th>Metric</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Awareness of any program</td>
<td>50%</td>
<td>42%</td>
<td>40%</td>
<td>38%</td>
<td>38%</td>
</tr>
<tr>
<td>eHub, online resource center</td>
<td>19%</td>
<td>16%</td>
<td>9%</td>
<td>20%</td>
<td>15%</td>
</tr>
<tr>
<td>Rebates for efficient, electric appliances</td>
<td>46%</td>
<td>36%</td>
<td>36%</td>
<td>34%</td>
<td>34%</td>
</tr>
<tr>
<td>Heat Pump Water Heater rebate</td>
<td>21%</td>
<td>25%</td>
<td>17%</td>
<td>20%</td>
<td>19%</td>
</tr>
<tr>
<td>GridShift EV Charging</td>
<td>14%</td>
<td>15%</td>
<td>10%</td>
<td>15%</td>
<td>12%</td>
</tr>
<tr>
<td>Education Fund grants or the Empower Silicon Valley Film Competition</td>
<td>8%</td>
<td>13%</td>
<td>5%</td>
<td>12%</td>
<td>9%</td>
</tr>
</tbody>
</table>

3.4 Use of SVCE Website

Approximately one-fifth of respondents (22%) had visited the SVCE website. In comparison, 14% had visited the website in 2020. This difference was statistically significant.

There was a statistically significant difference in the share of customers that visited the website across SEVI quartiles, with customers in the more affluent SEVI 1 and SEVI 2 quartiles reporting that they visited the website at a higher rate than those in SEVI 3 and SEVI 4.

Table 3-11 provides the share of customers who visited the website from the 2020 survey by SEVI quartile. The differences within SEVI quartile (e.g., a comparison of 2020 and 2022 findings for SEVI 1) were not statistically significant. However, the increase was consistent across SEVI 1 – 3 (increases of eight to nine percentage points), but a somewhat smaller for SEVI 4 (a three-percentage point increase.)

The most common reasons for visiting the website were to view electric rates or learn about energy programs.
Table 3-10 Use of SVCE Website

<table>
<thead>
<tr>
<th>Metric</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visited website*</td>
<td>34%</td>
<td>27%</td>
<td>19%</td>
<td>21%</td>
<td>22%</td>
</tr>
<tr>
<td>Reason for visiting website</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Learn more about efficient, electric</td>
<td>53%</td>
<td>59%</td>
<td>42%</td>
<td>50%</td>
<td>52%</td>
</tr>
<tr>
<td>appliances</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Review electric rates</td>
<td>63%</td>
<td>62%</td>
<td>33%</td>
<td>45%</td>
<td>51%</td>
</tr>
<tr>
<td>Learn more about solar and batteries</td>
<td>28%</td>
<td>32%</td>
<td>38%</td>
<td>27%</td>
<td>32%</td>
</tr>
<tr>
<td>Learn more about electric vehicles</td>
<td>28%</td>
<td>26%</td>
<td>25%</td>
<td>27%</td>
<td>27%</td>
</tr>
<tr>
<td>Learn more about financial assistance</td>
<td>10%</td>
<td>21%</td>
<td>4%</td>
<td>27%</td>
<td>18%</td>
</tr>
<tr>
<td>programs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Another reason</td>
<td>20%</td>
<td>24%</td>
<td>25%</td>
<td>9%</td>
<td>18%</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference across all groups at the p < .05 level.

Table 3-11 Visited Website (2020 Survey)

<table>
<thead>
<tr>
<th>Metric</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visited website*</td>
<td>25%</td>
<td>19%</td>
<td>10%</td>
<td>18%</td>
<td>14%</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference across all groups at the p < .05 level.

3.5 Attitudes towards Electrification and Climate

On average, customers displayed a moderate level of concern about their fossil fuel use. As shown the average ratings on the 0 – 10 scale were between 5.9 and 6.8. Customers in SEVI 1 tended to think about their fossil fuel use to a greater extent than customers in the less affluent regions. Overall, fossil fuel attitudes were similar in 2020 and 2022, although the level of worry about fossil fuel use was lower in 2022 than in 2021.

Table 3-12 Fossil Fuel Attitudes

<table>
<thead>
<tr>
<th>Fossil Fuel Attitude</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extent to which feels personally responsible for climate change</td>
<td>6.6</td>
<td>6.9</td>
<td>6.2</td>
<td>6.8</td>
<td>6.8</td>
</tr>
<tr>
<td>Extent to which has thought about their fossil fuel use*</td>
<td>7.2</td>
<td>6.5</td>
<td>5.9</td>
<td>5.7</td>
<td>6.2</td>
</tr>
<tr>
<td>Extent to which worried about our use of fossil fuels</td>
<td>5.5</td>
<td>5.9</td>
<td>5.7</td>
<td>5.5</td>
<td>5.9</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference across all groups at the p < .05 level.
Table 3-13 Fossil Fuel Attitude 2020 and 2022 Comparison

<table>
<thead>
<tr>
<th>Fossil Fuel Attitude</th>
<th>2020 Weighted Average</th>
<th>2022 Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extent to which feels personally responsible for climate change</td>
<td>7.0</td>
<td>6.8</td>
</tr>
<tr>
<td>Extent to which has thought about their fossil fuel use</td>
<td>6.0</td>
<td>6.2</td>
</tr>
<tr>
<td>Extent to which worried about our use of fossil fuels</td>
<td>6.7</td>
<td>5.9</td>
</tr>
</tbody>
</table>

Most customers agreed that there were environmental and safety benefits to electrified heating and vehicles. In particular, 77% of customers thought that driving an electric vehicle was better for the environment. Electric heating at home was also perceived as better for the environment by 57% of customers and as safer by 65%. The ratings provided were similar in 2020 and 2022.

Table 3-14 Electrification Attitudes

<table>
<thead>
<tr>
<th>Strongly or somewhat agrees that...</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driving an electric vehicle is better for the environment than using a standard gas vehicle.</td>
<td>75%</td>
<td>79%</td>
<td>74%</td>
<td>71%</td>
<td>77%</td>
</tr>
<tr>
<td>Using electricity to heat your home is better for the environment than using natural gas to heat your home.</td>
<td>54%</td>
<td>61%</td>
<td>49%</td>
<td>55%</td>
<td>57%</td>
</tr>
<tr>
<td>Using electricity to heat your home is safer than using natural gas to heat your home.</td>
<td>64%</td>
<td>68%</td>
<td>63%</td>
<td>64%</td>
<td>65%</td>
</tr>
</tbody>
</table>

Table 3-15 Electrification Attitude 2020 and 2022 Comparison

<table>
<thead>
<tr>
<th>Strongly or somewhat agrees that...</th>
<th>2020 Weighted Average</th>
<th>2022 Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driving an electric vehicle is better for the environment than using a standard gas vehicle.</td>
<td>81%</td>
<td>77%</td>
</tr>
<tr>
<td>Using electricity to heat your home is better for the environment than using natural gas to heat your home.</td>
<td>54%</td>
<td>57%</td>
</tr>
<tr>
<td>Using electricity to heat your home is safer than using natural gas to heat your home.</td>
<td>61%</td>
<td>65%</td>
</tr>
</tbody>
</table>

Beliefs about electric homes were generally positive and consistent across 2020 and 2022. A clear majority (73%) of customers believed that all electric homes improve indoor and outdoor air quality, but they were split as to whether or not they were more energy efficient (53% thought they were). Sixty-one percent thought they were expensive.
Table 3-16 Beliefs about All Electric Homes

<table>
<thead>
<tr>
<th>Beliefs about All-Electric Homes</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>All-electric homes are more energy efficient</td>
<td>42%</td>
<td>58%</td>
<td>46%</td>
<td>59%</td>
<td>53%</td>
</tr>
<tr>
<td>All-electric homes are expensive</td>
<td>55%</td>
<td>58%</td>
<td>61%</td>
<td>66%</td>
<td>61%</td>
</tr>
<tr>
<td>All-electric homes improve indoor and outdoor air quality</td>
<td>75%</td>
<td>80%</td>
<td>67%</td>
<td>77%</td>
<td>73%</td>
</tr>
</tbody>
</table>

Table 3-17 Beliefs about All Electric Homes 2020 and 2022 Comparison

<table>
<thead>
<tr>
<th>Beliefs about All-Electric Homes</th>
<th>2020 Weighted Average</th>
<th>2022 Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>All-electric homes are more energy efficient</td>
<td>52%</td>
<td>53%</td>
</tr>
<tr>
<td>All-electric homes are expensive</td>
<td>62%</td>
<td>61%</td>
</tr>
<tr>
<td>All-electric homes improve indoor and outdoor air quality</td>
<td>75%</td>
<td>73%</td>
</tr>
</tbody>
</table>

3.6 Purchasing Priorities and Likelihood of Purchases

Cost and health and safety were the most important factors considered when making purchases. Table 3-18 summarizes the average ranking of importance of four factors when making purchases. In the table, larger numbers indicate greater importance of the factor in decision. Cost and health and safety were most important.

Costs were more important for individuals in SEVI 4 and 3 than for those in more affluent areas. Conversely, convenience and performance were more important for respondents in more affluent areas. Environmental impacts were least important and largely the same across groups.

Table 3-18 Ranked Importance

<table>
<thead>
<tr>
<th>Average Rank</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost*</td>
<td>2.5</td>
<td>2.8</td>
<td>2.9</td>
<td>3.0</td>
<td>2.9</td>
</tr>
<tr>
<td>Health and safety</td>
<td>2.7</td>
<td>2.7</td>
<td>2.9</td>
<td>2.9</td>
<td>2.8</td>
</tr>
<tr>
<td>Convenience/performance*</td>
<td>2.8</td>
<td>2.6</td>
<td>2.4</td>
<td>2.3</td>
<td>2.4</td>
</tr>
<tr>
<td>Environmental impacts</td>
<td>1.9</td>
<td>1.9</td>
<td>1.9</td>
<td>1.9</td>
<td>1.9</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference across all groups at the p < .05 level.  
Note: Responses recoded so that factors ranked higher have larger values.

Smart thermostats, home EV chargers, induction cook tops were the three most commonly mentioned purchases. Nearly half of customers (48%) did not plan on purchasing any of the listed items in the next three years. Customers in SEVI 2 and SEVI 3 were more likely to purchase a heat pump heating and cooling system than those in SEVI 1 or SEVI 4.
ADM Associates, Inc.

Table 3-20 shows the likelihood of purchases for renters and owners. Overall, owners were more likely to purchase one or more of the listed items and owners were more likely to purchase a heat pump system and electric yard and garden equipment.

Table 3-19 Likely Purchases

<table>
<thead>
<tr>
<th>Likely Purchases in the Next Three Years</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>None of these</td>
<td>44%</td>
<td>39%</td>
<td>46%</td>
<td>50%</td>
<td>48%</td>
</tr>
<tr>
<td>Smart thermostat</td>
<td>16%</td>
<td>25%</td>
<td>18%</td>
<td>19%</td>
<td>21%</td>
</tr>
<tr>
<td>Home energy audit or evaluation</td>
<td>9%</td>
<td>13%</td>
<td>12%</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>Induction cooktop</td>
<td>15%</td>
<td>22%</td>
<td>18%</td>
<td>14%</td>
<td>17%</td>
</tr>
<tr>
<td>Heat pump heating and cooling system*</td>
<td>9%</td>
<td>20%</td>
<td>17%</td>
<td>12%</td>
<td>13%</td>
</tr>
<tr>
<td>Home EV charger</td>
<td>19%</td>
<td>24%</td>
<td>26%</td>
<td>15%</td>
<td>20%</td>
</tr>
<tr>
<td>Electric yard and garden equipment</td>
<td>17%</td>
<td>14%</td>
<td>9%</td>
<td>11%</td>
<td>12%</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference across all groups at the p < .05 level.

Table 3-20 Likely Purchases by Home Ownership

<table>
<thead>
<tr>
<th>Likely Purchases in the Next Three Years</th>
<th>Owners</th>
<th>Renters</th>
</tr>
</thead>
<tbody>
<tr>
<td>None of the above*</td>
<td>40%</td>
<td>59%</td>
</tr>
<tr>
<td>Smart thermostat</td>
<td>21%</td>
<td>23%</td>
</tr>
<tr>
<td>Home energy audit or evaluation</td>
<td>12%</td>
<td>8%</td>
</tr>
<tr>
<td>Induction cooktop</td>
<td>17%</td>
<td>18%</td>
</tr>
<tr>
<td>Heat pump heating and cooling system*</td>
<td>18%</td>
<td>6%</td>
</tr>
<tr>
<td>Home EV charger</td>
<td>23%</td>
<td>16%</td>
</tr>
<tr>
<td>Electric yard and garden equipment*</td>
<td>17%</td>
<td>5%</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference across all groups at the p < .05 level.

3.7 Awareness and Interest in Specific Technologies

3.7.1 Electric Vehicles

Most customers own or have some level of interest in an electric vehicle. Nineteen percent of respondents reported that they own an electric vehicle (compared to 20% in the 2020 survey). Additionally, 27% reported they have considered buying one and 31% said they were interested in one but had not considered buying.

Electric vehicle ownership rates were higher in SEVI 1.

Table 3-21 Awareness of Electric Vehicles

<table>
<thead>
<tr>
<th>Awareness of Electric Vehicles*</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
</table>
Friends or family, automotive media, and the news were the common sources of information on electric vehicles. Respondents in SEVI 4 areas were less likely to indicate automotive media sources were sources of information on electric vehicles.

Ten percent of respondents cited the SV Clean Energy website as a source of information on electric vehicles.

Table 3-22 Sources Used to Learn about Electric Vehicles

<table>
<thead>
<tr>
<th>Sources Used to Learn about Electric Vehicles</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friend or family</td>
<td>53%</td>
<td>54%</td>
<td>46%</td>
<td>50%</td>
<td>51%</td>
</tr>
<tr>
<td>Automotive media such as magazines, websites,</td>
<td>54%</td>
<td>57%</td>
<td>51%</td>
<td>35%</td>
<td>45%</td>
</tr>
<tr>
<td>YouTube channels, television shows, or blogs*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>News</td>
<td>46%</td>
<td>53%</td>
<td>51%</td>
<td>44%</td>
<td>44%</td>
</tr>
<tr>
<td>Social media such as Facebook or Instagram</td>
<td>12%</td>
<td>20%</td>
<td>16%</td>
<td>17%</td>
<td>17%</td>
</tr>
<tr>
<td>Dealerships</td>
<td>16%</td>
<td>19%</td>
<td>17%</td>
<td>13%</td>
<td>15%</td>
</tr>
<tr>
<td>I have not used any sources of information to</td>
<td>10%</td>
<td>5%</td>
<td>10%</td>
<td>13%</td>
<td>12%</td>
</tr>
<tr>
<td>learn about electric vehicles.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SV Clean Energy website (including the EV</td>
<td>14%</td>
<td>9%</td>
<td>6%</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>Assistant online tool)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Community workshops</td>
<td>4%</td>
<td>2%</td>
<td>2%</td>
<td>4%</td>
<td>4%</td>
</tr>
<tr>
<td>Other</td>
<td>10%</td>
<td>11%</td>
<td>10%</td>
<td>8%</td>
<td>9%</td>
</tr>
</tbody>
</table>

*N* indicates statistically significant difference across all groups at the *p* < .05 level.

Nearly half of respondents (46%) were extremely or very likely to purchase an electric vehicle for their next vehicle. Twenty five percent were unlikely to purchase an electric vehicle.

Table 3-23 Likelihood of Purchasing Electric Vehicle for Next Vehicle Purchase

<table>
<thead>
<tr>
<th>Likelihood of Choosing Electric Vehicle for Purchase</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extremely or very likely</td>
<td>50%</td>
<td>48%</td>
<td>45%</td>
<td>42%</td>
<td>46%</td>
</tr>
<tr>
<td>Somewhat likely</td>
<td>26%</td>
<td>29%</td>
<td>29%</td>
<td>30%</td>
<td>30%</td>
</tr>
<tr>
<td>Not so / not at all likely</td>
<td>24%</td>
<td>22%</td>
<td>25%</td>
<td>28%</td>
<td>25%</td>
</tr>
</tbody>
</table>

Driving range, cost, and concerns about charging were the biggest barriers to purchasing an electric vehicle. Fifty-four percent of customers were concerned about the driving range of an electric vehicle and
49% mentioned the cost as a concern. Thirty-one percent were worried about not having a place to charge their vehicle at home.

### Table 3-24 Barriers to Electric Vehicle Purchases

<table>
<thead>
<tr>
<th>Barriers to Electric Vehicle Purchase</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driving range of the vehicle</td>
<td>62%</td>
<td>61%</td>
<td>56%</td>
<td>48%</td>
<td>54%</td>
</tr>
<tr>
<td>Cost of purchasing or leasing an electric vehicle</td>
<td>41%</td>
<td>51%</td>
<td>50%</td>
<td>49%</td>
<td>49%</td>
</tr>
<tr>
<td>Not having a place to charge the vehicle at my home</td>
<td>21%</td>
<td>24%</td>
<td>28%</td>
<td>32%</td>
<td>31%</td>
</tr>
<tr>
<td>Not knowing where I can charge it away from my home</td>
<td>34%</td>
<td>28%</td>
<td>30%</td>
<td>21%</td>
<td>26%</td>
</tr>
<tr>
<td>Cost of operating an electric vehicle including electricity costs</td>
<td>14%</td>
<td>15%</td>
<td>20%</td>
<td>21%</td>
<td>19%</td>
</tr>
<tr>
<td>Concern about the safety of electric vehicle battery systems</td>
<td>16%</td>
<td>15%</td>
<td>14%</td>
<td>23%</td>
<td>16%</td>
</tr>
<tr>
<td>Not enough models or styles to choose from*</td>
<td>26%</td>
<td>12%</td>
<td>13%</td>
<td>11%</td>
<td>13%</td>
</tr>
<tr>
<td>Reliability of the technology</td>
<td>13%</td>
<td>10%</td>
<td>9%</td>
<td>13%</td>
<td>12%</td>
</tr>
<tr>
<td>Don’t know enough information about electric vehicles*</td>
<td>4%</td>
<td>3%</td>
<td>2%</td>
<td>12%</td>
<td>6%</td>
</tr>
<tr>
<td>Unable to find one for sale</td>
<td>4%</td>
<td>7%</td>
<td>4%</td>
<td>3%</td>
<td>4%</td>
</tr>
<tr>
<td>Other</td>
<td>11%</td>
<td>12%</td>
<td>16%</td>
<td>13%</td>
<td>11%</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference across all groups at the p < .05 level.

### 3.7.2 Heat Pump Water Heaters

Few homeowners have a heat pump water heater and a quarter have not heard of them. As shown below, 7% of homeowners have a heat pump water heater. Additionally, the share that have considered buying one was 15%.

### Table 3-25 Awareness of Heat Pump Water Heaters

<table>
<thead>
<tr>
<th>Awareness of Efficient Heat Pump Water Heaters</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>I already own one</td>
<td>10%</td>
<td>8%</td>
<td>8%</td>
<td>2%</td>
<td>7%</td>
</tr>
<tr>
<td>I am interested in one and have considered buying one</td>
<td>13%</td>
<td>14%</td>
<td>15%</td>
<td>15%</td>
<td>15%</td>
</tr>
<tr>
<td>I am interested in one, but have not considered buying one</td>
<td>29%</td>
<td>37%</td>
<td>33%</td>
<td>24%</td>
<td>31%</td>
</tr>
<tr>
<td>I have heard of them, but I am not interested in one</td>
<td>28%</td>
<td>19%</td>
<td>27%</td>
<td>24%</td>
<td>23%</td>
</tr>
<tr>
<td>I have not heard of them</td>
<td>20%</td>
<td>22%</td>
<td>18%</td>
<td>35%</td>
<td>24%</td>
</tr>
</tbody>
</table>

*The responses to questions about heat pump water heaters are limited to respondents who stated they owned their own home (unweighted n = 331).
Do it yourself or home renovation media was the most common source of information on heat pump water heaters (cited by 30%) followed by the news (cited by 23%). Thirteen percent of customers cited the SVCE website and appliance assistance tool as a source for information. Customers in SEVI 2 were more likely to cite family and friends as a source of information.

Table 3-26 Sources of Information Used to Learn about Heat Pump Water Heaters

<table>
<thead>
<tr>
<th>Sources Used to Learn about Heat Pump Water Heaters</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>I have not used any sources of information to learn about heat pump water heaters.</td>
<td>40%</td>
<td>28%</td>
<td>30%</td>
<td>24%</td>
<td>30%</td>
</tr>
<tr>
<td>Do it yourself or home renovation media such as magazines, websites, YouTube channels, television shows, or blogs</td>
<td>31%</td>
<td>33%</td>
<td>25%</td>
<td>32%</td>
<td>30%</td>
</tr>
<tr>
<td>News</td>
<td>19%</td>
<td>29%</td>
<td>25%</td>
<td>21%</td>
<td>23%</td>
</tr>
<tr>
<td>Friend or family*</td>
<td>11%</td>
<td>27%</td>
<td>17%</td>
<td>13%</td>
<td>18%</td>
</tr>
<tr>
<td>SV Clean Energy website (including the Appliances Assistant online tool)</td>
<td>15%</td>
<td>11%</td>
<td>10%</td>
<td>18%</td>
<td>13%</td>
</tr>
<tr>
<td>Contractor</td>
<td>10%</td>
<td>9%</td>
<td>10%</td>
<td>5%</td>
<td>9%</td>
</tr>
<tr>
<td>Plumber</td>
<td>9%</td>
<td>9%</td>
<td>5%</td>
<td>8%</td>
<td>8%</td>
</tr>
<tr>
<td>Social media such as Facebook or Instagram</td>
<td>0%</td>
<td>9%</td>
<td>8%</td>
<td>11%</td>
<td>8%</td>
</tr>
<tr>
<td>Community workshops</td>
<td>5%</td>
<td>4%</td>
<td>5%</td>
<td>5%</td>
<td>6%</td>
</tr>
<tr>
<td>Electrician</td>
<td>5%</td>
<td>5%</td>
<td>3%</td>
<td>5%</td>
<td>4%</td>
</tr>
<tr>
<td>Other</td>
<td>6%</td>
<td>8%</td>
<td>8%</td>
<td>3%</td>
<td>6%</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference across all groups at the p < .05 level.

One third of customers reported that they were extremely or very likely to choose a heat pump water heater. Sixteen percent that they were not likely to choose one.

Cost of purchase and cost of electricity to heat water were the most commonly cited barriers. Fifty-two percent cited cost of installation and 37% cited cost of the electricity. Another one-third did not know enough information about them and 31% of customers saw the need to upgrade their electric system as a barrier.

Table 3-27 Likelihood of Choosing a Heat Pump Water Heater

<table>
<thead>
<tr>
<th>Likelihood of Choosing Heat Pump Water Heater</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extremely or very likely</td>
<td>31%</td>
<td>39%</td>
<td>36%</td>
<td>39%</td>
<td>37%</td>
</tr>
<tr>
<td>Somewhat likely</td>
<td>48%</td>
<td>41%</td>
<td>50%</td>
<td>52%</td>
<td>47%</td>
</tr>
<tr>
<td>Not so / not at all likely</td>
<td>21%</td>
<td>20%</td>
<td>14%</td>
<td>9%</td>
<td>16%</td>
</tr>
</tbody>
</table>
### Table 3-28 Barriers to Water Heater Purchase

<table>
<thead>
<tr>
<th>Barriers to Heat Pump Water Heater Purchase</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost of purchase and installation</td>
<td>44%</td>
<td>50%</td>
<td>65%</td>
<td>46%</td>
<td>52%</td>
</tr>
<tr>
<td>Cost of electricity to heat water</td>
<td>37%</td>
<td>31%</td>
<td>44%</td>
<td>38%</td>
<td>37%</td>
</tr>
<tr>
<td>Don’t know enough information</td>
<td>39%</td>
<td>31%</td>
<td>35%</td>
<td>27%</td>
<td>33%</td>
</tr>
<tr>
<td>Need to upgrade electric system such as add an outlet, upgrade electric panel*</td>
<td>32%</td>
<td>41%</td>
<td>28%</td>
<td>22%</td>
<td>31%</td>
</tr>
<tr>
<td>Reliability of the technology</td>
<td>11%</td>
<td>11%</td>
<td>13%</td>
<td>22%</td>
<td>14%</td>
</tr>
<tr>
<td>Not enough available models</td>
<td>8%</td>
<td>4%</td>
<td>7%</td>
<td>3%</td>
<td>6%</td>
</tr>
<tr>
<td>Can’t find a contractor who will install one</td>
<td>4%</td>
<td>3%</td>
<td>4%</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>Does not work for my property or I do not own my home</td>
<td>6%</td>
<td>1%</td>
<td>6%</td>
<td>5%</td>
<td>4%</td>
</tr>
<tr>
<td>Other</td>
<td>13%</td>
<td>21%</td>
<td>6%</td>
<td>16%</td>
<td>14%</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference across all groups at the p < .05 level.

### 3.7.3 Solar/Battery

**Awareness of solar with battery is high.** Four percent of customers said that they had not heard of solar with battery. Twenty-one percent said they had solar without battery and 6% have battery with storage. Twenty-one percent said they have considered installing a solar/battery system.

### Table 3-29 Awareness of Solar Paired with Battery

<table>
<thead>
<tr>
<th>Awareness of Rooftop Solar Paired with Battery Storage</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>I already own a rooftop solar system without battery storage</td>
<td>28%</td>
<td>15%</td>
<td>22%</td>
<td>21%</td>
<td>21%</td>
</tr>
<tr>
<td>I already own a rooftop solar system with battery storage</td>
<td>5%</td>
<td>7%</td>
<td>4%</td>
<td>7%</td>
<td>6%</td>
</tr>
<tr>
<td>I am interested in rooftop solar with battery and have considered installing a system</td>
<td>20%</td>
<td>26%</td>
<td>24%</td>
<td>11%</td>
<td>21%</td>
</tr>
<tr>
<td>I am interested in rooftop solar with battery, but have not considered installing a system</td>
<td>20%</td>
<td>28%</td>
<td>31%</td>
<td>28%</td>
<td>26%</td>
</tr>
<tr>
<td>I have heard of it, but I am not interested in rooftop solar with battery</td>
<td>26%</td>
<td>18%</td>
<td>18%</td>
<td>30%</td>
<td>21%</td>
</tr>
<tr>
<td>I have not heard of rooftop solar with battery</td>
<td>2%</td>
<td>7%</td>
<td>1%</td>
<td>4%</td>
<td>4%</td>
</tr>
</tbody>
</table>

**News, friends and family, and do it yourself or home renovation media were the most common sources of information.** Each of those were sources for about one-third of customers. In comparison, 9% of customers cited the SVCE website/solar+battery tool.

---

10 The responses to questions about solar and battery are limited to respondents who stated they owned their own home (unweighted n = 331).
Table 3-30 Sources of Information on Solar and Battery Storage

<table>
<thead>
<tr>
<th>Sources Used to Learn about Solar and Battery Storage</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>I have not used any sources of information to learn about solar and battery storage.</td>
<td>14%</td>
<td>13%</td>
<td>16%</td>
<td>11%</td>
<td>13%</td>
</tr>
<tr>
<td>News</td>
<td>40%</td>
<td>36%</td>
<td>39%</td>
<td>42%</td>
<td>38%</td>
</tr>
<tr>
<td>Friend or family</td>
<td>35%</td>
<td>39%</td>
<td>34%</td>
<td>33%</td>
<td>37%</td>
</tr>
<tr>
<td>Do it yourself or home renovation media such as magazines, websites, YouTube channels, television shows, or blogs</td>
<td>41%</td>
<td>36%</td>
<td>31%</td>
<td>27%</td>
<td>35%</td>
</tr>
<tr>
<td>Contractor*</td>
<td>27%</td>
<td>20%</td>
<td>10%</td>
<td>15%</td>
<td>20%</td>
</tr>
<tr>
<td>Social media such as Facebook or Instagram</td>
<td>8%</td>
<td>12%</td>
<td>7%</td>
<td>18%</td>
<td>11%</td>
</tr>
<tr>
<td>SV Clean Energy website (including the Solar + Battery Assistant online tool)*</td>
<td>12%</td>
<td>9%</td>
<td>1%</td>
<td>16%</td>
<td>9%</td>
</tr>
<tr>
<td>Community workshops</td>
<td>3%</td>
<td>3%</td>
<td>7%</td>
<td>5%</td>
<td>6%</td>
</tr>
<tr>
<td>Electrician</td>
<td>9%</td>
<td>6%</td>
<td>0%</td>
<td>7%</td>
<td>5%</td>
</tr>
<tr>
<td>Plumber</td>
<td>3%</td>
<td>1%</td>
<td>0%</td>
<td>4%</td>
<td>1%</td>
</tr>
<tr>
<td>Other</td>
<td>13%</td>
<td>17%</td>
<td>14%</td>
<td>9%</td>
<td>14%</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference across all groups at the p < .05 level.

The likelihood of installing solar and battery or adding battery to solar were not very high. Sixteen percent of customers with solar already said they were extremely or very likely to add battery storage and the same share without solar said they would add battery with solar. As shown in Table 3-33, cost of the systems were the biggest barriers to installation. A large share of respondents cited “other” factors. These comments were content-coded and summarized in Table 3-34. The most common of these comments were that solar did not make economic sense, that their roof was damaged or lacked space, they were just not interested, or faced restrictions due to their HOA or because they live in a condominium.

Table 3-31 Likelihood of Installing Solar with Battery

<table>
<thead>
<tr>
<th>Likelihood of Installing Solar with Battery Storage</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extremely or very likely</td>
<td>15%</td>
<td>19%</td>
<td>22%</td>
<td>4%</td>
<td>16%</td>
</tr>
<tr>
<td>Somewhat likely</td>
<td>37%</td>
<td>33%</td>
<td>27%</td>
<td>48%</td>
<td>36%</td>
</tr>
<tr>
<td>Not so / not at all likely</td>
<td>49%</td>
<td>48%</td>
<td>51%</td>
<td>48%</td>
<td>48%</td>
</tr>
</tbody>
</table>

Table 3-32 Likelihood of Adding Battery to Solar

<table>
<thead>
<tr>
<th>Likelihood of Adding Battery to Solar</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extremely or very likely</td>
<td>21%</td>
<td>13%</td>
<td>19%</td>
<td>17%</td>
<td>16%</td>
</tr>
<tr>
<td>Somewhat likely</td>
<td>29%</td>
<td>53%</td>
<td>44%</td>
<td>42%</td>
<td>45%</td>
</tr>
<tr>
<td>Not so / not at all likely</td>
<td>50%</td>
<td>33%</td>
<td>38%</td>
<td>42%</td>
<td>39%</td>
</tr>
</tbody>
</table>
### Table 3-33 Barriers to Installation of Solar and Battery

<table>
<thead>
<tr>
<th>Barriers to Solar and Battery</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost of purchase and installation of battery</td>
<td>64%</td>
<td>62%</td>
<td>50%</td>
<td>45%</td>
<td>66%</td>
</tr>
<tr>
<td>Cost of purchase and installation of solar</td>
<td>60%</td>
<td>57%</td>
<td>47%</td>
<td>47%</td>
<td>64%</td>
</tr>
<tr>
<td>Don’t know enough information</td>
<td>16%</td>
<td>19%</td>
<td>13%</td>
<td>15%</td>
<td>16%</td>
</tr>
<tr>
<td>Reliability of the technology</td>
<td>14%</td>
<td>17%</td>
<td>10%</td>
<td>11%</td>
<td>15%</td>
</tr>
<tr>
<td>Does not work for my property or I do not own my home</td>
<td>14%</td>
<td>19%</td>
<td>35%</td>
<td>34%</td>
<td>7%</td>
</tr>
<tr>
<td>Other</td>
<td>19%</td>
<td>19%</td>
<td>18%</td>
<td>23%</td>
<td>22%</td>
</tr>
</tbody>
</table>

### Table 3-34 Coded Open Ended “Other” Barriers

<table>
<thead>
<tr>
<th>Barriers Mentioned</th>
<th>Number of Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does not make economic sense</td>
<td>15</td>
</tr>
<tr>
<td>Roof damaged / roof space</td>
<td>7</td>
</tr>
<tr>
<td>Not interested</td>
<td>6</td>
</tr>
<tr>
<td>HOA/Live in condo</td>
<td>5</td>
</tr>
<tr>
<td>Other</td>
<td>4</td>
</tr>
<tr>
<td>Shaded roof/home orientation</td>
<td>4</td>
</tr>
<tr>
<td>Appearance</td>
<td>3</td>
</tr>
<tr>
<td>Possible loss of net metering / rate plan</td>
<td>3</td>
</tr>
<tr>
<td>Space for battery</td>
<td>3</td>
</tr>
<tr>
<td>Wrong type of roof</td>
<td>3</td>
</tr>
<tr>
<td>Pair with roof replacement</td>
<td>1</td>
</tr>
<tr>
<td>Battery life</td>
<td>1</td>
</tr>
<tr>
<td>Leased solar doesn't allow battery</td>
<td>1</td>
</tr>
<tr>
<td>SVCE clean energy option is better</td>
<td>1</td>
</tr>
<tr>
<td>PG&amp;E connection fee</td>
<td>1</td>
</tr>
<tr>
<td>Lack of information on costs/benefits</td>
<td>1</td>
</tr>
<tr>
<td>Regulations/permitting issues</td>
<td>1</td>
</tr>
<tr>
<td>Wait until purchase of EV</td>
<td>1</td>
</tr>
<tr>
<td>Batteries not available</td>
<td>1</td>
</tr>
<tr>
<td>Impact on roof</td>
<td>1</td>
</tr>
<tr>
<td>Battery safety</td>
<td>1</td>
</tr>
</tbody>
</table>
3.8 Demographic Characteristics

The tables below summarize demographic characteristics.

**Table 3-35 Number of People in the Household**

<table>
<thead>
<tr>
<th>Number of people in household*</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>15%</td>
<td>15%</td>
<td>20%</td>
<td>23%</td>
<td>19%</td>
</tr>
<tr>
<td>2</td>
<td>46%</td>
<td>40%</td>
<td>40%</td>
<td>32%</td>
<td>30%</td>
</tr>
<tr>
<td>3</td>
<td>20%</td>
<td>24%</td>
<td>13%</td>
<td>18%</td>
<td>19%</td>
</tr>
<tr>
<td>4</td>
<td>15%</td>
<td>13%</td>
<td>19%</td>
<td>11%</td>
<td>18%</td>
</tr>
<tr>
<td>5</td>
<td>3%</td>
<td>7%</td>
<td>6%</td>
<td>12%</td>
<td>8%</td>
</tr>
<tr>
<td>6 or more</td>
<td>1%</td>
<td>1%</td>
<td>3%</td>
<td>3%</td>
<td>6%</td>
</tr>
</tbody>
</table>

**Table 3-36 Language Spoken at Home**

<table>
<thead>
<tr>
<th>Languages spoken home*</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Only English is spoken*</td>
<td>67%</td>
<td>54%</td>
<td>41%</td>
<td>44%</td>
<td>49%</td>
</tr>
<tr>
<td>Spanish*</td>
<td>2%</td>
<td>6%</td>
<td>8%</td>
<td>17%</td>
<td>14%</td>
</tr>
<tr>
<td>Mandarin*</td>
<td>13%</td>
<td>23%</td>
<td>27%</td>
<td>13%</td>
<td>11%</td>
</tr>
<tr>
<td>Vietnamese*</td>
<td>0%</td>
<td>2%</td>
<td>3%</td>
<td>7%</td>
<td>5%</td>
</tr>
<tr>
<td>Tagalog</td>
<td>0%</td>
<td>0%</td>
<td>1%</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>Hindi</td>
<td>1%</td>
<td>3%</td>
<td>1%</td>
<td>3%</td>
<td>3%</td>
</tr>
<tr>
<td>Korean</td>
<td>1%</td>
<td>5%</td>
<td>1%</td>
<td>1%</td>
<td>3%</td>
</tr>
<tr>
<td>Japanese</td>
<td>2%</td>
<td>1%</td>
<td>2%</td>
<td>1%</td>
<td>2%</td>
</tr>
<tr>
<td>Other</td>
<td>16%</td>
<td>9%</td>
<td>17%</td>
<td>14%</td>
<td>14%</td>
</tr>
</tbody>
</table>

* Indicates statistically significant difference across all groups at the p < .05 level.

**Table 3-37 Race/Ethnicity**

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>67%</td>
<td>50%</td>
<td>38%</td>
<td>40%</td>
<td>51%</td>
</tr>
<tr>
<td>Chinese</td>
<td>19%</td>
<td>28%</td>
<td>35%</td>
<td>23%</td>
<td>13%</td>
</tr>
</tbody>
</table>
### Race/Ethnicity

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vietnamese</td>
<td>NA</td>
<td>2%</td>
<td>2%</td>
<td>8%</td>
<td>6%</td>
</tr>
<tr>
<td>Indian/Pakistani</td>
<td>7%</td>
<td>6%</td>
<td>4%</td>
<td>8%</td>
<td>10%</td>
</tr>
<tr>
<td>Other Asian (Japanese, Filipino, Korean)</td>
<td>2%</td>
<td>4%</td>
<td>5%</td>
<td>7%</td>
<td>8%</td>
</tr>
<tr>
<td>Other</td>
<td>6%</td>
<td>11%</td>
<td>15%</td>
<td>14%</td>
<td>13%</td>
</tr>
</tbody>
</table>

Note: Race and ethnicity responses were recoded into the most prevalent groups in SVCE’s service territory. The Other category includes response from those who indicated “Other,” more than one category, and those from groups with smaller populations in the service territory.

### Table 3-38 Hispanic, Latino, or Spanish Origin

<table>
<thead>
<tr>
<th>Hispanic, Latino, or Spanish origin</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>2%</td>
<td>4%</td>
<td>11%</td>
<td>20%</td>
<td>18%</td>
</tr>
<tr>
<td>No</td>
<td>98%</td>
<td>96%</td>
<td>89%</td>
<td>80%</td>
<td>82%</td>
</tr>
</tbody>
</table>

### Table 3-39 Income

<table>
<thead>
<tr>
<th>Income*</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than $40,000</td>
<td>NA</td>
<td>7%</td>
<td>14%</td>
<td>16%</td>
<td>15%</td>
</tr>
<tr>
<td>Between $40,000 and $64,999</td>
<td>4%</td>
<td>8%</td>
<td>8%</td>
<td>17%</td>
<td>11%</td>
</tr>
<tr>
<td>Between $65,000 and $94,999</td>
<td>13%</td>
<td>10%</td>
<td>9%</td>
<td>7%</td>
<td>12%</td>
</tr>
<tr>
<td>Between $95,000 and $149,999</td>
<td>14%</td>
<td>11%</td>
<td>21%</td>
<td>28%</td>
<td>21%</td>
</tr>
<tr>
<td>Between $149,999 and $200,000</td>
<td>19%</td>
<td>25%</td>
<td>13%</td>
<td>12%</td>
<td>13%</td>
</tr>
<tr>
<td>Over $200,000</td>
<td>50%</td>
<td>40%</td>
<td>36%</td>
<td>20%</td>
<td>28%</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference across all groups at the p < .05 level.
Table 3-40 Age

<table>
<thead>
<tr>
<th>Age</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-24</td>
<td>2%</td>
<td>2%</td>
<td>2%</td>
<td>0%</td>
<td>2%</td>
</tr>
<tr>
<td>25-34</td>
<td>12%</td>
<td>9%</td>
<td>21%</td>
<td>12%</td>
<td>15%</td>
</tr>
<tr>
<td>35-44</td>
<td>12%</td>
<td>11%</td>
<td>20%</td>
<td>18%</td>
<td>20%</td>
</tr>
<tr>
<td>45-54</td>
<td>15%</td>
<td>16%</td>
<td>16%</td>
<td>23%</td>
<td>19%</td>
</tr>
<tr>
<td>55-64</td>
<td>22%</td>
<td>30%</td>
<td>21%</td>
<td>21%</td>
<td>20%</td>
</tr>
<tr>
<td>65+</td>
<td>37%</td>
<td>33%</td>
<td>20%</td>
<td>26%</td>
<td>24%</td>
</tr>
</tbody>
</table>

3.9 Home Characteristics

The tables below summarize home characteristics.

Table 3-41 Home Ownership

<table>
<thead>
<tr>
<th>Home Ownership</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Own</td>
<td>88%</td>
<td>84%</td>
<td>60%</td>
<td>59%</td>
<td>60%</td>
</tr>
<tr>
<td>Rent</td>
<td>12%</td>
<td>16%</td>
<td>40%</td>
<td>41%</td>
<td>40%</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference across all groups at the p < .05 level.

Table 3-42 Internet Access

<table>
<thead>
<tr>
<th>Internet Access</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cellular plan for smartphone or other mobile device</td>
<td>98%</td>
<td>97%</td>
<td>96%</td>
<td>94%</td>
<td>96%</td>
</tr>
<tr>
<td>Home internet service such as cable, fiber optic, satellite, or DSL service installed in this household*</td>
<td>98%</td>
<td>96%</td>
<td>96%</td>
<td>93%</td>
<td>94%</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference across all groups at the p < .05 level.

Table 3-43 Home Type

<table>
<thead>
<tr>
<th>Home Type</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufactured home</td>
<td>1%</td>
<td>2%</td>
<td>1%</td>
<td>3%</td>
<td>2%</td>
</tr>
<tr>
<td>Single-family house detached from any other house</td>
<td>76%</td>
<td>68%</td>
<td>49%</td>
<td>47%</td>
<td>53%</td>
</tr>
</tbody>
</table>
Single family house attached to one or more other houses, for example, duplex, row house, or townhome | 13% | 17% | 15% | 14% | 12%
Apartment in a building with 2 to 3 units | 0% | 2% | 4% | 6% | 5%
Apartment in a building with 4 or more units | 9% | 10% | 29% | 29% | 26%
Other [text box] | 1% | 2% | 2% | 2% | 2%

*Indicates statistically significant difference across all groups at the p < .05 level.

**Table 3-44 Heating Fuel Type**

<table>
<thead>
<tr>
<th>Heating fuel</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural gas</td>
<td>73%</td>
<td>75%</td>
<td>59%</td>
<td>60%</td>
<td>62%</td>
</tr>
<tr>
<td>Electricity</td>
<td>25%</td>
<td>24%</td>
<td>39%</td>
<td>38%</td>
<td>36%</td>
</tr>
<tr>
<td>Other</td>
<td>3%</td>
<td>2%</td>
<td>3%</td>
<td>1%</td>
<td>2%</td>
</tr>
</tbody>
</table>

**Table 3-45 Water Heating Fuel**

<table>
<thead>
<tr>
<th>Water heating fuel</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural gas</td>
<td>82%</td>
<td>85%</td>
<td>81%</td>
<td>82%</td>
<td>81%</td>
</tr>
<tr>
<td>Electricity</td>
<td>15%</td>
<td>14%</td>
<td>17%</td>
<td>15%</td>
<td>17%</td>
</tr>
<tr>
<td>Other</td>
<td>3%</td>
<td>1%</td>
<td>2%</td>
<td>2%</td>
<td>2%</td>
</tr>
</tbody>
</table>

**Table 3-46 Plug-In Vehicles**

<table>
<thead>
<tr>
<th>Metric</th>
<th>SEVI 1</th>
<th>SEVI 2</th>
<th>SEVI 3</th>
<th>SEVI 4</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Own or lease electric vehicle with a plug*</td>
<td>34%</td>
<td>24%</td>
<td>21%</td>
<td>11%</td>
<td>20%</td>
</tr>
<tr>
<td>A member of the household parks a vehicle, of any type, within about 20 feet of an electric outlet?*</td>
<td>77%</td>
<td>71%</td>
<td>51%</td>
<td>46%</td>
<td>55%</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference across all groups at the p < .05 level.
4 Appendix 1: Questions Asked in 2020 and 2022 Surveys

This appendix summarizes the questions that were asked of respondents in 2020 and 2022.

4.1 Questions on Awareness

The following questions on awareness of SVCE were included in both the 2020 and 2022 survey.

One of the electricity providers in your region is Silicon Valley Clean Energy. Which of the following describes your awareness of Silicon Valley Clean Energy?

1. You have heard of Silicon Valley Clean Energy before this survey
2. This is the first time you have heard of Silicon Valley Clean Energy

Which of the following statements about Silicon Valley Clean Energy, also known as SV Clean Energy, are true or false. Your best guess is fine.

[Response options: 1 = True, 2 = False]

1. SV Clean Energy is a community-owned, not-for-profit, public agency
2. SV Clean Energy electricity rates are lower than PG&E rates
3. SV Clean Energy provides electricity exclusively from renewable and clean energy sources
4. SV Clean Energy is a company, division, or branch of PG&E

You live in a community that SV Clean Energy provides electricity for. SV Clean Energy works with PG&E to provide your electricity service and you receive a monthly bill from PG&E for your electricity use.

Have you seen the SV Clean Energy Electric Generation charge on your electricity bill?

1. Yes
2. No or not sure

Before today, did you know that SV Clean Energy provides the electricity that you use?

1. Yes
2. No

4.2 Website Usage

The 2020 and 2022 surveys included a question on whether or not customers have accessed the website, however the wording varied somewhat.

2020 Question Wording

Before today, have you visited the SV Clean Energy website?

1. Yes
2. No, not that you recall
2022 Question Wording

From emails or other means, have you visited the SV Clean Energy website?

1. Yes
2. No, not that you recall

4.3 Energy Efficiency Attitudes and Awareness

Please mark if your perspective is that the following statements about all-electric homes are true or false.

[Scale: 1 = True, 2 = False]

a) All-electric homes are more energy efficient
b) All-electric homes are expensive
c) All-electric homes improve indoor and outdoor air quality

The next few questions are about your attitudes towards fossil fuel use. Fossil fuels include coal, oil, natural gas, and propane.

Using a scale where 0 means not at all and 10 means a great deal, to what extent do you feel a personal responsibility to try to reduce the use of fossil fuels?

[Scale: 0 (Not at all) – 10 (A great deal)]

Using the same scale, how much have you thought about your use of fossil fuels before today?

[Scale: 0 (Not at all) – 10 (A great deal)]

Using a scale where 0 means not at all worried and 10 means extremely worried, how worried are you about your use of fossil fuels?

Driving an electric vehicle is better for the environment than operating a standard gas vehicle.

1. Strongly agree
2. Somewhat agree
3. Neither agree nor disagree
4. Somewhat disagree
5. Strongly disagree

Using electricity to power your water heater is better for the environment than using natural gas.

1. Strongly agree
2. Somewhat agree
3. Neither agree nor disagree
4. Somewhat disagree
Strongly disagree

Using an electric, induction cooktop is better for the environment and safer for the user than using a gas stove.

1. Strongly agree
2. Somewhat agree
3. Neither agree nor disagree
4. Somewhat disagree
5. Strongly disagree
5 Appendix 2: Survey Instrument

Screening
1. Our records say that you live at [ADDRESS]. Is that your current address?
   1. Yes
   2. No

[Display if Q1 = 2]
2. What city do you live in?
   1. Campbell
   2. Cupertino
   3. Gilroy
   4. Los Altos
   5. Los Altos Hills
   6. Los Gatos
   7. Milpitas
   8. Monte Sereno
   9. Morgan Hill
   10. Mountain View
   11. Saratoga
   12. Sunnyvale
   13. Unincorporated Santa Clara County (including Alum Rock, Burbank, Cambrian Park, East Foothills, Lexington Hills, Loyola, San Martin, Fruitdale, and any other unincorporated location)
   14. None of the above [Terminate survey: Display: Thank you for that information but you do not qualify for this survey.]

SVCE Awareness
3. From whom do you currently purchase electricity?
[Display if (Q3 contains “PGE” or “PG&E” or “Pacific” or “Gas”) and (Q1 does not contain “SVCE” or “Silicon” or “Valley” or “Clean”, “SV”)] [Select ignore case]
4. It seems like you mentioned PG&E. PG&E provides your electricity delivery service. Do you know who provides your electricity generation service?
   1. Yes (Who provides it?)
   2. No

5. One of the electricity providers in your region is Silicon Valley Clean Energy. Which of the following describes your awareness of Silicon Valley Clean Energy?
   1. You have heard of Silicon Valley Clean Energy before this survey
   2. This is the first time you have heard of Silicon Valley Clean Energy
6. Which of the following statements about Silicon Valley Clean Energy, also known as SV Clean Energy, are true or false. Your best guess is fine.

[Response options: 1 = True, 2 = False]

1. SV Clean Energy is a community-owned, not-for-profit, public agency
2. SV Clean Energy electricity rates are lower than PG&E rates
3. SV Clean Energy provides electricity exclusively from renewable and clean energy sources
4. SV Clean Energy is a company, division, or branch of PG&E

7. You live in a community that SV Clean Energy provides electricity for. SV Clean Energy works with PG&E to provide your electricity service and you receive a monthly bill from PG&E for your electricity use.

Have you seen the SV Clean Energy Electric Generation charge on your electricity bill?

1. Yes
2. No or not sure

8. Before today, did you know that SV Clean Energy provides the electricity that you use?

1. Yes
2. No

Program Awareness

9. Have you heard of the following SV Clean Energy offers and services?

[Response options: 1 = Yes, 2 = No]

1. eHub, online resource center
2. Rebates for efficient, electric appliances
3. Heat Pump Water Heater rebate
4. GridShift EV Charging
5. Education Fund grants or the Empower Silicon Valley Film Competition

10. Have you received any emails or postal mail from SV Clean Energy?

1. Yes
2. No, not that you recall

11. From emails or other means, have you visited the SV Clean Energy website?

1. Yes
2. No, not that you recall

[Display if Q12 = 1]

12. What have you visited the SV Clean Energy website for? Please select all that apply.
ADM Associates, Inc.

[Multiselect]

1. Review electric rates
2. Learn more about financial assistance programs
3. Learn more about electric vehicles
4. Learn more about solar and batteries
5. Learn more about efficient, electric appliances
6. Other (specify)

13. How would you prefer to get information from SV Clean Energy on clean energy products and services? Please select up to three from the list below.

[Multiselect. Limit to three selections. Randomize 1 -11]

1. Email
2. Postal mail
3. Radio advertisements
4. Local television station advertisement
5. Video streaming advertisement (such as YouTube or Hulu)
6. Newspaper
7. Facebook post
8. Twitter post
9. Instagram post
10. Nextdoor post
11. With energy bill
12. Some other way

[Display if Q13 = 12]

14. What other way do you think SV Clean Energy should use to inform you and your neighbors about the clean energy products and services they offer?

Electrification Awareness and Education

15. Please mark if your perspective is that the following statements about all-electric homes are true or false.

[Scale: 1 = True, 2 = False]

a) All-electric homes are more energy efficient
b) All-electric homes are expensive
c) All-electric homes improve indoor and outdoor air quality

16. The next few questions are about your attitudes towards fossil fuel use. Fossil fuels include coal, oil, natural gas, and propane.

17. Using a scale where 0 means not at all and 10 means a great deal, to what extent do you feel a personal responsibility to try to reduce the use of fossil fuels?
18. Using the same scale, how much have you thought about your use of fossil fuels before today?

19. Using a scale where 0 means not at all worried and 10 means extremely worried, how worried are you about your use of fossil fuels?

Agreement & Disagreement Statements

20. Please mark how much you agree or disagree with the following statements.

21. Driving an electric vehicle is better for the environment than operating a standard gas vehicle.
   1. Strongly agree
   2. Somewhat agree
   3. Neither agree nor disagree
   4. Somewhat disagree
   5. Strongly disagree

22. Using electricity to power your water heater is better for the environment than using natural gas.
   1. Strongly agree
   2. Somewhat agree
   3. Neither agree nor disagree
   4. Somewhat disagree
   5. Strongly disagree

23. Using an electric, induction cooktop is better for the environment and safer for the user than using a gas stove.
   1. Strongly agree
   2. Somewhat agree
   3. Neither agree nor disagree
   4. Somewhat disagree
   5. Strongly disagree

24. Please rank the following considerations when making decisions about your home and the products you purchase in order from most important to least important.

   Click and drag the options to rank them

   [Randomize]

   1. Environmental impacts
   2. Health and safety
   3. Cost
   4. Convenience/performance
Awareness and Education of Specific Technologies

25. What is your level of awareness of electric vehicles (this includes both battery electric and plug-in hybrid vehicles)?
   1. I already own one
   2. I am interested in one and have considered buying one
   3. I am interested in one, but have not considered buying one
   4. I have heard of them, but am not interested in one
   5. I have not heard of them [Skip to Q29]

26. What sources of information have you used to learn about electric vehicles? Please select all that apply.
   [Multiselect. Randomize 1-9]
   1. I have not used any sources of information to learn about electric vehicles. [Make exclusive]
   2. SV Clean Energy website (including the EV Assistant online tool)
   3. Friend or family
   4. Community workshops
   5. News
   6. Dealerships
   7. Social media such as Facebook or Instagram
   8. Automotive media such as magazines, websites, YouTube channels, television shows, or blogs
   9. Other (specify)

27. How likely are you to choose an electric vehicle for your next vehicle purchase?
   1. Extremely likely
   2. Very likely
   3. Somewhat likely
   4. Not so likely
   5. Not at all likely

28. What are the biggest barriers you face to purchase or lease an electric vehicle? Please select up to three options.
   [Multiselect. Limit to three selections. Randomize 1-10]
   1. Cost of purchasing or leasing an electric vehicle
   2. Cost of operating an electric vehicle including electricity costs
   3. Driving range of the vehicle
   4. Reliability of the technology
   5. Don’t know enough information about electric vehicles
   6. Not enough models or styles to choose from
7. Not having a place to charge the vehicle at my home
8. Not knowing where I can charge it away from my home
9. Concern about the safety of electric vehicle battery systems
10. Unable to find one for sale
11. Other (specify)

29. What is your level of awareness of efficient, electric water heaters, also known as a heat pump water heater?
   1. I already own one
   2. I am interested in one and have considered buying one
   3. I am interested in one, but have not considered buying one
   4. I have heard of them, but I am not interested in one
   5. I have not heard of them [Skip to Q33]

30. What sources of information have you used to learn about heat pump water heaters? Please select all that apply.
   [Multiselect. Randomize 2-11]
   1. I have not used any sources of information to learn about heat pump water heaters. [Make exclusive]
   2. SV Clean Energy website (including the Appliances Assistant online tool)
   3. Friend or family
   4. Community workshops
   5. News
   6. Contractor
   7. Plumber
   8. Electrician
   9. Do it yourself or home renovation media such as magazines, websites, YouTube channels, television shows, or blogs
   10. Social media such as Facebook or Instagram
   11. Other (specify)

31. How likely are you to choose a heat pump water heater for your next water heater purchase?
   1. Extremely likely
   2. Very likely
   3. Somewhat likely
   4. Not so likely
   5. Not at all likely

32. What are the biggest barriers you face to installing a heat pump water heater? Please select up to three options.
ADM Associates, Inc.

[Multiselect. Limit to three selections. Randomize 1 -8]

1. Cost of purchase and installation
2. Cost of electricity to heat water
3. Reliability of the technology
4. Don’t know enough information
5. Not enough available models
6. Can’t find a contractor who will install one
7. Need to upgrade electric system such as add an outlet, upgrade electric panel
8. Does not work for my property or I do not own my home
9. Other (Specify)

33. What is your level of awareness of rooftop solar paired with battery storage?

1. I already own a rooftop solar system without battery storage
2. I already own a rooftop solar system with battery storage
3. I am interested in rooftop solar with battery and have considered installing a system
4. I am interested in rooftop solar with battery, but have not considered installing a system
5. I have heard of it, but I am not interested in rooftop solar with battery
6. I have not heard of rooftop solar with battery [Skip to Q38]

34. What sources of information have you used to learn about solar and battery storage? Please select all that apply.

[Multiselect. Randomize 2 -10]

1. I have not used any sources of information to learn about solar and battery storage. [Make exclusive]
2. SV Clean Energy website (including the Solar + Battery Assistant online tool)
3. Friend or family
4. Community workshops
5. News
6. Contractor
7. Plumber
8. Electrician
9. Do it yourself or home renovation media such as magazines, websites, YouTube channels, television shows, or blogs
10. Social media such as Facebook or Instagram
11. Other (Specify)

[Display if Q33 = 3 or 4 (is interested in solar and battery)]

35. How likely are you to install solar paired with battery storage in the next three years?

1. Extremely likely
2. Very likely
3. Somewhat likely
4. Not so likely
5. Not at all likely

[Display if Q33 = 1 (Has solar without battery storage)]

36. How likely are you to add battery storage to your existing solar system in the next three years?
   1. Extremely likely
   2. Very likely
   3. Somewhat likely
   4. Not so likely
   5. Not at all likely

[Display if Q33 = 1, 3, 4, or 5 (Has solar without battery, is interested in solar and battery system, or is not interested in solar and battery. Those who have solar and battery or who have not heard of solar and battery are not asked this question.)]

37. What are the biggest barriers you face for installing solar and a battery? Please select up to three options.

[Multiselect. Limit to three selections. Randomize 1-5]

1. [Display if Q33 = 3-5] Cost of purchase and installation of solar
2. Cost of purchase and installation of battery
3. Reliability of the technology
4. Don’t know enough information
5. Does not work for my property or I do not own my home
6. Other (specify)

38. Which purchases, if any, are you likely to make within the next three years (Select all that apply.)

[Multiselect. Randomize 1-6]

1. Smart thermostat
2. Home energy audit or evaluation
3. Induction cooktop
4. Heat pump heating and cooling system
5. Home EV charger
6. Electric yard and garden equipment
7. None of the above [Make exclusive]

Demographics and Home Characteristics [Do not display title]

39. The next few questions are about you and your home. Like all of your responses, we will keep your answers confidential. However, you do not need to answer these questions if you do not want to.

40. Do you rent or own your home?
   1. Own
   2. Rent
   98. Don’t know
41. Do you or any member of your household have access to the internet using a:

[Response options: 1 = Yes, 2 = No.]

a. Cellular data plan for a smartphone or other mobile device?
b. Home internet service such as cable, fiber optic, satellite, or DSL service installed in this household?

42. Which of the following best describes your home?

1. Manufactured home
2. Single-family house detached from any other house
3. Single family house attached to one or more other houses, for example, duplex, row house, or townhome
4. Apartment in a building with 2 to 3 units
5. Apartment in a building with 4 or more units
6. Other [text box]

98. Don’t know
99. Prefer not to answer

43. What is the primary fuel type used to heat your home?

1. Natural gas
2. Electricity
3. Other [text box]

98. Don’t know
99. Prefer not to answer

44. What is the primary fuel type to operate your water heater?

1. Natural gas
2. Electricity
3. Other [text box]

98. Don’t know
99. Prefer not to answer

45. Do you or any member of your household own or lease an electric vehicle that has a plug?

1. Yes
2. No
98. Not sure
99. Prefer not to answer

46. Do you or any member of your household park a vehicle, of any type, within about 20 feet of an electric outlet?
1. Yes
2. No
98. Not sure
99. Prefer not to answer

47. Including yourself, how many people lived in your home in 2021?
1. 1 person
2. 2 people
3. 3 people
4. 4 people
5. 5 people
6. 6 people
7. 7 people
8. 8 or more people
98. Don’t know
99. Prefer not to answer

48. What is your age group?
1. 18-24
2. 25-34
3. 35-44
4. 45-54
5. 55-64
6. 65+
99. Prefer not to answer

[Display if survey was administered in English]

49. What languages other than English are spoken at your home?
[Multiselect]
0. Only English is spoken [Make exclusive]
1. Spanish
2. Mandarin
3. Vietnamese
4. Tagalog
5. Hindi
6. Korean
7. Japanese
8. Other
99. Prefer not to answer [Make exclusive]

50. Which of the following categories best describes your total household income in 2021?
1. Less than $40,000
2. Between $40,000 and $64,999
3. Between $65,000 and $94,999  
4. Between $95,000 and $149,999  
5. Between $149,999 and $200,000  
5. Over $200,000  
98. Don't know  
99. Prefer not to answer

51. Are you of Hispanic, Latino, or Spanish origin?  
   1. Yes  
   2. No  
   99. Prefer not to answer

52. What is your race or ethnicity? (Select all that apply)  
   [Multiselect]  
   1. White / Caucasian  
   2. Chinese  
   3. Vietnamese  
   4. Filipino  
   5. Japanese  
   6. Korean  
   7. Indian  
   8. Pakistani  
   9. Black / African American  
   10. Native American / Alaskan Native  
   11. Native Hawaiian  
   12. Other Pacific Islander  
   13. Other  
   99. Prefer not to answer [Make exclusive]

Thank You! That completes the survey.
6 Appendix 3: Email Recruitments

Initial Email Invitation

Subject: We want to hear your thoughts

Dear [FirstName],

I am contacting you on behalf of a local, public agency.

You were selected to participate in a study on peoples’ awareness of the energy and climate initiatives in Santa Clara County. We need your feedback to help shape the services and ways your energy provider communicates with its customers.

Can you help us by taking this survey?

The survey takes about 10 to 15 minutes to complete, and your valuable feedback will be held in confidence.

To thank you for your time we are offering a [$10/$25] Tango Rewards e-gift card, which can be redeemed online at a variety of retailers, to the first 150 customers that complete the survey. To participate and receive the gift card, you must complete the survey by [Date].

Click Here to Start the Survey

You can use any device with internet (phone, computer or tablet) to take the survey. If you can’t click the link above, please copy and paste this link into your browser:

[ADD SURVEY LINK]

Thank you for your input!

ADM Associates

First Reminder Email Invitation

Subject: Do you have a few minutes to tell us what you think?

Dear [FirstName],

Recently we contacted you to complete a survey on peoples’ awareness of the energy companies that serve Santa Clara County and the services they provide.

We would greatly appreciate it if you could take a few minutes to complete this survey.

To thank you for your time we are offering a [$10/$25] Tango Rewards e-gift card, which can be redeemed online at a variety of retailers, to the first 150 customers that complete the survey. To participate and receive the gift card, you must complete the survey by [Date].

Click Here to Start the Survey
ADM Associates, Inc.

You can use any device with internet (phone, computer or tablet) to take the survey. If you can’t click the link above, please copy and paste this link into your browser:

[ADD SURVEY LINK]

Thank you for your input!
ADM Associates

Second Reminder Email Invitation

Subject: Can you help us meet our goal?

Dear [FirstName],

We just wanted to remind you that you were selected to complete a survey on peoples’ awareness of the energy companies that serve the Santa Clara County and the services they provide.

We need a few more responses from people like you.

Can you help us reach our goal?

Click Here to Start the Survey

To thank you for your time we are offering a [$10/$25] Tango Rewards e-gift card, which can be redeemed online at a variety of retailers, to the first 150 customers that complete the survey. To participate and receive the gift card, you must complete the survey by [Date].

You can use any device with internet (phone, computer or tablet) to take the survey. If you can’t click the link above, please copy and paste this link into your browser:

[ADD SURVEY LINK]

Thank you for your input!
ADM Associates
Appendix 4: Telephone Recruitment Script

Recruitment

My name is ___________ and I’m from ADM Associates, a national research company.

I am contacting you on behalf of a local, public agency to participate in a study on peoples’ awareness of the energy and climate initiatives in Santa Clara County.

This is not a sales call, and I am not going to ask you to buy anything. We need your feedback to help shape the services and ways your energy provider communicates with its customers. We are offering a $25 electronic gift card for your time.

Do you have a few minutes to speak with me?

May I speak with CONTACT NAME?

[IF NOT AVAILABLE] Is there another adult that I could speak to?

[IF NO, ASK TO SCHEDULE A CALL BACK TIME WITH THE ORIGINAL CONTACT]

[IF REFUSAL, ATTEMPT TO CONVERT] I understand that you are not interested but your responses are very important.

FAQ

(Why are you conducting this study?: Studies like this provide information on customer’s knowledge of energy and climate initiatives in Santa Clara county.)

(Timing: This survey should take about 10-15 minutes of your time. Is this a good time for us to speak with you? IF NOT, SET UP CALL BACK APPOINTMENT)

(Sales concern: I am not selling anything; we would simply like to learn about your experience with the program. Your responses will be kept confidential and not revealed to anyone. )

(What is an eGift card?: The eGift card is a gift card provided by email that you can redeem for a $10 Visa card or for a purchase at stores like Amazon and Best Buy, and at restaurants like Chipotle and Olive Garden)
Staff Report – Item 8

Item 8: New Construction Reach Code Update

From: Girish Balachandran, CEO

Prepared by: Justin Zagunis, Director of Decarbonization Programs and Policy
Zoe Elizabeth, Deputy Director of Decarbonization Programs and Policy

Date: 6/8/2022

RECOMMENDATION
Staff requests that the Board of Directors receive an update from the Decarbonization Programs and Policy team on New Construction Reach Codes.

BACKGROUND
In 2019, SVCE offered technical support to member jurisdictions that were evaluating options for amending the state’s 2020 building code. Eleven of SVCE’s jurisdiction’s passed reach codes applying to the 2019 building code. These reach codes (with the exception of those passed by Morgan Hill and Campbell) will expire 12/31/2022.

Staff is in the process of supporting member agencies with core technical assistance and supportive elements, to adopt, renew, or enhance these codes. In addition, staff is in the process of developing resources that will support policies for existing building electrification.

An initial update was provided to the Board of Directors at the March 9, 2022 board meeting, with additional updates in April and May.

ANALYSIS & DISCUSSION
In an effort to continue communications with the Board of Directors on reach codes, staff developed a summary of next steps for members of our board to adopt reach codes this year; these steps will be reviewed during the staff presentation.

STRATEGIC PLAN
These efforts support SVCE’s Strategic Plan Goal 8, "coordinate development of decarbonization and resilience strategy, lead design of local policy and programs, and support program deployment."

FISCAL IMPACT
N/A

ATTACHMENTS
1. This presentation is posted to the SVCE website.
Silicon Valley Clean Energy
Board of Directors Meeting

June 8, 2022

Appendix A

Power Resource Contracts Executed by CEO
WSPP RESOURCE ADEQUACY CONFIRMATION

This Confirmation confirms the transaction between Silicon Valley Clean Energy Authority, a California joint powers authority ("Seller") and Valley Electric Association, a Nevada non-profit cooperative corporation without stock ("Purchaser"), and each individually a “Party” and together the “Parties”, dated as of April 18, 2022 (the “Effective Date”), by which Seller agrees to sell and deliver, and Purchaser agrees to purchase and receive, the Product (the “Transaction”). This Transaction is governed by the WSPP Agreement dated August 12, 2021 (the “WSPP Agreement”). The WSPP Agreement and this Confirmation, including any applicable appendices, exhibits or amendments thereto, shall be collectively referred to herein as the “Agreement” and will constitute a single agreement between the Parties with respect to the Transaction. Capitalized terms not otherwise defined in this Confirmation or the WSPP Agreement are defined in the Tariff.

ARTICLE 1
TRANSACTION TERMS

Product, Delivery Period, Contract Quantity, Contract Price and other specifics of the Product are in Appendix B. Appendices A, B, C, and D are incorporated into this Confirmation.

☐ Firm RA Product:

Seller shall provide Purchaser with the Product from the Unit in the amount of the Contract Quantity. If the Unit is not available to provide the full amount of the Contract Quantity for any reason, then Seller shall have the option to supply Alternate Capacity pursuant to Section 2.3 to fulfill the remainder of the Contract Quantity during such period. If Seller fails to provide Purchaser with the Contract Quantity and has failed to supply Alternate Capacity to fulfill the remainder of the Contract Quantity during such period, then Seller shall be liable for damages and/or required to indemnify Purchaser for penalties or fines pursuant to the terms of Section 2.5.

☒ Contingent Firm RA Product:

Seller shall provide Purchaser with Product from the Unit in the amount of the Contract Quantity. If the Unit is not available to provide the full amount of the Contract Quantity as a result of any reduction of the Contract Quantity of the Unit in accordance with Section 2.2, Seller shall have the option to notify Purchaser that either (a) Seller will not provide the portion of the Contract Quantity attributable to such reduction during the period of such non-availability; or (b) Seller will supply Alternate Capacity to fulfill the remainder of the Contract Quantity during such period pursuant to Section 2.3. If the Unit is not available to provide the full amount of the Contract Quantity as a result of any reason other than as provided in Section 2.2, then Seller shall have the option to supply Alternate Capacity pursuant to Section 2.3 to fulfill the remainder of the Contract Quantity during such period. If Seller fails to provide Purchaser with the Expected Contract Quantity from the Unit and has failed to supply Alternate Capacity to fulfill the remainder of the Expected Contract Quantity during such period, then Seller shall be liable for damages and/or required to indemnify Purchaser for penalties or fines pursuant to the terms of Section 2.5.
ARTICLE 2
DELIVERY OBLIGATIONS AND ADJUSTMENTS

2.1 Sale and Delivery of Product

(a) For each Showing Month of the Delivery Period, Seller shall sell and deliver to Purchaser, and Purchaser shall purchase and receive from Seller, the Expected Contract Quantity of the Product from the Shown Unit(s). Seller’s obligation to deliver the Expected Contract Quantity of Product for the Delivery Period is firm and will not be excused for any reason.

(b) Seller shall deliver the Expected Contract Quantity by submitting to CAISO in its Supply Plan the Shown Unit(s) and the characteristics of the Shown Unit(s) and Product for Purchaser, as further specified in Appendix B, all in compliance with this Confirmation.

(c) Seller shall cause all Supply Plans to meet and be filed in conformance with the requirements of the CPUC and the Tariff. Seller shall submit, or cause the Shown Unit’s SC to submit, on a timely basis with respect to each applicable Showing Month, Supply Plans in accordance with the Tariff and CPUC requirements to identify and confirm the Product delivered to Purchaser for each Showing Month of the Delivery Period. The total amount of Product identified and confirmed for such Showing Month shall equal the Expected Contract Quantity, including a request for Hold-Back Capacity pursuant to Article Five of this Confirmation.

(d) Seller shall sell and deliver Product from a Shown Unit that meets the requirements set forth in Appendix B, including the Resource Category and, if applicable, the Flexible Capacity Category. In no event shall a Shown Unit utilize coal or coal materials as a source of fuel. A Shown Unit must be a specific resource that is connected directly to the CAISO controlled grid or be under the operational control of CAISO. A Shown Unit may not be an unspecified import. Seller shall identify the Shown Unit(s) and Expected Contract Quantity by providing Purchaser with the specific information contemplated in Appendix B no later than the Notification Deadline for the relevant Showing Month.

(e) If CAISO rejects either the Supply Plan or the Resource Adequacy Plan with respect to any part of the Expected Contract Quantity for the Shown Unit(s) in any Showing Month, the Parties shall confer, make such corrections as are necessary for acceptance, and resubmit the corrected Supply Plan or Resource Adequacy Plan for validation before the applicable deadline for the Showing Month.

(f) The Product is delivered and received when the CIRA Tool shows that the Supply Plan submitted in compliance with Purchaser’s instructions, including Purchaser’s instructions to withhold all or part of the Expected Contract Quantity from Seller’s Supply Plan for any Showing Month during the Delivery Period, has been accepted for the Product from the Shown Unit(s) by CAISO. Seller has failed to deliver the
Product if (i) Purchaser has elected to submit the Product from the Shown Unit in its Resource Adequacy Plan and such submission is accepted by the CPUC and the CAISO but the Supply Plan and Resource Adequacy Plan are not matched in the CIRA Tool and are rejected by CAISO notwithstanding performance of Section 2.1(e) or (ii) Seller fails to submit the volume of Expected Contract Quantity for any Showing Month in such amount as instructed by Purchaser for the applicable Showing Month. Seller will not have failed to deliver the Expected Contract Quantity if Purchaser fails or chooses not to submit the Shown Unit(s) and the Product in its Resource Adequacy Plan with the CPUC or CAISO.

(g) Hold-Back Capacity, if any, is deemed Contract Quantity delivered, unless utilized under Article Five as Substitute Capacity, then Contract Quantity is delivered according to the timeline requirements therein.

(h) The Shown Unit(s) must not have characteristics that would trigger the need for Purchaser or Seller to file an advice letter or other request for authorization with the CPUC or for Purchaser to make a compliance filing pursuant to California Public Utilities Code Section 380.1

2.2 Reductions in Contract Quantity

(a) If Seller is providing Contingent Firm RA Product, Seller’s obligation to deliver the Contract Quantity for each Showing Month may be reduced at Seller’s option by the amount of any Planned Outages which exist with respect to any portion of the Unit during the applicable Showing Month; provided, (i) Seller notifies Purchaser by the Notification Deadline applicable to that Showing Month of the amount of Product from the Unit that Purchaser may include in Purchaser’s Compliance Showings applicable to that month as a result of such Planned Outage, and (ii) such reduction is able to be reflected on the Supply Plans in accordance with the Tariff.

(b) In the event Seller is unable to provide the Contract Quantity for any portion of a Showing Month because of a Planned Outage of a Unit, Seller has the option, but not the obligation, to provide Product for such portions of such Showing Month from Replacement Units, provided Seller provides and identifies such Replacement Units in accordance with Section 2.3.

2.3 Seller’s Option To Provide Alternate Capacity

If Seller is unable to provide the full Contract Quantity for a Showing Month for any reason, including, without limitation, as provided in Section 2.2, or Seller desires to provide some or all of the Contract Quantity for any Showing Month from a different generating unit other than the Unit, then Seller may, at no cost to Purchaser, provide Purchaser with replacement Product from one or more replacement units having the same Capacity Attributes of the Unit(s) originally identified in Appendix B, including the same Resource Category and, if applicable, the Flexible

1 For example, contracts with Once-Through Cooling resources that terminate one year or less before the State Water Resources Control Board compliance deadline require an advice letter filing under CPUC Decision 12-04-046
Capacity Category (each such unit, a “Replacement Unit”) in an amount such that the total amount of Product provided to Purchaser from the Unit and any Replacement Unit(s) for each Showing Month is not more than the Contract Quantity, provided that in each case:

(a) Seller shall notify Purchaser in writing of its intent to provide Alternate Capacity and shall identify the proposed Replacement Units from which such Alternate Capacity shall be provided no later than the Notification Deadline for Purchaser’s Compliance Showings related to such Showing Month;

(b) The proposed Replacement Units must (i) be accepted by the CAISO, and (ii) otherwise satisfy the requirements of this Agreement;

(c) Seller shall, or shall cause the SC to submit a Supply Plan for each Showing Month and, if applicable, annual filing, no later than the Notification Deadline for Purchaser’s Compliance Showings;

(d) If Seller does not comply with the requirements of Sections 2.3(a), (b) and (c) for the applicable Showing Month and, if applicable, annual filing, then any such Replacement Units shall not be deemed a Replacement Unit for purposes of this Confirmation for that Showing Month and Seller shall not receive payment for such Product; and

(e) The designation of any Replacement Unit(s) by Seller shall be subject to Purchaser’s prior written approval, which shall not be unreasonably withheld.

Once Seller has identified in writing any Replacement Units that meet the requirements of this Section 2.3 and Purchaser has approved such Replacement Units as consistent with this Confirmation, then any such Replacement Units shall be deemed a Unit for purposes of this Confirmation for that Showing Month. Purchaser’s approval of a Replacement Unit as to a given Showing Month shall not be construed as approval of such Replacement Unit for any subsequent Showing Month.

2.4 Planned Outages

As of the Confirmation Effective Date, Seller and Purchaser have agreed to all Planned Outages as specified in Appendix D (“Planned Outage Schedule”) for all relevant Showing Months for the following calendar year, or until the end of the Delivery Period, whichever is shorter. Seller may provide Purchaser with proposed changes to the Planned Outage Schedule from time to time. Within ten (10) Business Days after Purchaser’s receipt of any Seller proposed changes, Purchaser shall notify Seller in writing of any reasonable requests for modifications to such Seller proposed changes, and Seller shall, to the extent consistent with Prudent Operating Practice, accommodate Purchaser’s requests regarding the timing of any Seller proposed changes to the Planned Outage Schedule.
2.5 Purchaser’s Remedies for Seller’s Failure to Deliver Expected Contract Quantity

(a) If Seller fails to deliver any part of the Expected Contract Quantity as required herein for any Showing Month, Seller shall be liable for damages pursuant to Section 21.3 of the WSPP Agreement, without reference to the word “hourly” therein.

(b) Seller shall indemnify, defend and hold harmless Purchaser from any penalties, fines or costs, including Environmental Costs, assessed against Purchaser by the CPUC, CAISO or other Governmental Body resulting from Seller’s failure to deliver the Product or a Shown Unit’s SC’s failure to timely or accurately submit Supply Plans in accordance with the Tariff and this Confirmation. The Parties shall use commercially reasonable efforts to minimize such penalties, fines or costs; provided, that in no event will Purchaser be required to use or change its utilization of its owned or controlled assets or market positions to minimize these penalties, fines or costs. If Seller fails to pay the foregoing penalties, fines or costs, or fails to reimburse Purchaser for those penalties, fines or costs, then, without prejudice to its other rights and remedies, Purchaser may setoff and recoup those penalties, fines or costs against any future amounts it may owe to Seller under this Confirmation or the WSPP Agreement.

2.6 Purchaser’s Re-Sale of Product

(a) Purchaser may re-sell all or part of the Product; provided that any such re-sale must not increase Seller’s obligations hereunder other than as set forth in this Section 2.6(a). For any such a resale, the Resource Adequacy Plan of Purchaser as used herein will refer to the Resource Adequacy Plan of Subsequent Purchaser. Seller shall, or shall cause the Shown Unit’s SC, to follow Purchaser’s instructions with respect to providing such resold Product to Subsequent Purchasers, to the extent such instructions are consistent with Seller’s obligations under this Confirmation. Seller shall, and shall cause the Shown Unit’s SC, to take all commercially reasonable actions and execute all documents or instruments reasonably necessary to allow such Subsequent Purchasers to use such resold Product in a manner consistent with Purchaser’s rights under this Confirmation. If Purchaser incurs any liability to a Subsequent Purchaser due to the failure of Seller or the Shown Unit’s SC to comply with this Confirmation, Seller will be liable to Purchaser for the amounts Seller would have owed Purchaser under this Confirmation if Purchaser had not resold the Product.

(b) Purchaser shall notify Seller in writing of any resale of Product and the Subsequent Purchaser no later than two (2) Business Days before the Notification Deadline for each Showing Month for which Purchaser has resold the Product. Purchaser shall notify Seller of any subsequent changes or further resales no later than two (2) Business Days before the Notification Deadline for the Showing Month.
(c) If CAISO or CPUC develops a centralized capacity market, Purchaser will have exclusive rights to direct the Seller or the Unit’s SC to offer, bid, or otherwise submit the Expected Contract Quantity of Product for re-sale in such market, Seller and the Unit’s SC shall comply with Purchaser’s direction and Purchaser shall retain and receive all revenues from such re-sale.

(d) Purchaser shall have the exclusive right to direct the Seller or the Unit’s SC to offer, bid, or otherwise submit the Expected Contract Quantity into the CAISO Competitive Solicitation Process (CSP) for CPM Capacity. Seller and the Unit’s SC shall comply with the Purchaser’s direction and, to the extent that the CAISO designates the Expected Contract Quantity as CPM Capacity, Purchaser shall be entitled to retain and receive the CPM Capacity Payment. Unless otherwise instructed by Purchaser, (i) Seller shall not, and shall cause the Unit’s SC to not, offer any portion of the Expected Contract Quantity to CAISO as CPM Capacity and (ii) if CAISO designates any portion of the Contract Capacity as CPM Capacity, then Seller shall, and shall cause the Unit’s SC to, promptly (and in any event within one (1) Business Day of the time Seller receives notification from CAISO) notify Purchaser of such designation, and if CAISO makes such a designation, Seller shall not, and shall cause the Unit’s SC to not, accept any such designation by CAISO unless and until Purchaser has agreed to accept such designation.

ARTICLE 3
PAYMENTS

3.1 Payment

Purchaser shall make a monthly payment to Seller for each Unit by the later of (i) ten (10) Calendar Days after Purchaser’s receipt of Seller’s invoice (which may be given upon first day of the Showing Month) and (ii) the twentieth (20th) of the Showing Month, or if the twentieth (20th) is not a Business Day the next following Business Day (“Monthly RA Capacity Payment”). The Monthly RA Capacity Payment shall equal the product of (a) the applicable Contract Price for that Showing Month, (b) the Expected Contract Quantity for the Showing Month and (c) 1,000, rounded to the nearest penny (i.e., two decimal places); provided, however, that the Monthly RA Capacity Payment shall be adjusted to reflect any portion of Expected Contract Quantity for the Showing Month that was not delivered in accordance with Section 2.1 for such Showing Month.

3.2 Allocation of Other Payments and Costs

(a) Seller will receive any revenues from, and must pay all costs charged by, CAISO or any other third party with respect to the Shown Unit(s) for (i) start-up, shutdown, and minimum load costs, (ii) capacity for ancillary services, (iii) energy sales, (iv) flexible ramping product, or (v) black start or reactive power services. Purchaser must promptly report receipt of any such revenues to Seller. Purchaser must pay to Seller any such amounts described in this Section 3.2(a) received by Purchaser or a Subsequent Purchaser. Without prejudice to its other rights and remedies, Seller
may setoff and recoup any such amounts that are not paid to it pursuant to this Section 3.2(a) against any amounts owed to Purchaser under the WSPP Agreement.

(b) Purchaser is to receive and retain all revenues associated with the Expected Contract Quantity of Product during the Delivery Period, including any capacity and availability revenues from the Capacity Procurement Mechanism, or its successor, RUC Availability Payments, or its successor, but excluding payments described in Section 3.2(a)(i)-(v) or 3.2(d). Seller shall promptly report receipt of any such revenues to Purchaser. Seller shall pay to Purchaser within thirty (30) days of receipt any such amounts received by Seller, or a Shown Unit’s SC, owner, or operator. Without prejudice to its other rights, Purchaser may set off and recoup any such amounts that are not paid to it against amounts owed to Seller under the WSPP Agreement.

(c) If CAISO designates any part of the Contract Quantity as Capacity Procurement Mechanism Capacity, then Seller shall, or shall cause the Shown Unit’s SC to, within one (1) Business Day of the time Seller receives notification from CAISO, notify Purchaser and not accept any such designation by CAISO unless and until Purchaser has agreed to accept such designation.

(d) Any Availability Incentive Payments or Non-Availability Charges are for Seller to receive and pay.

ARTICLE 4
OTHER PURCHASER AND SELLER COVENANTS

4.1 CAISO Requirements

Seller shall schedule or cause the Shown Unit’s SC to schedule or make available to CAISO the Expected Contract Quantity of the Product during the Delivery Period, in compliance with the Tariff, and perform all, or cause the Shown Unit’s SC, owner, or operator to perform all, obligations under applicable law and the Tariff relating to the Product. Purchaser is not liable for, and Seller shall indemnify and hold Purchaser harmless from, the failure of Seller or the Shown Unit’s SC, owner, or operator to comply with the Tariff, and for any penalties, fines or costs imposed on Seller or the Shown Unit’s SC, owner, or operator for noncompliance.

4.2 Seller’s and Purchaser’s Duties to Take Actions to Allow Product Utilization

Throughout the Delivery Period, Purchaser and Seller shall take all commercially reasonable actions and execute all documents or instruments reasonably necessary to ensure (a) Purchaser’s rights to the Expected Contract Quantity for the sole benefit of Purchaser or any Subsequent Purchaser and (b) that Purchaser may use the Expected Contract Quantity to meet its Compliance Obligations. Such commercially reasonable actions shall include, without limitation cooperating with and providing, and causing each Shown Unit’s SC, owner, or operator to cooperate with and provide, requested supporting documentation to the CAISO, the CPUC, or any other Governmental Body responsible for administering the applicable Compliance Obligations, including to
demonstrate that the Expected Contract Quantity can be delivered to the CAISO controlled grid for the minimum hours required to satisfy the Compliance Obligations, as applicable, pursuant to the “deliverability” standards established by the CAISO or other Governmental Body of competent jurisdiction.

If necessary, the Parties further agree to negotiate in good faith to amend this Confirmation to conform this Transaction to subsequent clarifications, revisions, or decisions rendered by CAISO or an applicable Governmental Body to maintain the benefits of the Transaction.

4.3 **Seller’s Representations and Warranties**

Seller represents and warrants to Purchaser throughout the Delivery Period that:

(a) No part of the Contract Quantity during the Delivery Period has been committed by Seller to any third party to satisfy Compliance Obligations or analogous obligations in any CAISO or non-CAISO markets;

(b) The Shown Unit(s) qualify to provide the Product under the Tariff, and the Shown Unit(s) and Seller are capable of delivering the Product;

(c) the aggregation of all amounts of Capacity Attributes that Seller has sold, assigned, or transferred for the Shown Unit(s) during the Delivery Period does not exceed the Shown Unit’s Net Qualifying Capacity and, if applicable, the Effective Flexible Capacity for that Shown Unit;

(d) if applicable, Seller has notified either the Shown Unit’s SC or the entity from which Seller purchased the Product that Seller has transferred the Contract Quantity of Product for the Delivery Period to Purchaser; and

(e) Seller has notified or will notify the Shown Unit’s SC that Purchaser is entitled to the revenues set forth in Section 3.2(b), and such Shown Unit’s SC is obligated to promptly deliver those revenues to Purchaser, along with appropriate documentation supporting the amount of those revenues.

4.4 **Market Based Rate Authority**

Upon Purchaser’s written request, Seller shall, in accordance with FERC Order No. 697, submit a letter of concurrence in support of any affirmative statement by Purchaser that this contractual arrangement does not transfer “ownership or control of generation capacity” from Seller to Purchaser as the term “ownership or control of generation capacity” is used in 18 CFR Section 35.42. Seller shall not, in filings, if any, made subject to Order Nos. 652 and 697, claim that this contractual arrangement conveys ownership or control of generation capacity from Seller to Purchaser.
ARTICLE 5

HOLD-BACK AND SUBSTITUTE CAPACITY

No later than three (3) Business Days before the before the relevant deadlines for the Compliance Showings applicable to that Showing Month, Purchaser may request in writing that Seller not list, or cause the Unit’s Scheduling Coordinator not to list, in the Unit’s Supply Plan a portion or all of the Contract Quantity for any portion of such Showing Month included in the Delivery Period (“Hold-Back Capacity”). Along with such request, Purchaser shall also provide updated Unit information reflecting the requested change. The updated Unit information shall be in the form of the Supply Plan. Following Purchaser’s request for Hold-Back Capacity, Purchaser may request, in writing, that Seller make the previously requested Hold-Back Capacity available for Purchaser’s use as Substitute Capacity within the respective Showing Month. Such request shall be received by Seller no later than eight (8) Business Days prior to the first day for which Purchaser seeks to use such Substitute Capacity as required by the CAISO. The portion of the Contract Quantity that is the subject of Purchaser’s request for Hold-Back Capacity shall be deemed Contract Quantity delivered consistent with Section 2.1 for purposes of calculating a Monthly RA Capacity Payment pursuant to Section 3.1 and calculating any amounts due pursuant to Sections 2.2. Seller shall, or shall cause the Unit’s Scheduling Coordinator to, comply with Purchaser’s request under this Article Five.

ARTICLE 6

ADDITIONAL WSPP AGREEMENT AMENDMENTS; GENERAL PROVISIONS

6.1 Termination Payment

For this Transaction, the following is inserted as a penultimate paragraph in Section 22.2(b) of the WSPP Agreement:

“If Purchaser is the Non-Defaulting Party and Purchaser reasonably expects to incur or be liable for any penalties, fines or costs from CAISO, or any Governmental Body, because Purchaser or a Subsequent Purchaser is not able to include the applicable Expected Contract Quantity in a Compliance Showing due to Seller’s Event of Default, then Purchaser may, in good faith, estimate the amount of those penalties, fines or costs and include the estimate in its determination of the Termination Payment, subject to accounting to Seller when those penalties, fines or costs are finally ascertained. If this accounting establishes that Purchaser’s estimate exceeds the actual amount of penalties, fines or costs, Purchaser must promptly remit to Seller the excess amount with interest in accordance with Section 9.3 of the WSPP Agreement. The rights and obligations with respect to determining and paying any Termination Payment, and any dispute resolution provisions with respect thereto, survive the termination of this Transaction and continue until after those penalties, fines or costs are finally ascertained.”

6.2 Confidentiality

Notwithstanding Section 30.1 of the WSPP Agreement:

(a) (i) Purchaser may disclose information as necessary in order to support its
Compliance Showings or otherwise show it has met its Compliance Obligations; (ii) Seller may disclose as necessary to a Shown Unit’s SC or as necessary for Supply Plans; (iii) each Party may disclose information as necessary to the independent evaluator or other administrator of any competitive solicitation process of Purchaser, which in turn may disclose such information as necessary to CAISO or any Governmental Body; and (iv) Purchaser may disclose information to any Subsequent Purchaser.

(b) Seller acknowledges that Purchaser is a public agency subject to the requirements of the California Public Records Act (Cal. Gov. Code section 6250 et seq.) and that Purchaser may be required to make public this Confirmation (which may be partially redacted by Purchaser) in connection with the process of seeking approval from its board of directors for the execution of this Confirmation. Seller may submit information to Purchaser that Seller considers confidential, proprietary, or trade secret information pursuant the Uniform Trade Secrets Act (Cal. Civ. Code section 3426 et seq.), or otherwise protected from disclosure pursuant to an exemption to the California Public Records Act (Government Code sections 6254 and 6255). Seller acknowledges that Purchaser may submit to Seller information that Purchaser considers confidential or proprietary or protected from disclosure pursuant to exemptions to the California Public Records Act (Government Code sections 6254 and 6255). Upon request or demand of any third person or entity not a party to this Confirmation (“Requestor”) pursuant to the California Public Records Act for production, inspection and/or copying of this Confirmation or any information designated by a disclosing Party as confidential, the receiving Party as soon as practical shall notify the disclosing Party that such request has been made, by telephone call, letter sent via electronic mail, and/or by overnight carrier to the address, or email address listed at the end of this Confirmation. The disclosing Party shall be solely responsible for taking whatever legal steps are necessary to protect information deemed by it to be confidential information and to prevent release of information to the Requestor by the receiving Party. If the disclosing Party takes no such action within ten (10) days, after receiving the foregoing notice from the receiving Party, the receiving Party shall be permitted to comply with the Requestor’s demand and is not required to defend against it. Notwithstanding the foregoing, Purchaser may release confidential information without notice to or over the objection of Seller if Purchaser’s legal counsel advises Purchaser that Purchaser is required by law to release such confidential information.

### 6.3 Dodd-Frank Act

6.4 **Change in Law**

If any action by the CPUC, CAISO or any Governmental Body having jurisdiction, or any change in applicable law, occurring after the Confirmation Effective Date results in (i) material changes to Purchaser’s or Seller’s obligations with regard to the Products sold hereunder, (ii) has the effect of changing the transfer and sale procedure set forth in this Confirmation so that the performance of this Confirmation becomes impracticable, or (iii) changes the Resource Adequacy Requirements such that the Product can no longer be counted towards Purchaser’s Resource Adequacy Requirements (a “Change in Law”), the Parties shall work in good faith to revise this Confirmation so that the Parties can perform their obligations regarding the purchase and sale of the Product sold hereunder in order to maintain the original intent.

6.5 **Governing Law**

Notwithstanding Section 24 of the WSPP Agreement, this Transaction and the rights and duties of the Parties hereunder shall be governed by and construed, enforced and performed in accordance with the laws of the state of California, without regard to principles of conflicts of law.

6.6 **Collateral**

Notwithstanding any provision in the WSPP Agreement to the contrary, including Section 27, neither Party shall be required to post collateral or other security for this Transaction.

6.7 **No Recourse to Members of Purchaser**

Purchaser is organized as a Joint Powers Authority in accordance with the Joint Exercise of Powers Act of the State of California (Government Code Section 6500, et seq.) and is a public entity separate from its constituent members. Purchaser will solely be responsible for all debts, obligations and liabilities accruing and arising out of this Confirmation. Seller will have no rights and shall not make any claims, take any actions or assert any remedies against any of Purchaser's constituent members, or the officers, directors, advisors, contractors, consultants or employees of Purchaser or Purchaser's constituent members, in connection with this Confirmation.

6.8 **Other WSPP Agreement Changes**

For this Transaction, the WSPP Agreement shall be amended as follows:

(a) Section 9.4 is deleted in its entirety and replaced with the following:

“In the event an invoice or portion thereof, or any other claim or adjustment arising hereunder, is disputed, payment of the undisputed portion of the invoice shall be required to be made when due, with notice of the objection given to the other Party. Any invoice dispute or invoice adjustment shall be in writing and shall state the basis for the dispute or adjustment. Payment of the disputed amount shall not be required until the dispute is resolved. Upon resolution of the dispute, any required payment shall be made within two (2) Business Days of such resolution along with interest accrued at the Interest Rate from and including the due date to but excluding..."
Inadvertent overpayments shall be returned upon request or deducted by the Party receiving such overpayment from subsequent payments, with interest accrued at the Interest Rate from and including the date of such overpayment to but excluding the date repaid or deducted by the Party receiving such overpayment. Any dispute with respect to an invoice is waived unless the other Party is notified in writing within twelve (12) months after the invoice is rendered or any specific adjustment to the invoice is made. If an invoice is not rendered within twelve (12) months after the close of the month during which performance of a Transaction occurred, the right to payment for such performance is waived.”

(b) Section 22.1 is modified by inserting the following new text at the end thereof:

“(f) the failure of the Defaulting Party to pay its debts generally as they become due or the Defaulting Party’s admission in a writing that is unable to generally pay its debts as they become due;

(g) the institution, by the Defaulting Party, of a general assignment for the benefit of its creditors; or

(h) the application for, consent to, or acquiescence to, by the Defaulting Party, the appointment of a receiver, custodian, trustee, liquidator, or similar official for all or a substantial portion of its assets.”

(c) Section 22.2(b) is amended by inserting “and is continuing” after “Event of Default occurs” in the first line thereof and deleting the second sentence therein.

(d) Section 22.3(c) is amended by deleting the third sentence thereof and replacing it with the following: “If the Non-Defaulting Party’s aggregate Gains exceed its aggregate Losses and Costs, if any, resulting from the termination of this Agreement or a Confirmation, the Termination Payment for all such Terminated Transactions shall be zero, notwithstanding any provision in this Section or Agreement to the contrary.”

(e) In Section 22.3(e), delete the entire provision (including subsections) and replace it with the following: “[Intentionally omitted]”

(f) In Section 22.3(f), delete the entire provision and replace it with the following:

“If the Defaulting Party disagrees with the calculation of the Termination Payment and the Parties cannot otherwise resolve their differences, and provided that the Defaulting Party has paid the undisputed part of the Termination Payment to the Non-Defaulting Party as provided under Section 22.3(c), and that any amounts disputed by the Defaulting Party are disputed in good faith, then the Defaulting Party may submit the calculation issue to Dispute Resolution pursuant to Section 34.”

(g) Section 28.1 is applicable and the Parties shall net monthly payments in accordance with Exhibit A of the WSPP. Both Parties intend for the netting provisions of
Exhibit A to the WSPP Agreement to be effective on the Confirmation Effective Date.

(h) Section 30.1 is amended by inserting “or requested” after the word “required” in Section 30.1(4) and by adding the following at the end of the first sentence: “; or (8) to the Party’s and such Party’s affiliates’ lenders, counsel, accountants, advisors and agents who have a need to know such information and have agreed to keep such terms confidential”.

(i) Subsections 34.1 and 34.2 are deleted and replaced with the following:

“34.1 INFORMAL DISPUTE RESOLUTION

IN THE EVENT OF ANY DISPUTE ARISING UNDER THIS TRANSACTION, WITHIN TEN (10) DAYS FOLLOWING THE RECEIPT OF A WRITTEN NOTICE FROM EITHER PARTY IDENTIFYING SUCH DISPUTE, THE PARTIES SHALL MEET, NEGOTIATE AND ATTEMPT, IN GOOD FAITH, TO RESOLVE THE DISPUTE QUICKLY, INFORMALLY AND INEXPENSIVELY. IF THE PARTIES ARE UNABLE TO RESOLVE A DISPUTE ARISING HEREUNDER WITHIN THIRTY (30) DAYS AFTER RECEIPT OF SUCH NOTICE, THEN EITHER PARTY MAY SEEK ANY AND ALL REMEDIES AVAILABLE TO IT AT LAW OR IN EQUITY, SUBJECT TO THE LIMITATIONS SET FORTH IN THIS TRANSACTION.”

“34.2 EXCLUSIVE JURISDICTION

EACH PARTY SUBMITS TO THE EXCLUSIVE JURISDICTION OF THE STATE OR FEDERAL COURTS LOCATED IN SAN FRANCISCO, CALIFORNIA, FOR ANY ACTION OR PROCEEDING RELATING TO THIS AGREEMENT OR ANY TRANSACTION, AND EXPRESSLY WAIVES ANY OBJECTION IT MAY HAVE TO SUCH JURISDICTION OR THE CONVENIENCE OF SUCH FORUM.”

(j) The phrase “arbitration or” is deleted from the first line of Section 34.4.

(k) The following shall be inserted as a new Section 34.5:

“34.5 LIMITATION OF DAMAGES. EXCEPT AS OTHERWISE SPECIFIED IN ANY CONFIRMATION, FOR BREACH OF ANY PROVISION OF THIS CONFIRMATION AGREEMENT FOR WHICH AN EXPRESS REMEDY OR MEASURE OF DAMAGES IS PROVIDED, THE EXPRESS REMEDY OR MEASURE OF DAMAGES PROVIDED IS THE SOLE AND EXCLUSIVE REMEDY UNDER THIS AGREEMENT AND THE AGREEMENT FOR THE BREACH, LIABILITY FOR THE BREACH IS LIMITED AS SET FORTH IN THE PROVISION AND ALL OTHER REMEDIES FOR DAMAGES AT LAW OR IN EQUITY ARE WAIVED. EXCEPT AS OTHERWISE SPECIFIED IN ANY CONFIRMATION, IF NO EXPRESS REMEDY OR MEASURE OF DAMAGES IS PROVIDED IN THIS AGREEMENT FOR A PARTICULAR
BREACH, LIABILITY FOR THE BREACH IS LIMITED TO DIRECT DAMAGES ONLY, THE DIRECT DAMAGES ARE THE SOLE AND EXCLUSIVE REMEDY UNDER THIS AGREEMENT FOR THE BREACH, AND ALL OTHER REMEDIES FOR DAMAGES AT LAW OR IN EQUITY ARE WAIVED. EXCEPT AS OTHERWISE SPECIFIED IN ANY CONFIRMATION, NEITHER PARTY IS LIABLE FOR ANY OTHER TYPE OF DAMAGE, INCLUDING INCIDENTAL, PUNITIVE, EXEMPLARY, CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES OF ANY NATURE (INCLUDING DAMAGES ASSOCIATED WITH LOST PROFITS, BUSINESS INTERRUPTION AND LOSS OF GOODWILL) ARISING AT ANY TIME, WHETHER IN TORT (INCLUDING THE SOLE OR CONTRIBUTORY NEGLIGENCE OF EITHER PARTY OR ANY RELATED PERSON), WARRANTY, STRICT LIABILITY, CONTRACT OR STATUTE, UNDER ANY INDEMNITY PROVISION, OR OTHERWISE.”

(l) Section 37 is amended by inserting the following in the beginning of the section: “On the date of entering into this Confirmation,”.

(m) Section 41 “Witness” shall become Section 42 and the following “Standard of Review” Section shall be substituted in its place:

“The Parties agree as follows:

From the date of entering into a Transaction under this Agreement and throughout the term of such Transaction, the Parties each warrant and covenant as follows:

(i) Absent the agreement of all Parties to the proposed change, the standard of review for changes to any section of this Agreement (including all Transactions and/or Confirmations) specifying the rate(s) or other material economic terms and conditions agreed to by the Parties herein, whether proposed by a Party, a non-party or FERC acting sua sponte, shall be the “public interest” standard of review set forth in United Gas Pipe Line Co. v. Mobile Gas Service Corp., 350 U.S. 332 (1956) and Federal Power Commission v. Sierra Pacific Power Co., 350 U.S. 348 (1956)( the “Mobile-Sierra” doctrine) and clarified in Morgan Stanley Capital Group, Inc. v. Public Util. Dist. No. 1 of Snohomish 554 U.S. 527 (2008) and NRG Power Marketing LLC v. Maine Pub. Util. Comm’n, 558 U.S. 165 (2010).

(ii) The Parties, for themselves and their successors and assigns, (i) agree that this “public interest” standard shall apply to any proposed changes in any other documents, instruments or other agreements executed or entered into by the Parties in connection with this Agreement and (ii) hereby expressly and irrevocably waive any rights they can or may have to the application of any other standard of review, including the “just and reasonable” standard.”

6.9 Counterparts
This Confirmation may be signed in any number of counterparts with the same effect as if the signatures to the counterparts were upon a single instrument. The Parties may rely on electronic, or scanned signatures as originals under this Confirmation. Delivery of an executed signature page of this Confirmation by electronic mail transmission (including PDF) shall be the same as delivery of a manually executed signature page.

6.10 **Entire Agreement; No Oral Agreements or Modifications**

This Confirmation sets forth the terms of the Transaction into which the Parties have entered and shall constitute the entire agreement between the Parties relating to the contemplated purchase and sale of the Product. Notwithstanding any other provision of the Agreement, this Transaction may be confirmed only through a Documentary Writing executed by both Parties, and no amendment or modification to this Transaction shall be enforceable except through a Documentary Writing executed by both Parties.

[Signatures appear on the following page.]
AGREED AS OF THE EFFECTIVE DATE:

SILICON VALLEY CLEAN ENERGY AUTHORITY, a California Joint Powers Authority

By: [Signature]
Name: Girish Balachandran
Title: CEO

Valley Electric Association, a Nevada non-profit cooperative corporation without stock

By: [Signature]
Name: Mark Stallons
Title: CEO
APPENDIX A
DEFINED TERMS

“Alternate Capacity” means replacement Product which Seller has elected to provide to Purchaser in accordance with the terms of Section 2.3.

“CAISO” means the California ISO or the successor organization to the functions thereof.

“Capacity Attributes” means attributes of the Shown Unit that may be counted toward Compliance Obligations, including: flexibility, dispatchability, physical location or point of electrical interconnection of the Shown Unit; Unit ability to generate at a given capacity level, provide ancillary services, or ramp up or down at a given rate; any current or future defined characteristics, certificates, tags, credits, or accounting constructs of the Shown Unit, howsoever entitled, identified from time to time by the CAISO or a Governmental Body having jurisdiction over Compliance Obligations.

“CIRA Tool” means the CAISO Customer Interface for Resource Adequacy.

“Compliance Obligations” means, as applicable, RAR, Local RAR and FCR.

“Compliance Showings” means the applicable LSE’s compliance with the resource adequacy requirements of the CPUC for an applicable Showing Month.

“Contingent Firm RA Product” has the meaning set forth in Article 1 herein.

“CPUC Decisions” means any currently effective or future decisions, resolutions, or rulings related to resource adequacy.

“CPUC Filing Guide” is the document issued annually by the CPUC which sets forth the guidelines, requirements and instructions for load serving entities to demonstrate compliance with the CPUC’s resource adequacy program.

“Effective Flexible Capacity” has the meaning given in CAISO’s FERC-approved Tariff.

“Environmental Costs” means (i) costs incurred in connection with acquiring and maintaining all environmental permits and licenses for the Product, (ii) the Product’s compliance with all applicable environmental laws, rules, and regulations, including capital costs for pollution mitigation or installation of emissions control equipment required to permit or license the Product, (iii) all operating and maintenance costs for operation of pollution mitigation or control equipment, (iv) costs of permit maintenance fees and emission fees as applicable, (v) the costs of all emission reductions that have been authorized by a local air pollution control district or emissions trading credits or units pursuant to the California Health & Safety Code, market based incentive programs such as the South Coast Air Quality Management District’s Regional Clean Air Incentives Market, authorizations to emit sulfur dioxide and oxides of nitrogen by the Environmental Protection Agency, and any costs related to greenhouse gas emissions required by any applicable
environmental laws, rules, regulations, or permits to operate, and (vi) costs associated with the disposal, clean-up, decontamination or remediation, on or off site, of hazardous substances.

“Expected Contract Quantity” means, with respect to any Showing Month of the Delivery Period, (a) for Firm RA Product, the Contract Quantity of Product, including the amount of Contract Quantity of Product that Seller has elected to provide Alternate Capacity, and (b) for Contingent Firm RA Product, the Contract Quantity of Product for such Showing Month, including the amount of Contract Quantity of Product that Seller has elected to provide Alternate Capacity, less any reductions to Contract Quantity consistent with Section 2.2 with respect to which Seller has not elected to provide Alternate Capacity.

“FCR” means the flexible capacity requirements established for LSEs by the CPUC pursuant to the CPUC Decisions, the CAISO pursuant to the Tariff, or other Governmental Body having jurisdiction over Compliance Obligations and includes any non-binding advisory showing which an LSE is required to make with respect to flexible capacity.

“FCR Attributes” means, with respect to a Shown Unit, any and all resource adequacy attributes of the Shown Unit, as may be identified from time to time by the CPUC, CAISO, or other Governmental Body having jurisdiction over Compliance Obligations, that can be counted toward an LSE’s FCR.

“Firm RA Product” has the meaning set forth in Article 1 herein.

“Flexible Capacity Category” shall be as described in the annual CPUC Filing Guide, as such may be modified, amended, supplemented or updated from time to time.

“Governmental Body” means any federal, state, local, municipal or other government; any governmental, regulatory or administrative agency, commission or other authority lawfully exercising or entitled to exercise any administrative, executive, judicial, legislative, police, regulatory or taxing authority or power; and any court or governmental tribunal.

“Interest Rate” means, for any date, the lesser of (a) the per annum rate of interest equal to the prime lending rate as may from time to time be published in The Wall Street Journal under “Money Rates” on such day (or if not published on such day on the most recent preceding day on which published), plus two percent (2%) and (b) the maximum rate permitted by applicable law.

“Local RAR” means the local resource adequacy requirements established for LSEs by the CPUC pursuant to the CPUC Decisions, by CAISO pursuant to the Tariff, or by any other Governmental Body having jurisdiction over Compliance Obligations.

“Local RAR Attributes” means, with respect to a Shown Unit, any and all resource adequacy attributes of the Shown Unit, as may be identified from time to time by the CPUC, CAISO, or other Governmental Body having jurisdiction over Compliance Obligations, that can be counted toward an LSE’s Local RAR.

“LSE” means “Load Serving Entity” as such term is used in Section 40.9 of the Tariff.
“MW” means megawatt.

“Net Qualifying Capacity” has the meaning given in CAISO’s FERC-approved Tariff.

“Notification Deadline” is twenty (20) Business Days before the relevant deadlines for the corresponding Compliance Showings applicable to the relevant Showing Month.

“Planned Outage” means, subject to and as further described in the CPUC Decisions, a CAISO-approved, planned or scheduled disconnection, separation or reduction in capacity of the Unit that is conducted for the purposes of carrying out routine repair or maintenance of such Unit, or for the purposes of new construction work for such Unit.

“Product” means RAR Attributes, Local RAR Attributes and FCR Attributes, each for the Delivery Period, Unit, Contract Quantity, Contract Price and other specifications contained in Appendix B.

“Prorated Percentage of Unit Factor” means the percentage, as specified in Appendix B, of the Unit NQC as of the Effective Date that is dedicated to Purchaser under this Transaction.

“Prorated Percentage of Unit Flexible Factor” means the percentage, as specified in Appendix B, of the Unit EFC as of the Effective Date that is dedicated to Purchaser under this Transaction.

“Prudent Operating Practice” means (a) the applicable practices, methods and acts required by or consistent with applicable laws and reliability criteria, and otherwise engaged in or approved by a significant portion of the electric power industry during the relevant time period in the Western United States, or (b) any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. Prudent Operating Practice is not intended to be limited to the optimum practice, method or act to the exclusion of all others, but rather to acceptable practices, methods or acts generally accepted in the electric power industry in the Western United States.

“RAR Attributes” means, with respect to a Shown Unit, any and all resource adequacy attributes of the Shown Unit, as may be identified from time to time by the CPUC, CAISO, or other Governmental Body having jurisdiction over Compliance Obligations, that can be counted toward an LSE’s RAR.

“Replacement Unit” has the meaning set forth in Section 2.3.

“Resource Adequacy Requirements” or “RAR” means the resource adequacy requirements established for LSEs by the CPUC pursuant to the CPUC Decisions, by CAISO pursuant to the Tariff, or by any other Governmental Body having jurisdiction over Compliance Obligations, not including Local RAR or FCR.

“Resource Category” shall be as described in the annual CPUC Filing Guide, as such may be modified, amended, supplemented or updated from time to time.
“SC” means Scheduling Coordinator as defined in the Tariff.

“Showing Month” means the calendar month of the Delivery Period that is the subject of the related Compliance Showing.

“Shown Unit” means the Unit, or any Replacement Unit meeting the requirements of Section 2.3 of this Confirmation and specified by Seller in a Supply Plan.

“Subsequent Purchaser” means the purchaser of Product from Purchaser in a re-sale of Product by Purchaser.

“Substitute Capacity” has the meaning set forth in the Tariff for “RA Substitute Capacity”.

“Tariff” means the CAISO Tariff, including any current CAISO-published “Operating Procedures” and “Business Practice Manuals,” in each case as amended or supplemented from time to time.

“Unit” means the generation unit described in Appendix B. A Unit or Shown Unit may not be a coal-fired generating facility.

“Unit EFC” means the lesser of the Unit’s Effective Flexible Capacity as set by CAISO as of the Effective Date and that of the Unit on a subsequent date of determination.

“Unit NQC” means the lesser of the Unit’s Net Qualifying Capacity as set by CAISO as of the Effective Date and that of the Unit on a subsequent date of determination.
APPENDIX B
PRODUCT AND UNIT INFORMATION

Product:
### Unit 1

<table>
<thead>
<tr>
<th><strong>Resource Name</strong></th>
<th><strong>BLM EAST Facility</strong></th>
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<tbody>
<tr>
<td><strong>Physical Location</strong></td>
<td>Inyo County</td>
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<tr>
<td><strong>CAISO Resource ID</strong></td>
<td>BLM_2_UNITS</td>
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<tr>
<td><strong>Unit NQC by month (e.g., Jan=50, Feb=65):</strong></td>
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</tr>
<tr>
<td><strong>Unit EFC by month (e.g., Jan=30, Feb=50):</strong></td>
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</tr>
<tr>
<td><strong>Resource Type (e.g., gas, hydro, solar, etc.):</strong></td>
<td>Geothermal</td>
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<tr>
<td><strong>Minimum Qualified Flexible Capacity Category (Flex 1, 2 or 3):</strong></td>
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</tr>
<tr>
<td><strong>TAC Area (e.g., PG&amp;E, SCE):</strong></td>
<td>SCE</td>
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<tr>
<td><strong>Capacity Area (CAISO System, Fresno, Sierra, Kern, LA Basin, Bay Area, Stockton, Big Creek-Ventura, NCB, San Diego-IV or Humboldt):</strong></td>
<td>CAISO System</td>
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<tr>
<td><strong>Resource Category as defined by the CPUC (DR, 1, 2, 3, 4):</strong></td>
<td>4</td>
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</table>

[Information for specific shown Units may be provided after the Effective Date pursuant to the Confirmation.]
## APPENDIX C
### NOTICE INFORMATION

<table>
<thead>
<tr>
<th><strong>Seller:</strong> Silicon Valley Clean Energy Authority</th>
<th><strong>Purchaser:</strong> Valley Electric Association, Inc.</th>
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</thead>
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Appendix C - 1
## APPENDIX D
### PLANNED OUTAGE SCHEDULE

<table>
<thead>
<tr>
<th>Unit Name</th>
<th>CAISO Resource ID</th>
<th>Outage (MW)</th>
<th>SLIC Outage Start Date</th>
<th>SLIC Outage End Date</th>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</table>
MASTER POWER PURCHASE AND SALE AGREEMENT
CONFIRMATION LETTER – RESOURCE ADEQUACY
BETWEEN
SHELL ENERGY NORTH AMERICA (US), L.P.
AND
SILICON VALLEY CLEAN ENERGY AUTHORITY

This Confirmation Letter ("Confirmation") confirms the Transaction between Shell Energy North America (US), L.P., a Delaware limited partnership ("Seller") and Silicon Valley Clean Energy Authority, a California joint powers authority ("Buyer"), and each individually a "Party" and together the "Parties", dated as of April 28, 2022 (the "Confirmation Effective Date") in which Seller agrees to provide to Buyer the right to the Product, as such term is defined in Article 3 of this Confirmation.

This Transaction is governed by the Edison Electric Institute Master Power Purchase and Sale Agreement between the Parties, effective as of November 28, 2016, along with any annexes (including Paragraph 10 of the Collateral Annex, as applicable) and amendments thereto (collectively, the "Master Agreement"). The Master Agreement and this Confirmation shall be collectively referred to herein as the "Agreement". Capitalized terms used but not otherwise defined in this Confirmation have the meanings ascribed to them in the Master Agreement or the Tariff (defined herein below).

ARTICLE 1. DEFINITIONS

1.1 "Alternate Capacity" means any replacement Product which Seller has elected to provide to Buyer in accordance with the terms of Section 4.5.

1.2 "Applicable Laws" means any law, rule, regulation, order, decision, judgment, or other legal or regulatory determination by any Governmental Body having jurisdiction over one or both Parties or this Transaction, including without limitation, the Tariff.

1.3 "Availability Incentive Payments" shall mean Availability Incentive Payments as defined in FERC filing ER09-1064 or such other similar term as modified and approved by FERC thereafter to be incorporated in the Tariff or otherwise applicable to CAISO.

1.4 "Availability Standards" shall mean the availability standards set forth in Section 40.9 of the Tariff.

1.5 "Buyer" has the meaning specified in the introductory paragraph hereof.

1.6 "CAISO" means the California Independent System Operator Corporation or its successor.

1.7 "Capacity Replacement Price" means (a) the price actually paid for any Replacement Capacity purchased by Buyer pursuant to Section 4.7 hereof, plus costs reasonably incurred by Buyer in purchasing such Replacement Capacity, or (b) absent a purchase of any Replacement Capacity, the market price for such Designated RA Capacity not provided at the Delivery Point. Buyer shall determine such market prices in a commercially reasonable manner. For purposes of Section 1.51 of the Master Agreement, "Capacity Replacement Price" shall be deemed to be the "Replacement Price" as used in the Master Agreement.

1.8 "Confirmation" has the meaning specified in the introductory paragraph hereof.

1.9 "Confirmation Effective Date" has the meaning specified in the introductory paragraph hereof.

1.10 "Contingent Firm RA Product" has the meaning specified in Section 3.2 hereof.

1.11 "Contract Price" means, for any Monthly Delivery Period, the price for such Monthly Delivery Period as specified in the RA Capacity Price Table set forth in Section 4.9.

1.12 "Contract Quantity" means, with respect to any particular Showing Month of the Delivery Period, the amount of Product (in MWs) set forth in the "Contract Quantity Table" in Section 4.3 which Seller has agreed to provide to Buyer from the Unit for such Showing Month.
Appendix A

1.13 "CPUC Decisions" means, CPUC Decisions 04-01-050, 04-10-035, 05-10-042, 06-06-064, 06-07-031, 07-06-029, 08-06-031, 09-06-028, 10-06-036, 11-06-022, 12-06-025, 13-06-024, 14-06-050 and subsequent decisions related to resource adequacy, as may be amended from time to time by the CPUC.

1.14 "CPUC Filing Guide" means the annual document issued by the CPUC which sets forth the guidelines, requirements and instructions for LSE’s to demonstrate compliance with the CPUC’s resource adequacy program.

1.15 "Delivery Period" has the meaning specified in Section 4.1 hereof.

1.16 "Delivery Point" has the meaning specified in Section 4.2 hereof.

1.17 "Designated RA Capacity" shall be equal to, for each day during any particular Showing Month of the Delivery Period, the Contract Quantity of Product for such Showing Month, including the amount of Contract Quantity that Seller has elected to provide Alternate Capacity with respect to, minus any reductions to Contract Quantity specified in Section 4.4 with respect to which Seller has not elected to provide Alternate Capacity.

1.18 "Effective Flexible Capacity" has the meaning specified for such term in the Tariff.

1.19 "Flexible Capacity Requirements" or "FCR" means the flexible capacity requirements established for LSEs by the CPUC pursuant to the CPUC Decisions, or by an LRA or other Governmental Body having jurisdiction.

1.20 "Flexible RA Product" means Designated RA Capacity consisting of FCR Attributes, and, if applicable, LAR Attributes and/or RAR Attributes.

1.21 "FCR Attributes" means, with respect to a Unit, any and all flexible resource adequacy attributes, that can be counted toward an LSE’s FCR, as they are identified from time to time by the CPUC Decisions, the Tariff, an LRA or other Governmental Body having jurisdiction, exclusive of any LAR Attributes and RAR Attributes.

1.22 "FCR Showing" means the FCR compliance showings (or similar or successor showings) an LSE is required to make to the CPUC (and, to the extent authorized by the CPUC, to the CAISO) pursuant to the CPUC Decisions and the Tariff, or to an LRA having jurisdiction over the LSE.

1.23 "Generic RA Product" means Designated RA Capacity consisting of RAR Attributes and, if applicable, LAR Attributes, but not FCR Attributes.

1.24 "Governmental Body" means (i) any federal, state, local, municipal or other government; (ii) any governmental, regulatory or administrative agency, commission or other authority lawfully exercising or entitled to exercise any administrative, executive, judicial, legislative, police, regulatory or taxing authority or power; and (iii) any court or governmental tribunal.

1.25 "LAR" means local area reliability, which is any program of localized resource adequacy requirements established for jurisdictional LSEs by the CPUC pursuant to the CPUC Decisions, or by another LRA having jurisdiction over the LSE, as implemented in the Tariff. LAR may also be known as local resource adequacy, local RAR, or local capacity requirement in other regulatory proceedings or legislative actions.

1.26 "LAR Attributes" means, with respect to a Unit, any and all resource adequacy attributes (or other locational attributes related to system reliability), as they are identified from time to time by the CPUC Decisions, CAISO, LRA, or other Governmental Body having jurisdiction, associated with the physical location or point of electrical interconnection of such Unit within the CAISO Control Area, that can be counted toward LAR, exclusive of any RA Attributes which are not associated with where in the CAISO Control Area the Unit is physically located or electrically interconnected. For clarity, it should be understood that if the CAISO, LRA, or other Governmental Body, defines new or re-defines existing local areas, then such change will not result in a change in payments made pursuant to this Transaction.
1.27 “LAR Showings” means the LAR compliance showings (or similar or successor showings) an LSE is required to make to the CPUC (and, to the extent authorized by the CPUC, to the CAISO) pursuant to the CPUC Decisions, or to an LRA having jurisdiction over the LSE.

1.28 “LRA” has the meaning set for in the Tariff for the term “Local Regulatory Authority”.

1.29 “LSE” has the meaning specified in the Tariff for the term ‘Load Serving Entity’.

1.30 “Master Agreement” has the meaning specified in the introductory paragraph hereof.

1.31 “Monthly Delivery Period” means each calendar month during the Delivery Period and shall correspond to each Showing Month.

1.32 “Non-Qualifying Capacity” has the meaning set forth in the Tariff.

1.33 “Non-Excusable Event” means any event, other than a Planned Outage and those events described under the definition of “Unit Firm” in the Master Agreement that excuse Seller’s performance, that causes Seller to fail to perform its obligations under this Confirmation, including, without limitation, any such event resulting from (a) the negligence of the owner, operator or Scheduling Coordinator of a Unit, or (b) Seller’s failure to comply, or failure to cause the owner, operator or Scheduling Coordinator of the Units to comply, with the terms of the Tariff with respect to the Units providing RA Attributes, Flexible RA Attributes or LAR Attributes, as applicable.

1.34 “Non-Availability Charges” are as defined in the Tariff.

1.35 “Notification Deadline” means, for each Showing Month, the date that is fifteen (15) Business Days before the earlier of the relevant deadlines for (a) the corresponding RAR Showings, FCR Showings and/or LAR Showings for such Showing Month, and (b) the Supply Plan filings applicable to that Showing Month.

1.36 “Outage” means any CAISO approved disconnection, separation, or reduction in the capacity of any Unit that relieves all or part of the offer obligations of the Unit consistent with the Tariff. For the avoidance of doubt, Outage shall be deemed to include Planned Outage (defined below).

1.37 “Planned Outage” means, subject to and as further described in the Tariff, a CAISO-approved planned or scheduled disconnection, separation or reduction in capacity of the Unit that is conducted for the purposes of carrying out routine repair or maintenance of such Unit.

1.38 “Product” has the meaning specified in Article 3 hereof.

1.39 “RA Capacity” means the qualifying and deliverable capacity of the Unit for RAR and, if applicable, LAR, and FCR purposes for the Delivery Period, as determined by the CAISO or other Governmental Body authorized to make such determination under Applicable Laws. RA Capacity encompasses the applicable RA Attributes, and if applicable, LAR Attributes and FCR Attributes of the capacity provided by a Unit.

1.40 “RA Capacity Payment” has the meaning specified in Section 4.9 hereof.

1.41 “RAR” means the resource adequacy requirements, exclusive of LAR established for LSEs by the CPUC pursuant to the CPUC Decisions, or by an LRA or other Governmental Body having jurisdiction.

1.42 “RAR Attributes” means, with respect to a Unit, any and all resource adequacy attributes, as identified and existing as of the Confirmation Date by the Tariff, CPUC Decisions, LRA, or any Governmental Body having jurisdiction that can be counted toward RAR, exclusive of any LAR Attributes and FCR Attributes.

1.43 “RAR Showings” means the RAR compliance showings (or similar or successor showings) an LSE is required to make to the CPUC (and/or, to the extent authorized by the CPUC, to the CAISO), pursuant to the Tariff or CPUC Decisions, or to an LRA having jurisdiction.

1.44 “Replacement Capacity” has the meaning specified in Section 4.7 hereof.
1.45 “Replacement Unit” means any generating unit having comparable RAR Attributes, LAR Attributes and, if applicable, FCR Attributes to the Unit(s), meeting the requirements for a Unit specified herein and meeting the requirements specified in Section 4.5.

1.46 “Resource Category” shall be as described in the CPUC Filing Guide, as such may be modified, amended, supplemented or updated from time to time.

1.47 “Scheduling Coordinator” has the same meaning as in the Tariff.

1.48 “Seller” has the meaning specified in the introductory paragraph hereof.

1.49 “Showing Month” shall be the calendar month during the Delivery Period that is the subject of the RAR Showing, LAR Showing, and/or FCR Showing, as applicable, as set forth in the CPUC Decisions or Tariff. For illustrative purposes only, the monthly RAR Showing made in June is for the Showing Month of August.

1.50 “Supply Plan” has the meaning specified in the Tariff.

1.51 “Tariff” means the tariff and protocol provisions of the CAISO, as amended or supplemented from time to time. For purposes of Article 5, the Tariff refers to the tariff and protocol provisions of the CAISO as they exist on the Confirmation Effective Date.

1.52 “Transaction” has the meaning specified in the introductory paragraph hereof.

1.53 “Unit” or “Units” shall mean the generation assets described in Article 2 hereof (including any Replacement Units), from which RA Capacity is provided by Seller to Buyer.

1.54 “Unit EFC” means the Effective Flexible Capacity set by the CAISO for the applicable Unit. If the CAISO adjusts the Unit EFC after the Confirmation Effective Date, then for the period in which the adjustment is effective, the Unit EFC shall be deemed the lessor of (i) the Unit EFC as of the Confirmation Effective Date, or (ii) the CAISO-adjusted Effective Flexible Capacity.

1.55 “Unit NQC” means the Net Qualifying Capacity set by the CAISO for the applicable Unit. If the CAISO adjusts the Net Qualifying Capacity of a Unit after the Confirmation Effective Date, then for the period in which the adjustment is effective, the Unit NQC shall be deemed the lesser of (i) the Unit NQC as of the Confirmation Effective Date, or (ii) the CAISO-adjusted Net Qualifying Capacity.
ARTICLE 2. UNIT INFORMATION

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<td>Run Hour Restrictions</td>
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ARTICLE 3. RESOURCE ADEQUACY CAPACITY PRODUCT

3.1 During the Delivery Period, Seller shall provide to Buyer, pursuant to the terms of this Confirmation, the Designated RA Capacity in accordance with the product types selected in Section 3.2 (the "Product") and the Contract Quantity set forth in Section 4.3. The Product does not confer to Buyer any right to the electrical output from the Units, other than the right to include the Designated RA Capacity associated with the Contract Quantity in RAR Showings, LAR Showings, and/or FCR Showings, as applicable, and any other capacity or resource adequacy markets or proceedings as specified in this Confirmation. Specifically, no energy or ancillary services associated with any Unit is required to be made available to Buyer as part of this Transaction and Buyer shall not be responsible for compensating Seller for Seller’s commitments to the CAISO required by this Confirmation. Seller retains the right to sell any pursuant to the Tariff any RA Capacity from a Unit in excess of that Unit’s Contract Quantity and any RA Attributes, LAR Attributes or FCR Attributes not otherwise transferred, conveyed, or sold to Buyer under this Confirmation.

3.2 Product Type

☐ Flexible RA Product
The Designated RA Capacity is a Flexible RA Product. For avoidance of doubt, the Flexible RA Product to be delivered by Seller to Buyer hereunder shall include the following Product attributes:

[ ] FCR Attributes with LAR Attributes
[ ] FCR Attributes with RAR Attributes

☒ Generic RA Product
The Designated RA Capacity is a Generic RA Product. For avoidance of doubt, the Generic RA Product to be delivered by Seller to Buyer hereunder shall include the following Product attributes:

[X] RAR Attributes
[ ] LAR Attributes
3.3 **Delivery Obligation**

- **Contingent Firm RA Product**
  Seller shall provide Buyer with Designated RA Capacity from the Units. If those Units are not able to provide the full amount of the Contract Quantity as a result of a Non-Excusable Event, then, subject to Section 4.4, Seller shall have the option to notify Buyer in writing by the Notification Deadline that either (a) Seller will not provide the full Contract Quantity during the period of such non-availability; or (b) Seller will supply Alternate Capacity to fulfill the remainder of the Contract Quantity during such period. If Seller fails to provide Buyer with the Contract Quantity as a result of a Non-Excusable Event and has failed to notify Buyer in writing by the Notification Deadline that it will not provide the full Contract Quantity during the period of such non availability as provided in Section 4.4, then Seller shall be liable for damages and/or required to indemnify Buyer for any resulting penalties or fines pursuant to the terms of Sections 4.7 and 4.8 hereof. Notwithstanding anything herein to the contrary, if Seller provides less than the full amount of the Contract Quantity for any reason other than a Non-Excusable Event or in accordance with Section 4.4, and Seller provides notice of such by the Notification Deadline, Seller is not obligated to provide Buyer with Alternate Capacity or to indemnify Buyer for any resulting penalties or fines. The Product is a Contingent Firm RA Product, and with respect to this Contingent Firm RA Product, “Contingent Firm” shall have the same meaning as “Unit Firm” in the Master Agreement.

- **Firm RA Product**
  Seller shall provide Buyer with Designated RA Capacity from the Unit(s) in the amount of the Contract Quantity. If the Units are not available to provide the full amount of the Contract Quantity for any reason other than Force Majeure, including without limitation any Outage or any adjustment of the RA Capacity of any Unit, pursuant to Section 4.4, then, Seller shall provide Buyer with Designated RA Capacity from one or more Replacement Units pursuant to Section 4.5 hereof. If Seller fails to provide Buyer with replacement Designated RA Capacity from Replacement Units pursuant to Section 4.5, then Seller shall be liable for damages and/or required to indemnify Buyer for penalties or fines pursuant to the terms of Sections 4.7 and 4.8 hereof.

**ARTICLE 4. DELIVERY AND PAYMENT**

4.4 **Adjustments to Contract Quantity**

(a) **Planned Outages:** If Seller is unable to provide the applicable Contract Quantity for all or a portion of a Showing Month due to a Planned Outage of a Unit, then Seller shall have the option, but not the obligation, upon written notice to Buyer by the Notification Deadline, to either (a) reduce the Contract Quantity in accordance with the Planned Outage for such portion of the Showing Month; or (b) provide Alternate Capacity up to the Contract Quantity for the applicable portion of such Showing Month.
Reductions in Unit NQC: If the Product is both (i) Generic RA Product, and (ii) Contingent Firm RA Product, then Seller's obligation to deliver the applicable Contract Quantity for any Showing Month may also be reduced by Seller if the Unit experiences a reduction in Unit NQC as determined by the CAISO. If the Unit experiences such a reduction in Unit NQC then Seller has the option, but not the obligation, upon written notice to Buyer by the Notification Deadline, to provide the applicable Contract Quantity for such Showing Month from (i) the same Unit, provided the Unit has sufficient remaining and available Product, and/or (ii) from Replacement Units, provided, that in each case Seller provides and identifies such Replacement Units in accordance with Section 4.5.

If Product is both (i) Flexible RA Product specified under Section 3.2, and (ii) Contingent Firm RA Product specified under Section 3.3, then Seller's obligation to deliver the applicable Contract Quantity for any Showing Month may also be reduced if the Unit experiences a reduction in Unit EFC or Unit NQC as determined by the CAISO. If the Unit experiences such a reduction in Unit EFC or Unit NQC, then Seller has the option, but not the obligation, to provide the applicable Contract Quantity for such Showing Month from (i) the same Unit, provided the Unit has sufficient remaining and available Product and/or (ii) Alternate Capacity up to the Contract Quantity.

4.5 Alternative Capacity and Replacement Units
(a) If Seller elects or is unable to provide the full Contract Quantity for any Showing Month for any reason, including, without limitation, due to one of the reasons specified in Section 4.4, or Seller desires to provide the Contract Quantity for any Showing Month from a different generating unit other than the Unit, then Seller, at no additional cost to Buyer, may provide Buyer with Alternate Capacity from one or more Replacement Units, with the total amount of Product provided to Buyer from the Unit and Replacement Units up to an amount equal to the Contract Quantity for the applicable Showing Month; provided that in each case, Seller shall notify Buyer in writing of such Replacement Units no later than the Notification Deadline. If Seller notifies Buyer in writing as to the particular Replacement Units and such Units meet the requirements of this Section 4.5, then such Replacement Units shall be automatically deemed a Unit for purposes of this Confirmation for the remaining portion of that Showing Month. that Showing Month and Seller shall not be liable to Buyer or any other party for damages, including any cover costs, and/or required to indemnify Buyer for costs, penalties or fines pursuant to the terms of Sections 4.7 and 4.8 hereof if and only if Seller has provided Buyer with timely notice pursuant to this Section 4.5(a) of Seller's intent not to provide Alternate Capacity in an amount equal to the Contract Quantity of that Showing Month.
(b) If Seller is unable to provide the full Contract Quantity for any Showing Month for any reason, including, without limitation, due to one of the reasons specified in Section 4.4 and Seller does not provide Alternate Capacity in an amount equal to that which allows Seller to provide the full Contract Quantity for that Showing Month, then Buyer may, but shall not be required to, purchase Replacement Capacity.

4.6 Delivery of Product
Seller shall provide Buyer with the Designated RA Capacity of Product for each Showing Month consistent with the following:

Seller shall, on a timely basis, submit, or cause the Unit's Scheduling Coordinator to submit, Supply Plans to identify and confirm the Designated RA Capacity provided to Buyer for each Showing Month so that the total amount of Designated RA Capacity identified and confirmed for such Showing Month equals the Designated RA Capacity, unless specifically requested not to do so by Buyer.

4.7 Damages for Failure to Provide Designated RA Capacity
If Seller fails to provide Buyer with the Designated RA Capacity of Product for any Showing Month, and such failure is not excused under the terms of the Confirmation, then the following shall apply:
(a) Buyer may, but shall not be required to, replace any portion of the Designated RA Capacity not provided by Seller with capacity having equivalent RA Attributes, LAR Attributes and/or FCR Attributes as the Designated RA Capacity not provided by Seller; provided, however, that if any portion of the Designated RA Capacity that Buyer is seeking to replace is Designated RA Capacity having solely RAR Attributes and no LAR Attributes or FCR Attributes, and no such RA Capacity is available, then Buyer may replace such portion of the Designated RA Capacity with capacity having any applicable FCR Attributes and/or LAR Attributes ("Replacement Capacity"). Buyer may enter into purchase transactions with one or more parties to replace any portion of Designated RA Capacity not provided by Seller so long as such transactions are done at prevailing market prices. Additionally, Buyer may enter into one or more arrangements to repurchase its obligation to sell and deliver capacity to another party, and, to the extent such transactions are done at prevailing market prices, such arrangements shall be considered equivalent to the procurement of Replacement Capacity. Buyer shall use commercially reasonable efforts to minimize damages when procuring any Replacement Capacity.

(b) Seller shall pay to Buyer an amount equal to the positive difference, if any, between (i) the sum of (A) the Replacement Capacity times the Capacity Replacement Price, and (B) the Designated RA Capacity not provided by Seller (less any Replacement Capacity) times the Capacity Replacement Price; and (ii) the Designated RA Capacity not provided by Seller times the Contract Price for that month. If Seller fails to pay these damages, then Buyer may in addition to any other remedies that may be available to Buyer, offset those damages owed it against any future amounts it may owe to Seller under this Confirmation pursuant to Article 6 of the Master Agreement. Seller will not be in breach of this Confirmation for any failure to provide any Designated RA Capacity so long as Seller complies with the provisions of this Section 4.7.

4.8 **Indemnities for Failure to Deliver Contract Quantity**

Subject to any adjustments made pursuant to Section 4.4, Seller agrees to indemnify, defend and hold harmless Buyer from any penalties, fines or costs assessed against Buyer by the CPUC or the CAISO, resulting from any of the following:

(a) Seller’s failure to provide any portion of the Designated RA Capacity if such failure is not excused under the terms of the Product or by Buyer’s failure to perform;

(b) Seller’s failure to provide notice of the non-availability of any portion of Designated RA Capacity as required under Sections 4.5; or

(c) A Unit Scheduling Coordinator’s failure to timely submit accurate Supply Plans that identify Buyer’s right to the Designated RA Capacity purchased hereunder.

With respect to the foregoing, the Parties shall use commercially reasonable efforts to minimize such penalties, fines and costs; provided, that in no event shall Buyer be required to use or change its utilization of its owned or controlled assets or market positions to minimize these penalties and fines. If Seller fails to pay the foregoing penalties, fines or costs, or fails to reimburse Buyer for those penalties, fines or costs, then Buyer may, in addition to any other remedies that may be available to Buyer, offset those penalties, fines or costs against any future amounts it may owe to Seller under this Confirmation.

4.9 **RA Capacity Payment**

In accordance with the terms of Article 6 of the Master Agreement, Buyer shall make an RA Capacity Payment to Seller for each Unit, in arrears, after the applicable Showing Month. The RA Capacity Payment shall be equal to the sum for each day during the Showing Month of the product of (a) the applicable Contract Price for such Showing Month, multiplied by (b) the Designated RA Capacity for the Monthly Delivery Period, multiplied by (c) 1,000. The final product of this RA Capacity Payment calculation shall be rounded to the nearest penny (i.e., two decimal places); provided, however, that the Monthly RA Capacity Payment shall be prorated to reflect any portion of Designated RA Capacity that was not delivered pursuant to Section 4.4 at the time of the CAISO filing for the respective Showing Month.
4.10 **Allocation of Other Payments and Costs**

Seller shall be entitled to receive and retain all revenues that Buyer is not expressly entitled to receive pursuant to this Agreement, including all revenues that Seller may receive from the CAISO or any other third party with respect to any Unit for (a) start-up, shut-down, and minimum load costs, (b) revenue for ancillary services, (c) energy sales, (d) any revenues for black start or reactive power services, or (e) the sale of the unit-contingent call rights on the generation capacity of the Unit to provide energy to a third party, so long as such rights do not confer on such third party the right to claim any portion of the RA Capacity sold hereunder in order to make an RAR Showing, LAR Showing, FCR Showing, or any similar capacity or resource adequacy showing with the CAISO or CPUC. Buyer acknowledges and agrees that all Availability Incentive Payments are for the benefit of Seller and for Seller’s account, and that Seller shall receive, retain, or be entitled to receive all credits, payments, and revenues, if any, resulting from Seller achieving or exceeding Availability Standards. The Parties acknowledge and agree that any Non-Availability Charges are the responsibility of Seller, and for Seller’s account and Seller shall be responsible for all fees, charges, or penalties, if any, resulting from Seller failing to achieve Availability Standards. If a centralized capacity market develops within the CAISO region, Buyer will have exclusive rights to offer, bid, or otherwise submit Designated RA Capacity provided to Buyer pursuant to this Confirmation for re-sale in such market, and retain and receive any and all related revenues.

**ARTICLE 5. CAISO OFFER REQUIREMENTS**

During the Delivery Period, except to the extent any Unit is in an Outage, or is affected by an event of Force Majeure that results in a partial or full outage of that Unit, Seller is responsible for either scheduling or causing the Unit’s Scheduling Coordinator to schedule with, or make available to, the CAISO each Unit’s Designated RA Capacity in compliance with the Tariff, and performing, or causing the Unit’s Scheduling Coordinator, owner, or operator, as applicable, to perform all obligations under the Tariff that are associated with the sale of Designated RA Capacity hereunder. Buyer shall have no liability for the failure of Seller or the failure of any Unit’s Scheduling Coordinator, owner, or operator to comply with such Tariff provisions, including any penalties or fines imposed on Seller or the Unit’s Scheduling Coordinator, owner, or operator for such noncompliance.

**ARTICLE 6. CHANGE IN LAW**

If any statutes, rules, regulations, permits or authorizations are enacted, amended, granted or revoked which have the effect of changing the transfer and sale procedure for Product set forth in this Confirmation so that the implementation of this Confirmation becomes impossible or impracticable, or if a new product that is a derivative of the Product(s) contracted for herein is created, the Parties hereto agree to negotiate in good faith to amend this Confirmation, to conform with such new statutes, regulations, or rules in order to maintain the original intent of the Parties under this Confirmation or to provide Buyer with Product pursuant to another program if possible; provided, however, that neither Party shall be obligated to enter into any such amendment except in its sole discretion.

**ARTICLE 7. OTHER BUYER AND SELLER COVENANTS**

7.1 **Further Assurances**

Buyer and Seller shall, throughout the Delivery Period, take all commercially reasonable actions and execute any and all documents or instruments reasonably necessary to ensure Buyer’s right to the use of
the Contract Quantity for the sole benefit of Buyer’s applicable RAR, LAR and/or FCR, as applicable, including, without limitation:

(a) Cooperating with and providing, and in the case of Seller causing each Unit’s Scheduling Coordinator, owner, or operator to cooperate with and provide requested supporting documentation to the CAISO, the CPUC, or any other Governmental Body responsible for administering RAR, LAR, and/or FCR under Applicable Laws, to certify or qualify the Contract Quantity as RA Capacity and Designated RA Capacity. Such actions shall include, without limitation, providing information requested by the CAISO, CPUC, or by an LRA having jurisdiction, to demonstrate for each month of the Delivery Period the ability to deliver the Contract Quantity from each Unit to the CAISO Controlled Grid for the minimum hours required to qualify as RA Capacity, and providing information requested by the CPUC, the CAISO or other Governmental Body having jurisdiction to administer the applicable RAR, LAR and FCR to demonstrate that the Contract Quantity can be delivered to the CAISO Controlled Grid pursuant to the “deliverability” standards established by the CAISO or other Governmental Body having jurisdiction to administer RAR, LAR and/or FCR; and

(b) Negotiating in good faith to make necessary amendments, if any, to this Confirmation, which remain subject to agreement of such Parties in each Party’s sole discretion, to conform this Transaction to subsequent clarifications, revisions, or decisions rendered by the CPUC, FERC, or other Governmental Body having jurisdiction to administer the applicable RAR or FCR so as to maintain the purpose and intent of the Transaction agreed to by the Parties on the Confirmation Effective Date.

7.2 Seller Representations and Warranties

Seller represents, warrants and covenants to Buyer that, throughout the Delivery Period:

(a) Seller owns or has the exclusive right to the RA Capacity sold under this Confirmation from each Unit, and shall furnish Buyer, the CAISO, CPUC, or other jurisdictional LRA of or other Governmental Body with such evidence as may reasonably be requested to demonstrate such ownership or exclusive right;

(b) No portion of the Contract Quantity has been committed by Seller to any third party in order to satisfy RAR, LAR, FCR or analogous obligations in CAISO markets, other than pursuant to an RMR Agreement between the CAISO and either Seller or the Unit’s owner or operator;

(c) No portion of the Contract Quantity has been committed by Seller in order to satisfy RAR, LAR, FCR, or analogous obligations in any non-CAISO market;

(d) Each Unit is connected to the CAISO Controlled Grid, is within the CAISO Control Area, or is under the control of CAISO;

(e) The owner or operator of each Unit is obligated to comply with Applicable Laws, including the Tariff, relating to RA Capacity, RAR, LAR and FCR;

(f) If Seller is the owner of any Unit, the cumulative amounts of LAR Attributes, RAR Attributes and FCR Attributes that Seller has sold, assigned or transferred for any Unit does not exceed that Unit’s RA Capacity;

(g) With respect to the RA Capacity provided under this Confirmation, Seller shall, and each Unit’s Scheduling Coordinator is obligated to, comply with Applicable Laws, including the Tariff, relating to RA Capacity, RAR, LAR and FCR;

(h) Seller has notified the Scheduling Coordinator of each Unit that Seller has transferred the Designated RA Capacity to Buyer, and the Scheduling Coordinator is obligated to deliver the Supply Plans in accordance with the Tariff;

(i) Seller has notified the Scheduling Coordinator of each Unit that Seller is obligated to cause each Unit’s Scheduling Coordinator to provide to Buyer, no later than the Notification
Deadline, of the Designated RA Capacity of each Unit that is to be submitted in the Supply Plan associated with this Agreement for the applicable period; and

(j) Seller has notified each Unit’s Scheduling Coordinator that Buyer is entitled to the revenues set forth in Section 4.10 of this Confirmation, and such Scheduling Coordinator is obligated to promptly deliver those revenues to Buyer, along with appropriate documentation supporting the amount of those revenues.

ARTICLE 8. CONFIDENTIALITY

Notwithstanding any agreement or obligation of confidentiality or non-disclosure between Buyer and Seller, the Parties agree that Buyer may disclose the Designated RA Capacity under this Transaction to any Governmental Body, the CPUC, the CAISO or any LRA having jurisdiction in order to support its LAR Showings, RAR Showings and/or FCR Showings, as applicable, and Seller may disclose the transfer of the Designated RA Capacity under this Transaction to the SC of each Unit in order for such SC to timely submit accurate Supply Plans. In addition, if Buyer becomes legally compelled (by interrogatories, requests for information or documents, subpoenas, summons, civil investigative demands, or similar processes or otherwise in connection with any litigation or to comply with any applicable law, order, regulation, ruling, regulatory request, accounting disclosure rule or standard or any exchange, control area or independent system operator rule, or a request to Buyer under the California Public Records Act (California Government Code Section 6250 et seq.) to disclose any confidential information of Seller, Buyer may do so after providing Seller with prompt notice so that Seller, at its sole expense, may seek an appropriate protective order or other appropriate remedy against disclosure. Notwithstanding anything to the contrary in Section 10.11 of the Master Agreement, Buyer may make portions of this Confirmation available to the public as part of Buyer’s process of seeking approval from its Board of Directors for this Transaction.

ARTICLE 9. BUYER’S RE-SALE OF PRODUCT

Buyer may re-sell all or a portion of the Product hereunder. In the event of any such re-sale, Seller shall cause its Scheduling Coordinator to cooperate reasonably with Buyer and Buyer’s transferee (and their respective Scheduling Coordinators) to allow such transferee to utilize the re-sold Product.

ARTICLE 10. MARKET BASED RATE AUTHORITY

Upon Buyer’s written request, Seller shall, in accordance with Federal Energy Regulatory Commission (FERC) Order No. 697, submit a letter of concurrence in support of any affirmative statement by Buyer that this contractual arrangement does not transfer “ownership or control of generation capacity” from Seller to Buyer as the term “ownership or control of generation capacity” is used in 18 CFR Section 35.42. Seller shall not, in filings, if any, made subject to Order Nos. 652 and 697, claim that this contractual arrangement conveys ownership or control of generation capacity from Seller to Buyer.

ARTICLE 11. COLLATERAL REQUIREMENTS

The Parties further agree that for the purposes of calculating the Collateral Requirement pursuant to Paragraph 3 of the Collateral Annex, the Current Mark-to-Market Value for this Transaction is deemed to be zero.
ACKNOWLEDGED AND AGREED TO AS OF THE CONFIRMATION EFFECTIVE DATE.

SHELL ENERGY NORTH AMERICA (US), L.P.

By: 

Name: John W. Pillion  
Title: Confirmations – Team Lead  
Date: 5.2.22

SILICON VALLEY CLEAN ENERGY AUTHORITY

By: Girish Balachandran

Name: Girish Balachandran  
Title: CEO  
Date: 4/28/2022
WSPP RESOURCE ADEQUACY CONFIRMATION

This confirmation (“Confirmation”) under the WSPP Agreement confirms the transaction between Silicon Valley Clean Energy Authority, a California joint powers authority (“Purchaser” or “SVCE”) and Elk Hills Power, LLC (“EHP” or “Seller”) dated as of May 12, 2022 (the “Effective Date”), by which Seller agrees to sell and deliver, and Purchaser agrees to purchase and receive, the Product (the “Transaction”). Capitalized terms not otherwise defined in this Confirmation or the WSPP Agreement are defined in the Tariff.

ARTICLE 1
TRANSACTION TERMS

Purchaser: SVCE

Seller: EHP

Product, Delivery Period, Contract Quantity, Contract Price and other specifics of the Product are in Appendix B. Appendices A, B and C are incorporated into this Confirmation.

ARTICLE 2
DELIVERY OBLIGATIONS AND ADJUSTMENTS

2.1 Sale and Delivery of Product

(a) For each Showing Month of the Delivery Period, Seller will sell and deliver to Purchaser, and Purchaser will purchase and receive from Seller, the Contract Quantity of the Product from the Shown Unit(s).

(b) Seller will deliver the Contract Quantity of Product by submitting to CAISO in its Supply Plan the Shown Unit and the characteristics of the Shown Unit and Product for Purchaser, as further specified in Appendix B, all in compliance with this Confirmation.

(c) Seller will cause all Supply Plans to meet and be filed in conformance with the requirements of the Tariff. Seller will submit, or cause the Unit’s SC to submit, on a timely basis with respect to each applicable Showing Month, Supply Plans in accordance with the Tariff and CPUC requirements to identify and confirm the Product delivered to Purchaser for each Showing Month of the Delivery Period. The total amount of Product identified and confirmed for each day of such Showing Month will equal the Contract Quantity, less any excused deductions to the Contract Quantity in the case of Flexible RA Capacity for excused reductions in Unit EFC.

(d) Seller may sell and deliver from a Shown Unit that meets requirements set forth in Appendix B, including the Resource Category and, if applicable, the Flexible Capacity Category. Seller will identify the Shown Unit(s) and Contract Quantity by providing Purchaser with the specific Unit information contemplated in Appendix B no later than the Notification Deadline for the relevant Showing Month.

(e) If CAISO rejects either the Supply Plan or the Resource Adequacy Plan with respect to any part of the Contract Quantity for the Shown Unit in any Showing Month, the Parties will confer, make such corrections as are necessary for acceptance, and resubmit the corrected...
Supply Plan or Resource Adequacy Plan for validation before the applicable deadline for the Showing Month.

(f) The Product is delivered by Seller and received by Purchaser when either (i) the CIRA Tool shows the Supply Plan accepted for the Contract Quantity of Product from the Shown Unit by CAISO or (ii) Seller complies with Purchaser’s instruction to withhold all or part of the Contract Quantity from Seller’s Supply Plan for any Showing Month during the Delivery Period. Seller has failed to deliver the Product if (i) Purchaser has elected to submit the Product from the Shown Unit in its Resource Adequacy Plan and such submission is accepted by the CPUC and the CAISO but the Supply Plan and Resource Adequacy Plan are not matched in the CIRA Tool and are rejected by CAISO notwithstanding performance of Section 1(e) or (ii) Seller fails to submit the volume of Contract Quantity for any Showing Month in such amount as instructed by Purchaser for the applicable Showing Month. Purchaser will have received the Contract Quantity if (x) Seller’s Supply Plan is accepted by the CAISO for the applicable Showing Month or (y) Seller complies with Purchaser’s instruction to withhold all or part of the Contract Quantity from Seller’s Supply Plan for the applicable Showing Month. Seller will not have failed to deliver the Contract Quantity if Purchaser fails or chooses not to submit the Shown Unit and the Product in its Resource Adequacy Plan with the CPUC or CAISO.

(g) Excused Reductions in Unit EFC: Unless the Parties have designated this Section 2.1(g) as “Not applicable”, if the Product includes FCR Attributes, then Seller’s failure to deliver any of the Contract Quantity of FCR Attributes during the Delivery Period will be excused if the Unit experiences a reduction in Unit EFC after the Effective Date as determined by CAISO and Seller has provided notice of such reduction to Purchaser by the Notification Deadline for the applicable Showing Month. The extent to which Seller’s failure is excused will equal (i) the Contract Quantity of FCR Attributes for such day multiplied by (ii) the total amount (in MW) by which the Unit EFC was reduced since the Effective Date, divided by (iii) the Unit EFC as of the Effective Date. If the Unit experiences such a reduction in Unit EFC, then Seller may, but is not obligated to, provide the applicable part of the Contract Quantity of FCR Attributes for such day from the Shown Unit.

2.2 Purchaser’s Remedies for Seller’s Failure to Deliver Contract Quantity

(a) If Seller fails to deliver any part of the Contract Quantity as required herein for any Showing Month, and such failure is not excused under the terms of this Confirmation or by Purchaser’s failure to perform, then Seller shall owe Purchaser, on the date payment would otherwise be due in respect of the month in which the failure occurred, an amount for such deficiency equal to the positive difference, if any, obtained by subtracting the Contract Price from the Replacement Price.

(b) Seller agrees to indemnify, defend and hold harmless Purchaser from any penalties, fines or costs, assessed against Purchaser by the CPUC, CAISO or other Governmental Body resulting from Seller’s failure to deliver the Product. The Parties will use commercially reasonable efforts to minimize such penalties, fines or costs; provided, that in no event will Purchaser be required to use or change its utilization of its owned or controlled assets or market positions to minimize these penalties, fines or costs. If Seller fails to pay the foregoing penalties, fines or costs, or fails to reimburse Purchaser for those penalties, fines or costs, then, without prejudice to its other rights and remedies, Purchaser may setoff and recoup those penalties, fines or costs against any future amounts it may owe to Seller under this Confirmation or the WSPP Agreement.
2.3 **Purchaser’s Re-Sale of Product**

(a) Purchaser may re-sell all or part of the Contract Quantity of Product; provided that any such re-sale must not increase or modify Seller’s obligations hereunder other than as set forth in this Section 2.3(a). For any such a resale, Resource Adequacy Plan of Purchaser as used herein will refer to the Resource Adequacy Plan of Subsequent Purchaser. Seller will, or will cause the Unit’s SC, to follow Purchaser’s instructions with respect to providing such resold Product to Subsequent Purchasers, to the extent such instructions are consistent with Seller’s obligations under this Confirmation. Seller will, and will cause the Unit’s SC, to take all commercially reasonable actions and execute all documents or instruments reasonably necessary to allow such Subsequent Purchasers to use such resold Product in a manner consistent with Purchaser’s rights under this Confirmation. If Purchaser incurs any liability to a Subsequent Purchaser due to the failure of Seller or the Unit’s SC to comply with this Confirmation, Seller will be liable to Purchaser for the same amounts Seller would have owed Purchaser under this Confirmation if Purchaser had not resold the Product.

(b) Purchaser will notify Seller in writing of any resale of Product and the Subsequent Purchaser no later than two Business Days before the Notification Deadline for the Showing Month. Purchaser will notify Seller of any subsequent changes or further resales no later than two Business Days before the Notification Deadline for the Showing Month.

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**ARTICLE 3**

**PAYMENTS**

3.1 **Payment**

(a) Purchaser shall pay for the Product as provided in Article 9 of the WSPP Agreement and this Confirmation; except that under Section 9.4 of the WSPP Agreement, in case any portion of any bill is in dispute, then only the undisputed portion of the bill shall be paid when due. The disputed portion of the bill shall be adjusted or paid upon final resolution of the dispute. Purchaser shall make a monthly payment to Seller for each Unit by the later of (i) ten (10) Calendar Days after Purchaser’s receipt of Seller’s invoice (which may be given upon first day of the Showing Month) and (ii) the twentieth (20th) of the Showing Month, or if the twentieth (20th) is not a Business Day the next following Business Day (“Monthly RA Capacity Payment”). The Monthly RA Capacity Payment shall equal the product of (a) the applicable Contract Price for that Showing Month, (b) the Contract Quantity for the Showing Month and (c) 1,000, rounded to the nearest penny (i.e., two decimal places); provided, however, that the Monthly RA Capacity Payment shall be adjusted to reflect any portion of Contract Quantity for the Showing Month that was not delivered in accordance with Section 2.1 for such Showing Month.

(b) Seller shall deliver invoices to the address(es) specified in Appendix C; provided, however, that changes to invoice, payment, wire transfer and other banking information must be made in writing and delivered via certified mail and shall include contact information for an authorized person who is available by telephone to verify the authenticity of such requested changes.
3.2 **Allocation of Other Payments and Costs**

(a) Product does not confer to Purchaser any right to dispatch or receive the energy or ancillary services from a Shown Unit. Seller will receive any revenues from, and must pay all costs charged by, CAISO or any other third party with respect to the Unit for (i) start-up, shutdown, and minimum load costs, (ii) capacity for ancillary services, (iii) energy sales, (iv) flexible ramping product, or (v) black start or reactive power services. Purchaser must promptly report receipt of any such revenues to Seller. Purchaser must pay to Seller any such amounts described in this Section 3.2(a) received by Purchaser or a Subsequent Purchaser. Without prejudice to its other rights and remedies, Seller may setoff and recoup any such amounts that are not paid to it against any amounts owed to Purchaser under the WSPP Agreement.

(b) Purchaser is to receive and retain all revenues associated with the Contract Quantity of Product during the Delivery Period, including any capacity and availability revenues from the Capacity Procurement Mechanism, or its successor, RUC Availability Payments, or its successor, but excluding payments described in Section 3.2(a)(i)-(v) or 3.2(d). Seller must promptly report receipt of any such revenues to Purchaser. Seller must pay to Purchaser any such amounts received by Seller, or a Unit’s SC, owner, or operator. Without prejudice to its other rights, Purchaser may set off and recoup any such amounts that are not paid to it against amounts owed to Seller under the WSPP Agreement.

(c) If CAISO designates any part of the Contract Quantity as Capacity Procurement Mechanism Capacity, then Seller will, or will cause the Unit’s SC to, within one Business Day of the time Seller receives notification from CAISO, notify Purchaser and not accept any such designation by CAISO unless and until Purchaser has agreed to accept such designation.

(d) Any Availability Incentive Payments or Non- Availability Charges are for Seller to receive and pay.

**ARTICLE 4**

**OTHER PURCHASER AND SELLER COVENANTS**

4.1 **CAISO Requirements**

Seller must schedule or cause the Unit’s SC to schedule or make available to CAISO the Contract Quantity of the Product during the Delivery Period, in compliance with the Tariff, and perform all, or cause the Unit’s SC, owner, or operator to perform all, obligations under applicable law and the Tariff relating to the Product. Nothing herein will prevent Seller from exercising any rights under the Tariff with respect to use of RA Substitute Capacity during the Delivery Period. Purchaser is not liable for, and Seller will indemnify and hold Purchaser harmless from, the failure of Seller or the Unit’s SC, owner, or operator to comply with the Tariff, and for any penalties, fines or costs imposed on Seller or the Unit’s SC, owner, or operator for noncompliance.

4.2 **Seller’s and Purchaser’s Duties to Take Actions to Allow Product Utilization**

Throughout the Delivery Period, Purchaser and Seller will take all commercially reasonable actions and execute all documents or instruments reasonably necessary to ensure Purchaser’s rights to the Contract Quantity of Product for the sole benefit of Purchaser or any Subsequent Purchaser. If necessary, the Parties further agree to negotiate in good faith to amend this Confirmation to conform this Transaction to
subsequent clarifications, revisions, or decisions rendered by CAISO or an applicable Governmental Body to maintain the benefits of the Transaction.

4.3 **Seller’s Representations and Warranties**

Seller represents and warrants to Purchaser throughout the Delivery Period that:

(a) no part of the Contract Quantity during the Delivery Period has been committed by Seller to any third party to satisfy Compliance Obligations or analogous obligations in any CAISO or non-CAISO markets;

(b) the Unit qualifies under the Tariff for the Product, and the Unit and Seller are capable of delivering the Product;

(c) the aggregation of all amounts of Capacity Attributes that Seller has sold, assigned, or transferred for the Unit during the Delivery Period does not exceed the Unit NQC and, if applicable, the Unit EFC, for that Unit;

(d) if applicable, Seller has notified either the Unit’s SC or the entity from which Seller purchased the Product that Seller has transferred the Contract Quantity of Product for the Delivery Period to Purchaser; and

(e) Seller has notified or will notify the Unit’s SC that Purchaser is entitled to the revenues set forth in Section 3.2(b), and such SC is obligated to promptly deliver those revenues to Purchaser, along with appropriate documentation supporting the amount of those revenues.

4.4 **Collateral Requirements**

(a) Notwithstanding anything to the contrary contained in the WSPP Agreement, neither Purchaser nor Seller shall be required to provide Performance Assurance to the other Party during the Delivery Period.

(b) Sections 22.1(d) of the WSPP Agreement shall not apply to either Party with respect to this Transaction.

**ARTICLE 5**

**ADDITIONAL WSPP AGREEMENT AMENDMENTS; GENERAL PROVISIONS**

5.1 **Termination Payment**

For this Transaction, the following is inserted as a penultimate paragraph in Section 22.2(b) of the WSPP Agreement:

“If Purchaser is the Non-Defaulting Party and Purchaser reasonably expects to incur or be liable for any penalties, fines or costs from CAISO, or any Governmental Body, because Purchaser or a Subsequent Purchaser is not able to include the applicable Contract Quantity in a Compliance Showing due to Seller’s Event of Default, then Purchaser may, in good faith, estimate the amount of those penalties, fines or costs and include the estimate in its determination of the Termination Payment, subject to accounting to Seller when those penalties, fines or costs are finally ascertained. If this accounting establishes that Purchaser’s estimate exceeds the actual amount of penalties, fines or costs, Purchaser must promptly remit to Seller the excess amount with interest in accordance
with Section 9.3 of the WSPP Agreement. The rights and obligations with respect to determining and paying any Termination Payment, and any dispute resolution provisions with respect thereto, survive the termination of this Transaction and continue until after those penalties, fines or costs are finally ascertained.”

5.2 Confidentiality

Notwithstanding Section 30.1 of the WSPP Agreement, (i) Purchaser may disclose information in order to support its Compliance Showings or otherwise show it has met its Compliance Obligations; (ii) Seller may disclose to a Unit’s SC or as necessary for Supply Plans; (iii) each Party may disclose information to the independent evaluator or other administrator of any competitive solicitation process of Purchaser, which in turn may disclose such information to CAISO or any Governmental Body; and (iv) Purchaser may disclose information to any Subsequent Purchaser. Each Party recognizes that Purchaser is subject to the requirements of the California Public Records Act (Government Code Section 6250 et seq.).

5.3 Joint Powers Authority

Purchaser is organized as a Joint Powers Authority in accordance with the Joint Powers Act of the State of California (California Government Code Sections 6500 et seq.) and is a Governmental Entity separate and distinct from its members. Purchaser shall solely be responsible for all of Purchaser’s debts, obligations and liabilities accruing and arising out of this Agreement, and Seller agrees that it shall have no rights and shall not make any claim, take any actions or assert any remedies against any of Purchaser’s members, or any cities or counties participating in Purchaser’s community choice aggregation program, or any of Purchaser’s retail customers in connection with the Transaction to which this Confirmation applies.

5.4 Dodd-Frank Act


5.5 Additional WSPP Agreement Amendments

For purposes of this Transaction only, the WSPP Agreement shall be amended as follows:

(a) Section 4 of the WSPP Agreement is amended by:

1. Adding “or the Friday after the United States Thanksgiving holiday” before the period at the end of the first sentence under the definition of “Business Day(s)”.

2. Adding the following new definitions:

“Governmental Entity or Public Power System” means a municipality, county, governmental board, public power authority, public utility district, joint action agency, or other similar political subdivision or public entity of the United States, one or more States or territories or any combination thereof.
“Special Fund” means a fund or account of the Governmental Entity or Public Power System set aside and or pledged to satisfy the Governmental Entity or Public Power System’s obligations hereunder out of which amounts shall be paid to satisfy all of the Governmental Entity or Public Power System’s obligations under this Agreement for the entire Period of Delivery under each Confirmation hereto.”

(b) The first sentence of the second paragraph of Section 10 of the WSPP Agreement is amended by deleting the “or” before “(ii)” and adding to the end of such sentence “or (iii) if the Party claiming inability to perform is a Governmental Entity or Public Power System, any action taken by the Governmental Entity or Public Power System in its governmental capacity.”

c) Section 13.1 of the WSPP Agreement is amended to change “FERC” to “FERC or the CPUC”.

d) Section 21.2 of the WSPP Agreement is deleted and replaced with the following:

“Any Party due monies under this Agreement, the amounts of which are not in dispute or if disputed have been the subject of a decision awarding monies, (i) shall have the right to seek payment of such monies in court in accordance with Section 34.1 and (ii) shall possess the right to seek relief directly from such court without first exercising termination and liquidation rights under Section 22.

In addition, each Party shall possess the right to seek specific performance (injunctive relief) of the non-delivery related terms of this Agreement and any Confirmation in court in accordance with Section 34.1. In seeking to enforce the terms of this Agreement, however, consistent with Section 21.1, no Party is entitled to receive or recover monetary damages except as provided in Sections 21.3 and 22.”

e) Section 21.3(d) of the WSPP Agreement is modified by replacing the words “After informal dispute resolution as required by Section 34.1, any remaining dispute involving the calculation of the damages shall be referred to binding dispute resolution as provided by Section 34.2 of this Agreement” with “Unless otherwise resolved informally, any dispute involving the calculation of the damages shall be resolved in accordance with Section 34.1 of this Agreement”.

(f) Section 21 of the WSPP Agreement is modified by adding the following Section 21.4:

“No Immunity Claim. Governmental Entity or Public Power System warrants and covenants that with respect to its contractual obligations hereunder and performance thereof, it will not claim immunity on the grounds of sovereignty or similar grounds with respect to itself or its revenues or assets from (a) suit, (b) jurisdiction of court (provided such jurisdiction is consistent with the venue provisions in Section 34.1), (c) relief by way of injunction, or recovery of property, (d) attachment of assets, or (e) execution or enforcement of any judgment.”

g) Section 22.3(c)(i) of the WSPP Agreement is modified by replacing the words “Any disputes as to the methodology shall be resolved pursuant to the dispute resolution procedures in Section 34, with binding arbitration pursuant to Section 34.2 required for
disputes as to the methodology if mediation is unsuccessful” with “Unless otherwise resolved informally, any disputes as to the methodology shall be resolved in accordance with Section 34.1 of this Agreement”.

(h) Section 22.3(f) of the WSPP Agreement is modified by replacing the words “submitted to informal dispute resolution as provided in Section 34.1 of this Agreement and thereafter binding dispute resolution pursuant to Section 34.2 if the informal dispute resolution does not succeed in resolving the dispute” with “resolved in accordance with Section 34.1 of this Agreement”.

(i) Section 24 of the WSPP Agreement is deleted and replaced with the following:

“This WSPP Agreement and any Confirmation shall be governed by and construed, enforced and performed in accordance with the laws of the State of California, without regard to principles of conflicts of law or contrary provisions of the WSPP Agreement, if any.”

(j) Subsections 34.1 and 34.2 of the WSPP Agreement are deleted and replaced with the following:

“34.1

(a) Consent to Jurisdiction. ALL JUDICIAL PROCEEDINGS BROUGHT AGAINST ANY PARTY ARISING OUT OF OR RELATING TO THIS AGREEMENT SHALL BE BROUGHT IN ANY STATE OR FEDERAL COURT OF COMPETENT JURISDICTION IN THE STATE OF CALIFORNIA, COUNTY AND CITY OF SAN FRANCISCO OR LOS ANGELES. BY EXECUTING AND DELIVERING THIS AGREEMENT, EACH PARTY, FOR ITSELF AND IN CONNECTION WITH ITS PROPERTIES, IRREVOCABLY (a) ACCEPTS GENERALLY AND UNCONDITIONALLY THE EXCLUSIVE JURISDICTION AND VENUE OF SUCH COURTS; (b) WAIVES ANY OBJECTION WHICH IT MAY NOW OR HEREAFTER HAVE TO THE LAYING OF VENUE OF ANY OF THE AFORESAID ACTIONS OR PROCEEDINGS ARISING OUT OF OR IN CONNECTION WITH THIS AGREEMENT BROUGHT IN THE COURTS REFERRED TO ABOVE AND HEREBY FURTHER IRREVOCABLY WAIVES AND AGREES NOT TO PLEAD OR CLAIM IN ANY SUCH COURT THAT ANY SUCH ACTION OR PROCEEDING BROUGHT IN ANY SUCH COURT HAS BEEN BROUGHT IN AN INCONVENIENT FORUM. NOTHING HEREIN SHALL BE INTERPRETED AS WAIVING THE PROVISIONS OR APPLICATION OF THE CALIFORNIA TORT CLAIMS ACT.

34.2 Reserved.”

(k) Subsection 34.3 of the WSPP Agreement is modified by deleting “The Parties shall equally divide the costs of the arbitrator or mediator and the hearing.”

(l) Subsection 34.4 of the WSPP Agreement is deleted and replaced with:

“34.4 Reserved.”

(m) Subsections 34.5 and 34.6 are hereby added to Section 34 of the WSPP Agreement:
“34.5 Waiver of Jury Trial. EACH PARTY WAIVES, TO THE FULLEST EXTENT PERMITTED BY LAW, ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY SUIT, ACTION, CLAIM OR PROCEEDING RELATING TO THIS AGREEMENT.

34.6 LIMITATION OF DAMAGES. THE PARTIES CONFIRM THAT THE EXPRESS REMEDIES AND MEASURES OF DAMAGES PROVIDED IN THIS AGREEMENT AND ANY CONFIRMATION SATISFY THE ESSENTIAL PURPOSES HEREOF. FOR BREACH OF ANY PROVISION OF THIS AGREEMENT OR ANY CONFIRMATION FOR WHICH AN EXPRESS REMEDY OR MEASURE OF DAMAGES IS PROVIDED, SUCH EXPRESS REMEDY OR MEASURE OF DAMAGES SHALL BE THE SOLE AND EXCLUSIVE REMEDY, THE OBLIGOR’S LIABILITY SHALL BE LIMITED AS SET FORTH IN SUCH PROVISION AND ALL OTHER REMEDIES OR DAMAGES AT LAW OR IN EQUITY ARE WAIVED. IF NO REMEDY OR MEASURE OF DAMAGES IS EXPRESSLY PROVIDED HEREIN OR IN A CONFIRMATION, THE OBLIGOR’S LIABILITY SHALL BE LIMITED TO DIRECT ACTUAL DAMAGES ONLY, SUCH DIRECT ACTUAL DAMAGES SHALL BE THE SOLE AND EXCLUSIVE REMEDY AND ALL OTHER REMEDIES OR DAMAGES AT LAW OR IN EQUITY ARE WAIVED. NOTWITHSTANDING ANYTHING IN THIS AGREEMENT TO THE CONTRARY, NEITHER PARTY SHALL BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, PUNITIVE, EXEMPLARY OR INDIRECT DAMAGES, LOST PROFITS OR OTHER BUSINESS INTERRUPTION DAMAGES, BY STATUTE, IN TORT OR CONTRACT, UNDER ANY INDEMNITY PROVISION SET FORTH IN THIS AGREEMENT OR OTHERWISE. IT IS THE INTENT OF THE PARTIES THAT THE LIMITATIONS HEREIN IMPOSED ON REMEDIES AND THE MEASURE OF DAMAGES BE WITHOUT REGARD TO THE CAUSE OR CAUSES RELATED THERETO, INCLUDING THE NEGLIGENCE OF ANY PARTY, WHETHER SUCH NEGLIGENCE BE SOLE, JOINT OR CONCURRENT, OR ACTIVE OR PASSIVE. TO THE EXTENT ANY DAMAGES REQUIRED TO BE PAID HEREUNDER ARE LIQUIDATED, THE PARTIES ACKNOWLEDGE THAT THE DAMAGES ARE DIFFICULT OR IMPOSSIBLE TO DETERMINE, OR OTHERWISE OBTAINING AN ADEQUATE REMEDY IS INCONVENIENT AND THE DAMAGES CALCULATED HEREUNDER CONSTITUTE A REASONABLE APPROXIMATION OF THE HARM OR LOSS.”

(n) Section 35 of the WSPP Agreement is modified by inserting the following paragraph between the first and second sentences:

“The Parties agree that each Party’s business consists in whole or in part of entering into forward contracts as or with merchants in capacity or energy, which is presently the subject of dealing in the forward contract trade. The Parties further agree that the transactions entered into pursuant to any Confirmations hereunder (as provided in Article 32 of the WSPP Agreement) are forward contracts involving the sale of capacity and/or energy, which are presently the subject of dealing in the forward contract trade. No Party shall assert before any court or other governmental authority either that another Party is not, or shall not be treated as, a forward contract merchant or that the transaction entered into pursuant, to any Confirmations hereunder (as provided in Article 32 of the WSPP Agreement) are not, or shall not be treated as, forward contracts under the United States Bankruptcy Code.”
The following phrase is inserted at the beginning of Section 37 of the WSPP Agreement:

“The date of entering into this Confirmation and throughout the Delivery Period,“

Section 37 of the WSPP Agreement is further modified by adding the following new paragraph at the end:

“Further and with respect to a Party that is a Governmental Entity or Public Power System, such Governmental Entity or Public Power System represents and warrants to the other Party continuing throughout the term of this Confirmation, as follows: (i) all acts necessary to the valid execution, delivery and performance of this Confirmation, including without limitation, competitive bidding, public notice, election, referendum, prior appropriation or other required procedures, has or will be taken and performed as required under the Joint Exercise of Powers Act of California (Government Code Section 6500 et seq.), and the Governmental Entity or Public Power System’s ordinances, bylaws or other regulations, (ii) all persons making up the governing body of Governmental Entity or Public Power System are the duly elected or appointed incumbents in their positions and hold such positions in good standing in accordance with applicable law, (iii) entry into and performance of this Confirmation by Governmental Entity or Public Power System are for a proper public purpose within the meaning of all relevant constitutional, organic or other governing documents and applicable law, (iv) the term of this Confirmation does not extend beyond any applicable limitation imposed by relevant constitutional, organic or other governing documents and applicable law, (v) the Governmental Entity or Public Power System’s obligations to make payments hereunder are unsubordinated obligations and such payments are (a) operating and maintenance costs (or similar designation) which enjoy first priority of payment at all times under any and all bond ordinances or indentures to which it is a party, the Act and all other relevant constitutional, organic or other governing documents and applicable law or (b) otherwise not subject to any prior claim under any and all bond ordinances or indentures to which it is a party, the Act and all other relevant constitutional, organic or other governing documents and applicable law and are available without limitation or deduction to satisfy all Governmental Entity or Public Power System’ obligations hereunder and under each Transaction or (c) are to be made solely from a Special Fund, (vi) entry into and performance of this Confirmation by the Governmental Entity or Public Power System will not adversely affect the exclusion from gross income for federal income tax purposes of interest on any obligation of Governmental Entity or Public Power System otherwise entitled to such exclusion, and (v) obligations to make payments hereunder do not constitute any kind of indebtedness of Governmental Entity or Public Power System or create any kind of lien on, or security interest in, any property or revenues of Governmental Entity or Public Power System which, in either case, is proscribed by any provision of relevant constitutional, organic or other governing documents and applicable law, any order or judgment of any court or other agency of government applicable to it or its assets, or any contractual restriction binding on or affecting it or any of its assets.”

Section 41 “Witness” of the WSPP Agreement shall become Section 42 and the following “Mobile Sierra” Section shall be inserted as Section 41:

“The Parties agree as follows:

From the date of entering into a Transaction under this Agreement and throughout the term of such Transaction, the Parties each warrant and covenant as follows:
To the fullest extent permitted by Applicable Law, each Party, for itself and its successors and assigns, hereby expressly and irrevocably waives any rights it can or may have, now or in the future, whether under §§ 205 and/or 206 of the Federal Power Act or otherwise, to seek to obtain from FERC by any means, directly or indirectly (through complaint, investigation or otherwise), and each hereby covenants and agrees not at any time to seek to so obtain, an order from FERC changing any section of this Agreement specifying the rate, charge, classification, or other term or condition agreed to by the Parties, it being the express intent of the Parties that, to the fullest extent permitted by Applicable Law, neither Party shall unilaterally seek to obtain from FERC any relief changing the rate, charge, classification, or other term or condition of this Agreement, notwithstanding any subsequent changes in Applicable Law or market conditions that may occur.”

(r) Exhibit D of the WSPP Agreement is deleted and replaced with:

“Exhibit D - RESERVED”.

5.6 **Counterparts**

This Confirmation may be signed in any number of counterparts with the same effect as if the signatures to the counterparts were upon a single instrument. The Parties may rely on electronic or scanned signatures as originals under this Confirmation. Delivery of an executed signature page of this Confirmation as a PDF attachment to an email shall be the same as delivery of a manually executed signature page.

5.7 **Entire Agreement; No Oral Agreements or Modifications**

This Confirmation sets forth the terms of the Transaction into which the Parties have entered and shall constitute the entire agreement between the Parties relating to the contemplated purchase and sale of the Product. Notwithstanding any other provision of the Agreement, this Transaction may be confirmed only through a Documentary Writing executed by both Parties, and no amendment or modification to this Transaction shall be enforceable except through a Documentary Writing executed by both Parties.

**AGREED AS OF THE EFFECTIVE DATE:**

**ELK HILLS POWER, LLC**

By: [Signature]
Name: Joe Alves
Title: Manager, Power Marketing

**SILICON VALLEY CLEAN ENERGY AUTHORITY**

By: [Signature]
Name: Monica Padilla on behalf of Girish Balachandran
Title: Chief Operating Officer
[Signature Page to Resource Adequacy Confirmation Agreement]
APPENDIX A
DEFINED TERMS

“CAISO” means the California ISO and any successor entity.

“Capacity Attributes” means attributes of the Unit that may be counted toward Compliance Obligations, including: flexibility, dispatchability, physical location or point of electrical interconnection of the Unit; Unit ability to generate at a given capacity level, provide ancillary services, or ramp up or down at a given rate; any current or future defined characteristics, certificates, tags, credits, or accounting constructs of the Unit, howsoever entitled, identified from time to time by the CAISO or a Governmental Body having jurisdiction over Compliance Obligations.

“CIRA Tool” means the CAISO Customer Interface for Resource Adequacy.

“Compliance Obligations” means, as applicable, RAR, Local RAR and FCR.

“Compliance Showings” means the applicable LSE’s compliance with the resource adequacy requirements of the CPUC for an applicable Showing Month.

“CPUC Decisions” means any currently effective or future decisions, resolutions, or rulings related to resource adequacy.

“FCR” means the Flexible Capacity requirements established for LSEs by the CPUC pursuant to the CPUC Decisions, the CAISO pursuant to the Tariff, or other Governmental Body having jurisdiction over Compliance Obligations and includes any non-binding advisory showing which an LSE is required to make with respect to flexible capacity.

“FCR Attributes” means, with respect to a Unit, any and all resource adequacy attributes of the Unit, as may be identified from time to time by the CPUC, CAISO, or other Governmental Body having jurisdiction over Compliance Obligations, that can be counted toward an LSE’s FCR.

“Governmental Body” means any federal, state, local, municipal or other government; any governmental, regulatory or administrative agency, commission or other authority lawfully exercising or entitled to exercise any administrative, executive, judicial, legislative, police, regulatory or taxing authority or power; and any court or governmental tribunal.

“Local RAR” means the local resource adequacy requirements established for LSEs by the CPUC pursuant to the CPUC Decisions, by CAISO pursuant to the Tariff, or by any other Governmental Body having jurisdiction over Compliance Obligations.

“LSE” means “Load Serving Entity” as such term is used in Section 40.9 of the Tariff.

“MW” means megawatt.

“Notification Deadline” is twenty (20) Business Days before the relevant deadlines for the corresponding Compliance Showings applicable to the relevant Showing Month.

“Product” means RAR, Local RAR and FCR that is specified and marked applicable in Appendix B.

“Prorated Percentage of Unit Factor” means the percentage, as specified in Appendix B, of the Unit NQC as of the Effective Date that is dedicated to Purchaser under this Transaction.
“Prorated Percentage of Unit Flexible Factor” means the percentage, as specified in Appendix B, of the Unit EFC as of the Effective Date that is dedicated to Purchaser under this Transaction.

“RAR” means the resource adequacy requirements established for LSEs by the CPUC pursuant to the CPUC Decisions, by CAISO pursuant to the Tariff, or by any other Governmental Body having jurisdiction over Compliance Obligations.

“Replacement Price” means the price at which Purchaser, acting in a commercially reasonable manner, purchases a replacement for any Product specified in this Confirmation but not delivered by Seller, plus costs reasonably incurred by Purchaser in purchasing such substitute Product, or at Purchaser’s option, the market price for such Product not delivered as determined by Purchaser in a commercially reasonable manner; provided, however, in no event shall such price include any penalties, ratcheted demand or similar charges, nor shall Purchaser be required to utilize or change its utilization of its owned or controlled assets or market positions to minimize Purchaser’s liability.

“SC” means Scheduling Coordinator as defined in the Tariff.

“Showing Month” means the calendar month of the Delivery Period that is the subject of the related Compliance Showing.

“Shown Unit” means a Unit specified by Seller in a Supply Plan, but not necessarily identified by Seller to Purchaser on the Effective Date.

“Subsequent Purchaser” means the purchaser of Product from Purchaser in a re-sale of Product by Purchaser.

“Tariff” means the CAISO Tariff, including any current CAISO-published “Operating Procedures” and “Business Practice Manuals,” in each case as amended or supplemented from time to time.

“Unit” means the generation unit described in Appendix B and any other generating unit that is capable of supply the Contract Quantity of Product during the Delivery Period.

“Unit EFC” means Unit Effective Capacity and is the lesser of that of the Unit as set by CAISO as of the Effective Date and that of the Unit on a subsequent date of determination.

“Unit NQC” means Unit Net Qualifying Capacity and is the lesser of that of the Unit as set by CAISO as of the Effective Date and that of the Unit on a subsequent date of determination.
APPENDIX B
PRODUCT AND UNIT INFORMATION

Product:
## Unit 1

<table>
<thead>
<tr>
<th>Resource Name</th>
<th>Elk Hills Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Location</td>
<td>4026 Skyline Road, Tupman, CA</td>
</tr>
<tr>
<td>CAISO Resource ID</td>
<td>_ELKHIL_2_PL1X_3 3</td>
</tr>
<tr>
<td>SCID of Resource</td>
<td>EMM2</td>
</tr>
<tr>
<td>Unit NQC by month (e.g., Jan=50, Feb=65):</td>
<td>380 MWs</td>
</tr>
<tr>
<td>Unit EFC by month (e.g., Jan=30, Feb=50)</td>
<td>_171 MWs</td>
</tr>
<tr>
<td>Resource Type (e.g., gas, hydro, solar, etc.)</td>
<td>Natural Gas Fired</td>
</tr>
<tr>
<td>Minimum Qualified Flexible Capacity Category (Flex 1, 2 or 3)</td>
<td>N/A</td>
</tr>
<tr>
<td>TAC Area (e.g., PG&amp;E, SCE)</td>
<td>PG&amp;E</td>
</tr>
<tr>
<td>Prorated Percentage of Unit Factor</td>
<td></td>
</tr>
<tr>
<td>Prorated Percentage of Unit Flexible Factor</td>
<td></td>
</tr>
<tr>
<td>Capacity Area (CAISO System, Fresno, Sierra, Kern, LA Basin, Bay Area, Stockton, Big Creek-Ventura, NCNB, San Diego-IV or Humboldt)</td>
<td>CAISO North System</td>
</tr>
<tr>
<td>Resource Category as defined by the CPUC (DR, 1, 2, 3, 4)</td>
<td>4 (All Hours – planned availability is unrestricted)</td>
</tr>
</tbody>
</table>
# APPENDIX C
## NOTICE INFORMATION

<table>
<thead>
<tr>
<th>Seller: Elk Hills Power, LLC</th>
<th>Purchaser: Silicon Valley Clean Energy Authority</th>
</tr>
</thead>
</table>


WSPP RESOURCE ADEQUACY CONFIRMATION

This Confirmation confirms the transaction between Marin Clean Energy, a California joint powers authority ("Seller") and Silicon Valley Clean Energy Authority, a California joint powers authority ("Purchaser"), and each individually a “Party” and together the “Parties”, dated as of May 11, 2022 (the “Effective Date”), by which Seller agrees to sell and deliver, and Purchaser agrees to purchase and receive, the Product (the “Transaction”). This Transaction is governed by the WSPP Agreement dated August 12, 2021 (the “WSPP Agreement”). The WSPP Agreement and this Confirmation, including any applicable appendices, exhibits or amendments thereto, shall be collectively referred to herein as the “Agreement” and will constitute a single agreement between the Parties with respect to the Transaction. Capitalized terms not otherwise defined in this Confirmation or the WSPP Agreement are defined in the Tariff.

ARTICLE 1
TRANSACTION TERMS

Product, Delivery Period, Contract Quantity, Contract Price and other specifics of the Product are in Appendix B. Appendices A, B, C, and D are incorporated into this Confirmation.

☐ Firm RA Product:

Seller shall provide Purchaser with the Product from the Unit in the amount of the Contract Quantity. If the Unit is not available to provide the full amount of the Contract Quantity for any reason, then Seller shall have the option to supply Alternate Capacity pursuant to Section 2.3 to fulfill the remainder of the Contract Quantity during such period. If Seller fails to provide Purchaser with the Contract Quantity and has failed to supply Alternate Capacity to fulfill the remainder of the Contract Quantity during such period, then Seller shall have the option to supply Alternate Capacity to fulfill the remainder of the Contract Quantity during such period, then Seller shall be liable for damages and/or required to indemnify Purchaser for penalties or fines pursuant to the terms of Section 2.5.

☒ Contingent Firm RA Product:

Seller shall provide Purchaser with Product from the Unit in the amount of the Contract Quantity. If the Unit is not available to provide the full amount of the Contract Quantity as a result of any reduction of the Contract Quantity of the Unit in accordance with Section 2.2, Seller shall have the option to notify Purchaser that either (a) Seller will not provide the portion of the Contract Quantity attributable to such reduction during the period of such non-availability; or (b) Seller will supply Alternate Capacity to fulfill the remainder of the Contract Quantity during such period pursuant to Section 2.3. If the Unit is not available to provide the full amount of the Contract Quantity as a result of any reason other than as provided in Section 2.2, then Seller shall have the option to supply Alternate Capacity pursuant to Section 2.3 to fulfill the remainder of the Contract Quantity during such period. If Seller fails to provide Purchaser with the Expected Contract Quantity from the Unit and has failed to supply Alternate Capacity to fulfill the remainder of the Expected Contract Quantity during such period, then Seller shall be liable for damages and/or required to indemnify Purchaser for penalties or fines pursuant to the terms of Section 2.5.
ARTICLE 2
DELIVERY OBLIGATIONS AND ADJUSTMENTS

2.1 Sale and Delivery of Product

(a) For each Showing Month of the Delivery Period, Seller shall sell and deliver to Purchaser, and Purchaser shall purchase and receive from Seller, the Expected Contract Quantity of the Product from the Shown Unit(s). Seller’s obligation to deliver the Expected Contract Quantity of Product for the Delivery Period is firm and will not be excused for any reason.

(b) Seller shall deliver the Expected Contract Quantity by submitting to CAISO in its Supply Plan the Shown Unit(s) and the characteristics of the Shown Unit(s) and Product for Purchaser, as further specified in Appendix B, all in compliance with this Confirmation.

(c) Seller shall cause all Supply Plans to meet and be filed in conformance with the requirements of the CPUC and the Tariff. Seller shall submit, or cause the Shown Unit’s SC to submit, on a timely basis with respect to each applicable Showing Month, Supply Plans in accordance with the Tariff and CPUC requirements to identify and confirm the Product delivered to Purchaser for each Showing Month of the Delivery Period. The total amount of Product identified and confirmed for such Showing Month shall equal the Expected Contract Quantity, including a request for Hold-Back Capacity pursuant to Article Five of this Confirmation.

(d) Seller shall sell and deliver Product from a Shown Unit that meets the requirements set forth in Appendix B, including the Resource Category and, if applicable, the Flexible Capacity Category. In no event shall a Shown Unit utilize coal or coal materials as a source of fuel. A Shown Unit must be a specific resource that is connected directly to the CAISO controlled grid or be under the operational control of CAISO. A Shown Unit may not be an unspecified import. Seller shall identify the Shown Unit(s) and Expected Contract Quantity by providing Purchaser with the specific information contemplated in Appendix B no later than the Notification Deadline for the relevant Showing Month.

(e) If CAISO rejects either the Supply Plan or the Resource Adequacy Plan with respect to any part of the Expected Contract Quantity for the Shown Unit(s) in any Showing Month, the Parties shall confer, make such corrections as are necessary for acceptance, and resubmit the corrected Supply Plan or Resource Adequacy Plan for validation before the applicable deadline for the Showing Month.

(f) The Product is delivered and received when the CIRA Tool shows that the Supply Plan submitted in compliance with Purchaser’s instructions, including Purchaser’s instructions to withhold all or part of the Expected Contract Quantity from Seller’s Supply Plan for any Showing Month during the Delivery Period, has been accepted for the Product from the Shown Unit(s) by CAISO. Seller has failed to deliver the
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Product if (i) Purchaser has elected to submit the Product from the Shown Unit in its Resource Adequacy Plan and such submission is accepted by the CPUC and the CAISO but the Supply Plan and Resource Adequacy Plan are not matched in the CIRA Tool and are rejected by CAISO notwithstanding performance of Section 2.1(e) or (ii) Seller fails to submit the volume of Expected Contract Quantity for any Showing Month in such amount as instructed by Purchaser for the applicable Showing Month. Seller will not have failed to deliver the Expected Contract Quantity if Purchaser fails or chooses not to submit the Shown Unit(s) and the Product in its Resource Adequacy Plan with the CPUC or CAISO.

(g) Hold-Back Capacity, if any, is deemed Contract Quantity delivered, unless utilized under Article Five as Substitute Capacity, then Contract Quantity is delivered according to the timeline requirements therein.

(h) The Shown Unit(s) must not have characteristics that would trigger the need for Purchaser or Seller to file an advice letter or other request for authorization with the CPUC or for Purchaser to make a compliance filing pursuant to California Public Utilities Code Section 380.1

2.2 Reductions in Contract Quantity

(a) If Seller is providing Contingent Firm RA Product, Seller’s obligation to deliver the Contract Quantity for each Showing Month may be reduced at Seller’s option by the amount of any Planned Outages which exist with respect to any portion of the Unit during the applicable Showing Month; provided, (i) Seller notifies Purchaser by the Notification Deadline applicable to that Showing Month of the amount of Product from the Unit that Purchaser may include in Purchaser’s Compliance Showings applicable to that month as a result of such Planned Outage, and (ii) such reduction is able to be reflected on the Supply Plans in accordance with the Tariff.

(b) In the event Seller is unable to provide the Contract Quantity for any portion of a Showing Month because of a Planned Outage of a Unit, Seller has the option, but not the obligation, to provide Product for such portions of such Showing Month from Replacement Units, provided Seller provides and identifies such Replacement Units in accordance with Section 2.3.

2.3 Seller’s Option To Provide Alternate Capacity

If Seller is unable to provide the full Contract Quantity for a Showing Month for any reason, including, without limitation, as provided in Section 2.2, or Seller desires to provide some or all of the Contract Quantity for any Showing Month from a different generating unit other than the Unit, then Seller may, at no cost to Purchaser, provide Purchaser with replacement Product from one or more replacement units having the same Capacity Attributes of the Unit(s) originally identified in Appendix B, including the same Resource Category and, if applicable, the Flexible

1 For example, contracts with Once-Through Cooling resources that terminate one year or less before the State Water Resources Control Board compliance deadline require an advice letter filing under CPUC Decision 12-04-046
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Capacity Category (each such unit, a “Replacement Unit”) in an amount such that the total amount of Product provided to Purchaser from the Unit and any Replacement Unit(s) for each Showing Month is not more than the Contract Quantity, provided that in each case:

(a) Seller shall notify Purchaser in writing of its intent to provide Alternate Capacity and shall identify the proposed Replacement Units from which such Alternate Capacity shall be provided no later than the Notification Deadline for Purchaser’s Compliance Showings related to such Showing Month;

(b) The proposed Replacement Units must (i) be accepted by the CAISO, and (ii) otherwise satisfy the requirements of this Agreement;

(c) Seller shall, or shall cause the SC to submit a Supply Plan for each Showing Month and, if applicable, annual filing, no later than the Notification Deadline for Purchaser’s Compliance Showings;

(d) If Seller does not comply with the requirements of Sections 2.3(a), (b) and (c) for the applicable Showing Month and, if applicable, annual filing, then any such Replacement Units shall not be deemed a Replacement Unit for purposes of this Confirmation for that Showing Month and Seller shall not receive payment for such Product; and

(e) The designation of any Replacement Unit(s) by Seller shall be subject to Purchaser’s prior written approval, which shall not be unreasonably withheld.

Once Seller has identified in writing any Replacement Units that meet the requirements of this Section 2.3 and Purchaser has approved such Replacement Units as consistent with this Confirmation, then any such Replacement Units shall be deemed a Unit for purposes of this Confirmation for that Showing Month. Purchaser’s approval of a Replacement Unit as to a given Showing Month shall not be construed as approval of such Replacement Unit for any subsequent Showing Month.

2.4 Planned Outages

As of the Confirmation Effective Date, Seller and Purchaser have agreed to all Planned Outages as specified in Appendix D (“Planned Outage Schedule”) for all relevant Showing Months for the following calendar year, or until the end of the Delivery Period, whichever is shorter. Seller may provide Purchaser with proposed changes to the Planned Outage Schedule from time to time. Within ten (10) Business Days after Purchaser’s receipt of any Seller proposed changes, Purchaser shall notify Seller in writing of any reasonable requests for modifications to such Seller proposed changes, and Seller shall, to the extent consistent with Prudent Operating Practice, accommodate Purchaser’s requests regarding the timing of any Seller proposed changes to the Planned Outage Schedule.
2.5 Purchaser’s Remedies for Seller’s Failure to Deliver Expected Contract Quantity

(a) If Seller fails to deliver any part of the Expected Contract Quantity as required herein for any Showing Month, Seller shall be liable for damages pursuant to Section 21.3 of the WSPP Agreement, without reference to the word “hourly” therein.

(b) Seller shall indemnify, defend and hold harmless Purchaser from any penalties, fines or costs, including Environmental Costs, assessed against Purchaser by the CPUC, CAISO or other Governmental Body resulting from Seller’s failure to deliver the Product or a Shown Unit’s SC’s failure to timely or accurately submit Supply Plans in accordance with the Tariff and this Confirmation. The Parties shall use commercially reasonable efforts to minimize such penalties, fines or costs; provided, that in no event will Purchaser be required to use or change its utilization of its owned or controlled assets or market positions to minimize these penalties, fines or costs. If Seller fails to pay the foregoing penalties, fines or costs, or fails to reimburse Purchaser for those penalties, fines or costs, then, without prejudice to its other rights and remedies, Purchaser may setoff and recoup those penalties, fines or costs against any future amounts it may owe to Seller under this Confirmation or the WSPP Agreement.

2.6 Purchaser’s Re-Sale of Product

(a) Purchaser may re-sell all or part of the Product; provided that any such re-sale must not increase Seller’s obligations hereunder other than as set forth in this Section 2.6(a). For any such a resale, the Resource Adequacy Plan of Purchaser as used herein will refer to the Resource Adequacy Plan of Subsequent Purchaser. Seller shall, or shall cause the Shown Unit’s SC, to follow Purchaser’s instructions with respect to providing such resold Product to Subsequent Purchasers, to the extent such instructions are consistent with Seller’s obligations under this Confirmation. Seller shall, and shall cause the Shown Unit’s SC, to take all commercially reasonable actions and execute all documents or instruments reasonably necessary to allow such Subsequent Purchasers to use such resold Product in a manner consistent with Purchaser’s rights under this Confirmation. If Purchaser incurs any liability to a Subsequent Purchaser due to the failure of Seller or the Shown Unit’s SC to comply with this Confirmation, Seller will be liable to Purchaser for the amounts Seller would have owed Purchaser under this Confirmation if Purchaser had not resold the Product.

(b) Purchaser shall notify Seller in writing of any resale of Product and the Subsequent Purchaser no later than two (2) Business Days before the Notification Deadline for each Showing Month for which Purchaser has resold the Product. Purchaser shall notify Seller of any subsequent changes or further resales no later than two (2) Business Days before the Notification Deadline for the Showing Month.
(c) If CAISO or CPUC develops a centralized capacity market, Purchaser will have exclusive rights to direct the Seller or the Unit’s SC to offer, bid, or otherwise submit the Expected Contract Quantity of Product for re-sale in such market, Seller and the Unit’s SC shall comply with Purchaser’s direction and Purchaser shall retain and receive all revenues from such re-sale.

(d) Purchaser shall have the exclusive right to direct the Seller or the Unit’s SC to offer, bid, or otherwise submit the Expected Contract Quantity into the CAISO Competitive Solicitation Process (CSP) for CPM Capacity. Seller and the Unit’s SC shall comply with the Purchaser’s direction and, to the extent that the CAISO designates the Expected Contract Quantity as CPM Capacity, Purchaser shall be entitled to retain and receive the CPM Capacity Payment. Unless otherwise instructed by Purchaser, (i) Seller shall not, and shall cause the Unit’s SC to not, offer any portion of the Expected Contract Quantity to CAISO as CPM Capacity and (ii) if CAISO designates any portion of the Contract Capacity as CPM Capacity, then Seller shall, and shall cause the Unit’s SC to, promptly (and in any event within one (1) Business Day of the time Seller receives notification from CAISO) notify Purchaser of such designation, and if CAISO makes such a designation, Seller shall not, and shall cause the Unit’s SC to not, accept any such designation by CAISO unless and until Purchaser has agreed to accept such designation.

ARTICLE 3
PAYMENTS

3.1 Payment

Purchaser shall make a monthly payment to Seller for each Unit by the later of (i) ten (10) Calendar Days after Purchaser’s receipt of Seller’s invoice (which may be given upon first day of the Showing Month) and (ii) the twentieth (20th) of the Showing Month, or if the twentieth (20th) is not a Business Day the next following Business Day (“Monthly RA Capacity Payment”). The Monthly RA Capacity Payment shall equal the product of (a) the applicable Contract Price for that Showing Month, (b) the Expected Contract Quantity for the Showing Month and (c) 1,000, rounded to the nearest penny (i.e., two decimal places); provided, however, that the Monthly RA Capacity Payment shall be adjusted to reflect any portion of Expected Contract Quantity for the Showing Month that was not delivered in accordance with Section 2.1 for such Showing Month.

3.2 Allocation of Other Payments and Costs

(a) Seller will receive any revenues from, and must pay all costs charged by, CAISO or any other third party with respect to the Shown Unit(s) for (i) start-up, shutdown, and minimum load costs, (ii) capacity for ancillary services, (iii) energy sales, (iv) flexible ramping product, or (v) black start or reactive power services. Purchaser must promptly report receipt of any such revenues to Seller. Purchaser must pay to Seller any such amounts described in this Section 3.2(a) received by Purchaser or a Subsequent Purchaser. Without prejudice to its other rights and remedies, Seller
may setoff and recoup any such amounts that are not paid to it pursuant to this Section 3.2(a) against any amounts owed to Purchaser under the WSPP Agreement.

(b) Purchaser is to receive and retain all revenues associated with the Expected Contract Quantity of Product during the Delivery Period, including any capacity and availability revenues from the Capacity Procurement Mechanism, or its successor, RUC Availability Payments, or its successor, but excluding payments described in Section 3.2(a)(i)-(v) or 3.2(d). Seller shall promptly report receipt of any such revenues to Purchaser. Seller shall pay to Purchaser within thirty (30) days of receipt any such amounts received by Seller, or a Shown Unit’s SC, owner, or operator. Without prejudice to its other rights, Purchaser may set off and recoup any such amounts that are not paid to it against amounts owed to Seller under the WSPP Agreement.

(c) If CAISO designates any part of the Contract Quantity as Capacity Procurement Mechanism Capacity, then Seller shall, or shall cause the Shown Unit’s SC to, within one (1) Business Day of the time Seller receives notification from CAISO, notify Purchaser and not accept any such designation by CAISO unless and until Purchaser has agreed to accept such designation.

(d) Any Availability Incentive Payments or Non-Availability Charges are for Seller to receive and pay.

ARTICLE 4
OTHER PURCHASER AND SELLER COVENANTS

4.1 CAISO Requirements

Seller shall schedule or cause the Shown Unit’s SC to schedule or make available to CAISO the Expected Contract Quantity of the Product during the Delivery Period, in compliance with the Tariff, and perform all, or cause the Shown Unit’s SC, owner, or operator to perform all, obligations under applicable law and the Tariff relating to the Product. Purchaser is not liable for, and Seller shall indemnify and hold Purchaser harmless from, the failure of Seller or the Shown Unit’s SC, owner, or operator to comply with the Tariff, and for any penalties, fines or costs imposed on Seller or the Shown Unit’s SC, owner, or operator for noncompliance.

4.2 Seller’s and Purchaser’s Duties to Take Actions to Allow Product Utilization

Throughout the Delivery Period, Purchaser and Seller shall take all commercially reasonable actions and execute all documents or instruments reasonably necessary to ensure (a) Purchaser’s rights to the Expected Contract Quantity for the sole benefit of Purchaser or any Subsequent Purchaser and (b) that Purchaser may use the Expected Contract Quantity to meet its Compliance Obligations. Such commercially reasonable actions shall include, without limitation cooperating with and providing, and causing each Shown Unit’s SC, owner, or operator to cooperate with and provide, requested supporting documentation to the CAISO, the CPUC, or any other Governmental Body responsible for administering the applicable Compliance Obligations, including to
demonstrate that the Expected Contract Quantity can be delivered to the CAISO controlled grid for the minimum hours required to satisfy the Compliance Obligations, as applicable, pursuant to the “deliverability” standards established by the CAISO or other Governmental Body of competent jurisdiction.

If necessary, the Parties further agree to negotiate in good faith to amend this Confirmation to conform this Transaction to subsequent clarifications, revisions, or decisions rendered by CAISO or an applicable Governmental Body to maintain the benefits of the Transaction.

4.3 **Seller’s Representations and Warranties**

Seller represents and warrants to Purchaser throughout the Delivery Period that:

(a) No part of the Contract Quantity during the Delivery Period has been committed by Seller to any third party to satisfy Compliance Obligations or analogous obligations in any CAISO or non-CAISO markets;

(b) The Shown Unit(s) qualify to provide the Product under the Tariff, and the Shown Unit(s) and Seller are capable of delivering the Product;

(c) the aggregation of all amounts of Capacity Attributes that Seller has sold, assigned, or transferred for the Shown Unit(s) during the Delivery Period does not exceed the Shown Unit’s Net Qualifying Capacity and, if applicable, the Effective Flexible Capacity for that Shown Unit;

(d) if applicable, Seller has notified either the Shown Unit’s SC or the entity from which Seller purchased the Product that Seller has transferred the Contract Quantity of Product for the Delivery Period to Purchaser; and

(e) Seller has notified or will notify the Shown Unit’s SC that Purchaser is entitled to the revenues set forth in Section 3.2(b), and such Shown Unit’s SC is obligated to promptly deliver those revenues to Purchaser, along with appropriate documentation supporting the amount of those revenues.

4.4 **Market Based Rate Authority**

Upon Purchaser’s written request, Seller shall, in accordance with FERC Order No. 697, submit a letter of concurrence in support of any affirmative statement by Purchaser that this contractual arrangement does not transfer “ownership or control of generation capacity” from Seller to Purchaser as the term “ownership or control of generation capacity” is used in 18 CFR Section 35.42. Seller shall not, in filings, if any, made subject to Order Nos. 652 and 697, claim that this contractual arrangement conveys ownership or control of generation capacity from Seller to Purchaser.

**ARTICLE 5**

[RESERVED]
ARTICLE 6
ADDITIONAL WSPP AGREEMENT AMENDMENTS; GENERAL PROVISIONS

6.1 Termination Payment

For this Transaction, the following is inserted as a penultimate paragraph in Section 22.2(b) of the WSPP Agreement:

“If Purchaser is the Non-Defaulting Party and Purchaser reasonably expects to incur or be liable for any penalties, fines or costs from CAISO, or any Governmental Body, because Purchaser or a Subsequent Purchaser is not able to include the applicable Expected Contract Quantity in a Compliance Showing due to Seller’s Event of Default, then Purchaser may, in good faith, estimate the amount of those penalties, fines or costs and include the estimate in its determination of the Termination Payment, subject to accounting to Seller when those penalties, fines or costs are finally ascertained. If this accounting establishes that Purchaser’s estimate exceeds the actual amount of penalties, fines or costs, Purchaser must promptly remit to Seller the excess amount with interest in accordance with Section 9.3 of the WSPP Agreement. The rights and obligations with respect to determining and paying any Termination Payment, and any dispute resolution provisions with respect thereto, survive the termination of this Transaction and continue until after those penalties, fines or costs are finally ascertained.”

6.2 Confidentiality

Notwithstanding Section 30.1 of the WSPP Agreement:

(a) (i) Purchaser may disclose information as necessary in order to support its Compliance Showings or otherwise show it has met its Compliance Obligations; (ii) Seller may disclose as necessary to a Shown Unit’s SC or as necessary for Supply Plans; (iii) each Party may disclose information as necessary to the independent evaluator or other administrator of any competitive solicitation process of Purchaser, which in turn may disclose such information as necessary to CAISO or any Governmental Body; and (iv) Purchaser may disclose information to any Subsequent Purchaser.

(b) Seller acknowledges that Purchaser is a public agency subject to the requirements of the California Public Records Act (Cal. Gov. Code section 6250 et seq.) and that Purchaser may be required to make public this Confirmation (which may be partially redacted by Purchaser) in connection with the process of seeking approval from its board of directors for the execution of this Confirmation. Seller may submit information to Purchaser that Seller considers confidential, proprietary, or trade secret information pursuant the Uniform Trade Secrets Act (Cal. Civ. Code section 3426 et seq.), or otherwise protected from disclosure pursuant to an exemption to the California Public Records Act (Government Code sections 6254 and 6255). Seller acknowledges that Purchaser may submit to Seller information that Purchaser considers confidential or proprietary or protected from disclosure.
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pursuant to exemptions to the California Public Records Act (Government Code sections 6254 and 6255). Upon request or demand of any third person or entity not a party to this Confirmation ("Requestor") pursuant to the California Public Records Act for production, inspection and/or copying of this Confirmation or any information designated by a disclosing Party as confidential, the receiving Party as soon as practical shall notify the disclosing Party that such request has been made, by telephone call, letter sent via electronic mail, and/or by overnight carrier to the address, or email address listed at the end of this Confirmation. The disclosing Party shall be solely responsible for taking whatever legal steps are necessary to protect information deemed by it to be confidential information and to prevent release of information to the Requestor by the receiving Party. If the disclosing Party takes no such action within ten (10) days, after receiving the foregoing notice from the receiving Party, the receiving Party shall be permitted to comply with the Requestor’s demand and is not required to defend against it. Notwithstanding the foregoing, Purchaser may release confidential information without notice to or over the objection of Seller if Purchaser’s legal counsel advises Purchaser that Purchaser is required by law to release such confidential information.

6.3 Dodd-Frank Act


6.4 Change in Law

If any action by the CPUC, CAISO or any Governmental Body having jurisdiction, or any change in applicable law, occurring after the Confirmation Effective Date results in (i) material changes to Purchaser’s or Seller’s obligations with regard to the Products sold hereunder, (ii) has the effect of changing the transfer and sale procedure set forth in this Confirmation so that the performance of this Confirmation becomes impracticable, or (iii) changes the Resource Adequacy Requirements such that the Product can no longer be counted towards Purchaser’s Resource Adequacy Requirements (a “Change in Law”), the Parties shall work in good faith to revise this Confirmation so that the Parties can perform their obligations regarding the purchase and sale of the Product sold hereunder in order to maintain the original intent.

6.5 Governing Law

Notwithstanding Section 24 of the WSPP Agreement, this Transaction and the rights and duties of the Parties hereunder shall be governed by and construed, enforced and performed in accordance with the laws of the state of California, without regard to principles of conflicts of law.
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6.6 Collateral

Notwithstanding any provision in the WSPP Agreement to the contrary, including Section 27, neither Party shall be required to post collateral or other security for this Transaction.

6.7 No Recourse to Members

The Parties are organized as a Joint Powers Authority in accordance with the Joint Exercise of Powers Act of the State of California (Government Code Section 6500, et seq.) and are each a public entity separate from its constituent members. Each Party will solely be responsible for all of such Party’s debts, obligations and liabilities accruing and arising out of this Confirmation. The Parties will have no rights and shall not make any claims, take any actions or assert any remedies against any of the other Party’s constituent members, or the officers, directors, advisors, contractors, consultants or employees of the other Party or the other Party's constituent members, in connection with this Confirmation.

6.8 Other WSPP Agreement Changes

For this Transaction, the WSPP Agreement shall be amended as follows:

(a) Section 9.4 is deleted in its entirety and replaced with the following:

“In the event an invoice or portion thereof, or any other claim or adjustment arising hereunder, is disputed, payment of the undisputed portion of the invoice shall be required to be made when due, with notice of the objection given to the other Party. Any invoice dispute or invoice adjustment shall be in writing and shall state the basis for the dispute or adjustment. Payment of the disputed amount shall not be required until the dispute is resolved. Upon resolution of the dispute, any required payment shall be made within two (2) Business Days of such resolution along with interest accrued at the Interest Rate from and including the due date to but excluding the date paid. Inadvertent overpayments shall be returned upon request or deducted by the Party receiving such overpayment from subsequent payments, with interest accrued at the Interest Rate from and including the date of such overpayment to but excluding the date repaid or deducted by the Party receiving such overpayment. Any dispute with respect to an invoice is waived unless the other Party is notified in writing within twelve (12) months after the invoice is rendered or any specific adjustment to the invoice is made. If an invoice is not rendered within twelve (12) months after the close of the month during which performance of a Transaction occurred, the right to payment for such performance is waived.”

(b) Section 22.1 is modified by inserting the following new text at the end thereof:

“(f) the failure of the Defaulting Party to pay its debts generally as they become due or the Defaulting Party’s admission in a writing that is unable to generally pay its debts as they become due;
(g) the institution, by the Defaulting Party, of a general assignment for the benefit of its creditors; or

(h) the application for, consent to, or acquiescence to, by the Defaulting Party, the appointment of a receiver, custodian, trustee, liquidator, or similar official for all or a substantial portion of its assets.”

(c) Section 22.2(b) is amended by inserting “and is continuing” after “Event of Default occurs” in the first line thereof and deleting the second sentence therein.

(d) Section 22.3(c) is amended by deleting the third sentence thereof and replacing it with the following: “If the Non-Defaulting Party’s aggregate Gains exceed its aggregate Losses and Costs, if any, resulting from the termination of this Agreement or a Confirmation, the Termination Payment for all such Terminated Transactions shall be zero, notwithstanding any provision in this Section or Agreement to the contrary.”

(e) In Section 22.3(e), delete the entire provision (including subsections) and replace it with the following: “[Intentionally omitted]”

(f) In Section 22.3(f), delete the entire provision and replace it with the following:

“If the Defaulting Party disagrees with the calculation of the Termination Payment and the Parties cannot otherwise resolve their differences, and provided that the Defaulting Party has paid the undisputed part of the Termination Payment to the Non-Defaulting Party as provided under Section 22.3(c), and that any amounts disputed by the Defaulting Party are disputed in good faith, then the Defaulting Party may submit the calculation issue to Dispute Resolution pursuant to Section 34.”

(g) Section 28.1 is applicable and the Parties shall net monthly payments in accordance with Exhibit A of the WSPP. Both Parties intend for the netting provisions of Exhibit A to the WSPP Agreement to be effective on the Confirmation Effective Date.

(h) Section 30.1 is amended by inserting “or requested” after the word “required” in Section 30.1(4) and by adding the following at the end of the first sentence: “; or (8) to the Party’s and such Party’s affiliates’ lenders, counsel, accountants, advisors and agents who have a need to know such information and have agreed to keep such terms confidential”.

(i) Subsections 34.1 and 34.2 are deleted and replaced with the following:

“34.1 INFORMAL DISPUTE RESOLUTION

IN THE EVENT OF ANY DISPUTE ARISING UNDER THIS TRANSACTION, WITHIN TEN (10) DAYS FOLLOWING THE RECEIPT OF A WRITTEN NOTICE FROM EITHER PARTY IDENTIFYING SUCH
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DISPUTE, THE PARTIES SHALL MEET, NEGOTIATE AND ATTEMPT, IN GOOD FAITH, TO RESOLVE THE DISPUTE QUICKLY, INFORMALLY AND INEXPENSIVELY. IF THE PARTIES ARE UNABLE TO RESOLVE A DISPUTE ARISING HEREUNDER WITHIN THIRTY (30) DAYS AFTER RECEIPT OF SUCH NOTICE, THEN EITHER PARTY MAY SEEK ANY AND ALL REMEDIES AVAILABLE TO IT AT LAW OR IN EQUITY, SUBJECT TO THE LIMITATIONS SET FORTH IN THIS TRANSACTION.”

“34.2 EXCLUSIVE JURISDICTION

EACH PARTY SUBMITS TO THE EXCLUSIVE JURISDICTION OF THE STATE OR FEDERAL COURTS LOCATED IN CALIFORNIA, FOR ANY ACTION OR PROCEEDING RELATING TO THIS AGREEMENT OR ANY TRANSACTION, AND EXPRESSLY WAIVES ANY OBJECTION IT MAY HAVE TO SUCH JURISDICTION OR THE CONVENIENCE OF SUCH FORUM.”

(j) The phrase “arbitration or” is deleted from the first line of Section 34.4.

(k) The following shall be inserted as a new Section 34.5:

“34.5 LIMITATION OF DAMAGES. EXCEPT AS OTHERWISE SPECIFIED IN ANY CONFIRMATION, FOR BREACH OF ANY PROVISION OF THIS CONFIRMATION AGREEMENT FOR WHICH AN EXPRESS REMEDY OR MEASURE OF DAMAGES IS PROVIDED, THE EXPRESS REMEDY OR MEASURE OF DAMAGES PROVIDED IS THE SOLE AND EXCLUSIVE REMEDY UNDER THIS AGREEMENT AND THE AGREEMENT FOR THE BREACH, LIABILITY FOR THE BREACH IS LIMITED AS SET FORTH IN THE PROVISION AND ALL OTHER REMEDIES FOR DAMAGES AT LAW OR IN EQUITY ARE WAIVED. EXCEPT AS OTHERWISE SPECIFIED IN ANY CONFIRMATION, IF NO EXPRESS REMEDY OR MEASURE OF DAMAGES IS PROVIDED IN THIS AGREEMENT FOR A PARTICULAR BREACH, LIABILITY FOR THE BREACH IS LIMITED TO DIRECT DAMAGES ONLY, THE DIRECT DAMAGES ARE THE SOLE AND EXCLUSIVE REMEDY UNDER THIS AGREEMENT FOR THE BREACH, AND ALL OTHER REMEDIES FOR DAMAGES AT LAW OR IN EQUITY ARE WAIVED. EXCEPT AS OTHERWISE SPECIFIED IN ANY CONFIRMATION, NEITHER PARTY IS LIABLE FOR ANY OTHER TYPE OF DAMAGE, INCLUDING INCIDENTAL, PUNITIVE, EXEMPLARY, CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES OF ANY NATURE (INCLUDING DAMAGES ASSOCIATED WITH LOST PROFITS, BUSINESS INTERRUPTION AND LOSS OF GOODWILL) ARISING AT ANY TIME, WHETHER IN TORT (INCLUDING THE SOLE OR CONTRIBUTORY NEGLIGENCE OF EITHER PARTY OR ANY RELATED PERSON), WARRANTY, STRICT LIABILITY, CONTRACT OR STATUTE, UNDER ANY INDEMNITY PROVISION, OR OTHERWISE.”
Section 37 is amended by inserting the following in the beginning of the section:
“On the date of entering into this Confirmation,”.

Section 41 “Witness” shall become Section 42 and the following “Standard of Review” Section shall be substituted in its place:
“The Parties agree as follows:
From the date of entering into a Transaction under this Agreement and throughout the term of such Transaction, the Parties each warrant and covenant as follows:

(i) Absent the agreement of all Parties to the proposed change, the standard of review for changes to any section of this Agreement (including all Transactions and/or Confirmations) specifying the rate(s) or other material economic terms and conditions agreed to by the Parties herein, whether proposed by a Party, a non-party or FERC acting sua sponte, shall be the “public interest” standard of review set forth in United Gas Pipe Line Co. v. Mobile Gas Service Corp., 350 U.S. 332 (1956) and Federal Power Commission v. Sierra Pacific Power Co., 350 U.S. 348 (1956)(the “Mobile-Sierra” doctrine) and clarified in Morgan Stanley Capital Group, Inc. v. Public Util. Dist. No. 1 of Snohomish 554 U.S. 527 (2008) and NRG Power Marketing LLC v. Maine Pub. Util. Comm’n, 558 U.S. 165 (2010).

(ii) The Parties, for themselves and their successors and assigns, (i) agree that this “public interest” standard shall apply to any proposed changes in any other documents, instruments or other agreements executed or entered into by the Parties in connection with this Agreement and (ii) hereby expressly and irrevocably waive any rights they can or may have to the application of any other standard of review, including the “just and reasonable” standard.”

6.9 Counterparts

This Confirmation may be signed in any number of counterparts with the same effect as if the signatures to the counterparts were upon a single instrument. The Parties may rely on electronic, or scanned signatures as originals under this Confirmation. Delivery of an executed signature page of this Confirmation by electronic mail transmission (including PDF) shall be the same as delivery of a manually executed signature page.

6.10 Entire Agreement; No Oral Agreements or Modifications

This Confirmation sets forth the terms of the Transaction into which the Parties have entered and shall constitute the entire agreement between the Parties relating to the contemplated purchase and sale of the Product. Notwithstanding any other provision of the Agreement, this Transaction may be confirmed only through a Documentary Writing executed by both Parties, and no amendment or modification to this Transaction shall be enforceable except through a Documentary Writing executed by both Parties.
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[Signatures appear on the following page.]
AGREED AS OF THE EFFECTIVE DATE:

MARIN CLEAN ENERGY, a California joint powers authority

By: Dawn Weisz
Name: Dawn Weisz
Title: CEO

SILICON VALLEY CLEAN ENERGY AUTHORITY, a California joint powers authority

By: Monica Padilla on behalf of Girish Balachandran
Name: Monica Padilla
Title: Chief Operating Officer
APPENDIX A
DEFINED TERMS

“Alternate Capacity” means replacement Product which Seller has elected to provide to Purchaser in accordance with the terms of Section 2.3.

“CAISO” means the California ISO or the successor organization to the functions thereof.

“Capacity Attributes” means attributes of the Shown Unit that may be counted toward Compliance Obligations, including: flexibility, dispatchability, physical location or point of electrical interconnection of the Shown Unit; Unit ability to generate at a given capacity level, provide ancillary services, or ramp up or down at a given rate; any current or future defined characteristics, certificates, tags, credits, or accounting constructs of the Shown Unit, howsoever entitled, identified from time to time by the CAISO or a Governmental Body having jurisdiction over Compliance Obligations.

“CIRA Tool” means the CAISO Customer Interface for Resource Adequacy.

“Compliance Obligations” means, as applicable, RAR, Local RAR and FCR.

“Compliance Showings” means the applicable LSE’s compliance with the resource adequacy requirements of the CPUC for an applicable Showing Month.

“Contingent Firm RA Product” has the meaning set forth in Article 1 herein.

“CPUC Decisions” means any currently effective or future decisions, resolutions, or rulings related to resource adequacy.

“CPUC Filing Guide” is the document issued annually by the CPUC which sets forth the guidelines, requirements and instructions for load serving entities to demonstrate compliance with the CPUC’s resource adequacy program.

“Effective Flexible Capacity” has the meaning given in CAISO’s FERC-approved Tariff.

“Environmental Costs” means (i) costs incurred in connection with acquiring and maintaining all environmental permits and licenses for the Product, (ii) the Product’s compliance with all applicable environmental laws, rules, and regulations, including capital costs for pollution mitigation or installation of emissions control equipment required to permit or license the Product, (iii) all operating and maintenance costs for operation of pollution mitigation or control equipment, (iv) costs of permit maintenance fees and emission fees as applicable, (v) the costs of all emission reductions that have been authorized by a local air pollution control district or emissions trading credits or units pursuant to the California Health & Safety Code, market based incentive programs such as the South Coast Air Quality Management District’s Regional Clean Air Incentives Market, authorizations to emit sulfur dioxide and oxides of nitrogen by the Environmental Protection Agency, and any costs related to greenhouse gas emissions required by any applicable
environmental laws, rules, regulations, or permits to operate, and (vi) costs associated with the disposal, clean-up, decontamination or remediation, on or off site, of hazardous substances.

“Expected Contract Quantity” means, with respect to any Showing Month of the Delivery Period, (a) for Firm RA Product, the Contract Quantity of Product, including the amount of Contract Quantity of Product that Seller has elected to provide Alternate Capacity, and (b) for Contingent Firm RA Product, the Contract Quantity of Product for such Showing Month, including the amount of Contract Quantity of Product that Seller has elected to provide Alternate Capacity, less any reductions to Contract Quantity consistent with Section 2.2 with respect to which Seller has not elected to provide Alternate Capacity.

“FCR” means the flexible capacity requirements established for LSEs by the CPUC pursuant to the CPUC Decisions, the CAISO pursuant to the Tariff, or other Governmental Body having jurisdiction over Compliance Obligations and includes any non-binding advisory showing which an LSE is required to make with respect to flexible capacity.

“FCR Attributes” means, with respect to a Shown Unit, any and all resource adequacy attributes of the Shown Unit, as may be identified from time to time by the CPUC, CAISO, or other Governmental Body having jurisdiction over Compliance Obligations, that can be counted toward an LSE’s FCR.

“Firm RA Product” has the meaning set forth in Article 1 herein.

“Flexible Capacity Category” shall be as described in the annual CPUC Filing Guide, as such may be modified, amended, supplemented or updated from time to time.

“Governmental Body” means any federal, state, local, municipal or other government; any governmental, regulatory or administrative agency, commission or other authority lawfully exercising or entitled to exercise any administrative, executive, judicial, legislative, police, regulatory or taxing authority or power; and any court or governmental tribunal.

“Interest Rate” means, for any date, the lesser of (a) the per annum rate of interest equal to the prime lending rate as may from time to time be published in The Wall Street Journal under “Money Rates” on such day (or if not published on such day on the most recent preceding day on which published), plus two percent (2%) and (b) the maximum rate permitted by applicable law.

“Local RAR” means the local resource adequacy requirements established for LSEs by the CPUC pursuant to the CPUC Decisions, by CAISO pursuant to the Tariff, or by any other Governmental Body having jurisdiction over Compliance Obligations.

“Local RAR Attributes” means, with respect to a Shown Unit, any and all resource adequacy attributes of the Shown Unit, as may be identified from time to time by the CPUC, CAISO, or other Governmental Body having jurisdiction over Compliance Obligations, that can be counted toward an LSE’s Local RAR.

“LSE” means “Load Serving Entity” as such term is used in Section 40.9 of the Tariff.
“MW” means megawatt.

“Net Qualifying Capacity” has the meaning given in CAISO’s FERC-approved Tariff.

“Notification Deadline” is ten (10) Business Days before the relevant deadlines for the corresponding Compliance Showings applicable to the relevant Showing Month.

“Planned Outage” means, subject to and as further described in the CPUC Decisions, a CAISO-approved, planned or scheduled disconnection, separation or reduction in capacity of the Unit that is conducted for the purposes of carrying out routine repair or maintenance of such Unit, or for the purposes of new construction work for such Unit.

“Product” means RAR Attributes, Local RAR Attributes and FCR Attributes, each for the Delivery Period, Unit, Contract Quantity, Contract Price and other specifications contained in Appendix B.

“Prorated Percentage of Unit Factor” means the percentage, as specified in Appendix B, of the Unit NQC as of the Effective Date that is dedicated to Purchaser under this Transaction.

“Prorated Percentage of Unit Flexible Factor” means the percentage, as specified in Appendix B, of the Unit EFC as of the Effective Date that is dedicated to Purchaser under this Transaction.

“Prudent Operating Practice” means (a) the applicable practices, methods and acts required by or consistent with applicable laws and reliability criteria, and otherwise engaged in or approved by a significant portion of the electric power industry during the relevant time period in the Western United States, or (b) any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. Prudent Operating Practice is not intended to be limited to the optimum practice, method or act to the exclusion of all others, but rather to acceptable practices, methods or acts generally accepted in the electric power industry in the Western United States.

“RAR Attributes” means, with respect to a Shown Unit, any and all resource adequacy attributes of the Shown Unit, as may be identified from time to time by the CPUC, CAISO, or other Governmental Body having jurisdiction over Compliance Obligations, that can be counted toward an LSE’s RAR.

“Replacement Unit” has the meaning set forth in Section 2.3.

“Resource Adequacy Requirements” or “RAR” means the resource adequacy requirements established for LSEs by the CPUC pursuant to the CPUC Decisions, by CAISO pursuant to the Tariff, or by any other Governmental Body having jurisdiction over Compliance Obligations, not including Local RAR or FCR.

“Resource Category” shall be as described in the annual CPUC Filing Guide, as such may be modified, amended, supplemented or updated from time to time.

Appendix A - 3
“SC” means Scheduling Coordinator as defined in the Tariff.

“Showing Month” means the calendar month of the Delivery Period that is the subject of the related Compliance Showing.

“Shown Unit” means the Unit, or any Replacement Unit meeting the requirements of Section 2.3 of this Confirmation and specified by Seller in a Supply Plan.

“Subsequent Purchaser” means the purchaser of Product from Purchaser in a re-sale of Product by Purchaser.

“Substitute Capacity” has the meaning set forth in the Tariff for “RA Substitute Capacity”.

“Tariff” means the CAISO Tariff, including any current CAISO-published “Operating Procedures” and “Business Practice Manuals,” in each case as amended or supplemented from time to time.

“Unit” means the generation unit described in Appendix B. A Unit or Shown Unit may not be a coal-fired generating facility.

“Unit EFC” means the lesser of the Unit’s Effective Flexible Capacity as set by CAISO as of the Effective Date and that of the Unit on a subsequent date of determination.

“Unit NQC” means the lesser of the Unit’s Net Qualifying Capacity as set by CAISO as of the Effective Date and that of the Unit on a subsequent date of determination.
APPENDIX B
PRODUCT AND UNIT INFORMATION

Product:
## Unit 1

<table>
<thead>
<tr>
<th>Resource Name</th>
<th>Sunrise Power Project</th>
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<tbody>
<tr>
<td>Physical Location</td>
<td>Fellows, CA</td>
</tr>
<tr>
<td>CAISO Resource ID</td>
<td>SUNRIS_2_PL1X3</td>
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<td>SCID of Resource</td>
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<td>Unit NQC by month (e.g., Jan=50, Feb=65):</td>
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<td>Unit EFC by month (e.g., Jan=30, Feb=50)</td>
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<td>Resource Type (e.g., gas, hydro, solar, etc.)</td>
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<td>Minimum Qualified Flexible Capacity Category (Flex 1, 2 or 3)</td>
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<td>TAC Area (e.g., PG&amp;E, SCE)</td>
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<tr>
<td>Prorated Percentage of Unit Factor</td>
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<tr>
<td>Prorated Percentage of Unit Flexible Factor</td>
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<tr>
<td>Capacity Area (CAISO System, Fresno, Sierra, Kern, LA Basin, Bay Area, Stockton, Big Creek-Ventura, NCNB, San Diego-IV or Humboldt)</td>
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<td>Resource Category as defined by the CPUC (DR, 1, 2, 3, 4)</td>
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### APPENDIX C
#### NOTICE INFORMATION

<table>
<thead>
<tr>
<th>Seller: Marin Clean Energy</th>
<th>Purchaser: Silicon Valley Clean Energy Authority</th>
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Appendix C - 1
## APPENDIX D
### PLANNED OUTAGE SCHEDULE

<table>
<thead>
<tr>
<th>Unit Name</th>
<th>CAISO Resource ID</th>
<th>Outage (MW)</th>
<th>SLIC Outage Start Date</th>
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