



POWER RESOURCES MANAGER

SALARY RANGE: \$134,193 - \$210,874

SUMMARY DESCRIPTION

Under general direction of the Director of Power Resources, the Power Resources Manager ("Manager"), is responsible for assessing SVCE's energy needs, developing and implementing strategies to achieve SVCE's energy portfolio and risk management goals and ensuring adherence to regulatory compliance requirements.

The Manager performs assignments under general direction of the Director of Power Resources and is an integral part of the Power Resources team. The Manager will be responsible for leading various supply management activities including: long-term planning and development of integrated resource plans; negotiations for power supply contracts; procurement of energy and energy hedging products, resource adequacy and environmental products in support of SVCE's goals and customer needs and compliance obligations. The Manager will provide support in the development of risk management policies, guidelines and procedures; settlements and invoicing functions; development of retail rates and program offerings. In addition, the Manager will collaborate with other SVCE team members by contributing towards the development and implementation of policies, strategies, programs and processes in support of the SVCE's goals.

SUPERVISION RECEIVED AND EXERCISED

This position reports directly to the Director of Power Resources. Management of projects, programs, consultants and contractors. This position may have lead worker and/or supervisory responsibilities.

ESSENTIAL FUNCTIONS

- Develop and implement energy and capacity procurement plans consistent with the law, regulatory requirements and SVCE's goals and objectives.
- Develop and maintain models to evaluate, track and report on carbon content, energy and capacity needs, power costs, revenue requirements, risks and performance.
- Assist and/or lead in the development of long-term and operational load forecasts, avoided cost models and cost of service models.
- Establish improvements to trade manager systems.
- Assist and/or lead solicitations processes to procure electricity and related products either through request for proposals/offers, open solicitations, bilateral negotiations and/or joint procurement with other community choice aggregators and/or municipal organizations.
- Assist and/or lead supplier power purchase agreement negotiations, contract development and execution of agreements.
- Assist with creation of materials to facilitate Board review of potential supplier agreements, policies, programs and plans including staff reports, supporting information, and presentation materials.

- Develop systems, processes, plans and reports to ensure compliance with all applicable laws, standards, mandates and regulatory requirements related to providing electricity as a load serving entity in California including meeting the Renewable Portfolio Standard, resource adequacy, power content label reporting, and integrating resource planning requirements.
- Prepare and submit compliance reports and materials on behalf of SVCE, including those required by the California Public Utilities Commission (CPUC), California Energy Commission (CEC), The Climate Registry (TCR) and the Department of Energy (DOE).
- Provide subject matter expertise in support of legislative and regulatory positions, proceedings and strategies.
- Assist in the development and implementation of strategic plans, strategies, programs, rates and other initiatives in support of SVCE's decarbonization, budget, financial reserve, rates, and risk management goals and requirements.
- Establish supplier agreements and provide contract management support for various types of vendors and electricity suppliers.
- Manage supplier invoice and settlement process including overseeing the payment of all invoices related to power supply.
- Coordinate with SVCE's scheduling coordinator(s) and/or other power operation/technical support vendors.
- Manage SVCE's renewable energy certificate accounts within the WREGIS system.

KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of:

- Energy resource planning and risk management concepts.
- Strong understanding of the general wholesale electricity market and California specific requirements, participants and governance structure.
- Electric portfolio modeling, management, procurement and optimization strategies and tools
- Energy risk management principals, metrics and hedging strategies, products and tools.
- Retail load forecasting, metering, rate design, energy efficiency and electrification programs and distributed energy resources.
- Energy generation technologies including carbon neutral electricity, conventional energy, and renewable energy such as wind, biomass, geothermal, solar, concentrating solar, and hydroelectricity.
- Energy storage and emerging energy technologies.
- Power agreement structures, general terms, conditions and basic requirements including power purchase agreements and enabling agreements (EEI and WSPP).
- California's Renewables Portfolio Standard, Power Content Label and Power Source Disclosure Programs, resource adequacy obligations, integrated resource planning requirements and greenhouse gas measuring, reporting and mitigation requirements.
- Renewable energy project development including environmental and local use permitting, interconnection agreements and processes.
- The California Independent System Operator (CAISO) and its settlement process, power scheduling protocols, strategies and cost mitigation measures including congestion revenue rights.
- The Western Renewable Energy Information System (WREGIS).

- Regulatory reporting and compliance requirements of the California Public Utilities Commission (CPUC), and California Energy Commission (CEC), CAISO and California Air Resource Board as they apply to load serving entities in general and specifically to Community Choice Aggregation (CCA).
- Microsoft Office software including Access, Excel, Word, PowerPoint and Project.

Ability to:

- Work independently and as a team member.
- Manage project and teams.
- Manage and track multiple priorities, meet deadlines, and quickly adapt to changing priorities in a fast-paced dynamic environment.
- Achieve goals and provide accurate, timely, and meaningful progress updates.
- Be thorough and detail-oriented.
- Demonstrate patience, tact, and courtesy.
- Identify and solve problems effectively and expeditiously.
- Establish and maintain effective working relationships with persons encountered during the performance of duties, including counterparties, consultants, SVCE team members, and Board Directors.
- Communicate effectively verbally, in writing, and through presentations.
- Prepare high quality research, reports and other written work products.
- Exercise sound judgment, creative problem solving, effective dispute resolution, and commercial awareness.

REQUIRED QUALIFICATIONS

Experience and Training Guidelines: *Any combination of experience and training that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:*

EDUCATION: Bachelor’s degree in engineering, business, economics, environmental science or accounting from an accredited university.

EXPERIENCE: Eight (8) years of progressively responsible experience in resource planning, management and/or origination with emphasis on electric procurement issues, distributed energy resources, energy market structure and energy risk management at an electric utility, municipal utility, Community Choice Aggregation program or in a closely related field. Note: Master’s degree in a engineering, business administration, economics or related field may be considered in lieu of one year’s experience.

LICENSE: Possession of a valid Class C California driver’s license and a satisfactory driving record at the time of hire.

PHYSICAL AND WORKING CONDITIONS

The physical and mental demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential job functions.

ENVIRONMENT: Work is performed in a typical office setting with exposure to computer screens and at public events (fairs, meeting rooms, farmers’ markets, etc.) with moderate

noise and will require some evening and weekend work. The noise level in the work environment is usually typical of an office environment and public events.

PHYSICAL: While performing the duties of this class, employees are regularly required to sit, walk, and stand; talk or hear, in person and by telephone; reach with hands and arms. Employees are occasionally required to walk, and stand for prolonged periods; stoop, bend, kneel and twist; and may lift up to 20 pounds. Employees must be able to communicate in person, in writing, and by telephone with Board members, management, co-workers, vendors, consultants, and with the public in face-to-face, one-on-one, and group settings.

VISION: See in the normal visual range with or without correction; vision sufficient to read computer screens and printed documents; and, operate assigned equipment.

HEARING: Hear in the normal audio range with or without correction.

-----SVCE IS AN EQUAL OPPORTUNITY EMPLOYER-----