38	<--- Select your MMT here using the dropdown.	38	MMT Portfolio
	Do not change other cells in this tab.	46	MMT Portfolio

Form 1.5b - STATEWIDE

California Energy Demand 2019-2030 Managed Forecast - Mid Demand / Mid AAEE Case

1-in-2 Net Electricity Peak Demand by Agency and Balancing Authority (MW)

Balancing Authority	Agency	2019	2020	2021	2022	2023	2024	2025	2026
	PG&E Service Area - Greater Bay Area	7,223	7,113	6,970	6,926	6,902	6,898	6,922	6,951
	NCPA - Greater Bay Area	198	194	190	188	186	185	186	186
	Power Enterprise of the San Francisco PUC	125	123	120	118	117	117	117	117
	Silicon Valley Power	530	542	540	546	553	562	569	570
	Other NP15 LSEs - Bay Area	5	5	5	5	5	5	5	5
	CDWR - Greater Bay Area	55	55	57	57	57	57	56	56
	WAPA - Greater Bay Area	52	52	52	52	52	52	52	52
Greater Bay Area Subtotal		**8,188**	**8,083**	**7,933**	**7,892**	**7,873**	**7,876**	**7,907**	**7,937**
	PG&E Service Area - Non Bay Area	9,955	9,803	9,606	9,545	9,513	9,507	9,540	9,580
	NCPA - Non Bay Area	211	207	202	200	199	198	198	198
	Other NP15 LSEs - Non Bay Area	7	7	7	7	7	7	7	7
	CDWR - Non Bay Area	55	55	57	57	57	57	56	56
	WAPA - Non Bay Area	185	185	185	185	185	185	185	185
Total North of Path 15		**18,602**	**18,341**	**17,991**	**17,886**	**17,832**	**17,829**	**17,893**	**17,964**
	PG&E Service Area - ZP26	2,047	2,016	1,975	1,963	1,956	1,955	1,962	1,970
	CDWR - ZP26	115	115	120	120	120	120	119	118
	WAPA - ZP26	15	15	15	15	15	15	15	15
Total Zone Path 26		**2,177**	**2,146**	**2,110**	**2,097**	**2,091**	**2,090**	**2,095**	**2,103**
Total Valley		**12,591**	**12,403**	**12,167**	**12,091**	**12,050**	**12,043**	**12,081**	**12,130**
Total North of Path 26 (Total PG&E TAC Area)		**20,779**	**20,486**	**20,100**	**19,983**	**19,923**	**19,919**	**19,988**	**20,067**
	Turlock Irrigation District	543	535	531	530	528	527	525	524
	Merced	109	108	107	107	106	106	106	106
Total Turlock Irrigation District Control Area		**652**	**643**	**638**	**637**	**634**	**633**	**631**	**630**
	SMUD	2,959	2,916	2,899	2,897	2,890	2,881	2,870	2,861
	Modesto Irrigation District	674	664	659	658	656	654	652	651

Form 1.5b - STATEWIDE

California Energy Demand 2019-2030 Managed Forecast - Mid Demand / Mid AAEE Case

1-in-2 Net Electricity Peak Demand by Agency and Balancing Authority (MW)

Balancing Authority	Agency	2027	2028	2029	2030	Average Annual Growth (2019-2030)	CAISO area Non-IOU,CCA,ESP demand flag
	PG&E Service Area - Greater Bay Area	6,977	7,032	7,025	7,062	-0.20%	
	NCPA - Greater Bay Area	186	187	186	188	-0.49%	1
	Power Enterprise of the San Francisco PUC	117	118	118	118	-0.49%	1
	Silicon Valley Power	570	573	571	575	0.75%	1
	Other NP15 LSEs - Bay Area	5	5	5	5	-0.69%	1
	CDWR - Greater Bay Area	56	56	56	60	0.92%	1
	WAPA - Greater Bay Area	52	52	52	52	0.00%	1
Greater Bay Area Subtotal		**7,964**	**8,023**	**8,013**	**8,061**	**-0.14%**	
	PG&E Service Area - Non Bay Area	9,616	9,691	9,682	9,734	-0.20%	
	NCPA - Non Bay Area	199	200	199	200	-0.49%	1
	Other NP15 LSEs - Non Bay Area	7	7	7	7	-0.49%	1
	CDWR - Non Bay Area	56	56	56	60	0.92%	1
	WAPA - Non Bay Area	185	185	185	185	0.00%	1
Total North of Path 15		**18,026**	**18,161**	**18,142**	**18,247**	**-0.17%**	
	PG&E Service Area - ZP26	1,977	1,993	1,991	2,002	-0.20%	
	CDWR - ZP26	118	118	118	127	0.92%	1
	WAPA - ZP26	15	15	15	15	0.00%	1
Total Zone Path 26		**2,111**	**2,126**	**2,124**	**2,144**	**-0.14%**	
Total Valley		**12,173**	**12,265**	**12,253**	**12,330**	**-0.19%**	
Total North of Path 26 (Total PG&E TAC Area)		**20,137**	**20,287**	**20,266**	**20,391**	**-0.17%**	
	Turlock Irrigation District	524	524	525	527	-0.27%	
	Merced	106	106	106	106	-0.27%	
Total Turlock Irrigation District Control Area		**629**	**630**	**631**	**633**	**-0.27%**	
	SMUD	2,861	2,869	2,882	2,895	-0.20%	
	Modesto Irrigation District	650	651	652	654	-0.27%	

Balancing Authority	Agency	2019	2020	2021	2022	2023	2024	2025	2026
	Roseville	325	321	318	318	316	316	315	314
	Redding	221	217	216	215	215	214	213	213
	City of Shasta Lake	35	34	34	34	34	34	33	33
	WAPA (BANC)	90	90	90	90	90	90	90	90
Total Balancing Authority of Northern California Control Area		**4,304**	**4,242**	**4,215**	**4,211**	**4,200**	**4,188**	**4,174**	**4,163**
	SCE Service Area - LA Basin	16,297	16,109	15,975	15,861	15,850	15,796	15,753	15,749
	Anaheim	526	520	515	512	511	509	508	508
	Pasadena Water and Power	273	270	267	265	265	264	264	264
	Riverside	594	587	582	578	577	575	574	574
	Vernon	149	147	171	170	169	169	169	169
	Other SP15 LSEs - LA Basin	246	243	241	240	239	239	238	238
	MWD - LA Basin	20	20	20	20	20	20	20	20
LA Basin Subtotal		**18,104**	**17,895**	**17,771**	**17,645**	**17,633**	**17,572**	**17,525**	**17,521**
	SCE Service Area - Big Creek/Ventura	3,996	3,950	3,917	3,889	3,886	3,873	3,862	3,861
	CDWR - Big Creek/Ventura	290	275	275	275	275	275	275	276
Big Creek/Ventura Subtotal		**4,286**	**4,224**	**4,192**	**4,164**	**4,161**	**4,148**	**4,137**	**4,137**
	SCE Service Area - Other	1,010	999	990	983	983	979	977	976
	Other SP15 LSEs - Other	26	26	25	25	25	25	25	25
	CDWR - Other	47	45	45	45	45	45	45	45
	MWD - Other	163	154	154	154	154	154	154	154
Total SCE TAC Area		**23,637**	**23,343**	**23,177**	**23,015**	**23,000**	**22,923**	**22,862**	**22,859**
SDG&E TAC Area		**4,194**	**4,138**	**4,158**	**4,194**	**4,224**	**4,250**	**4,273**	**4,292**
Valley Electric Association (CA + NV Territory)		**133**	**145**	**153**	**156**	**159**	**161**	**164**	**166**
Total South of Path 26		**27,964**	**27,625**	**27,488**	**27,366**	**27,383**	**27,334**	**27,299**	**27,317**
	LADWP	5,787	5,696	5,608	5,555	5,450	5,368	5,246	5,160
	Burbank	286	284	284	285	283	282	281	279
	Glendale	297	295	294	295	294	292	291	290

Balancing Authority	Agency	2027	2028	2029	2030	Average Annual Growth (2019-2030)	CAISO area Non-IOU,CCA,ESP demand flag
	Roseville	314	314	315	316	-0.27%	
	Redding	213	213	213	214	-0.27%	
	City of Shasta Lake	33	33	34	34	-0.27%	
	WAPA (BANC)	90	90	90	90	0.00%	
Total Balancing Authority of Northern California Control Area		**4,161**	**4,171**	**4,186**	**4,202**	**-0.22%**	
	SCE Service Area - LA Basin	15,769	15,789	15,883	16,027	-0.15%	
	Anaheim	509	509	512	517	-0.15%	1
	Pasadena Water and Power	264	264	266	268	-0.15%	1
	Riverside	574	575	579	584	-0.15%	1
	Vernon	169	169	170	171	1.26%	1
	Other SP15 LSEs - LA Basin	238	239	240	242	-0.15%	1
	MWD - LA Basin	20	20	20	20	0.00%	1
LA Basin Subtotal		**17,542**	**17,565**	**17,669**	**17,829**	**-0.14%**	
	SCE Service Area - Big Creek/Ventura	3,866	3,871	3,894	3,929	-0.15%	
	CDWR - Big Creek/Ventura	276	303	303	303	0.40%	1
Big Creek/Ventura Subtotal		**4,142**	**4,174**	**4,197**	**4,233**	**-0.11%**	
	SCE Service Area - Other	977	979	985	993	-0.15%	
	Other SP15 LSEs - Other	25	25	25	25	-0.15%	1
	CDWR - Other	45	50	50	50	0.40%	1
	MWD - Other	154	171	172	172	0.45%	1
Total SCE TAC Area		**22,886**	**22,964**	**23,097**	**23,301**	**-0.13%**	
SDG&E TAC Area		**4,313**	**4,334**	**4,354**	**4,373**	**0.38%**	
Valley Electric Association (CA + NV Territory)		**169**	**171**	**173**	**176**	**2.53%**	1
Total South of Path 26		**27,368**	**27,469**	**27,625**	**27,850**	**-0.04%**	
	LADWP	5,059	4,992	4,940	4,872	-1.55%	
	Burbank	279	279	281	283	-0.11%	
	Glendale	289	290	291	293	-0.11%	

Balancing Authority	Agency	2019	2020	2021	2022	2023	2024	2025	2026
Total LADWP Control Area		6,370	6,275	6,186	6,135	6,028	5,942	5,818	5,729
Imperial Irrigation District Control Area		1,071	1,056	1,045	1,037	1,030	1,024	1,019	1,017
Total California ISO Noncoincident Peak		48,743	48,112	47,589	47,349	47,306	47,253	47,287	47,384
Total California ISO Coincident Peak		46,117	45,647	45,184	45,280	45,447	45,610	45,827	46,011
Total STATEWIDE Noncoincident Peak		61,141	60,327	59,673	59,369	59,198	59,040	58,929	58,923
Total STATEWIDE Coincident Peak		57,848	57,236	56,658	56,775	56,872	56,987	57,109	57,216

Table developed using weather normalized 2019 net peak demand values for each BA area. Inlcudes the impact of IOU load-modifying demand response programs.
Agency peak demand within a BA area is adjusted to be coincident with the respective BA area net peak demand total.

Please input your LSE's 2021 System RA allocation, NQC MW here. This will be kept confidential.	Redacted

		2,020	2,021	2,022	2,023	2,024	2,025	2,026
CAISO area Non-IOU,CCA,ESP non-coincident demand		3,985	3,997	3,988	3,992	3,995	3,999	4,004
CAISO area IOU,CCA,ESP non-coincident demand		44,127	43,592	43,361	43,314	43,259	43,288	43,380
coincident adjustment		95%	95%	96%	96%	97%	97%	97%
CAISO area IOU,CCA,ESP coincident demand		41,866	41,389	41,466	41,612	41,754	41,951	42,123
Your LSE'S estimated percent of CAISO area IOU,CCA,ESP coincident demand	2%							
Your LSE's estimated system RA requirement, NQC MW		764	756	757	760	762	766	769

Test TRUE

Balancing Authority	Agency	2027	2028	2029	2030	Average Annual Growth (2019-2030)	CAISO area Non-IOU,CCA,ESP demand flag
Total LADWP Control Area		5,627	5,561	5,512	5,448	-1.41%	
Imperial Irrigation District Control Area		1,017	1,020	1,026	1,033	-0.33%	
Total California ISO Noncoincident Peak		47,505	47,757	47,891	48,241	-0.09%	
Total California ISO Coincident Peak		46,227	46,493	46,702	47,016	0.18%	
Total STATEWIDE Noncoincident Peak		58,940	59,138	59,246	59,558	-0.24%	
Total STATEWIDE Coincident Peak		57,354	57,572	57,776	58,045	0.03%	

Table developed using weather normalized 2019 net peak demand values for each BA area. Inlcudes the impact of IOU load-modifying der
Agency peak demand within a BA area is adjusted to be coincident with the respective BA area net peak demand total.

Please input your LSE's 2021 System RA allocation, NQC MW here. This will be kept confidential.	Redacted

	2,027	2,028	2,029	2,030
CAISO area Non-IOU,CCA,ESP non-coincident demand	4,009	4,068	4,077	4,120
CAISO area IOU,CCA,ESP non-coincident demand	43,496	43,689	43,813	44,121
coincident adjustment	97%	97%	98%	97%
CAISO area IOU,CCA,ESP coincident demand	42,326	42,533	42,726	43,000

Your LSE'S estimated percent of CAISO area IOU,CCA,ESP coincident demand				

Your LSE's estimated system RA requirement, NQC MW	773	777	780	785

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
3	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
4	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
5	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
6	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
7	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
8	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
9	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
10	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
11	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
12	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
13	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
14	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
15	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
16	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
17	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
18	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
19	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
20	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
21	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
22	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
23	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
24	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
25	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
26	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
27	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
28	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
29	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
3	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
4	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
5	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
6	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
7	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
8	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
9	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
10	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
11	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
12	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
13	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
14	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
15	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
16	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
17	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
18	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
19	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
20	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
21	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
22	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
23	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
24	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
25	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
26	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
27	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
28	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
29	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2	Redacted	1	1	1	1	1	1	1	1	1	1
3	Redacted	0	0	1	1	1	1	1	1	1	1
4	Redacted	0	0	1	1	1	1	1	1	1	1
5	Redacted	0	0	1	1	1	1	1	1	1	1
6	Redacted	0	0	1	1	1	1	1	1	1	1
7	Redacted	0	0	1	1	1	1	1	1	1	1
8	Redacted	0	0	1	1	1	1	1	1	1	1
9	Redacted	0	0	1	1	1	1	1	1	1	1
10	Redacted	0	0	1	1	1	1	1	1	1	1
11	Redacted	0	0	1	1	1	1	1	1	1	1
12	Redacted	0	0	1	1	1	1	1	1	1	1
13	Redacted	0	0	1	1	1	1	1	1	1	1
14	Redacted	1	2	1	1	1	1	1	1	1	1
15	Redacted	0	0	1	1	1	1	1	1	1	1
16	Redacted	0	0	1	1	1	1	1	1	1	1
17	Redacted	0	0	1	1	1	1	1	1	1	1
18	Redacted	0	0	1	1	1	1	1	1	1	1
19	Redacted	0	0	1	1	1	1	1	1	1	1
20	Redacted	0	0	1	1	1	1	1	1	1	1
21	Redacted	0	0	1	1	1	1	1	1	1	1
22	Redacted	0	0	1	1	1	1	1	1	1	1
23	Redacted	0	0	1	1	1	1	1	1	1	1
24	Redacted	0	0	1	1	1	1	1	1	1	1
25	Redacted	0	0	1	1	1	1	1	1	1	1
26	Redacted	0	0	1	1	1	1	1	1	1	1
27	Redacted	0	0	1	1	1	1	1	1	1	1
28	Redacted	0	0	1	1	1	1	1	1	1	1
29	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
30	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
31	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
32	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
33	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
34	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
35	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
36	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
37	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
38	SVCEA	Redacted	Redacted	2022	1	0	Redacted		online		Redacted	Redacted	Redacted
39	SVCEA	Redacted	Redacted	2022	2	0	Redacted		online		Redacted	Redacted	Redacted
40	SVCEA	Redacted	Redacted	2022	3	0	Redacted		online		Redacted	Redacted	Redacted
41	SVCEA	Redacted	Redacted	2022	4	0	Redacted		online		Redacted	Redacted	Redacted
42	SVCEA	Redacted	Redacted	2022	5	0	Redacted		online		Redacted	Redacted	Redacted
43	SVCEA	Redacted	Redacted	2022	6	0	Redacted		online		Redacted	Redacted	Redacted
44	SVCEA	Redacted	Redacted	2022	7	0	Redacted		online		Redacted	Redacted	Redacted
45	SVCEA	Redacted	Redacted	2022	8	0	Redacted		online		Redacted	Redacted	Redacted
46	SVCEA	Redacted	Redacted	2022	9	0	Redacted		online		Redacted	Redacted	Redacted
47	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
48	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted
49	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted
50	SVCEA	Redacted	Redacted	2023	1	0	Redacted		online		Redacted	Redacted	Redacted
51	SVCEA	Redacted	Redacted	2023	2	0	Redacted		online		Redacted	Redacted	Redacted
52	SVCEA	Redacted	Redacted	2023	3	0	Redacted		online		Redacted	Redacted	Redacted
53	SVCEA	Redacted	Redacted	2023	4	0	Redacted		online		Redacted	Redacted	Redacted
54	SVCEA	Redacted	Redacted	2023	5	0	Redacted		online		Redacted	Redacted	Redacted
55	SVCEA	Redacted	Redacted	2023	6	0	Redacted		online		Redacted	Redacted	Redacted
56	SVCEA	Redacted	Redacted	2023	7	0	Redacted		online		Redacted	Redacted	Redacted
57	SVCEA	Redacted	Redacted	2023	8	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
30	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
31	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
32	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
33	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
34	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
35	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
36	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
37	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
38	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
39	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
40	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
41	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
42	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
43	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
44	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
45	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
46	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
47	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
48	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
49	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
50	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
51	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
52	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
53	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
54	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
55	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
56	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
57	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
30	Redacted	0	0	1	1	1	1	1	1	1	1
31	Redacted	0	0	1	1	1	1	1	1	1	1
32	Redacted	0	0	1	1	1	1	1	1	1	1
33	Redacted	0	0	1	1	1	1	1	1	1	1
34	Redacted	0	0	1	1	1	1	1	1	1	1
35	Redacted	0	0	1	1	1	1	1	1	1	1
36	Redacted	0	0	1	1	1	1	1	1	1	1
37	Redacted	0	0	1	1	1	1	1	1	1	1
38	Redacted	0	0	1	1	1	1	1	1	1	1
39	Redacted	0	0	1	1	1	1	1	1	1	1
40	Redacted	0	0	1	1	1	1	1	1	1	1
41	Redacted	0	0	1	1	1	1	1	1	1	1
42	Redacted	0	0	1	1	1	1	1	1	1	1
43	Redacted	0	0	1	1	1	1	1	1	1	1
44	Redacted	0	0	1	1	1	1	1	1	1	1
45	Redacted	0	0	1	1	1	1	1	1	1	1
46	Redacted	0	0	1	1	1	1	1	1	1	1
47	Redacted	0	0	1	1	1	1	1	1	1	1
48	Redacted	0	0	1	1	1	1	1	1	1	1
49	Redacted	0	0	1	1	1	1	1	1	1	1
50	Redacted	0	0	1	1	1	1	1	1	1	1
51	Redacted	0	0	1	1	1	1	1	1	1	1
52	Redacted	0	0	1	1	1	1	1	1	1	1
53	Redacted	0	0	1	1	1	1	1	1	1	1
54	Redacted	0	0	1	1	1	1	1	1	1	1
55	Redacted	0	0	1	1	1	1	1	1	1	1
56	Redacted	0	0	1	1	1	1	1	1	1	1
57	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
58	SVCEA	Redacted	Redacted	2023	9	0	Redacted		online		Redacted	Redacted	Redacted
59	SVCEA	Redacted	Redacted	2023	10	0	Redacted		online		Redacted	Redacted	Redacted
60	SVCEA	Redacted	Redacted	2023	11	0	Redacted		online		Redacted	Redacted	Redacted
61	SVCEA	Redacted	Redacted	2023	12	0	Redacted		online		Redacted	Redacted	Redacted
62	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
63	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
64	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
65	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
66	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
67	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
68	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
69	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
70	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
71	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
72	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
73	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
74	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
75	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
76	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
77	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
78	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
79	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
80	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
81	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
82	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
83	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
84	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
85	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
58	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
59	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
60	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
61	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
62	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
63	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
64	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
65	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
66	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
67	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
68	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
69	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
70	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
71	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
72	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
73	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
74	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
75	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
76	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
77	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
78	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
79	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
80	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
81	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
82	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
83	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
84	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
85	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
58	Redacted	0	0	1	1	1	1	1	1	1	1
59	Redacted	0	0	1	1	1	1	1	1	1	1
60	Redacted	0	0	1	1	1	1	1	1	1	1
61	Redacted	0	0	1	1	1	1	1	1	1	1
62	Redacted	1	3	1	1	1	1	1	1	1	1
63	Redacted	0	0	1	1	1	1	1	1	1	1
64	Redacted	0	0	1	1	1	1	1	1	1	1
65	Redacted	0	0	1	1	1	1	1	1	1	1
66	Redacted	0	0	1	1	1	1	1	1	1	1
67	Redacted	0	0	1	1	1	1	1	1	1	1
68	Redacted	0	0	1	1	1	1	1	1	1	1
69	Redacted	0	0	1	1	1	1	1	1	1	1
70	Redacted	0	0	1	1	1	1	1	1	1	1
71	Redacted	0	0	1	1	1	1	1	1	1	1
72	Redacted	0	0	1	1	1	1	1	1	1	1
73	Redacted	0	0	1	1	1	1	1	1	1	1
74	Redacted	0	0	1	1	1	1	1	1	1	1
75	Redacted	0	0	1	1	1	1	1	1	1	1
76	Redacted	0	0	1	1	1	1	1	1	1	1
77	Redacted	0	0	1	1	1	1	1	1	1	1
78	Redacted	0	0	1	1	1	1	1	1	1	1
79	Redacted	0	0	1	1	1	1	1	1	1	1
80	Redacted	0	0	1	1	1	1	1	1	1	1
81	Redacted	0	0	1	1	1	1	1	1	1	1
82	Redacted	0	0	1	1	1	1	1	1	1	1
83	Redacted	0	0	1	1	1	1	1	1	1	1
84	Redacted	0	0	1	1	1	1	1	1	1	1
85	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
86	SVCEA	Redacted	Redacted	2022	1	0	Redacted		online		Redacted	Redacted	Redacted
87	SVCEA	Redacted	Redacted	2022	2	0	Redacted		online		Redacted	Redacted	Redacted
88	SVCEA	Redacted	Redacted	2022	3	0	Redacted		online		Redacted	Redacted	Redacted
89	SVCEA	Redacted	Redacted	2022	4	0	Redacted		online		Redacted	Redacted	Redacted
90	SVCEA	Redacted	Redacted	2022	5	0	Redacted		online		Redacted	Redacted	Redacted
91	SVCEA	Redacted	Redacted	2022	6	0	Redacted		online		Redacted	Redacted	Redacted
92	SVCEA	Redacted	Redacted	2022	7	0	Redacted		online		Redacted	Redacted	Redacted
93	SVCEA	Redacted	Redacted	2022	8	0	Redacted		online		Redacted	Redacted	Redacted
94	SVCEA	Redacted	Redacted	2022	9	0	Redacted		online		Redacted	Redacted	Redacted
95	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
96	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted
97	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted
98	SVCEA	Redacted	Redacted	2023	1	0	Redacted		online		Redacted	Redacted	Redacted
99	SVCEA	Redacted	Redacted	2023	2	0	Redacted		online		Redacted	Redacted	Redacted
100	SVCEA	Redacted	Redacted	2023	3	0	Redacted		online		Redacted	Redacted	Redacted
101	SVCEA	Redacted	Redacted	2023	4	0	Redacted		online		Redacted	Redacted	Redacted
102	SVCEA	Redacted	Redacted	2023	5	0	Redacted		online		Redacted	Redacted	Redacted
103	SVCEA	Redacted	Redacted	2023	6	0	Redacted		online		Redacted	Redacted	Redacted
104	SVCEA	Redacted	Redacted	2023	7	0	Redacted		online		Redacted	Redacted	Redacted
105	SVCEA	Redacted	Redacted	2023	8	0	Redacted		online		Redacted	Redacted	Redacted
106	SVCEA	Redacted	Redacted	2023	9	0	Redacted		online		Redacted	Redacted	Redacted
107	SVCEA	Redacted	Redacted	2023	10	0	Redacted		online		Redacted	Redacted	Redacted
108	SVCEA	Redacted	Redacted	2023	11	0	Redacted		online		Redacted	Redacted	Redacted
109	SVCEA	Redacted	Redacted	2023	12	0	Redacted		online		Redacted	Redacted	Redacted
110	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
111	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
112	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
113	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
86	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
87	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
88	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
89	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
90	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
91	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
92	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
93	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
94	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
95	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
96	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
97	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
98	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
99	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
100	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
101	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
102	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
103	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
104	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
105	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
106	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
107	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
108	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
109	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
110	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	physical	0	1
111	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
112	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
113	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
86	Redacted	0	0	1	1	1	1	1	1	1	1
87	Redacted	0	0	1	1	1	1	1	1	1	1
88	Redacted	0	0	1	1	1	1	1	1	1	1
89	Redacted	0	0	1	1	1	1	1	1	1	1
90	Redacted	0	0	1	1	1	1	1	1	1	1
91	Redacted	0	0	1	1	1	1	1	1	1	1
92	Redacted	0	0	1	1	1	1	1	1	1	1
93	Redacted	0	0	1	1	1	1	1	1	1	1
94	Redacted	0	0	1	1	1	1	1	1	1	1
95	Redacted	0	0	1	1	1	1	1	1	1	1
96	Redacted	0	0	1	1	1	1	1	1	1	1
97	Redacted	0	0	1	1	1	1	1	1	1	1
98	Redacted	0	0	1	1	1	1	1	1	1	1
99	Redacted	0	0	1	1	1	1	1	1	1	1
100	Redacted	0	0	1	1	1	1	1	1	1	1
101	Redacted	0	0	1	1	1	1	1	1	1	1
102	Redacted	0	0	1	1	1	1	1	1	1	1
103	Redacted	0	0	1	1	1	1	1	1	1	1
104	Redacted	0	0	1	1	1	1	1	1	1	1
105	Redacted	0	0	1	1	1	1	1	1	1	1
106	Redacted	0	0	1	1	1	1	1	1	1	1
107	Redacted	0	0	1	1	1	1	1	1	1	1
108	Redacted	0	0	1	1	1	1	1	1	1	1
109	Redacted	0	0	1	1	1	1	1	1	1	1
110	Redacted	1	4	1	1	1	1	1	1	1	1
111	Redacted	0	0	1	1	1	1	1	1	1	1
112	Redacted	0	0	1	1	1	1	1	1	1	1
113	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
114	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
115	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
116	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
117	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
118	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
119	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
120	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
121	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
122	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
123	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
124	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
125	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
126	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
127	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
128	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
129	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
130	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
131	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
132	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
133	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
134	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
135	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
136	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
137	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
138	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
139	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
140	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
141	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
114	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	physical	0	1
115	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
116	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
117	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	physical	0	1
118	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	physical	0	1
119	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	physical	0	1
120	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	physical	0	1
121	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	physical	0	1
122	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	physical	0	1
123	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
124	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
125	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	physical	0	1
126	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	physical	0	1
127	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
128	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
129	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	physical	0	1
130	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	physical	0	1
131	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	physical	0	1
132	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	physical	0	1
133	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	physical	0	1
134	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	physical	0	1
135	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
136	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
137	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	physical	0	1
138	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	physical	0	1
139	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
140	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
141	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
114	Redacted	0	0	1	1	1	1	1	1	1	1
115	Redacted	0	0	1	1	1	1	1	1	1	1
116	Redacted	0	0	1	1	1	1	1	1	1	1
117	Redacted	0	0	1	1	1	1	1	1	1	1
118	Redacted	0	0	1	1	1	1	1	1	1	1
119	Redacted	0	0	1	1	1	1	1	1	1	1
120	Redacted	0	0	1	1	1	1	1	1	1	1
121	Redacted	0	0	1	1	1	1	1	1	1	1
122	Redacted	1	5	1	1	1	1	1	1	1	1
123	Redacted	0	0	1	1	1	1	1	1	1	1
124	Redacted	0	0	1	1	1	1	1	1	1	1
125	Redacted	0	0	1	1	1	1	1	1	1	1
126	Redacted	0	0	1	1	1	1	1	1	1	1
127	Redacted	0	0	1	1	1	1	1	1	1	1
128	Redacted	0	0	1	1	1	1	1	1	1	1
129	Redacted	0	0	1	1	1	1	1	1	1	1
130	Redacted	0	0	1	1	1	1	1	1	1	1
131	Redacted	0	0	1	1	1	1	1	1	1	1
132	Redacted	0	0	1	1	1	1	1	1	1	1
133	Redacted	0	0	1	1	1	1	1	1	1	1
134	Redacted	1	6	1	1	1	1	1	1	1	1
135	Redacted	0	0	1	1	1	1	1	1	1	1
136	Redacted	0	0	1	1	1	1	1	1	1	1
137	Redacted	0	0	1	1	1	1	1	1	1	1
138	Redacted	0	0	1	1	1	1	1	1	1	1
139	Redacted	0	0	1	1	1	1	1	1	1	1
140	Redacted	0	0	1	1	1	1	1	1	1	1
141	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
142	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
143	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
144	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
145	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
146	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
147	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
148	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
149	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
150	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
151	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
152	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
153	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
154	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
155	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
156	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
157	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
158	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
159	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
160	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
161	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
162	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
163	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
164	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
165	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
166	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
167	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
168	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
169	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
142	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	physical	0	1
143	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	physical	0	1
144	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	physical	0	1
145	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	physical	0	1
146	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
147	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
148	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
149	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
150	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
151	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
152	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
153	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
154	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
155	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
156	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
157	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
158	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
159	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
160	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
161	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
162	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
163	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
164	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
165	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
166	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
167	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
168	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
169	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
142	Redacted	0	0	1	1	1	1	1	1	1	1
143	Redacted	0	0	1	1	1	1	1	1	1	1
144	Redacted	0	0	1	1	1	1	1	1	1	1
145	Redacted	0	0	1	1	1	1	1	1	1	1
146	Redacted	1	7	1	1	1	1	1	1	1	1
147	Redacted	0	0	1	1	1	1	1	1	1	1
148	Redacted	0	0	1	1	1	1	1	1	1	1
149	Redacted	0	0	1	1	1	1	1	1	1	1
150	Redacted	0	0	1	1	1	1	1	1	1	1
151	Redacted	0	0	1	1	1	1	1	1	1	1
152	Redacted	0	0	1	1	1	1	1	1	1	1
153	Redacted	0	0	1	1	1	1	1	1	1	1
154	Redacted	0	0	1	1	1	1	1	1	1	1
155	Redacted	0	0	1	1	1	1	1	1	1	1
156	Redacted	0	0	1	1	1	1	1	1	1	1
157	Redacted	0	0	1	1	1	1	1	1	1	1
158	Redacted	1	8	1	1	1	1	1	1	1	1
159	Redacted	0	0	1	1	1	1	1	1	1	1
160	Redacted	0	0	1	1	1	1	1	1	1	1
161	Redacted	0	0	1	1	1	1	1	1	1	1
162	Redacted	0	0	1	1	1	1	1	1	1	1
163	Redacted	0	0	1	1	1	1	1	1	1	1
164	Redacted	0	0	1	1	1	1	1	1	1	1
165	Redacted	0	0	1	1	1	1	1	1	1	1
166	Redacted	0	0	1	1	1	1	1	1	1	1
167	Redacted	0	0	1	1	1	1	1	1	1	1
168	Redacted	0	0	1	1	1	1	1	1	1	1
169	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
170	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
171	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
172	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
173	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
174	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
175	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
176	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
177	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
178	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
179	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
180	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
181	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
182	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
183	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
184	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
185	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
186	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
187	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
188	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
189	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
190	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
191	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
192	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
193	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
194	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
195	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
196	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
197	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
170	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
171	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
172	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
173	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
174	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
175	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
176	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
177	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
178	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
179	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
180	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
181	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
182	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
183	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
184	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
185	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
186	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
187	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
188	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
189	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
190	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
191	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
192	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
193	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
194	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
195	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
196	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
197	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
170	Redacted	1	9	1	1	1	1	1	1	1	1
171	Redacted	0	0	1	1	1	1	1	1	1	1
172	Redacted	0	0	1	1	1	1	1	1	1	1
173	Redacted	0	0	1	1	1	1	1	1	1	1
174	Redacted	0	0	1	1	1	1	1	1	1	1
175	Redacted	0	0	1	1	1	1	1	1	1	1
176	Redacted	0	0	1	1	1	1	1	1	1	1
177	Redacted	0	0	1	1	1	1	1	1	1	1
178	Redacted	0	0	1	1	1	1	1	1	1	1
179	Redacted	0	0	1	1	1	1	1	1	1	1
180	Redacted	0	0	1	1	1	1	1	1	1	1
181	Redacted	0	0	1	1	1	1	1	1	1	1
182	Redacted	0	0	1	1	1	1	1	1	1	1
183	Redacted	0	0	1	1	1	1	1	1	1	1
184	Redacted	0	0	1	1	1	1	1	1	1	1
185	Redacted	0	0	1	1	1	1	1	1	1	1
186	Redacted	0	0	1	1	1	1	1	1	1	1
187	Redacted	0	0	1	1	1	1	1	1	1	1
188	Redacted	0	0	1	1	1	1	1	1	1	1
189	Redacted	0	0	1	1	1	1	1	1	1	1
190	Redacted	0	0	1	1	1	1	1	1	1	1
191	Redacted	0	0	1	1	1	1	1	1	1	1
192	Redacted	0	0	1	1	1	1	1	1	1	1
193	Redacted	0	0	1	1	1	1	1	1	1	1
194	Redacted	0	0	1	1	1	1	1	1	1	1
195	Redacted	0	0	1	1	1	1	1	1	1	1
196	Redacted	0	0	1	1	1	1	1	1	1	1
197	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
198	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
199	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
200	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
201	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
202	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
203	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
204	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
205	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
206	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
207	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
208	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
209	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
210	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
211	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
212	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
213	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
214	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
215	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
216	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
217	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
218	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
219	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
220	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
221	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
222	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
223	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
224	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
225	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
198	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
199	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
200	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
201	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
202	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
203	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
204	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
205	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
206	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
207	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
208	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
209	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
210	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
211	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
212	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
213	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
214	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
215	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
216	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
217	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
218	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
219	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
220	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
221	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
222	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
223	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
224	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
225	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
198	Redacted	0	0	1	1	1	1	1	1	1	1
199	Redacted	0	0	1	1	1	1	1	1	1	1
200	Redacted	0	0	1	1	1	1	1	1	1	1
201	Redacted	0	0	1	1	1	1	1	1	1	1
202	Redacted	0	0	1	1	1	1	1	1	1	1
203	Redacted	0	0	1	1	1	1	1	1	1	1
204	Redacted	0	0	1	1	1	1	1	1	1	1
205	Redacted	0	0	1	1	1	1	1	1	1	1
206	Redacted	0	0	1	1	1	1	1	1	1	1
207	Redacted	0	0	1	1	1	1	1	1	1	1
208	Redacted	0	0	1	1	1	1	1	1	1	1
209	Redacted	0	0	1	1	1	1	1	1	1	1
210	Redacted	0	0	1	1	1	1	1	1	1	1
211	Redacted	0	0	1	1	1	1	1	1	1	1
212	Redacted	0	0	1	1	1	1	1	1	1	1
213	Redacted	0	0	1	1	1	1	1	1	1	1
214	Redacted	0	0	1	1	1	1	1	1	1	1
215	Redacted	0	0	1	1	1	1	1	1	1	1
216	Redacted	0	0	1	1	1	1	1	1	1	1
217	Redacted	0	0	1	1	1	1	1	1	1	1
218	Redacted	0	0	1	1	1	1	1	1	1	1
219	Redacted	0	0	1	1	1	1	1	1	1	1
220	Redacted	0	0	1	1	1	1	1	1	1	1
221	Redacted	0	0	1	1	1	1	1	1	1	1
222	Redacted	0	0	1	1	1	1	1	1	1	1
223	Redacted	0	0	1	1	1	1	1	1	1	1
224	Redacted	0	0	1	1	1	1	1	1	1	1
225	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
226	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
227	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
228	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
229	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
230	SVCEA	Sellers_Choice	182RA049	2020	1	0	Redacted		online		Redacted	Redacted	sellers_choice
231	SVCEA	Sellers_Choice	182RA049	2020	2	0	Redacted		online		Redacted	Redacted	sellers_choice
232	SVCEA	Sellers_Choice	182RA049	2020	3	0	Redacted		online		Redacted	Redacted	sellers_choice
233	SVCEA	Sellers_Choice	182RA049	2020	4	0	Redacted		online		Redacted	Redacted	sellers_choice
234	SVCEA	Sellers_Choice	182RA049	2020	5	0	Redacted		online		Redacted	Redacted	sellers_choice
235	SVCEA	Sellers_Choice	182RA049	2020	6	0	Redacted		online		Redacted	Redacted	sellers_choice
236	SVCEA	Sellers_Choice	182RA049	2020	7	0	Redacted		online		Redacted	Redacted	sellers_choice
237	SVCEA	Sellers_Choice	182RA049	2020	8	0	Redacted		online		Redacted	Redacted	sellers_choice
238	SVCEA	Sellers_Choice	182RA049	2020	9	0	Redacted		online		Redacted	Redacted	sellers_choice
239	SVCEA	Sellers_Choice	182RA049	2020	10	0	Redacted		online		Redacted	Redacted	sellers_choice
240	SVCEA	Sellers_Choice	182RA049	2020	11	0	Redacted		online		Redacted	Redacted	sellers_choice
241	SVCEA	Sellers_Choice	182RA049	2020	12	0	Redacted		online		Redacted	Redacted	sellers_choice
242	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
243	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
244	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
245	SVCEA	Sellers_Choice	182RA049	2020	4	0	Redacted		online		Redacted	Redacted	sellers_choice
246	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
247	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
248	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
249	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
250	SVCEA	Sellers_Choice	182RA049	2020	9	0	Redacted		online		Redacted	Redacted	sellers_choice
251	SVCEA	Sellers_Choice	182RA049	2020	10	0	Redacted		online		Redacted	Redacted	sellers_choice
252	SVCEA	Sellers_Choice	182RA049	2020	11	0	Redacted		online		Redacted	Redacted	sellers_choice
253	SVCEA	Sellers_Choice	182RA049	2020	12	0	Redacted		online		Redacted	Redacted	sellers_choice

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
226	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
227	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
228	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
229	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
230	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	0	0
231	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	0	0
232	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	0	0
233	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	0	0
234	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	0	0
235	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	0	0
236	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	0	0
237	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	0	0
238	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	0	0
239	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	0	0
240	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	0	0
241	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	0	0
242	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
243	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
244	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
245	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	0	0
246	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
247	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
248	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
249	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
250	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	0	0
251	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	0	0
252	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	0	0
253	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	0	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
226	Redacted	0	0	1	1	1	1	1	1	1	1
227	Redacted	0	0	1	1	1	1	1	1	1	1
228	Redacted	0	0	1	1	1	1	1	1	1	1
229	Redacted	0	0	1	1	1	1	1	1	1	1
230	Sellers_Choice_182RA049_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
231	Sellers_Choice_182RA049_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
232	Sellers_Choice_182RA049_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
233	Sellers_Choice_182RA049_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
234	Sellers_Choice_182RA049_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
235	Sellers_Choice_182RA049_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
236	Sellers_Choice_182RA049_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
237	Sellers_Choice_182RA049_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
238	Sellers_Choice_182RA049_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
239	Sellers_Choice_182RA049_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
240	Sellers_Choice_182RA049_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
241	Sellers_Choice_182RA049_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
242	Redacted	0	0	1	1	1	1	1	1	1	1
243	Redacted	0	0	1	1	1	1	1	1	1	1
244	Redacted	0	0	1	1	1	1	1	1	1	1
245	Sellers_Choice_182RA049_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
246	Redacted	0	0	1	1	1	1	1	1	1	1
247	Redacted	0	0	1	1	1	1	1	1	1	1
248	Redacted	0	0	1	1	1	1	1	1	1	1
249	Redacted	0	0	1	1	1	1	1	1	1	1
250	Sellers_Choice_182RA049_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
251	Sellers_Choice_182RA049_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
252	Sellers_Choice_182RA049_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
253	Sellers_Choice_182RA049_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
254	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
255	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
256	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
257	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
258	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
259	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
260	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
261	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
262	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
263	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
264	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
265	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
266	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
267	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
268	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
269	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
270	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
271	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
272	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
273	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
274	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
275	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
276	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
277	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
278	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
279	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
280	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
281	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
254	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
255	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
256	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
257	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
258	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
259	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
260	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
261	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
262	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
263	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
264	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
265	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
266	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
267	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
268	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
269	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
270	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
271	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
272	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
273	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
274	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
275	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
276	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
277	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
278	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
279	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
280	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
281	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
254	Redacted	0	0	1	1	1	1	1	1	1	1
255	Redacted	0	0	1	1	1	1	1	1	1	1
256	Redacted	0	0	1	1	1	1	1	1	1	1
257	Redacted	0	0	1	1	1	1	1	1	1	1
258	Redacted	0	0	1	1	1	1	1	1	1	1
259	Redacted	0	0	1	1	1	1	1	1	1	1
260	Redacted	0	0	1	1	1	1	1	1	1	1
261	Redacted	0	0	1	1	1	1	1	1	1	1
262	Redacted	0	0	1	1	1	1	1	1	1	1
263	Redacted	0	0	1	1	1	1	1	1	1	1
264	Redacted	0	0	1	1	1	1	1	1	1	1
265	Redacted	0	0	1	1	1	1	1	1	1	1
266	Redacted	0	0	1	1	1	1	1	1	1	1
267	Redacted	0	0	1	1	1	1	1	1	1	1
268	Redacted	0	0	1	1	1	1	1	1	1	1
269	Redacted	0	0	1	1	1	1	1	1	1	1
270	Redacted	0	0	1	1	1	1	1	1	1	1
271	Redacted	0	0	1	1	1	1	1	1	1	1
272	Redacted	0	0	1	1	1	1	1	1	1	1
273	Redacted	0	0	1	1	1	1	1	1	1	1
274	Redacted	0	0	1	1	1	1	1	1	1	1
275	Redacted	0	0	1	1	1	1	1	1	1	1
276	Redacted	0	0	1	1	1	1	1	1	1	1
277	Redacted	0	0	1	1	1	1	1	1	1	1
278	Redacted	0	0	1	1	1	1	1	1	1	1
279	Redacted	0	0	1	1	1	1	1	1	1	1
280	Redacted	0	0	1	1	1	1	1	1	1	1
281	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
282	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
283	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
284	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
285	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
286	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
287	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
288	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
289	SVCEA	Sellers_Choice	182RA049	2020	12	0	Redacted		online		Redacted	Redacted	sellers_choice
290	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
291	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
292	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
293	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
294	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
295	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
296	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
297	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
298	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
299	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
300	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
301	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
302	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
303	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
304	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
305	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
306	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
307	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
308	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
309	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
282	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
283	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
284	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
285	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
286	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
287	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
288	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
289	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	0	0
290	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
291	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
292	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
293	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
294	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
295	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
296	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
297	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
298	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
299	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
300	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
301	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
302	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
303	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
304	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
305	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
306	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
307	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
308	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
309	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
282	Redacted	0	0	1	1	1	1	1	1	1	1
283	Redacted	0	0	1	1	1	1	1	1	1	1
284	Redacted	0	0	1	1	1	1	1	1	1	1
285	Redacted	0	0	1	1	1	1	1	1	1	1
286	Redacted	0	0	1	1	1	1	1	1	1	1
287	Redacted	0	0	1	1	1	1	1	1	1	1
288	Redacted	0	0	1	1	1	1	1	1	1	1
289	Sellers_Choice_182RA049_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
290	Redacted	0	0	1	1	1	1	1	1	1	1
291	Redacted	0	0	1	1	1	1	1	1	1	1
292	Redacted	0	0	1	1	1	1	1	1	1	1
293	Redacted	0	0	1	1	1	1	1	1	1	1
294	Redacted	0	0	1	1	1	1	1	1	1	1
295	Redacted	0	0	1	1	1	1	1	1	1	1
296	Redacted	0	0	1	1	1	1	1	1	1	1
297	Redacted	0	0	1	1	1	1	1	1	1	1
298	Redacted	0	0	1	1	1	1	1	1	1	1
299	Redacted	0	0	1	1	1	1	1	1	1	1
300	Redacted	0	0	1	1	1	1	1	1	1	1
301	Redacted	0	0	1	1	1	1	1	1	1	1
302	Redacted	0	0	1	1	1	1	1	1	1	1
303	Redacted	0	0	1	1	1	1	1	1	1	1
304	Redacted	0	0	1	1	1	1	1	1	1	1
305	Redacted	0	0	1	1	1	1	1	1	1	1
306	Redacted	0	0	1	1	1	1	1	1	1	1
307	Redacted	0	0	1	1	1	1	1	1	1	1
308	Redacted	0	0	1	1	1	1	1	1	1	1
309	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
310	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
311	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
312	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
313	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
314	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
315	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
316	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
317	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
318	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
319	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
320	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
321	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
322	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
323	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
324	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
325	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
326	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
327	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
328	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
329	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
330	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
331	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
332	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
333	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
334	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
335	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
336	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
337	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
310	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
311	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
312	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
313	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
314	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
315	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
316	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
317	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
318	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
319	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
320	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
321	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
322	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
323	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
324	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
325	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
326	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
327	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
328	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
329	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
330	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
331	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
332	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
333	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
334	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
335	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
336	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
337	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
310	Redacted	0	0	1	1	1	1	1	1	1	1
311	Redacted	0	0	1	1	1	1	1	1	1	1
312	Redacted	0	0	1	1	1	1	1	1	1	1
313	Redacted	0	0	1	1	1	1	1	1	1	1
314	Redacted	0	0	1	1	1	1	1	1	1	1
315	Redacted	0	0	1	1	1	1	1	1	1	1
316	Redacted	0	0	1	1	1	1	1	1	1	1
317	Redacted	0	0	1	1	1	1	1	1	1	1
318	Redacted	0	0	1	1	1	1	1	1	1	1
319	Redacted	0	0	1	1	1	1	1	1	1	1
320	Redacted	0	0	1	1	1	1	1	1	1	1
321	Redacted	0	0	1	1	1	1	1	1	1	1
322	Redacted	0	0	1	1	1	1	1	1	1	1
323	Redacted	0	0	1	1	1	1	1	1	1	1
324	Redacted	0	0	1	1	1	1	1	1	1	1
325	Redacted	0	0	1	1	1	1	1	1	1	1
326	Redacted	0	0	1	1	1	1	1	1	1	1
327	Redacted	0	0	1	1	1	1	1	1	1	1
328	Redacted	1	10	1	1	1	1	1	1	1	1
329	Redacted	0	0	1	1	1	1	1	1	1	1
330	Redacted	0	0	1	1	1	1	1	1	1	1
331	Redacted	0	0	1	1	1	1	1	1	1	1
332	Redacted	0	0	1	1	1	1	1	1	1	1
333	Redacted	0	0	1	1	1	1	1	1	1	1
334	Redacted	0	0	1	1	1	1	1	1	1	1
335	Redacted	0	0	1	1	1	1	1	1	1	1
336	Redacted	0	0	1	1	1	1	1	1	1	1
337	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
338	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
339	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
340	SVCEA	New_Hybrid	184BE024	2021	6	1.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
341	SVCEA	New_Hybrid	184BE024	2021	7	31.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
342	SVCEA	New_Hybrid	184BE024	2021	8	29.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
343	SVCEA	New_Hybrid	184BE024	2021	9	26.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
344	SVCEA	New_Hybrid	184BE024	2021	10	21.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
345	SVCEA	New_Hybrid	184BE024	2021	11	13.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
346	SVCEA	New_Hybrid	184BE024	2021	12	10.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
347	SVCEA	New_Hybrid	184BE024	2022	1	10.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
348	SVCEA	New_Hybrid	184BE024	2022	2	14.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
349	SVCEA	New_Hybrid	184BE024	2022	3	22.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
350	SVCEA	New_Hybrid	184BE024	2022	4	26.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
351	SVCEA	New_Hybrid	184BE024	2022	5	30.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
352	SVCEA	New_Hybrid	184BE024	2022	6	32.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
353	SVCEA	New_Hybrid	184BE024	2022	7	31.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
354	SVCEA	New_Hybrid	184BE024	2022	8	29.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
355	SVCEA	New_Hybrid	184BE024	2022	9	25.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
356	SVCEA	New_Hybrid	184BE024	2022	10	21.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
357	SVCEA	New_Hybrid	184BE024	2022	11	13.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
358	SVCEA	New_Hybrid	184BE024	2022	12	10.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
359	SVCEA	New_Hybrid	184BE024	2023	1	10.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
360	SVCEA	New_Hybrid	184BE024	2023	2	14.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
361	SVCEA	New_Hybrid	184BE024	2023	3	22.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
362	SVCEA	New_Hybrid	184BE024	2023	4	25.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
363	SVCEA	New_Hybrid	184BE024	2023	5	30.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
364	SVCEA	New_Hybrid	184BE024	2023	6	31.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
365	SVCEA	New_Hybrid	184BE024	2023	7	31.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
338	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
339	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
340	0	unknown	unknown_2021_6	0%	1	#N/A	Redacted	ok	new_resolve	1	0
341	0	unknown	unknown_2021_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
342	0	unknown	unknown_2021_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
343	0	unknown	unknown_2021_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
344	0	unknown	unknown_2021_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
345	0	unknown	unknown_2021_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
346	0	unknown	unknown_2021_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
347	0	unknown	unknown_2022_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
348	0	unknown	unknown_2022_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
349	0	unknown	unknown_2022_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
350	0	unknown	unknown_2022_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
351	0	unknown	unknown_2022_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
352	0	unknown	unknown_2022_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
353	0	unknown	unknown_2022_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
354	0	unknown	unknown_2022_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
355	0	unknown	unknown_2022_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
356	0	unknown	unknown_2022_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
357	0	unknown	unknown_2022_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
358	0	unknown	unknown_2022_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
359	0	unknown	unknown_2023_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
360	0	unknown	unknown_2023_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
361	0	unknown	unknown_2023_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
362	0	unknown	unknown_2023_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
363	0	unknown	unknown_2023_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
364	0	unknown	unknown_2023_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
365	0	unknown	unknown_2023_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
338	Redacted	0	0	1	1	1	1	1	1	1	1
339	Redacted	0	0	1	1	1	1	1	1	1	1
340	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	1	11	1	1	1	1	1	1	1	1
341	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
342	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
343	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
344	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
345	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
346	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
347	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
348	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
349	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
350	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
351	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
352	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
353	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
354	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
355	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
356	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
357	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
358	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
359	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
360	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
361	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
362	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
363	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
364	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
365	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
366	SVCEA	New_Hybrid	184BE024	2023	8	29.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
367	SVCEA	New_Hybrid	184BE024	2023	9	25.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
368	SVCEA	New_Hybrid	184BE024	2023	10	20.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
369	SVCEA	New_Hybrid	184BE024	2023	11	13.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
370	SVCEA	New_Hybrid	184BE024	2023	12	10.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
371	SVCEA	New_Hybrid	184BE024	2024	1	10.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
372	SVCEA	New_Hybrid	184BE024	2024	2	15.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
373	SVCEA	New_Hybrid	184BE024	2024	3	22.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
374	SVCEA	New_Hybrid	184BE024	2024	4	25.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
375	SVCEA	New_Hybrid	184BE024	2024	5	30.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
376	SVCEA	New_Hybrid	184BE024	2024	6	31.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
377	SVCEA	New_Hybrid	184BE024	2024	7	31.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
378	SVCEA	New_Hybrid	184BE024	2024	8	29.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
379	SVCEA	New_Hybrid	184BE024	2024	9	25.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
380	SVCEA	New_Hybrid	184BE024	2024	10	20.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
381	SVCEA	New_Hybrid	184BE024	2024	11	13.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
382	SVCEA	New_Hybrid	184BE024	2024	12	10.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
383	SVCEA	New_Hybrid	184BE024	2025	1	10.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
384	SVCEA	New_Hybrid	184BE024	2025	2	14.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
385	SVCEA	New_Hybrid	184BE024	2025	3	22.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
386	SVCEA	New_Hybrid	184BE024	2025	4	25.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
387	SVCEA	New_Hybrid	184BE024	2025	5	30.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
388	SVCEA	New_Hybrid	184BE024	2025	6	31.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
389	SVCEA	New_Hybrid	184BE024	2025	7	31.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
390	SVCEA	New_Hybrid	184BE024	2025	8	29.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
391	SVCEA	New_Hybrid	184BE024	2025	9	25.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
392	SVCEA	New_Hybrid	184BE024	2025	10	20.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
393	SVCEA	New_Hybrid	184BE024	2025	11	13.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
366	0	unknown	unknown_2023_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
367	0	unknown	unknown_2023_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
368	0	unknown	unknown_2023_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
369	0	unknown	unknown_2023_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
370	0	unknown	unknown_2023_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
371	0	unknown	unknown_2024_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
372	0	unknown	unknown_2024_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
373	0	unknown	unknown_2024_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
374	0	unknown	unknown_2024_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
375	0	unknown	unknown_2024_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
376	0	unknown	unknown_2024_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
377	0	unknown	unknown_2024_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
378	0	unknown	unknown_2024_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
379	0	unknown	unknown_2024_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
380	0	unknown	unknown_2024_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
381	0	unknown	unknown_2024_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
382	0	unknown	unknown_2024_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
383	0	unknown	unknown_2025_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
384	0	unknown	unknown_2025_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
385	0	unknown	unknown_2025_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
386	0	unknown	unknown_2025_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
387	0	unknown	unknown_2025_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
388	0	unknown	unknown_2025_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
389	0	unknown	unknown_2025_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
390	0	unknown	unknown_2025_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
391	0	unknown	unknown_2025_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
392	0	unknown	unknown_2025_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
393	0	unknown	unknown_2025_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
366	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
367	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
368	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
369	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
370	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
371	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
372	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
373	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
374	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
375	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
376	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
377	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
378	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
379	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
380	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
381	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
382	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
383	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
384	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
385	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
386	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
387	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
388	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
389	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
390	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
391	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
392	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
393	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
394	SVCEA	New_Hybrid	184BE024	2025	12	10.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
395	SVCEA	New_Hybrid	184BE025	2021	12	11.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
396	SVCEA	New_Hybrid	184BE025	2022	1	12.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
397	SVCEA	New_Hybrid	184BE025	2022	2	13.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
398	SVCEA	New_Hybrid	184BE025	2022	3	20.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
399	SVCEA	New_Hybrid	184BE025	2022	4	22.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
400	SVCEA	New_Hybrid	184BE025	2022	5	25.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
401	SVCEA	New_Hybrid	184BE025	2022	6	25.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
402	SVCEA	New_Hybrid	184BE025	2022	7	24.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
403	SVCEA	New_Hybrid	184BE025	2022	8	23.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
404	SVCEA	New_Hybrid	184BE025	2022	9	20.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
405	SVCEA	New_Hybrid	184BE025	2022	10	17.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
406	SVCEA	New_Hybrid	184BE025	2022	11	13.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
407	SVCEA	New_Hybrid	184BE025	2022	12	11.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
408	SVCEA	New_Hybrid	184BE025	2023	1	12.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
409	SVCEA	New_Hybrid	184BE025	2023	2	13.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
410	SVCEA	New_Hybrid	184BE025	2023	3	20.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
411	SVCEA	New_Hybrid	184BE025	2023	4	22.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
412	SVCEA	New_Hybrid	184BE025	2023	5	25.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
413	SVCEA	New_Hybrid	184BE025	2023	6	25.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
414	SVCEA	New_Hybrid	184BE025	2023	7	24.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
415	SVCEA	New_Hybrid	184BE025	2023	8	23.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
416	SVCEA	New_Hybrid	184BE025	2023	9	20.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
417	SVCEA	New_Hybrid	184BE025	2023	10	17.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
418	SVCEA	New_Hybrid	184BE025	2023	11	13.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
419	SVCEA	New_Hybrid	184BE025	2023	12	11.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
420	SVCEA	New_Hybrid	184BE025	2024	1	12.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
421	SVCEA	New_Hybrid	184BE025	2024	2	14.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
394	0	unknown	unknown_2025_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
395	0	unknown	unknown_2021_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
396	0	unknown	unknown_2022_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
397	0	unknown	unknown_2022_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
398	0	unknown	unknown_2022_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
399	0	unknown	unknown_2022_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
400	0	unknown	unknown_2022_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
401	0	unknown	unknown_2022_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
402	0	unknown	unknown_2022_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
403	0	unknown	unknown_2022_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
404	0	unknown	unknown_2022_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
405	0	unknown	unknown_2022_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
406	0	unknown	unknown_2022_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
407	0	unknown	unknown_2022_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
408	0	unknown	unknown_2023_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
409	0	unknown	unknown_2023_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
410	0	unknown	unknown_2023_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
411	0	unknown	unknown_2023_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
412	0	unknown	unknown_2023_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
413	0	unknown	unknown_2023_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
414	0	unknown	unknown_2023_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
415	0	unknown	unknown_2023_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
416	0	unknown	unknown_2023_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
417	0	unknown	unknown_2023_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
418	0	unknown	unknown_2023_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
419	0	unknown	unknown_2023_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
420	0	unknown	unknown_2024_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
421	0	unknown	unknown_2024_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
394	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
395	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	1	12	1	1	1	1	1	1	1	1
396	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
397	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
398	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
399	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
400	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
401	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
402	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
403	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
404	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
405	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
406	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
407	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
408	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
409	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
410	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
411	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
412	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
413	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
414	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
415	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
416	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
417	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
418	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
419	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
420	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
421	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
422	SVCEA	New_Hybrid	184BE025	2024	3	20.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
423	SVCEA	New_Hybrid	184BE025	2024	4	21.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
424	SVCEA	New_Hybrid	184BE025	2024	5	25.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
425	SVCEA	New_Hybrid	184BE025	2024	6	24.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
426	SVCEA	New_Hybrid	184BE025	2024	7	24.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
427	SVCEA	New_Hybrid	184BE025	2024	8	23.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
428	SVCEA	New_Hybrid	184BE025	2024	9	20.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
429	SVCEA	New_Hybrid	184BE025	2024	10	17.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
430	SVCEA	New_Hybrid	184BE025	2024	11	13.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
431	SVCEA	New_Hybrid	184BE025	2024	12	11.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
432	SVCEA	New_Hybrid	184BE025	2025	1	12.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
433	SVCEA	New_Hybrid	184BE025	2025	2	13.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
434	SVCEA	New_Hybrid	184BE025	2025	3	20.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
435	SVCEA	New_Hybrid	184BE025	2025	4	21.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
436	SVCEA	New_Hybrid	184BE025	2025	5	25.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
437	SVCEA	New_Hybrid	184BE025	2025	6	24.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
438	SVCEA	New_Hybrid	184BE025	2025	7	24.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
439	SVCEA	New_Hybrid	184BE025	2025	8	23.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
440	SVCEA	New_Hybrid	184BE025	2025	9	20.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
441	SVCEA	New_Hybrid	184BE025	2025	10	17.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
442	SVCEA	New_Hybrid	184BE025	2025	11	13.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
443	SVCEA	New_Hybrid	184BE025	2025	12	11.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
444	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
445	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
446	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
447	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
448	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
449	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
422	0	unknown	unknown_2024_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
423	0	unknown	unknown_2024_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
424	0	unknown	unknown_2024_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
425	0	unknown	unknown_2024_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
426	0	unknown	unknown_2024_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
427	0	unknown	unknown_2024_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
428	0	unknown	unknown_2024_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
429	0	unknown	unknown_2024_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
430	0	unknown	unknown_2024_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
431	0	unknown	unknown_2024_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
432	0	unknown	unknown_2025_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
433	0	unknown	unknown_2025_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
434	0	unknown	unknown_2025_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
435	0	unknown	unknown_2025_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
436	0	unknown	unknown_2025_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
437	0	unknown	unknown_2025_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
438	0	unknown	unknown_2025_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
439	0	unknown	unknown_2025_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
440	0	unknown	unknown_2025_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
441	0	unknown	unknown_2025_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
442	0	unknown	unknown_2025_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
443	0	unknown	unknown_2025_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
444	1	Redacted	Redacted	81%	1	#N/A	Redacted	ok	physical	0	1
445	1	Redacted	Redacted	79%	1	#N/A	Redacted	ok	physical	0	1
446	1	Redacted	Redacted	79%	1	#N/A	Redacted	ok	physical	0	1
447	1	Redacted	Redacted	85%	1	#N/A	Redacted	ok	physical	0	1
448	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	physical	0	1
449	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
422	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
423	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
424	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
425	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
426	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
427	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
428	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
429	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
430	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
431	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
432	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
433	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
434	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
435	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
436	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
437	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
438	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
439	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
440	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
441	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
442	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
443	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
444	Redacted	1	13	1	1	1	1	1	1	1	1
445	Redacted	0	0	1	1	1	1	1	1	1	1
446	Redacted	0	0	1	1	1	1	1	1	1	1
447	Redacted	0	0	1	1	1	1	1	1	1	1
448	Redacted	0	0	1	1	1	1	1	1	1	1
449	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
450	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
451	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
452	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
453	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
454	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
455	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
456	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
457	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
458	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
459	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
460	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
461	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
462	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
463	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
464	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
465	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
466	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
467	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
468	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
469	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
470	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
471	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
472	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
473	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
474	SVCEA	Redacted	Redacted	2022	1	0	Redacted		online		Redacted	Redacted	Redacted
475	SVCEA	Redacted	Redacted	2022	2	0	Redacted		online		Redacted	Redacted	Redacted
476	SVCEA	Redacted	Redacted	2022	3	0	Redacted		online		Redacted	Redacted	Redacted
477	SVCEA	Redacted	Redacted	2022	4	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
450	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	physical	0	1
451	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
452	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
453	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	physical	0	1
454	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	physical	0	1
455	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
456	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
457	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	physical	0	1
458	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	physical	0	1
459	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	physical	0	1
460	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	physical	0	1
461	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	physical	0	1
462	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	physical	0	1
463	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
464	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
465	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	physical	0	1
466	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	physical	0	1
467	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
468	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
469	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	physical	0	1
470	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	physical	0	1
471	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	physical	0	1
472	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	physical	0	1
473	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	physical	0	1
474	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	physical	0	1
475	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
476	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
477	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
450	Redacted	1	14	1	1	1	1	1	1	1	1
451	Redacted	0	0	1	1	1	1	1	1	1	1
452	Redacted	0	0	1	1	1	1	1	1	1	1
453	Redacted	0	0	1	1	1	1	1	1	1	1
454	Redacted	0	0	1	1	1	1	1	1	1	1
455	Redacted	0	0	1	1	1	1	1	1	1	1
456	Redacted	0	0	1	1	1	1	1	1	1	1
457	Redacted	0	0	1	1	1	1	1	1	1	1
458	Redacted	0	0	1	1	1	1	1	1	1	1
459	Redacted	0	0	1	1	1	1	1	1	1	1
460	Redacted	0	0	1	1	1	1	1	1	1	1
461	Redacted	0	0	1	1	1	1	1	1	1	1
462	Redacted	0	0	1	1	1	1	1	1	1	1
463	Redacted	0	0	1	1	1	1	1	1	1	1
464	Redacted	0	0	1	1	1	1	1	1	1	1
465	Redacted	0	0	1	1	1	1	1	1	1	1
466	Redacted	0	0	1	1	1	1	1	1	1	1
467	Redacted	0	0	1	1	1	1	1	1	1	1
468	Redacted	0	0	1	1	1	1	1	1	1	1
469	Redacted	0	0	1	1	1	1	1	1	1	1
470	Redacted	0	0	1	1	1	1	1	1	1	1
471	Redacted	0	0	1	1	1	1	1	1	1	1
472	Redacted	0	0	1	1	1	1	1	1	1	1
473	Redacted	0	0	1	1	1	1	1	1	1	1
474	Redacted	0	0	1	1	1	1	1	1	1	1
475	Redacted	0	0	1	1	1	1	1	1	1	1
476	Redacted	0	0	1	1	1	1	1	1	1	1
477	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
478	SVCEA	Redacted	Redacted	2022	5	0	Redacted		online		Redacted	Redacted	Redacted
479	SVCEA	Redacted	Redacted	2022	6	0	Redacted		online		Redacted	Redacted	Redacted
480	SVCEA	Redacted	Redacted	2022	7	0	Redacted		online		Redacted	Redacted	Redacted
481	SVCEA	Redacted	Redacted	2022	8	0	Redacted		online		Redacted	Redacted	Redacted
482	SVCEA	Redacted	Redacted	2022	9	0	Redacted		online		Redacted	Redacted	Redacted
483	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
484	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted
485	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted
486	SVCEA	Redacted	Redacted	2022	1	0	Redacted		online		Redacted	Redacted	Redacted
487	SVCEA	Redacted	Redacted	2022	2	0	Redacted		online		Redacted	Redacted	Redacted
488	SVCEA	Redacted	Redacted	2022	3	0	Redacted		online		Redacted	Redacted	Redacted
489	SVCEA	Redacted	Redacted	2022	4	0	Redacted		online		Redacted	Redacted	Redacted
490	SVCEA	Redacted	Redacted	2022	5	0	Redacted		online		Redacted	Redacted	Redacted
491	SVCEA	Redacted	Redacted	2022	6	0	Redacted		online		Redacted	Redacted	Redacted
492	SVCEA	Redacted	Redacted	2022	7	0	Redacted		online		Redacted	Redacted	Redacted
493	SVCEA	Redacted	Redacted	2022	8	0	Redacted		online		Redacted	Redacted	Redacted
494	SVCEA	Redacted	Redacted	2022	9	0	Redacted		online		Redacted	Redacted	Redacted
495	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
496	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted
497	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted
498	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
499	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
500	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
501	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
502	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
503	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
504	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
505	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
478	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	physical	0	1
479	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
480	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
481	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	physical	0	1
482	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	physical	0	1
483	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	physical	0	1
484	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	physical	0	1
485	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	physical	0	1
486	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
487	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
488	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
489	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
490	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
491	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
492	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
493	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
494	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
495	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
496	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
497	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
498	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
499	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
500	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
501	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
502	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
503	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
504	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
505	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
478	Redacted	0	0	1	1	1	1	1	1	1	1
479	Redacted	0	0	1	1	1	1	1	1	1	1
480	Redacted	0	0	1	1	1	1	1	1	1	1
481	Redacted	0	0	1	1	1	1	1	1	1	1
482	Redacted	0	0	1	1	1	1	1	1	1	1
483	Redacted	0	0	1	1	1	1	1	1	1	1
484	Redacted	0	0	1	1	1	1	1	1	1	1
485	Redacted	0	0	1	1	1	1	1	1	1	1
486	Redacted	1	15	1	1	1	1	1	1	1	1
487	Redacted	0	0	1	1	1	1	1	1	1	1
488	Redacted	0	0	1	1	1	1	1	1	1	1
489	Redacted	0	0	1	1	1	1	1	1	1	1
490	Redacted	0	0	1	1	1	1	1	1	1	1
491	Redacted	0	0	1	1	1	1	1	1	1	1
492	Redacted	0	0	1	1	1	1	1	1	1	1
493	Redacted	0	0	1	1	1	1	1	1	1	1
494	Redacted	0	0	1	1	1	1	1	1	1	1
495	Redacted	0	0	1	1	1	1	1	1	1	1
496	Redacted	0	0	1	1	1	1	1	1	1	1
497	Redacted	0	0	1	1	1	1	1	1	1	1
498	Redacted	1	16	1	1	1	1	1	1	1	1
499	Redacted	0	0	1	1	1	1	1	1	1	1
500	Redacted	0	0	1	1	1	1	1	1	1	1
501	Redacted	0	0	1	1	1	1	1	1	1	1
502	Redacted	0	0	1	1	1	1	1	1	1	1
503	Redacted	0	0	1	1	1	1	1	1	1	1
504	Redacted	0	0	1	1	1	1	1	1	1	1
505	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
506	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
507	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
508	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
509	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
510	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
511	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
512	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
513	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
514	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
515	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
516	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
517	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
518	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
519	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
520	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
521	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
522	SVCEA	Redacted	Redacted	2022	1	0	Redacted		online		Redacted	Redacted	Redacted
523	SVCEA	Redacted	Redacted	2022	2	0	Redacted		online		Redacted	Redacted	Redacted
524	SVCEA	Redacted	Redacted	2022	3	0	Redacted		online		Redacted	Redacted	Redacted
525	SVCEA	Redacted	Redacted	2022	4	0	Redacted		online		Redacted	Redacted	Redacted
526	SVCEA	Redacted	Redacted	2022	5	0	Redacted		online		Redacted	Redacted	Redacted
527	SVCEA	Redacted	Redacted	2022	6	0	Redacted		online		Redacted	Redacted	Redacted
528	SVCEA	Redacted	Redacted	2022	7	0	Redacted		online		Redacted	Redacted	Redacted
529	SVCEA	Redacted	Redacted	2022	8	0	Redacted		online		Redacted	Redacted	Redacted
530	SVCEA	Redacted	Redacted	2022	9	0	Redacted		online		Redacted	Redacted	Redacted
531	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
532	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted
533	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
506	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
507	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
508	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
509	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
510	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
511	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
512	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
513	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
514	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
515	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
516	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
517	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
518	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
519	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
520	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
521	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
522	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
523	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
524	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
525	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
526	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
527	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
528	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
529	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
530	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
531	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
532	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
533	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
506	Redacted	0	0	1	1	1	1	1	1	1	1
507	Redacted	0	0	1	1	1	1	1	1	1	1
508	Redacted	0	0	1	1	1	1	1	1	1	1
509	Redacted	0	0	1	1	1	1	1	1	1	1
510	Redacted	0	0	1	1	1	1	1	1	1	1
511	Redacted	0	0	1	1	1	1	1	1	1	1
512	Redacted	0	0	1	1	1	1	1	1	1	1
513	Redacted	0	0	1	1	1	1	1	1	1	1
514	Redacted	0	0	1	1	1	1	1	1	1	1
515	Redacted	0	0	1	1	1	1	1	1	1	1
516	Redacted	0	0	1	1	1	1	1	1	1	1
517	Redacted	0	0	1	1	1	1	1	1	1	1
518	Redacted	0	0	1	1	1	1	1	1	1	1
519	Redacted	0	0	1	1	1	1	1	1	1	1
520	Redacted	0	0	1	1	1	1	1	1	1	1
521	Redacted	0	0	1	1	1	1	1	1	1	1
522	Redacted	0	0	1	1	1	1	1	1	1	1
523	Redacted	0	0	1	1	1	1	1	1	1	1
524	Redacted	0	0	1	1	1	1	1	1	1	1
525	Redacted	0	0	1	1	1	1	1	1	1	1
526	Redacted	0	0	1	1	1	1	1	1	1	1
527	Redacted	0	0	1	1	1	1	1	1	1	1
528	Redacted	0	0	1	1	1	1	1	1	1	1
529	Redacted	0	0	1	1	1	1	1	1	1	1
530	Redacted	0	0	1	1	1	1	1	1	1	1
531	Redacted	0	0	1	1	1	1	1	1	1	1
532	Redacted	0	0	1	1	1	1	1	1	1	1
533	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
534	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
535	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
536	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
537	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
538	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
539	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
540	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
541	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
542	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
543	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
544	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
545	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
546	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
547	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
548	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
549	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
550	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
551	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
552	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
553	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
554	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
555	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
556	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
557	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
558	SVCEA	Redacted	Redacted	2022	1	0	Redacted		online		Redacted	Redacted	Redacted
559	SVCEA	Redacted	Redacted	2022	1	0	Redacted		online		Redacted	Redacted	Redacted
560	SVCEA	Redacted	Redacted	2022	1	0	Redacted		online		Redacted	Redacted	Redacted
561	SVCEA	Redacted	Redacted	2022	2	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
534	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
535	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
536	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
537	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
538	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
539	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
540	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
541	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
542	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
543	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
544	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
545	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
546	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
547	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
548	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
549	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
550	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
551	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
552	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
553	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
554	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
555	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
556	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
557	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
558	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
559	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
560	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
561	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
534	Redacted	1	17	1	1	1	1	1	1	1	1
535	Redacted	1	18	1	1	1	1	1	1	1	1
536	Redacted	0	0	1	1	1	1	1	1	1	1
537	Redacted	0	0	1	1	1	1	1	1	1	1
538	Redacted	0	0	1	1	1	1	1	1	1	1
539	Redacted	0	0	1	1	1	1	1	1	1	1
540	Redacted	0	0	1	1	1	1	1	1	1	1
541	Redacted	0	0	1	1	1	1	1	1	1	1
542	Redacted	0	0	1	1	1	1	1	1	1	1
543	Redacted	0	0	1	1	1	1	1	1	1	1
544	Redacted	0	0	1	1	1	1	1	1	1	1
545	Redacted	0	0	1	1	1	1	1	1	1	1
546	Redacted	0	0	1	1	1	1	1	1	1	1
547	Redacted	0	0	1	1	1	1	1	1	1	1
548	Redacted	0	0	1	1	1	1	1	1	1	1
549	Redacted	0	0	1	1	1	1	1	1	1	1
550	Redacted	0	0	1	1	1	1	1	1	1	1
551	Redacted	0	0	1	1	1	1	1	1	1	1
552	Redacted	0	0	1	1	1	1	1	1	1	1
553	Redacted	0	0	1	1	1	1	1	1	1	1
554	Redacted	0	0	1	1	1	1	1	1	1	1
555	Redacted	0	0	1	1	1	1	1	1	1	1
556	Redacted	0	0	1	1	1	1	1	1	1	1
557	Redacted	0	0	1	1	1	1	1	1	1	1
558	Redacted	0	0	1	1	1	1	1	1	1	1
559	Redacted	0	0	1	1	1	1	1	1	1	1
560	Redacted	0	0	1	1	1	1	1	1	1	1
561	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
562	SVCEA	Redacted	Redacted	2022	2	0	Redacted		online		Redacted	Redacted	Redacted
563	SVCEA	Redacted	Redacted	2022	2	0	Redacted		online		Redacted	Redacted	Redacted
564	SVCEA	Redacted	Redacted	2022	3	0	Redacted		online		Redacted	Redacted	Redacted
565	SVCEA	Redacted	Redacted	2022	3	0	Redacted		online		Redacted	Redacted	Redacted
566	SVCEA	Redacted	Redacted	2022	3	0	Redacted		online		Redacted	Redacted	Redacted
567	SVCEA	Redacted	Redacted	2022	4	0	Redacted		online		Redacted	Redacted	Redacted
568	SVCEA	Redacted	Redacted	2022	4	0	Redacted		online		Redacted	Redacted	Redacted
569	SVCEA	Redacted	Redacted	2022	4	0	Redacted		online		Redacted	Redacted	Redacted
570	SVCEA	Redacted	Redacted	2022	5	0	Redacted		online		Redacted	Redacted	Redacted
571	SVCEA	Redacted	Redacted	2022	5	0	Redacted		online		Redacted	Redacted	Redacted
572	SVCEA	Redacted	Redacted	2022	5	0	Redacted		online		Redacted	Redacted	Redacted
573	SVCEA	Redacted	Redacted	2022	6	0	Redacted		online		Redacted	Redacted	Redacted
574	SVCEA	Redacted	Redacted	2022	6	0	Redacted		online		Redacted	Redacted	Redacted
575	SVCEA	Redacted	Redacted	2022	6	0	Redacted		online		Redacted	Redacted	Redacted
576	SVCEA	Redacted	Redacted	2022	7	0	Redacted		online		Redacted	Redacted	Redacted
577	SVCEA	Redacted	Redacted	2022	7	0	Redacted		online		Redacted	Redacted	Redacted
578	SVCEA	Redacted	Redacted	2022	7	0	Redacted		online		Redacted	Redacted	Redacted
579	SVCEA	Redacted	Redacted	2022	8	0	Redacted		online		Redacted	Redacted	Redacted
580	SVCEA	Redacted	Redacted	2022	8	0	Redacted		online		Redacted	Redacted	Redacted
581	SVCEA	Redacted	Redacted	2022	8	0	Redacted		online		Redacted	Redacted	Redacted
582	SVCEA	Redacted	Redacted	2022	9	0	Redacted		online		Redacted	Redacted	Redacted
583	SVCEA	Redacted	Redacted	2022	9	0	Redacted		online		Redacted	Redacted	Redacted
584	SVCEA	Redacted	Redacted	2022	9	0	Redacted		online		Redacted	Redacted	Redacted
585	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
586	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
587	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
588	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted
589	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
562	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
563	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
564	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
565	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
566	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
567	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
568	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
569	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
570	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
571	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
572	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
573	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
574	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
575	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
576	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
577	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
578	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
579	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
580	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
581	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
582	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
583	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
584	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
585	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
586	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
587	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
588	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
589	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
562	Redacted	0	0	1	1	1	1	1	1	1	1
563	Redacted	0	0	1	1	1	1	1	1	1	1
564	Redacted	0	0	1	1	1	1	1	1	1	1
565	Redacted	0	0	1	1	1	1	1	1	1	1
566	Redacted	0	0	1	1	1	1	1	1	1	1
567	Redacted	0	0	1	1	1	1	1	1	1	1
568	Redacted	0	0	1	1	1	1	1	1	1	1
569	Redacted	0	0	1	1	1	1	1	1	1	1
570	Redacted	0	0	1	1	1	1	1	1	1	1
571	Redacted	0	0	1	1	1	1	1	1	1	1
572	Redacted	0	0	1	1	1	1	1	1	1	1
573	Redacted	0	0	1	1	1	1	1	1	1	1
574	Redacted	0	0	1	1	1	1	1	1	1	1
575	Redacted	0	0	1	1	1	1	1	1	1	1
576	Redacted	0	0	1	1	1	1	1	1	1	1
577	Redacted	0	0	1	1	1	1	1	1	1	1
578	Redacted	0	0	1	1	1	1	1	1	1	1
579	Redacted	0	0	1	1	1	1	1	1	1	1
580	Redacted	0	0	1	1	1	1	1	1	1	1
581	Redacted	0	0	1	1	1	1	1	1	1	1
582	Redacted	0	0	1	1	1	1	1	1	1	1
583	Redacted	0	0	1	1	1	1	1	1	1	1
584	Redacted	0	0	1	1	1	1	1	1	1	1
585	Redacted	0	0	1	1	1	1	1	1	1	1
586	Redacted	0	0	1	1	1	1	1	1	1	1
587	Redacted	0	0	1	1	1	1	1	1	1	1
588	Redacted	0	0	1	1	1	1	1	1	1	1
589	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
590	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted
591	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted
592	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
593	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
594	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
595	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
596	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
597	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
598	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
599	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
600	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
601	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
602	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
603	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
604	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
605	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
606	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
607	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
608	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
609	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
610	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
611	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
612	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
613	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
614	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
615	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
616	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
617	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
590	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
591	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
592	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	0	1
593	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	0	1
594	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	0	1
595	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	0	1
596	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	0	1
597	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	0	1
598	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
599	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
600	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
601	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
602	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
603	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
604	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	physical	0	1
605	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	physical	0	1
606	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	physical	0	1
607	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	physical	0	1
608	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
609	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	physical	0	1
610	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	physical	0	1
611	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	physical	0	1
612	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	physical	0	1
613	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	physical	0	1
614	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	physical	0	1
615	1	Redacted	Redacted	81%	1	#N/A	Redacted	ok	physical	0	1
616	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
617	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
590	Redacted	0	0	1	1	1	1	1	1	1	1
591	Redacted	0	0	1	1	1	1	1	1	1	1
592	Redacted	1	19	1	1	1	1	1	1	1	1
593	Redacted	0	0	1	1	1	1	1	1	1	1
594	Redacted	0	0	1	1	1	1	1	1	1	1
595	Redacted	0	0	1	1	1	1	1	1	1	1
596	Redacted	0	0	1	1	1	1	1	1	1	1
597	Redacted	0	0	1	1	1	1	1	1	1	1
598	Redacted	1	20	1	1	1	1	1	1	1	1
599	Redacted	0	0	1	1	1	1	1	1	1	1
600	Redacted	0	0	1	1	1	1	1	1	1	1
601	Redacted	0	0	1	1	1	1	1	1	1	1
602	Redacted	0	0	1	1	1	1	1	1	1	1
603	Redacted	1	21	1	1	1	1	1	1	1	1
604	Redacted	1	22	1	1	1	1	1	1	1	1
605	Redacted	1	23	1	1	1	1	1	1	1	1
606	Redacted	1	24	1	1	1	1	1	1	1	1
607	Redacted	0	0	1	1	1	1	1	1	1	1
608	Redacted	0	0	1	1	1	1	1	1	1	1
609	Redacted	1	25	1	1	1	1	1	1	1	1
610	Redacted	1	26	1	1	1	1	1	1	1	1
611	Redacted	0	0	1	1	1	1	1	1	1	1
612	Redacted	0	0	1	1	1	1	1	1	1	1
613	Redacted	0	0	1	1	1	1	1	1	1	1
614	Redacted	0	0	1	1	1	1	1	1	1	1
615	Redacted	1	27	1	1	1	1	1	1	1	1
616	Redacted	0	0	1	1	1	1	1	1	1	1
617	Redacted	1	28	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
618	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
619	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
620	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
621	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
622	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
623	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
624	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
625	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
626	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
627	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
628	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
629	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
630	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
631	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
632	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
633	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
634	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
635	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
636	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
637	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
638	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
639	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
640	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
641	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
642	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
643	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
644	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
645	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
618	1	Redacted	Redacted	79%	1	#N/A	Redacted	ok	physical	0	1
619	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
620	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
621	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
622	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	physical	0	1
623	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	physical	0	1
624	1	Redacted	Redacted	76%	1	#N/A	Redacted	ok	physical	0	1
625	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	physical	0	1
626	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	physical	0	1
627	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
628	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
629	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
630	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
631	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
632	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	physical	0	1
633	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	physical	0	1
634	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	physical	0	1
635	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	physical	0	1
636	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
637	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	physical	0	1
638	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	physical	0	1
639	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	0	1
640	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	0	1
641	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	0	1
642	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	0	1
643	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
644	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
645	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
618	Redacted	0	0	1	1	1	1	1	1	1	1
619	Redacted	0	0	1	1	1	1	1	1	1	1
620	Redacted	0	0	1	1	1	1	1	1	1	1
621	Redacted	0	0	1	1	1	1	1	1	1	1
622	Redacted	0	0	1	1	1	1	1	1	1	1
623	Redacted	0	0	1	1	1	1	1	1	1	1
624	Redacted	1	29	1	1	1	1	1	1	1	1
625	Redacted	0	0	1	1	1	1	1	1	1	1
626	Redacted	0	0	1	1	1	1	1	1	1	1
627	Redacted	0	0	1	1	1	1	1	1	1	1
628	Redacted	1	30	1	1	1	1	1	1	1	1
629	Redacted	0	0	1	1	1	1	1	1	1	1
630	Redacted	0	0	1	1	1	1	1	1	1	1
631	Redacted	1	31	1	1	1	1	1	1	1	1
632	Redacted	0	0	1	1	1	1	1	1	1	1
633	Redacted	0	0	1	1	1	1	1	1	1	1
634	Redacted	1	32	1	1	1	1	1	1	1	1
635	Redacted	0	0	1	1	1	1	1	1	1	1
636	Redacted	1	33	1	1	1	1	1	1	1	1
637	Redacted	0	0	1	1	1	1	1	1	1	1
638	Redacted	0	0	1	1	1	1	1	1	1	1
639	Redacted	1	34	1	1	1	1	1	1	1	1
640	Redacted	0	0	1	1	1	1	1	1	1	1
641	Redacted	0	0	1	1	1	1	1	1	1	1
642	Redacted	0	0	1	1	1	1	1	1	1	1
643	Redacted	1	35	1	1	1	1	1	1	1	1
644	Redacted	0	0	1	1	1	1	1	1	1	1
645	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
646	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
647	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
648	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
649	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
650	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
651	SVCEA	DELTA_2_PL1X4	194RA112	2020	4	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
652	SVCEA	DELTA_2_PL1X4	194RA112	2020	5	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
653	SVCEA	DELTA_2_PL1X4	194RA112	2020	6	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
654	SVCEA	DELTA_2_PL1X4	194RA112	2020	7	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
655	SVCEA	DELTA_2_PL1X4	194RA112	2020	8	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
656	SVCEA	DELTA_2_PL1X4	194RA112	2020	9	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
657	SVCEA	DELTA_2_PL1X4	194RA112	2020	10	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
658	SVCEA	DELTA_2_PL1X4	194RA112	2020	11	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
659	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
660	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
661	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
662	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
663	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
664	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
665	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
666	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
667	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
668	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
669	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
670	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
671	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
672	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
673	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
646	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
647	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
648	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
649	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
650	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
651	1	thermal	thermal_2020_4	100%	1	#N/A	Redacted	ok	physical	0	0
652	1	thermal	thermal_2020_5	100%	1	#N/A	Redacted	ok	physical	0	0
653	1	thermal	thermal_2020_6	100%	1	#N/A	Redacted	ok	physical	0	0
654	1	thermal	thermal_2020_7	100%	1	#N/A	Redacted	ok	physical	0	0
655	1	thermal	thermal_2020_8	100%	1	#N/A	Redacted	ok	physical	0	0
656	1	thermal	thermal_2020_9	100%	1	#N/A	Redacted	ok	physical	0	0
657	1	thermal	thermal_2020_10	100%	1	#N/A	Redacted	ok	physical	0	0
658	1	thermal	thermal_2020_11	100%	1	#N/A	Redacted	ok	physical	0	0
659	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
660	1	Redacted	Redacted	92%	1	#N/A	Redacted	ok	physical	0	1
661	1	Redacted	Redacted	88%	1	#N/A	Redacted	ok	physical	0	1
662	1	Redacted	Redacted	76%	1	#N/A	Redacted	ok	physical	0	1
663	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
664	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
665	1	Redacted	Redacted	93%	1	#N/A	Redacted	ok	physical	0	1
666	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
667	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
668	1	Redacted	Redacted	92%	1	#N/A	Redacted	ok	physical	0	1
669	1	Redacted	Redacted	88%	1	#N/A	Redacted	ok	physical	0	1
670	1	Redacted	Redacted	76%	1	#N/A	Redacted	ok	physical	0	1
671	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
672	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
673	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
646	Redacted	0	0	1	1	1	1	1	1	1	1
647	Redacted	0	0	1	1	1	1	1	1	1	1
648	Redacted	0	0	1	1	1	1	1	1	1	1
649	Redacted	0	0	1	1	1	1	1	1	1	1
650	Redacted	0	0	1	1	1	1	1	1	1	1
651	DELTA_2_PL1X4_194RA112_none	1	36	1	1	1	1	1	1	1	1
652	DELTA_2_PL1X4_194RA112_none	0	0	1	1	1	1	1	1	1	1
653	DELTA_2_PL1X4_194RA112_none	0	0	1	1	1	1	1	1	1	1
654	DELTA_2_PL1X4_194RA112_none	0	0	1	1	1	1	1	1	1	1
655	DELTA_2_PL1X4_194RA112_none	0	0	1	1	1	1	1	1	1	1
656	DELTA_2_PL1X4_194RA112_none	0	0	1	1	1	1	1	1	1	1
657	DELTA_2_PL1X4_194RA112_none	0	0	1	1	1	1	1	1	1	1
658	DELTA_2_PL1X4_194RA112_none	0	0	1	1	1	1	1	1	1	1
659	Redacted	1	37	1	1	1	1	1	1	1	1
660	Redacted	0	0	1	1	1	1	1	1	1	1
661	Redacted	0	0	1	1	1	1	1	1	1	1
662	Redacted	0	0	1	1	1	1	1	1	1	1
663	Redacted	0	0	1	1	1	1	1	1	1	1
664	Redacted	0	0	1	1	1	1	1	1	1	1
665	Redacted	0	0	1	1	1	1	1	1	1	1
666	Redacted	0	0	1	1	1	1	1	1	1	1
667	Redacted	0	0	1	1	1	1	1	1	1	1
668	Redacted	0	0	1	1	1	1	1	1	1	1
669	Redacted	0	0	1	1	1	1	1	1	1	1
670	Redacted	0	0	1	1	1	1	1	1	1	1
671	Redacted	0	0	1	1	1	1	1	1	1	1
672	Redacted	0	0	1	1	1	1	1	1	1	1
673	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
674	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
675	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
676	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
677	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
678	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
679	SVCEA	Redacted	Redacted	2022	1	0	Redacted		online		Redacted	Redacted	Redacted
680	SVCEA	Redacted	Redacted	2022	2	0	Redacted		online		Redacted	Redacted	Redacted
681	SVCEA	Redacted	Redacted	2022	3	0	Redacted		online		Redacted	Redacted	Redacted
682	SVCEA	Redacted	Redacted	2022	4	0	Redacted		online		Redacted	Redacted	Redacted
683	SVCEA	Redacted	Redacted	2022	5	0	Redacted		online		Redacted	Redacted	Redacted
684	SVCEA	Redacted	Redacted	2022	6	0	Redacted		online		Redacted	Redacted	Redacted
685	SVCEA	Redacted	Redacted	2022	7	0	Redacted		online		Redacted	Redacted	Redacted
686	SVCEA	Redacted	Redacted	2022	8	0	Redacted		online		Redacted	Redacted	Redacted
687	SVCEA	Redacted	Redacted	2022	9	0	Redacted		online		Redacted	Redacted	Redacted
688	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
689	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted
690	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted
691	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
692	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
693	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
694	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
695	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
696	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
697	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
698	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
699	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
700	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
701	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
674	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
675	1	Redacted	Redacted	83%	1	#N/A	Redacted	ok	physical	0	1
676	1	Redacted	Redacted	86%	1	#N/A	Redacted	ok	physical	0	1
677	1	Redacted	Redacted	93%	1	#N/A	Redacted	ok	physical	0	1
678	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
679	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
680	1	Redacted	Redacted	92%	1	#N/A	Redacted	ok	physical	0	1
681	1	Redacted	Redacted	88%	1	#N/A	Redacted	ok	physical	0	1
682	1	Redacted	Redacted	76%	1	#N/A	Redacted	ok	physical	0	1
683	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
684	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
685	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
686	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
687	1	Redacted	Redacted	83%	1	#N/A	Redacted	ok	physical	0	1
688	1	Redacted	Redacted	86%	1	#N/A	Redacted	ok	physical	0	1
689	1	Redacted	Redacted	93%	1	#N/A	Redacted	ok	physical	0	1
690	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
691	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
692	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
693	1	Redacted	Redacted	83%	1	#N/A	Redacted	ok	physical	0	1
694	1	Redacted	Redacted	86%	1	#N/A	Redacted	ok	physical	0	1
695	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
696	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
697	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
698	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
699	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
700	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
701	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
674	Redacted	0	0	1	1	1	1	1	1	1	1
675	Redacted	0	0	1	1	1	1	1	1	1	1
676	Redacted	0	0	1	1	1	1	1	1	1	1
677	Redacted	0	0	1	1	1	1	1	1	1	1
678	Redacted	0	0	1	1	1	1	1	1	1	1
679	Redacted	0	0	1	1	1	1	1	1	1	1
680	Redacted	0	0	1	1	1	1	1	1	1	1
681	Redacted	0	0	1	1	1	1	1	1	1	1
682	Redacted	0	0	1	1	1	1	1	1	1	1
683	Redacted	0	0	1	1	1	1	1	1	1	1
684	Redacted	0	0	1	1	1	1	1	1	1	1
685	Redacted	0	0	1	1	1	1	1	1	1	1
686	Redacted	0	0	1	1	1	1	1	1	1	1
687	Redacted	0	0	1	1	1	1	1	1	1	1
688	Redacted	0	0	1	1	1	1	1	1	1	1
689	Redacted	0	0	1	1	1	1	1	1	1	1
690	Redacted	0	0	1	1	1	1	1	1	1	1
691	Redacted	0	0	1	1	1	1	1	1	1	1
692	Redacted	0	0	1	1	1	1	1	1	1	1
693	Redacted	0	0	1	1	1	1	1	1	1	1
694	Redacted	0	0	1	1	1	1	1	1	1	1
695	Redacted	1	38	1	1	1	1	1	1	1	1
696	Redacted	1	39	1	1	1	1	1	1	1	1
697	Redacted	0	0	1	1	1	1	1	1	1	1
698	Redacted	0	0	1	1	1	1	1	1	1	1
699	Redacted	0	0	1	1	1	1	1	1	1	1
700	Redacted	0	0	1	1	1	1	1	1	1	1
701	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
702	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
703	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
704	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
705	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
706	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
707	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
708	SVCEA	DELTA_2_PL1X4	194RA116	2020	1	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
709	SVCEA	DELTA_2_PL1X4	194RA116	2020	2	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
710	SVCEA	DELTA_2_PL1X4	194RA116	2020	3	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
711	SVCEA	DELTA_2_PL1X4	194RA116	2020	4	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
712	SVCEA	DELTA_2_PL1X4	194RA116	2020	5	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
713	SVCEA	DELTA_2_PL1X4	194RA116	2020	6	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
714	SVCEA	DELTA_2_PL1X4	194RA116	2020	7	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
715	SVCEA	DELTA_2_PL1X4	194RA116	2020	8	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
716	SVCEA	DELTA_2_PL1X4	194RA116	2020	9	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
717	SVCEA	DELTA_2_PL1X4	194RA116	2020	10	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
718	SVCEA	DELTA_2_PL1X4	194RA116	2020	11	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
719	SVCEA	DELTA_2_PL1X4	194RA116	2020	12	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
720	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
721	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
722	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
723	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
724	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
725	SVCEA	PNOCHE_1_PL1X2	194RA118	2020	1	0	Redacted		online		Redacted	Redacted	CAISO_Peaker2
726	SVCEA	PNOCHE_1_PL1X2	194RA118	2020	2	0	Redacted		online		Redacted	Redacted	CAISO_Peaker2
727	SVCEA	PNOCHE_1_PL1X2	194RA118	2020	3	0	Redacted		online		Redacted	Redacted	CAISO_Peaker2
728	SVCEA	PNOCHE_1_PL1X2	194RA118	2020	4	0	Redacted		online		Redacted	Redacted	CAISO_Peaker2
729	SVCEA	PNOCHE_1_PL1X2	194RA118	2020	5	0	Redacted		online		Redacted	Redacted	CAISO_Peaker2

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
702	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
703	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
704	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
705	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
706	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
707	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
708	1	thermal	thermal_2020_1	100%	1	#N/A	Redacted	ok	physical	0	0
709	1	thermal	thermal_2020_2	100%	1	#N/A	Redacted	ok	physical	0	0
710	1	thermal	thermal_2020_3	100%	1	#N/A	Redacted	ok	physical	0	0
711	1	thermal	thermal_2020_4	100%	1	#N/A	Redacted	ok	physical	0	0
712	1	thermal	thermal_2020_5	100%	1	#N/A	Redacted	ok	physical	0	0
713	1	thermal	thermal_2020_6	100%	1	#N/A	Redacted	ok	physical	0	0
714	1	thermal	thermal_2020_7	100%	1	#N/A	Redacted	ok	physical	0	0
715	1	thermal	thermal_2020_8	100%	1	#N/A	Redacted	ok	physical	0	0
716	1	thermal	thermal_2020_9	100%	1	#N/A	Redacted	ok	physical	0	0
717	1	thermal	thermal_2020_10	100%	1	#N/A	Redacted	ok	physical	0	0
718	1	thermal	thermal_2020_11	100%	1	#N/A	Redacted	ok	physical	0	0
719	1	thermal	thermal_2020_12	100%	1	#N/A	Redacted	ok	physical	0	0
720	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
721	1	Redacted	Redacted	86%	1	#N/A	Redacted	ok	physical	0	1
722	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
723	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
724	1	Redacted	Redacted	18%	1	#N/A	Redacted	ok	physical	0	1
725	1	thermal	thermal_2020_1	100%	1	#N/A	Redacted	ok	physical	0	0
726	1	thermal	thermal_2020_2	100%	1	#N/A	Redacted	ok	physical	0	0
727	1	thermal	thermal_2020_3	100%	1	#N/A	Redacted	ok	physical	0	0
728	1	thermal	thermal_2020_4	100%	1	#N/A	Redacted	ok	physical	0	0
729	1	thermal	thermal_2020_5	100%	1	#N/A	Redacted	ok	physical	0	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
702	Redacted	0	0	1	1	1	1	1	1	1	1
703	Redacted	0	0	1	1	1	1	1	1	1	1
704	Redacted	0	0	1	1	1	1	1	1	1	1
705	Redacted	0	0	1	1	1	1	1	1	1	1
706	Redacted	0	0	1	1	1	1	1	1	1	1
707	Redacted	0	0	1	1	1	1	1	1	1	1
708	DELTA_2_PL1X4_194RA116_none	1	40	1	1	1	1	1	1	1	1
709	DELTA_2_PL1X4_194RA116_none	0	0	1	1	1	1	1	1	1	1
710	DELTA_2_PL1X4_194RA116_none	0	0	1	1	1	1	1	1	1	1
711	DELTA_2_PL1X4_194RA116_none	0	0	1	1	1	1	1	1	1	1
712	DELTA_2_PL1X4_194RA116_none	0	0	1	1	1	1	1	1	1	1
713	DELTA_2_PL1X4_194RA116_none	0	0	1	1	1	1	1	1	1	1
714	DELTA_2_PL1X4_194RA116_none	0	0	1	1	1	1	1	1	1	1
715	DELTA_2_PL1X4_194RA116_none	0	0	1	1	1	1	1	1	1	1
716	DELTA_2_PL1X4_194RA116_none	0	0	1	1	1	1	1	1	1	1
717	DELTA_2_PL1X4_194RA116_none	0	0	1	1	1	1	1	1	1	1
718	DELTA_2_PL1X4_194RA116_none	0	0	1	1	1	1	1	1	1	1
719	DELTA_2_PL1X4_194RA116_none	0	0	1	1	1	1	1	1	1	1
720	Redacted	1	41	1	1	1	1	1	1	1	1
721	Redacted	0	0	1	1	1	1	1	1	1	1
722	Redacted	0	0	1	1	1	1	1	1	1	1
723	Redacted	1	42	1	1	1	1	1	1	1	1
724	Redacted	1	43	1	1	1	1	1	1	1	1
725	PNOCHE_1_PL1X2_194RA118_none	1	44	1	1	1	1	1	1	1	1
726	PNOCHE_1_PL1X2_194RA118_none	0	0	1	1	1	1	1	1	1	1
727	PNOCHE_1_PL1X2_194RA118_none	0	0	1	1	1	1	1	1	1	1
728	PNOCHE_1_PL1X2_194RA118_none	0	0	1	1	1	1	1	1	1	1
729	PNOCHE_1_PL1X2_194RA118_none	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
730	SVCEA	PNOCHE_1_PL1X2	194RA118	2020	6	0	Redacted		online		Redacted	Redacted	CAISO_Peaker2
731	SVCEA	PNOCHE_1_PL1X2	194RA118	2020	7	0	Redacted		online		Redacted	Redacted	CAISO_Peaker2
732	SVCEA	PNOCHE_1_PL1X2	194RA118	2020	8	0	Redacted		online		Redacted	Redacted	CAISO_Peaker2
733	SVCEA	PNOCHE_1_PL1X2	194RA118	2020	9	0	Redacted		online		Redacted	Redacted	CAISO_Peaker2
734	SVCEA	PNOCHE_1_PL1X2	194RA118	2020	10	0	Redacted		online		Redacted	Redacted	CAISO_Peaker2
735	SVCEA	PNOCHE_1_PL1X2	194RA118	2020	11	0	Redacted		online		Redacted	Redacted	CAISO_Peaker2
736	SVCEA	PNOCHE_1_PL1X2	194RA118	2020	12	0	Redacted		online		Redacted	Redacted	CAISO_Peaker2
737	SVCEA	PNOCHE_1_PL1X2	194RA118	2020	10	0	Redacted		online		Redacted	Redacted	CAISO_Peaker2
738	SVCEA	DELTA_2_PL1X4	194RA118	2020	1	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
739	SVCEA	DELTA_2_PL1X4	194RA118	2020	2	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
740	SVCEA	DELTA_2_PL1X4	194RA118	2020	3	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
741	SVCEA	DELTA_2_PL1X4	194RA118	2020	4	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
742	SVCEA	DELTA_2_PL1X4	194RA118	2020	5	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
743	SVCEA	DELTA_2_PL1X4	194RA118	2020	6	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
744	SVCEA	DELTA_2_PL1X4	194RA118	2020	7	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
745	SVCEA	DELTA_2_PL1X4	194RA118	2020	8	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
746	SVCEA	DELTA_2_PL1X4	194RA118	2020	9	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
747	SVCEA	DELTA_2_PL1X4	194RA118	2020	10	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
748	SVCEA	DELTA_2_PL1X4	194RA118	2020	11	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
749	SVCEA	DELTA_2_PL1X4	194RA118	2020	12	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
750	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
751	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
752	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
753	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
754	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
755	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
756	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
757	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
730	1	thermal	thermal_2020_6	100%	1	#N/A	Redacted	ok	physical	0	0
731	1	thermal	thermal_2020_7	100%	1	#N/A	Redacted	ok	physical	0	0
732	1	thermal	thermal_2020_8	100%	1	#N/A	Redacted	ok	physical	0	0
733	1	thermal	thermal_2020_9	100%	1	#N/A	Redacted	ok	physical	0	0
734	1	thermal	thermal_2020_10	100%	1	#N/A	Redacted	ok	physical	0	0
735	1	thermal	thermal_2020_11	100%	1	#N/A	Redacted	ok	physical	0	0
736	1	thermal	thermal_2020_12	100%	1	#N/A	Redacted	ok	physical	0	0
737	1	thermal	thermal_2020_10	100%	1	#N/A	Redacted	ok	physical	0	0
738	1	thermal	thermal_2020_1	100%	1	#N/A	Redacted	ok	physical	0	0
739	1	thermal	thermal_2020_2	100%	1	#N/A	Redacted	ok	physical	0	0
740	1	thermal	thermal_2020_3	100%	1	#N/A	Redacted	ok	physical	0	0
741	1	thermal	thermal_2020_4	100%	1	#N/A	Redacted	ok	physical	0	0
742	1	thermal	thermal_2020_5	100%	1	#N/A	Redacted	ok	physical	0	0
743	1	thermal	thermal_2020_6	100%	1	#N/A	Redacted	ok	physical	0	0
744	1	thermal	thermal_2020_7	100%	1	#N/A	Redacted	ok	physical	0	0
745	1	thermal	thermal_2020_8	100%	1	#N/A	Redacted	ok	physical	0	0
746	1	thermal	thermal_2020_9	100%	1	#N/A	Redacted	ok	physical	0	0
747	1	thermal	thermal_2020_10	100%	1	#N/A	Redacted	ok	physical	0	0
748	1	thermal	thermal_2020_11	100%	1	#N/A	Redacted	ok	physical	0	0
749	1	thermal	thermal_2020_12	100%	1	#N/A	Redacted	ok	physical	0	0
750	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
751	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
752	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
753	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
754	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
755	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
756	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
757	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
730	PNOCHE_1_PL1X2_194RA118_none	0	0	1	1	1	1	1	1	1	1
731	PNOCHE_1_PL1X2_194RA118_none	0	0	1	1	1	1	1	1	1	1
732	PNOCHE_1_PL1X2_194RA118_none	0	0	1	1	1	1	1	1	1	1
733	PNOCHE_1_PL1X2_194RA118_none	0	0	1	1	1	1	1	1	1	1
734	PNOCHE_1_PL1X2_194RA118_none	0	0	1	1	1	1	1	1	1	1
735	PNOCHE_1_PL1X2_194RA118_none	0	0	1	1	1	1	1	1	1	1
736	PNOCHE_1_PL1X2_194RA118_none	0	0	1	1	1	1	1	1	1	1
737	PNOCHE_1_PL1X2_194RA118_none	0	0	1	1	1	1	1	1	1	1
738	DELTA_2_PL1X4_194RA118_none	1	45	1	1	1	1	1	1	1	1
739	DELTA_2_PL1X4_194RA118_none	0	0	1	1	1	1	1	1	1	1
740	DELTA_2_PL1X4_194RA118_none	0	0	1	1	1	1	1	1	1	1
741	DELTA_2_PL1X4_194RA118_none	0	0	1	1	1	1	1	1	1	1
742	DELTA_2_PL1X4_194RA118_none	0	0	1	1	1	1	1	1	1	1
743	DELTA_2_PL1X4_194RA118_none	0	0	1	1	1	1	1	1	1	1
744	DELTA_2_PL1X4_194RA118_none	0	0	1	1	1	1	1	1	1	1
745	DELTA_2_PL1X4_194RA118_none	0	0	1	1	1	1	1	1	1	1
746	DELTA_2_PL1X4_194RA118_none	0	0	1	1	1	1	1	1	1	1
747	DELTA_2_PL1X4_194RA118_none	0	0	1	1	1	1	1	1	1	1
748	DELTA_2_PL1X4_194RA118_none	0	0	1	1	1	1	1	1	1	1
749	DELTA_2_PL1X4_194RA118_none	0	0	1	1	1	1	1	1	1	1
750	Redacted	1	46	1	1	1	1	1	1	1	1
751	Redacted	0	0	1	1	1	1	1	1	1	1
752	Redacted	0	0	1	1	1	1	1	1	1	1
753	Redacted	0	0	1	1	1	1	1	1	1	1
754	Redacted	0	0	1	1	1	1	1	1	1	1
755	Redacted	0	0	1	1	1	1	1	1	1	1
756	Redacted	0	0	1	1	1	1	1	1	1	1
757	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
758	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
759	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
760	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
761	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
762	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
763	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
764	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
765	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
766	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
767	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
768	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
769	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
770	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
771	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
772	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
773	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
774	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
775	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
776	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
777	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
778	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
779	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
780	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
781	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
782	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
783	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
784	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
785	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
758	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
759	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
760	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
761	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
762	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
763	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
764	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
765	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
766	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
767	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
768	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
769	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
770	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
771	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
772	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
773	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
774	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
775	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
776	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
777	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
778	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
779	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
780	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
781	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
782	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
783	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
784	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
785	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
758	Redacted	0	0	1	1	1	1	1	1	1	1
759	Redacted	0	0	1	1	1	1	1	1	1	1
760	Redacted	0	0	1	1	1	1	1	1	1	1
761	Redacted	0	0	1	1	1	1	1	1	1	1
762	Redacted	1	47	1	1	1	1	1	1	1	1
763	Redacted	0	0	1	1	1	1	1	1	1	1
764	Redacted	0	0	1	1	1	1	1	1	1	1
765	Redacted	0	0	1	1	1	1	1	1	1	1
766	Redacted	0	0	1	1	1	1	1	1	1	1
767	Redacted	0	0	1	1	1	1	1	1	1	1
768	Redacted	0	0	1	1	1	1	1	1	1	1
769	Redacted	0	0	1	1	1	1	1	1	1	1
770	Redacted	0	0	1	1	1	1	1	1	1	1
771	Redacted	0	0	1	1	1	1	1	1	1	1
772	Redacted	0	0	1	1	1	1	1	1	1	1
773	Redacted	0	0	1	1	1	1	1	1	1	1
774	Redacted	0	0	1	1	1	1	1	1	1	1
775	Redacted	1	48	1	1	1	1	1	1	1	1
776	Redacted	0	0	1	1	1	1	1	1	1	1
777	Redacted	0	0	1	1	1	1	1	1	1	1
778	Redacted	1	49	1	1	1	1	1	1	1	1
779	Redacted	1	50	1	1	1	1	1	1	1	1
780	Redacted	1	51	1	1	1	1	1	1	1	1
781	Redacted	0	0	1	1	1	1	1	1	1	1
782	Redacted	0	0	1	1	1	1	1	1	1	1
783	Redacted	0	0	1	1	1	1	1	1	1	1
784	Redacted	0	0	1	1	1	1	1	1	1	1
785	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
786	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
787	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
788	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
789	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
790	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
791	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
792	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
793	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
794	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
795	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
796	SVCEA	HUMBPP_1_UNITS3	194RA125	2020	1	0	Redacted		online		Redacted	Redacted	CAISO_Reciprocating_Engin
797	SVCEA	HUMBPP_1_UNITS3	194RA125	2020	2	0	Redacted		online		Redacted	Redacted	CAISO_Reciprocating_Engin
798	SVCEA	HUMBPP_1_UNITS3	194RA125	2020	3	0	Redacted		online		Redacted	Redacted	CAISO_Reciprocating_Engin
799	SVCEA	HUMBPP_1_UNITS3	194RA125	2020	4	0	Redacted		online		Redacted	Redacted	CAISO_Reciprocating_Engin
800	SVCEA	HUMBPP_1_UNITS3	194RA125	2020	5	0	Redacted		online		Redacted	Redacted	CAISO_Reciprocating_Engin
801	SVCEA	HIDSRT_2_UNITS	194RA125	2020	3	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
802	SVCEA	HIDSRT_2_UNITS	194RA125	2020	4	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
803	SVCEA	HIDSRT_2_UNITS	194RA125	2020	10	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
804	SVCEA	PNOCHE_1_PL1X2	194RA125	2020	5	0	Redacted		online		Redacted	Redacted	CAISO_Peaker2
805	SVCEA	SCHLTE_1_PL1X3	194RA125	2022	4	0	Redacted		online		Redacted	Redacted	CAISO_CCGT2
806	SVCEA	PNCHEG_2_PL1X4	194RA126	2020	1	0	Redacted		online		Redacted	Redacted	CAISO_Peaker1
807	SVCEA	HIDSRT_2_UNITS	194RA126	2020	2	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
808	SVCEA	DELTA_2_PL1X4	194RA126	2020	2	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
809	SVCEA	PNCHEG_2_PL1X4	194RA126	2020	3	0	Redacted		online		Redacted	Redacted	CAISO_Peaker1
810	SVCEA	DELTA_2_PL1X4	194RA126	2020	3	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
811	SVCEA	PNCHEG_2_PL1X4	194RA126	2020	4	0	Redacted		online		Redacted	Redacted	CAISO_Peaker1
812	SVCEA	PNCHEG_2_PL1X4	194RA126	2020	5	0	Redacted		online		Redacted	Redacted	CAISO_Peaker1
813	SVCEA	DELTA_2_PL1X4	194RA126	2020	6	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
814	SVCEA	DELTA_2_PL1X4	194RA126	2020	7	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
786	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
787	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
788	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
789	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
790	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
791	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
792	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	physical	0	1
793	1	Redacted	Redacted	66%	1	#N/A	Redacted	ok	physical	0	1
794	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
795	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
796	1	thermal	thermal_2020_1	100%	1	#N/A	Redacted	ok	physical	0	0
797	1	thermal	thermal_2020_2	100%	1	#N/A	Redacted	ok	physical	0	0
798	1	thermal	thermal_2020_3	100%	1	#N/A	Redacted	ok	physical	0	0
799	1	thermal	thermal_2020_4	100%	1	#N/A	Redacted	ok	physical	0	0
800	1	thermal	thermal_2020_5	100%	1	#N/A	Redacted	ok	physical	0	0
801	1	thermal	thermal_2020_3	100%	1	#N/A	Redacted	ok	physical	0	0
802	1	thermal	thermal_2020_4	100%	1	#N/A	Redacted	ok	physical	0	0
803	1	thermal	thermal_2020_10	100%	1	#N/A	Redacted	ok	physical	0	0
804	1	thermal	thermal_2020_5	100%	1	#N/A	Redacted	ok	physical	0	0
805	1	thermal	thermal_2022_4	100%	1	#N/A	Redacted	ok	physical	0	0
806	1	thermal	thermal_2020_1	100%	1	#N/A	Redacted	ok	physical	0	0
807	1	thermal	thermal_2020_2	100%	1	#N/A	Redacted	ok	physical	0	0
808	1	thermal	thermal_2020_2	100%	1	#N/A	Redacted	ok	physical	0	0
809	1	thermal	thermal_2020_3	100%	1	#N/A	Redacted	ok	physical	0	0
810	1	thermal	thermal_2020_3	100%	1	#N/A	Redacted	ok	physical	0	0
811	1	thermal	thermal_2020_4	100%	1	#N/A	Redacted	ok	physical	0	0
812	1	thermal	thermal_2020_5	100%	1	#N/A	Redacted	ok	physical	0	0
813	1	thermal	thermal_2020_6	100%	1	#N/A	Redacted	ok	physical	0	0
814	1	thermal	thermal_2020_7	100%	1	#N/A	Redacted	ok	physical	0	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
786	Redacted	0	0	1	1	1	1	1	1	1	1
787	Redacted	0	0	1	1	1	1	1	1	1	1
788	Redacted	0	0	1	1	1	1	1	1	1	1
789	Redacted	0	0	1	1	1	1	1	1	1	1
790	Redacted	0	0	1	1	1	1	1	1	1	1
791	Redacted	0	0	1	1	1	1	1	1	1	1
792	Redacted	1	52	1	1	1	1	1	1	1	1
793	Redacted	0	0	1	1	1	1	1	1	1	1
794	Redacted	1	53	1	1	1	1	1	1	1	1
795	Redacted	1	54	1	1	1	1	1	1	1	1
796	HUMBPP_1_UNITS3_194RA125_none	1	55	1	1	1	1	1	1	1	1
797	HUMBPP_1_UNITS3_194RA125_none	0	0	1	1	1	1	1	1	1	1
798	HUMBPP_1_UNITS3_194RA125_none	0	0	1	1	1	1	1	1	1	1
799	HUMBPP_1_UNITS3_194RA125_none	0	0	1	1	1	1	1	1	1	1
800	HUMBPP_1_UNITS3_194RA125_none	0	0	1	1	1	1	1	1	1	1
801	HIDSRT_2_UNITS_194RA125_none	1	56	1	1	1	1	1	1	1	1
802	HIDSRT_2_UNITS_194RA125_none	0	0	1	1	1	1	1	1	1	1
803	HIDSRT_2_UNITS_194RA125_none	0	0	1	1	1	1	1	1	1	1
804	PNOCHE_1_PL1X2_194RA125_none	1	57	1	1	1	1	1	1	1	1
805	SCHLTE_1_PL1X3_194RA125_none	1	58	1	1	1	1	1	1	1	1
806	PNCHEG_2_PL1X4_194RA126_none	1	59	1	1	1	1	1	1	1	1
807	HIDSRT_2_UNITS_194RA126_none	1	60	1	1	1	1	1	1	1	1
808	DELTA_2_PL1X4_194RA126_none	1	61	1	1	1	1	1	1	1	1
809	PNCHEG_2_PL1X4_194RA126_none	0	0	1	1	1	1	1	1	1	1
810	DELTA_2_PL1X4_194RA126_none	0	0	1	1	1	1	1	1	1	1
811	PNCHEG_2_PL1X4_194RA126_none	0	0	1	1	1	1	1	1	1	1
812	PNCHEG_2_PL1X4_194RA126_none	0	0	1	1	1	1	1	1	1	1
813	DELTA_2_PL1X4_194RA126_none	0	0	1	1	1	1	1	1	1	1
814	DELTA_2_PL1X4_194RA126_none	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
815	SVCEA	DELTA_2_PL1X4	194RA126	2020	8	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
816	SVCEA	PNCHEG_2_PL1X4	194RA126	2020	9	0	Redacted		online		Redacted	Redacted	CAISO_Peaker1
817	SVCEA	DELTA_2_PL1X4	194RA126	2020	9	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
818	SVCEA	PNCHEG_2_PL1X4	194RA126	2020	10	0	Redacted		online		Redacted	Redacted	CAISO_Peaker1
819	SVCEA	PNCHEG_2_PL1X4	194RA126	2020	11	0	Redacted		online		Redacted	Redacted	CAISO_Peaker1
820	SVCEA	PNCHEG_2_PL1X4	194RA127	2020	10	0	Redacted		online		Redacted	Redacted	CAISO_Peaker1
821	SVCEA	PNCHEG_2_PL1X4	194RA127	2020	11	0	Redacted		online		Redacted	Redacted	CAISO_Peaker1
822	SVCEA	existing_generic_nw_hydro	194RA128	2020	6	0	Redacted		online		Redacted	Redacted	CAISO_Hydro
823	SVCEA	existing_generic_nw_hydro	194RA128	2020	7	0	Redacted		online		Redacted	Redacted	CAISO_Hydro
824	SVCEA	existing_generic_nw_hydro	194RA128	2020	8	0	Redacted		online		Redacted	Redacted	CAISO_Hydro
825	SVCEA	existing_generic_nw_hydro	194RA128	2020	9	0	Redacted		online		Redacted	Redacted	CAISO_Hydro
826	SVCEA	COGNAT_1_UNIT	194RA129	2022	1	0	Redacted		online		Redacted	Redacted	CAISO_Biomass
827	SVCEA	COGNAT_1_UNIT	194RA129	2022	2	0	Redacted		online		Redacted	Redacted	CAISO_Biomass
828	SVCEA	COGNAT_1_UNIT	194RA129	2022	3	0	Redacted		online		Redacted	Redacted	CAISO_Biomass
829	SVCEA	SCHLTE_1_PL1X3	194RA129	2022	4	0	Redacted		online		Redacted	Redacted	CAISO_CCGT2
830	SVCEA	COGNAT_1_UNIT	194RA129	2022	5	0	Redacted		online		Redacted	Redacted	CAISO_Biomass
831	SVCEA	COGNAT_1_UNIT	194RA129	2022	6	0	Redacted		online		Redacted	Redacted	CAISO_Biomass
832	SVCEA	COGNAT_1_UNIT	194RA129	2022	7	0	Redacted		online		Redacted	Redacted	CAISO_Biomass
833	SVCEA	COGNAT_1_UNIT	194RA129	2022	8	0	Redacted		online		Redacted	Redacted	CAISO_Biomass
834	SVCEA	COGNAT_1_UNIT	194RA129	2022	9	0	Redacted		online		Redacted	Redacted	CAISO_Biomass
835	SVCEA	COGNAT_1_UNIT	194RA129	2022	10	0	Redacted		online		Redacted	Redacted	CAISO_Biomass
836	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
837	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
838	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
839	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
840	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
841	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
842	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
815	1	thermal	thermal_2020_8	100%	1	#N/A	Redacted	ok	physical	0	0
816	1	thermal	thermal_2020_9	100%	1	#N/A	Redacted	ok	physical	0	0
817	1	thermal	thermal_2020_9	100%	1	#N/A	Redacted	ok	physical	0	0
818	1	thermal	thermal_2020_10	100%	1	#N/A	Redacted	ok	physical	0	0
819	1	thermal	thermal_2020_11	100%	1	#N/A	Redacted	ok	physical	0	0
820	1	thermal	thermal_2020_10	100%	1	#N/A	Redacted	ok	physical	0	0
821	1	thermal	thermal_2020_11	100%	1	#N/A	Redacted	ok	physical	0	0
822	1	hydro	hydro_2020_6	74%	1	#N/A	Redacted	ok	existing_generic	0	0
823	1	hydro	hydro_2020_7	73%	1	#N/A	Redacted	ok	existing_generic	0	0
824	1	hydro	hydro_2020_8	72%	1	#N/A	Redacted	ok	existing_generic	0	0
825	1	hydro	hydro_2020_9	71%	1	#N/A	Redacted	ok	existing_generic	0	0
826	1	biomass	biomass_2022_1	82%	1	#N/A	Redacted	ok	physical	0	0
827	1	biomass	biomass_2022_2	86%	1	#N/A	Redacted	ok	physical	0	0
828	1	biomass	biomass_2022_3	84%	1	#N/A	Redacted	ok	physical	0	0
829	1	thermal	thermal_2022_4	100%	1	#N/A	Redacted	ok	physical	0	0
830	1	biomass	biomass_2022_5	83%	1	#N/A	Redacted	ok	physical	0	0
831	1	biomass	biomass_2022_6	89%	1	#N/A	Redacted	ok	physical	0	0
832	1	biomass	biomass_2022_7	87%	1	#N/A	Redacted	ok	physical	0	0
833	1	biomass	biomass_2022_8	90%	1	#N/A	Redacted	ok	physical	0	0
834	1	biomass	biomass_2022_9	90%	1	#N/A	Redacted	ok	physical	0	0
835	1	biomass	biomass_2022_10	81%	1	#N/A	Redacted	ok	physical	0	0
836	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
837	1	Redacted	Redacted	92%	1	#N/A	Redacted	ok	physical	0	1
838	1	Redacted	Redacted	88%	1	#N/A	Redacted	ok	physical	0	1
839	1	Redacted	Redacted	76%	1	#N/A	Redacted	ok	physical	0	1
840	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
841	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
842	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
815	DELTA_2_PL1X4_194RA126_none	0	0	1	1	1	1	1	1	1	1
816	PNCHEG_2_PL1X4_194RA126_none	0	0	1	1	1	1	1	1	1	1
817	DELTA_2_PL1X4_194RA126_none	0	0	1	1	1	1	1	1	1	1
818	PNCHEG_2_PL1X4_194RA126_none	0	0	1	1	1	1	1	1	1	1
819	PNCHEG_2_PL1X4_194RA126_none	0	0	1	1	1	1	1	1	1	1
820	PNCHEG_2_PL1X4_194RA127_none	1	62	1	1	1	1	1	1	1	1
821	PNCHEG_2_PL1X4_194RA127_none	0	0	1	1	1	1	1	1	1	1
822	existing_generic_nw_hydro_194RA128_none	1	63	1	1	1	1	1	1	1	1
823	existing_generic_nw_hydro_194RA128_none	0	0	1	1	1	1	1	1	1	1
824	existing_generic_nw_hydro_194RA128_none	0	0	1	1	1	1	1	1	1	1
825	existing_generic_nw_hydro_194RA128_none	0	0	1	1	1	1	1	1	1	1
826	COGNAT_1_UNIT_194RA129_none	1	64	1	1	1	1	1	1	1	1
827	COGNAT_1_UNIT_194RA129_none	0	0	1	1	1	1	1	1	1	1
828	COGNAT_1_UNIT_194RA129_none	0	0	1	1	1	1	1	1	1	1
829	SCHLTE_1_PL1X3_194RA129_none	1	65	1	1	1	1	1	1	1	1
830	COGNAT_1_UNIT_194RA129_none	0	0	1	1	1	1	1	1	1	1
831	COGNAT_1_UNIT_194RA129_none	0	0	1	1	1	1	1	1	1	1
832	COGNAT_1_UNIT_194RA129_none	0	0	1	1	1	1	1	1	1	1
833	COGNAT_1_UNIT_194RA129_none	0	0	1	1	1	1	1	1	1	1
834	COGNAT_1_UNIT_194RA129_none	0	0	1	1	1	1	1	1	1	1
835	COGNAT_1_UNIT_194RA129_none	0	0	1	1	1	1	1	1	1	1
836	Redacted	1	66	1	1	1	1	1	1	1	1
837	Redacted	0	0	1	1	1	1	1	1	1	1
838	Redacted	0	0	1	1	1	1	1	1	1	1
839	Redacted	0	0	1	1	1	1	1	1	1	1
840	Redacted	0	0	1	1	1	1	1	1	1	1
841	Redacted	0	0	1	1	1	1	1	1	1	1
842	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
843	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
844	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
845	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
846	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
847	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
848	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
849	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
850	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
851	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
852	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
853	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
854	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
855	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
856	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
857	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
858	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
859	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
860	SVCEA	Redacted	Redacted	2022	1	0	Redacted		online		Redacted	Redacted	Redacted
861	SVCEA	Redacted	Redacted	2022	2	0	Redacted		online		Redacted	Redacted	Redacted
862	SVCEA	Redacted	Redacted	2022	3	0	Redacted		online		Redacted	Redacted	Redacted
863	SVCEA	Redacted	Redacted	2022	4	0	Redacted		online		Redacted	Redacted	Redacted
864	SVCEA	Redacted	Redacted	2022	5	0	Redacted		online		Redacted	Redacted	Redacted
865	SVCEA	Redacted	Redacted	2022	6	0	Redacted		online		Redacted	Redacted	Redacted
866	SVCEA	Redacted	Redacted	2022	7	0	Redacted		online		Redacted	Redacted	Redacted
867	SVCEA	Redacted	Redacted	2022	8	0	Redacted		online		Redacted	Redacted	Redacted
868	SVCEA	Redacted	Redacted	2022	9	0	Redacted		online		Redacted	Redacted	Redacted
869	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
870	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
843	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
844	1	Redacted	Redacted	83%	1	#N/A	Redacted	ok	physical	0	1
845	1	Redacted	Redacted	86%	1	#N/A	Redacted	ok	physical	0	1
846	1	Redacted	Redacted	93%	1	#N/A	Redacted	ok	physical	0	1
847	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
848	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
849	1	Redacted	Redacted	92%	1	#N/A	Redacted	ok	physical	0	1
850	1	Redacted	Redacted	88%	1	#N/A	Redacted	ok	physical	0	1
851	1	Redacted	Redacted	76%	1	#N/A	Redacted	ok	physical	0	1
852	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
853	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
854	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
855	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
856	1	Redacted	Redacted	83%	1	#N/A	Redacted	ok	physical	0	1
857	1	Redacted	Redacted	86%	1	#N/A	Redacted	ok	physical	0	1
858	1	Redacted	Redacted	93%	1	#N/A	Redacted	ok	physical	0	1
859	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
860	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
861	1	Redacted	Redacted	92%	1	#N/A	Redacted	ok	physical	0	1
862	1	Redacted	Redacted	88%	1	#N/A	Redacted	ok	physical	0	1
863	1	Redacted	Redacted	76%	1	#N/A	Redacted	ok	physical	0	1
864	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
865	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
866	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
867	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
868	1	Redacted	Redacted	83%	1	#N/A	Redacted	ok	physical	0	1
869	1	Redacted	Redacted	86%	1	#N/A	Redacted	ok	physical	0	1
870	1	Redacted	Redacted	93%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
843	Redacted	0	0	1	1	1	1	1	1	1	1
844	Redacted	0	0	1	1	1	1	1	1	1	1
845	Redacted	0	0	1	1	1	1	1	1	1	1
846	Redacted	0	0	1	1	1	1	1	1	1	1
847	Redacted	0	0	1	1	1	1	1	1	1	1
848	Redacted	0	0	1	1	1	1	1	1	1	1
849	Redacted	0	0	1	1	1	1	1	1	1	1
850	Redacted	0	0	1	1	1	1	1	1	1	1
851	Redacted	0	0	1	1	1	1	1	1	1	1
852	Redacted	0	0	1	1	1	1	1	1	1	1
853	Redacted	0	0	1	1	1	1	1	1	1	1
854	Redacted	0	0	1	1	1	1	1	1	1	1
855	Redacted	0	0	1	1	1	1	1	1	1	1
856	Redacted	0	0	1	1	1	1	1	1	1	1
857	Redacted	0	0	1	1	1	1	1	1	1	1
858	Redacted	0	0	1	1	1	1	1	1	1	1
859	Redacted	0	0	1	1	1	1	1	1	1	1
860	Redacted	0	0	1	1	1	1	1	1	1	1
861	Redacted	0	0	1	1	1	1	1	1	1	1
862	Redacted	0	0	1	1	1	1	1	1	1	1
863	Redacted	0	0	1	1	1	1	1	1	1	1
864	Redacted	0	0	1	1	1	1	1	1	1	1
865	Redacted	0	0	1	1	1	1	1	1	1	1
866	Redacted	0	0	1	1	1	1	1	1	1	1
867	Redacted	0	0	1	1	1	1	1	1	1	1
868	Redacted	0	0	1	1	1	1	1	1	1	1
869	Redacted	0	0	1	1	1	1	1	1	1	1
870	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
871	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted
872	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
873	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
874	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
875	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
876	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
877	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
878	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
879	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
880	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
881	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
882	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
883	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
884	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
885	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
886	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
887	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
888	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
889	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
890	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
891	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
892	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
893	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
894	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
895	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
896	SVCEA	Redacted	Redacted	2022	1	0	Redacted		online		Redacted	Redacted	Redacted
897	SVCEA	Redacted	Redacted	2022	2	0	Redacted		online		Redacted	Redacted	Redacted
898	SVCEA	Redacted	Redacted	2022	3	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
871	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
872	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
873	1	Redacted	Redacted	92%	1	#N/A	Redacted	ok	physical	0	1
874	1	Redacted	Redacted	88%	1	#N/A	Redacted	ok	physical	0	1
875	1	Redacted	Redacted	76%	1	#N/A	Redacted	ok	physical	0	1
876	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
877	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
878	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
879	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
880	1	Redacted	Redacted	83%	1	#N/A	Redacted	ok	physical	0	1
881	1	Redacted	Redacted	86%	1	#N/A	Redacted	ok	physical	0	1
882	1	Redacted	Redacted	93%	1	#N/A	Redacted	ok	physical	0	1
883	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
884	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
885	1	Redacted	Redacted	92%	1	#N/A	Redacted	ok	physical	0	1
886	1	Redacted	Redacted	88%	1	#N/A	Redacted	ok	physical	0	1
887	1	Redacted	Redacted	76%	1	#N/A	Redacted	ok	physical	0	1
888	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
889	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
890	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
891	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
892	1	Redacted	Redacted	83%	1	#N/A	Redacted	ok	physical	0	1
893	1	Redacted	Redacted	86%	1	#N/A	Redacted	ok	physical	0	1
894	1	Redacted	Redacted	93%	1	#N/A	Redacted	ok	physical	0	1
895	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
896	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
897	1	Redacted	Redacted	92%	1	#N/A	Redacted	ok	physical	0	1
898	1	Redacted	Redacted	88%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
871	Redacted	0	0	1	1	1	1	1	1	1	1
872	Redacted	1	67	1	1	1	1	1	1	1	1
873	Redacted	0	0	1	1	1	1	1	1	1	1
874	Redacted	0	0	1	1	1	1	1	1	1	1
875	Redacted	0	0	1	1	1	1	1	1	1	1
876	Redacted	0	0	1	1	1	1	1	1	1	1
877	Redacted	0	0	1	1	1	1	1	1	1	1
878	Redacted	0	0	1	1	1	1	1	1	1	1
879	Redacted	0	0	1	1	1	1	1	1	1	1
880	Redacted	0	0	1	1	1	1	1	1	1	1
881	Redacted	0	0	1	1	1	1	1	1	1	1
882	Redacted	0	0	1	1	1	1	1	1	1	1
883	Redacted	0	0	1	1	1	1	1	1	1	1
884	Redacted	0	0	1	1	1	1	1	1	1	1
885	Redacted	0	0	1	1	1	1	1	1	1	1
886	Redacted	0	0	1	1	1	1	1	1	1	1
887	Redacted	0	0	1	1	1	1	1	1	1	1
888	Redacted	0	0	1	1	1	1	1	1	1	1
889	Redacted	0	0	1	1	1	1	1	1	1	1
890	Redacted	0	0	1	1	1	1	1	1	1	1
891	Redacted	0	0	1	1	1	1	1	1	1	1
892	Redacted	0	0	1	1	1	1	1	1	1	1
893	Redacted	0	0	1	1	1	1	1	1	1	1
894	Redacted	0	0	1	1	1	1	1	1	1	1
895	Redacted	0	0	1	1	1	1	1	1	1	1
896	Redacted	0	0	1	1	1	1	1	1	1	1
897	Redacted	0	0	1	1	1	1	1	1	1	1
898	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
899	SVCEA	Redacted	Redacted	2022	4	0	Redacted		online		Redacted	Redacted	Redacted
900	SVCEA	Redacted	Redacted	2022	5	0	Redacted		online		Redacted	Redacted	Redacted
901	SVCEA	Redacted	Redacted	2022	6	0	Redacted		online		Redacted	Redacted	Redacted
902	SVCEA	Redacted	Redacted	2022	7	0	Redacted		online		Redacted	Redacted	Redacted
903	SVCEA	Redacted	Redacted	2022	8	0	Redacted		online		Redacted	Redacted	Redacted
904	SVCEA	Redacted	Redacted	2022	9	0	Redacted		online		Redacted	Redacted	Redacted
905	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
906	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted
907	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted
908	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
909	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
910	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
911	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
912	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
913	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
914	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
915	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
916	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
917	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
918	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
919	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
920	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
921	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
922	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
923	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
924	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
925	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
926	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
899	1	Redacted	Redacted	76%	1	#N/A	Redacted	ok	physical	0	1
900	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
901	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
902	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
903	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
904	1	Redacted	Redacted	83%	1	#N/A	Redacted	ok	physical	0	1
905	1	Redacted	Redacted	86%	1	#N/A	Redacted	ok	physical	0	1
906	1	Redacted	Redacted	93%	1	#N/A	Redacted	ok	physical	0	1
907	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
908	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
909	1	Redacted	Redacted	92%	1	#N/A	Redacted	ok	physical	0	1
910	1	Redacted	Redacted	88%	1	#N/A	Redacted	ok	physical	0	1
911	1	Redacted	Redacted	76%	1	#N/A	Redacted	ok	physical	0	1
912	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
913	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
914	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
915	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
916	1	Redacted	Redacted	83%	1	#N/A	Redacted	ok	physical	0	1
917	1	Redacted	Redacted	86%	1	#N/A	Redacted	ok	physical	0	1
918	1	Redacted	Redacted	93%	1	#N/A	Redacted	ok	physical	0	1
919	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
920	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
921	1	Redacted	Redacted	92%	1	#N/A	Redacted	ok	physical	0	1
922	1	Redacted	Redacted	88%	1	#N/A	Redacted	ok	physical	0	1
923	1	Redacted	Redacted	76%	1	#N/A	Redacted	ok	physical	0	1
924	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
925	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
926	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
899	Redacted	0	0	1	1	1	1	1	1	1	1
900	Redacted	0	0	1	1	1	1	1	1	1	1
901	Redacted	0	0	1	1	1	1	1	1	1	1
902	Redacted	0	0	1	1	1	1	1	1	1	1
903	Redacted	0	0	1	1	1	1	1	1	1	1
904	Redacted	0	0	1	1	1	1	1	1	1	1
905	Redacted	0	0	1	1	1	1	1	1	1	1
906	Redacted	0	0	1	1	1	1	1	1	1	1
907	Redacted	0	0	1	1	1	1	1	1	1	1
908	Redacted	1	68	1	1	1	1	1	1	1	1
909	Redacted	0	0	1	1	1	1	1	1	1	1
910	Redacted	0	0	1	1	1	1	1	1	1	1
911	Redacted	0	0	1	1	1	1	1	1	1	1
912	Redacted	0	0	1	1	1	1	1	1	1	1
913	Redacted	0	0	1	1	1	1	1	1	1	1
914	Redacted	0	0	1	1	1	1	1	1	1	1
915	Redacted	0	0	1	1	1	1	1	1	1	1
916	Redacted	0	0	1	1	1	1	1	1	1	1
917	Redacted	0	0	1	1	1	1	1	1	1	1
918	Redacted	0	0	1	1	1	1	1	1	1	1
919	Redacted	0	0	1	1	1	1	1	1	1	1
920	Redacted	0	0	1	1	1	1	1	1	1	1
921	Redacted	0	0	1	1	1	1	1	1	1	1
922	Redacted	0	0	1	1	1	1	1	1	1	1
923	Redacted	0	0	1	1	1	1	1	1	1	1
924	Redacted	0	0	1	1	1	1	1	1	1	1
925	Redacted	0	0	1	1	1	1	1	1	1	1
926	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
927	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
928	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
929	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
930	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
931	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
932	SVCEA	Redacted	Redacted	2022	1	0	Redacted		online		Redacted	Redacted	Redacted
933	SVCEA	Redacted	Redacted	2022	2	0	Redacted		online		Redacted	Redacted	Redacted
934	SVCEA	Redacted	Redacted	2022	3	0	Redacted		online		Redacted	Redacted	Redacted
935	SVCEA	Redacted	Redacted	2022	4	0	Redacted		online		Redacted	Redacted	Redacted
936	SVCEA	Redacted	Redacted	2022	5	0	Redacted		online		Redacted	Redacted	Redacted
937	SVCEA	Redacted	Redacted	2022	6	0	Redacted		online		Redacted	Redacted	Redacted
938	SVCEA	Redacted	Redacted	2022	7	0	Redacted		online		Redacted	Redacted	Redacted
939	SVCEA	Redacted	Redacted	2022	8	0	Redacted		online		Redacted	Redacted	Redacted
940	SVCEA	Redacted	Redacted	2022	9	0	Redacted		online		Redacted	Redacted	Redacted
941	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
942	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted
943	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted
944	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
945	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
946	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
947	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
948	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
949	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
950	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
951	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
952	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
953	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
954	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
927	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
928	1	Redacted	Redacted	83%	1	#N/A	Redacted	ok	physical	0	1
929	1	Redacted	Redacted	86%	1	#N/A	Redacted	ok	physical	0	1
930	1	Redacted	Redacted	93%	1	#N/A	Redacted	ok	physical	0	1
931	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
932	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
933	1	Redacted	Redacted	92%	1	#N/A	Redacted	ok	physical	0	1
934	1	Redacted	Redacted	88%	1	#N/A	Redacted	ok	physical	0	1
935	1	Redacted	Redacted	76%	1	#N/A	Redacted	ok	physical	0	1
936	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
937	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
938	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
939	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
940	1	Redacted	Redacted	83%	1	#N/A	Redacted	ok	physical	0	1
941	1	Redacted	Redacted	86%	1	#N/A	Redacted	ok	physical	0	1
942	1	Redacted	Redacted	93%	1	#N/A	Redacted	ok	physical	0	1
943	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
944	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
945	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
946	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
947	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
948	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
949	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
950	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
951	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
952	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
953	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
954	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
927	Redacted	0	0	1	1	1	1	1	1	1	1
928	Redacted	0	0	1	1	1	1	1	1	1	1
929	Redacted	0	0	1	1	1	1	1	1	1	1
930	Redacted	0	0	1	1	1	1	1	1	1	1
931	Redacted	0	0	1	1	1	1	1	1	1	1
932	Redacted	0	0	1	1	1	1	1	1	1	1
933	Redacted	0	0	1	1	1	1	1	1	1	1
934	Redacted	0	0	1	1	1	1	1	1	1	1
935	Redacted	0	0	1	1	1	1	1	1	1	1
936	Redacted	0	0	1	1	1	1	1	1	1	1
937	Redacted	0	0	1	1	1	1	1	1	1	1
938	Redacted	0	0	1	1	1	1	1	1	1	1
939	Redacted	0	0	1	1	1	1	1	1	1	1
940	Redacted	0	0	1	1	1	1	1	1	1	1
941	Redacted	0	0	1	1	1	1	1	1	1	1
942	Redacted	0	0	1	1	1	1	1	1	1	1
943	Redacted	0	0	1	1	1	1	1	1	1	1
944	Redacted	1	69	1	1	1	1	1	1	1	1
945	Redacted	0	0	1	1	1	1	1	1	1	1
946	Redacted	0	0	1	1	1	1	1	1	1	1
947	Redacted	0	0	1	1	1	1	1	1	1	1
948	Redacted	0	0	1	1	1	1	1	1	1	1
949	Redacted	0	0	1	1	1	1	1	1	1	1
950	Redacted	0	0	1	1	1	1	1	1	1	1
951	Redacted	0	0	1	1	1	1	1	1	1	1
952	Redacted	0	0	1	1	1	1	1	1	1	1
953	Redacted	1	70	1	1	1	1	1	1	1	1
954	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
955	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
956	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
957	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
958	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
959	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
960	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
961	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
962	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
963	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
964	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
965	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
966	SVCEA	DELTA_2_PL1X4	194RA134	2020	1	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
967	SVCEA	DELTA_2_PL1X4	194RA134	2020	2	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
968	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
969	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
970	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
971	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
972	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
973	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
974	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
975	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
976	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
977	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
978	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
979	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
980	SVCEA	Redacted	Redacted	2022	1	0	Redacted		online		Redacted	Redacted	Redacted
981	SVCEA	Redacted	Redacted	2022	2	0	Redacted		online		Redacted	Redacted	Redacted
982	SVCEA	Redacted	Redacted	2022	3	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
955	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
956	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
957	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
958	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
959	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
960	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
961	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
962	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
963	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
964	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
965	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
966	1	thermal	thermal_2020_1	100%	1	#N/A	Redacted	ok	physical	0	0
967	1	thermal	thermal_2020_2	100%	1	#N/A	Redacted	ok	physical	0	0
968	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
969	1	Redacted	Redacted	92%	1	#N/A	Redacted	ok	physical	0	1
970	1	Redacted	Redacted	88%	1	#N/A	Redacted	ok	physical	0	1
971	1	Redacted	Redacted	76%	1	#N/A	Redacted	ok	physical	0	1
972	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
973	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
974	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
975	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
976	1	Redacted	Redacted	83%	1	#N/A	Redacted	ok	physical	0	1
977	1	Redacted	Redacted	86%	1	#N/A	Redacted	ok	physical	0	1
978	1	Redacted	Redacted	93%	1	#N/A	Redacted	ok	physical	0	1
979	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
980	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
981	1	Redacted	Redacted	92%	1	#N/A	Redacted	ok	physical	0	1
982	1	Redacted	Redacted	88%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
955	Redacted	0	0	1	1	1	1	1	1	1	1
956	Redacted	0	0	1	1	1	1	1	1	1	1
957	Redacted	0	0	1	1	1	1	1	1	1	1
958	Redacted	0	0	1	1	1	1	1	1	1	1
959	Redacted	0	0	1	1	1	1	1	1	1	1
960	Redacted	0	0	1	1	1	1	1	1	1	1
961	Redacted	0	0	1	1	1	1	1	1	1	1
962	Redacted	0	0	1	1	1	1	1	1	1	1
963	Redacted	0	0	1	1	1	1	1	1	1	1
964	Redacted	1	71	1	1	1	1	1	1	1	1
965	Redacted	0	0	1	1	1	1	1	1	1	1
966	DELTA_2_PL1X4_194RA134_none	1	72	1	1	1	1	1	1	1	1
967	DELTA_2_PL1X4_194RA134_none	0	0	1	1	1	1	1	1	1	1
968	Redacted	1	73	1	1	1	1	1	1	1	1
969	Redacted	0	0	1	1	1	1	1	1	1	1
970	Redacted	0	0	1	1	1	1	1	1	1	1
971	Redacted	0	0	1	1	1	1	1	1	1	1
972	Redacted	0	0	1	1	1	1	1	1	1	1
973	Redacted	0	0	1	1	1	1	1	1	1	1
974	Redacted	0	0	1	1	1	1	1	1	1	1
975	Redacted	0	0	1	1	1	1	1	1	1	1
976	Redacted	0	0	1	1	1	1	1	1	1	1
977	Redacted	0	0	1	1	1	1	1	1	1	1
978	Redacted	0	0	1	1	1	1	1	1	1	1
979	Redacted	0	0	1	1	1	1	1	1	1	1
980	Redacted	0	0	1	1	1	1	1	1	1	1
981	Redacted	0	0	1	1	1	1	1	1	1	1
982	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
983	SVCEA	Redacted	Redacted	2022	4	0	Redacted		online		Redacted	Redacted	Redacted
984	SVCEA	Redacted	Redacted	2022	5	0	Redacted		online		Redacted	Redacted	Redacted
985	SVCEA	Redacted	Redacted	2022	6	0	Redacted		online		Redacted	Redacted	Redacted
986	SVCEA	Redacted	Redacted	2022	7	0	Redacted		online		Redacted	Redacted	Redacted
987	SVCEA	Redacted	Redacted	2022	8	0	Redacted		online		Redacted	Redacted	Redacted
988	SVCEA	Redacted	Redacted	2022	9	0	Redacted		online		Redacted	Redacted	Redacted
989	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
990	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted
991	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted
992	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted
993	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted
994	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
995	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
996	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
997	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
998	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
999	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
1000	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
1001	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
1002	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
1003	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
1004	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
1005	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
1006	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
1007	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
1008	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
1009	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
1010	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
983	1	Redacted	Redacted	76%	1	#N/A	Redacted	ok	physical	0	1
984	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
985	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
986	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
987	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
988	1	Redacted	Redacted	83%	1	#N/A	Redacted	ok	physical	0	1
989	1	Redacted	Redacted	86%	1	#N/A	Redacted	ok	physical	0	1
990	1	Redacted	Redacted	93%	1	#N/A	Redacted	ok	physical	0	1
991	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
992	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
993	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
994	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
995	1	Redacted	Redacted	92%	1	#N/A	Redacted	ok	physical	0	1
996	1	Redacted	Redacted	88%	1	#N/A	Redacted	ok	physical	0	1
997	1	Redacted	Redacted	76%	1	#N/A	Redacted	ok	physical	0	1
998	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1
999	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
1000	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
1001	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
1002	1	Redacted	Redacted	83%	1	#N/A	Redacted	ok	physical	0	1
1003	1	Redacted	Redacted	86%	1	#N/A	Redacted	ok	physical	0	1
1004	1	Redacted	Redacted	93%	1	#N/A	Redacted	ok	physical	0	1
1005	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
1006	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
1007	1	Redacted	Redacted	92%	1	#N/A	Redacted	ok	physical	0	1
1008	1	Redacted	Redacted	88%	1	#N/A	Redacted	ok	physical	0	1
1009	1	Redacted	Redacted	76%	1	#N/A	Redacted	ok	physical	0	1
1010	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
983	Redacted	0	0	1	1	1	1	1	1	1	1
984	Redacted	0	0	1	1	1	1	1	1	1	1
985	Redacted	0	0	1	1	1	1	1	1	1	1
986	Redacted	0	0	1	1	1	1	1	1	1	1
987	Redacted	0	0	1	1	1	1	1	1	1	1
988	Redacted	0	0	1	1	1	1	1	1	1	1
989	Redacted	0	0	1	1	1	1	1	1	1	1
990	Redacted	0	0	1	1	1	1	1	1	1	1
991	Redacted	0	0	1	1	1	1	1	1	1	1
992	Redacted	1	74	1	1	1	1	1	1	1	1
993	Redacted	0	0	1	1	1	1	1	1	1	1
994	Redacted	1	75	1	1	1	1	1	1	1	1
995	Redacted	0	0	1	1	1	1	1	1	1	1
996	Redacted	0	0	1	1	1	1	1	1	1	1
997	Redacted	0	0	1	1	1	1	1	1	1	1
998	Redacted	0	0	1	1	1	1	1	1	1	1
999	Redacted	0	0	1	1	1	1	1	1	1	1
1000	Redacted	0	0	1	1	1	1	1	1	1	1
1001	Redacted	0	0	1	1	1	1	1	1	1	1
1002	Redacted	0	0	1	1	1	1	1	1	1	1
1003	Redacted	0	0	1	1	1	1	1	1	1	1
1004	Redacted	0	0	1	1	1	1	1	1	1	1
1005	Redacted	0	0	1	1	1	1	1	1	1	1
1006	Redacted	1	76	1	1	1	1	1	1	1	1
1007	Redacted	0	0	1	1	1	1	1	1	1	1
1008	Redacted	0	0	1	1	1	1	1	1	1	1
1009	Redacted	0	0	1	1	1	1	1	1	1	1
1010	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1011	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
1012	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
1013	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
1014	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
1015	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
1016	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
1017	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
1018	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
1019	SVCEA	HIDSRT_2_UNITS	194RA140	2020	3	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
1020	SVCEA	MTNPOS_1_UNIT	194RA141	2020	2	0	Redacted		online		Redacted	Redacted	CAISO_CHP
1021	SVCEA	OLDRV1_6_SOLAR	194RA141	2020	4	0	Redacted		online		Redacted	Redacted	CAISO_Solar
1022	SVCEA	MTNPOS_1_UNIT	194RA141	2020	10	0	Redacted		online		Redacted	Redacted	CAISO_CHP
1023	SVCEA	MTNPOS_1_UNIT	194RA141	2020	11	0	Redacted		online		Redacted	Redacted	CAISO_CHP
1024	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
1025	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
1026	SVCEA	MTNPOS_1_UNIT	194RA143	2020	2	0	Redacted		online		Redacted	Redacted	CAISO_CHP
1027	SVCEA	Northern_California_Ex_Geothermal	201BE056	2022	1	6.3	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1028	SVCEA	Northern_California_Ex_Geothermal	201BE056	2022	2	5.6	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1029	SVCEA	Northern_California_Ex_Geothermal	201BE056	2022	3	6.0	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1030	SVCEA	Northern_California_Ex_Geothermal	201BE056	2022	4	5.3	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1031	SVCEA	Northern_California_Ex_Geothermal	201BE056	2022	5	4.6	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1032	SVCEA	Northern_California_Ex_Geothermal	201BE056	2022	6	3.6	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1033	SVCEA	Northern_California_Ex_Geothermal	201BE056	2022	7	2.8	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1034	SVCEA	Northern_California_Ex_Geothermal	201BE056	2022	8	3.2	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1035	SVCEA	Northern_California_Ex_Geothermal	201BE056	2022	9	3.8	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1036	SVCEA	Northern_California_Ex_Geothermal	201BE056	2022	10	5.1	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1037	SVCEA	Northern_California_Ex_Geothermal	201BE056	2022	11	5.4	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1038	SVCEA	Northern_California_Ex_Geothermal	201BE056	2022	12	6.2	Redacted		development		Redacted	Redacted	CAISO_Geothermal

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1011	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	physical	0	1
1012	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
1013	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
1014	1	Redacted	Redacted	83%	1	#N/A	Redacted	ok	physical	0	1
1015	1	Redacted	Redacted	86%	1	#N/A	Redacted	ok	physical	0	1
1016	1	Redacted	Redacted	93%	1	#N/A	Redacted	ok	physical	0	1
1017	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
1018	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1019	1	thermal	thermal_2020_3	100%	1	#N/A	Redacted	ok	physical	0	0
1020	1	cogen	cogen_2020_2	79%	1	#N/A	Redacted	ok	physical	0	0
1021	1	solar	solar_2020_4	15%	1	#N/A	Redacted	ok	physical	0	0
1022	1	cogen	cogen_2020_10	72%	1	#N/A	Redacted	ok	physical	0	0
1023	1	cogen	cogen_2020_11	78%	1	#N/A	Redacted	ok	physical	0	0
1024	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1025	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1026	1	cogen	cogen_2020_2	79%	1	#N/A	Redacted	ok	physical	0	0
1027	0	geothermal	geothermal_2022_1	95%	1	#N/A	Redacted	ok	new_resolve	1	1
1028	0	geothermal	geothermal_2022_2	92%	1	#N/A	Redacted	ok	new_resolve	1	1
1029	0	geothermal	geothermal_2022_3	88%	1	#N/A	Redacted	ok	new_resolve	1	1
1030	0	geothermal	geothermal_2022_4	76%	1	#N/A	Redacted	ok	new_resolve	1	1
1031	0	geothermal	geothermal_2022_5	74%	1	#N/A	Redacted	ok	new_resolve	1	1
1032	0	geothermal	geothermal_2022_6	70%	1	#N/A	Redacted	ok	new_resolve	1	1
1033	0	geothermal	geothermal_2022_7	84%	1	#N/A	Redacted	ok	new_resolve	1	1
1034	0	geothermal	geothermal_2022_8	82%	1	#N/A	Redacted	ok	new_resolve	1	1
1035	0	geothermal	geothermal_2022_9	83%	1	#N/A	Redacted	ok	new_resolve	1	1
1036	0	geothermal	geothermal_2022_10	86%	1	#N/A	Redacted	ok	new_resolve	1	1
1037	0	geothermal	geothermal_2022_11	93%	1	#N/A	Redacted	ok	new_resolve	1	1
1038	0	geothermal	geothermal_2022_12	95%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1011	Redacted	0	0	1	1	1	1	1	1	1	1
1012	Redacted	0	0	1	1	1	1	1	1	1	1
1013	Redacted	0	0	1	1	1	1	1	1	1	1
1014	Redacted	0	0	1	1	1	1	1	1	1	1
1015	Redacted	0	0	1	1	1	1	1	1	1	1
1016	Redacted	0	0	1	1	1	1	1	1	1	1
1017	Redacted	0	0	1	1	1	1	1	1	1	1
1018	Redacted	1	77	1	1	1	1	1	1	1	1
1019	HIDSRT_2_UNITS_194RA140_none	1	78	1	1	1	1	1	1	1	1
1020	MTNPOS_1_UNIT_194RA141_none	1	79	1	1	1	1	1	1	1	1
1021	OLDRV1_6_SOLAR_194RA141_none	1	80	1	1	1	1	1	1	1	1
1022	MTNPOS_1_UNIT_194RA141_none	0	0	1	1	1	1	1	1	1	1
1023	MTNPOS_1_UNIT_194RA141_none	0	0	1	1	1	1	1	1	1	1
1024	Redacted	1	81	1	1	1	1	1	1	1	1
1025	Redacted	0	0	1	1	1	1	1	1	1	1
1026	MTNPOS_1_UNIT_194RA143_none	1	82	1	1	1	1	1	1	1	1
1027	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	1	83	1	1	1	1	1	1	1	1
1028	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1029	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1030	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1031	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1032	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1033	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1034	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1035	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1036	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1037	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1038	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1039	SVCEA	Northern_California_Ex_Geothermal	201BE056	2023	1	6.3	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1040	SVCEA	Northern_California_Ex_Geothermal	201BE056	2023	2	5.6	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1041	SVCEA	Northern_California_Ex_Geothermal	201BE056	2023	3	5.9	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1042	SVCEA	Northern_California_Ex_Geothermal	201BE056	2023	4	5.3	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1043	SVCEA	Northern_California_Ex_Geothermal	201BE056	2023	5	4.6	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1044	SVCEA	Northern_California_Ex_Geothermal	201BE056	2023	6	3.6	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1045	SVCEA	Northern_California_Ex_Geothermal	201BE056	2023	7	2.8	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1046	SVCEA	Northern_California_Ex_Geothermal	201BE056	2023	8	3.2	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1047	SVCEA	Northern_California_Ex_Geothermal	201BE056	2023	9	3.8	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1048	SVCEA	Northern_California_Ex_Geothermal	201BE056	2023	10	5.1	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1049	SVCEA	Northern_California_Ex_Geothermal	201BE056	2023	11	5.4	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1050	SVCEA	Northern_California_Ex_Geothermal	201BE056	2023	12	6.2	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1051	SVCEA	Northern_California_Ex_Geothermal	201BE056	2024	1	6.2	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1052	SVCEA	Northern_California_Ex_Geothermal	201BE056	2024	2	5.8	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1053	SVCEA	Northern_California_Ex_Geothermal	201BE056	2024	3	5.9	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1054	SVCEA	Northern_California_Ex_Geothermal	201BE056	2024	4	5.3	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1055	SVCEA	Northern_California_Ex_Geothermal	201BE056	2024	5	4.5	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1056	SVCEA	Northern_California_Ex_Geothermal	201BE056	2024	6	3.6	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1057	SVCEA	Northern_California_Ex_Geothermal	201BE056	2024	7	2.8	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1058	SVCEA	Northern_California_Ex_Geothermal	201BE056	2024	8	3.1	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1059	SVCEA	Northern_California_Ex_Geothermal	201BE056	2024	9	3.8	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1060	SVCEA	Northern_California_Ex_Geothermal	201BE056	2024	10	5.0	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1061	SVCEA	Northern_California_Ex_Geothermal	201BE056	2024	11	5.4	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1062	SVCEA	Northern_California_Ex_Geothermal	201BE056	2024	12	6.2	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1063	SVCEA	Northern_California_Ex_Geothermal	201BE056	2025	1	6.2	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1064	SVCEA	Northern_California_Ex_Geothermal	201BE056	2025	2	5.6	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1065	SVCEA	Northern_California_Ex_Geothermal	201BE056	2025	3	5.9	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1066	SVCEA	Northern_California_Ex_Geothermal	201BE056	2025	4	5.3	Redacted		development		Redacted	Redacted	CAISO_Geothermal

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1039	0	geothermal	geothermal_2023_1	95%	1	#N/A	Redacted	ok	new_resolve	1	1
1040	0	geothermal	geothermal_2023_2	92%	1	#N/A	Redacted	ok	new_resolve	1	1
1041	0	geothermal	geothermal_2023_3	88%	1	#N/A	Redacted	ok	new_resolve	1	1
1042	0	geothermal	geothermal_2023_4	76%	1	#N/A	Redacted	ok	new_resolve	1	1
1043	0	geothermal	geothermal_2023_5	74%	1	#N/A	Redacted	ok	new_resolve	1	1
1044	0	geothermal	geothermal_2023_6	70%	1	#N/A	Redacted	ok	new_resolve	1	1
1045	0	geothermal	geothermal_2023_7	84%	1	#N/A	Redacted	ok	new_resolve	1	1
1046	0	geothermal	geothermal_2023_8	82%	1	#N/A	Redacted	ok	new_resolve	1	1
1047	0	geothermal	geothermal_2023_9	83%	1	#N/A	Redacted	ok	new_resolve	1	1
1048	0	geothermal	geothermal_2023_10	86%	1	#N/A	Redacted	ok	new_resolve	1	1
1049	0	geothermal	geothermal_2023_11	93%	1	#N/A	Redacted	ok	new_resolve	1	1
1050	0	geothermal	geothermal_2023_12	95%	1	#N/A	Redacted	ok	new_resolve	1	1
1051	0	geothermal	geothermal_2024_1	95%	1	#N/A	Redacted	ok	new_resolve	1	1
1052	0	geothermal	geothermal_2024_2	92%	1	#N/A	Redacted	ok	new_resolve	1	1
1053	0	geothermal	geothermal_2024_3	88%	1	#N/A	Redacted	ok	new_resolve	1	1
1054	0	geothermal	geothermal_2024_4	76%	1	#N/A	Redacted	ok	new_resolve	1	1
1055	0	geothermal	geothermal_2024_5	74%	1	#N/A	Redacted	ok	new_resolve	1	1
1056	0	geothermal	geothermal_2024_6	70%	1	#N/A	Redacted	ok	new_resolve	1	1
1057	0	geothermal	geothermal_2024_7	84%	1	#N/A	Redacted	ok	new_resolve	1	1
1058	0	geothermal	geothermal_2024_8	82%	1	#N/A	Redacted	ok	new_resolve	1	1
1059	0	geothermal	geothermal_2024_9	83%	1	#N/A	Redacted	ok	new_resolve	1	1
1060	0	geothermal	geothermal_2024_10	86%	1	#N/A	Redacted	ok	new_resolve	1	1
1061	0	geothermal	geothermal_2024_11	93%	1	#N/A	Redacted	ok	new_resolve	1	1
1062	0	geothermal	geothermal_2024_12	95%	1	#N/A	Redacted	ok	new_resolve	1	1
1063	0	geothermal	geothermal_2025_1	95%	1	#N/A	Redacted	ok	new_resolve	1	1
1064	0	geothermal	geothermal_2025_2	92%	1	#N/A	Redacted	ok	new_resolve	1	1
1065	0	geothermal	geothermal_2025_3	88%	1	#N/A	Redacted	ok	new_resolve	1	1
1066	0	geothermal	geothermal_2025_4	76%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1039	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1040	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1041	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1042	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1043	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1044	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1045	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1046	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1047	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1048	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1049	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1050	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1051	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1052	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1053	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1054	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1055	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1056	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1057	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1058	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1059	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1060	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1061	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1062	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1063	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1064	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1065	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1066	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1067	SVCEA	Northern_California_Ex_Geothermal	201BE056	2025	5	4.5	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1068	SVCEA	Northern_California_Ex_Geothermal	201BE056	2025	6	3.5	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1069	SVCEA	Northern_California_Ex_Geothermal	201BE056	2025	7	2.8	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1070	SVCEA	Northern_California_Ex_Geothermal	201BE056	2025	8	3.1	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1071	SVCEA	Northern_California_Ex_Geothermal	201BE056	2025	9	3.8	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1072	SVCEA	Northern_California_Ex_Geothermal	201BE056	2025	10	5.0	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1073	SVCEA	Northern_California_Ex_Geothermal	201BE056	2025	11	5.4	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1074	SVCEA	Northern_California_Ex_Geothermal	201BE056	2025	12	6.2	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1075	SVCEA	BLM_2_UNITS	201BE062	2022	1	33.8	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1076	SVCEA	BLM_2_UNITS	201BE062	2022	2	30.5	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1077	SVCEA	BLM_2_UNITS	201BE062	2022	3	33.4	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1078	SVCEA	BLM_2_UNITS	201BE062	2022	4	30.1	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1079	SVCEA	BLM_2_UNITS	201BE062	2022	5	31.8	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1080	SVCEA	BLM_2_UNITS	201BE062	2022	6	31.6	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1081	SVCEA	BLM_2_UNITS	201BE062	2022	7	32.5	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1082	SVCEA	BLM_2_UNITS	201BE062	2022	8	32.4	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1083	SVCEA	BLM_2_UNITS	201BE062	2022	9	31.5	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1084	SVCEA	BLM_2_UNITS	201BE062	2022	10	33.3	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1085	SVCEA	BLM_2_UNITS	201BE062	2022	11	32.5	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1086	SVCEA	BLM_2_UNITS	201BE062	2022	12	33.6	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1087	SVCEA	BLM_2_UNITS	201BE062	2023	1	33.5	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1088	SVCEA	BLM_2_UNITS	201BE062	2023	2	30.2	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1089	SVCEA	BLM_2_UNITS	201BE062	2023	3	33.1	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1090	SVCEA	BLM_2_UNITS	201BE062	2023	4	29.9	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1091	SVCEA	BLM_2_UNITS	201BE062	2023	5	31.5	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1092	SVCEA	BLM_2_UNITS	201BE062	2023	6	31.3	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1093	SVCEA	BLM_2_UNITS	201BE062	2023	7	32.1	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1094	SVCEA	BLM_2_UNITS	201BE062	2023	8	32.1	Redacted		online		Redacted	Redacted	CAISO_Geothermal

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1067	0	geothermal	geothermal_2025_5	74%	1	#N/A	Redacted	ok	new_resolve	1	1
1068	0	geothermal	geothermal_2025_6	70%	1	#N/A	Redacted	ok	new_resolve	1	1
1069	0	geothermal	geothermal_2025_7	84%	1	#N/A	Redacted	ok	new_resolve	1	1
1070	0	geothermal	geothermal_2025_8	82%	1	#N/A	Redacted	ok	new_resolve	1	1
1071	0	geothermal	geothermal_2025_9	83%	1	#N/A	Redacted	ok	new_resolve	1	1
1072	0	geothermal	geothermal_2025_10	86%	1	#N/A	Redacted	ok	new_resolve	1	1
1073	0	geothermal	geothermal_2025_11	93%	1	#N/A	Redacted	ok	new_resolve	1	1
1074	0	geothermal	geothermal_2025_12	95%	1	#N/A	Redacted	ok	new_resolve	1	1
1075	1	geothermal	geothermal_2022_1	95%	1	#N/A	Redacted	ok	physical	1	1
1076	1	geothermal	geothermal_2022_2	92%	1	#N/A	Redacted	ok	physical	1	1
1077	1	geothermal	geothermal_2022_3	88%	1	#N/A	Redacted	ok	physical	1	1
1078	1	geothermal	geothermal_2022_4	76%	1	#N/A	Redacted	ok	physical	1	1
1079	1	geothermal	geothermal_2022_5	74%	1	#N/A	Redacted	ok	physical	1	1
1080	1	geothermal	geothermal_2022_6	70%	1	#N/A	Redacted	ok	physical	1	1
1081	1	geothermal	geothermal_2022_7	84%	1	#N/A	Redacted	ok	physical	1	1
1082	1	geothermal	geothermal_2022_8	82%	1	#N/A	Redacted	ok	physical	1	1
1083	1	geothermal	geothermal_2022_9	83%	1	#N/A	Redacted	ok	physical	1	1
1084	1	geothermal	geothermal_2022_10	86%	1	#N/A	Redacted	ok	physical	1	1
1085	1	geothermal	geothermal_2022_11	93%	1	#N/A	Redacted	ok	physical	1	1
1086	1	geothermal	geothermal_2022_12	95%	1	#N/A	Redacted	ok	physical	1	1
1087	1	geothermal	geothermal_2023_1	95%	1	#N/A	Redacted	ok	physical	1	1
1088	1	geothermal	geothermal_2023_2	92%	1	#N/A	Redacted	ok	physical	1	1
1089	1	geothermal	geothermal_2023_3	88%	1	#N/A	Redacted	ok	physical	1	1
1090	1	geothermal	geothermal_2023_4	76%	1	#N/A	Redacted	ok	physical	1	1
1091	1	geothermal	geothermal_2023_5	74%	1	#N/A	Redacted	ok	physical	1	1
1092	1	geothermal	geothermal_2023_6	70%	1	#N/A	Redacted	ok	physical	1	1
1093	1	geothermal	geothermal_2023_7	84%	1	#N/A	Redacted	ok	physical	1	1
1094	1	geothermal	geothermal_2023_8	82%	1	#N/A	Redacted	ok	physical	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1067	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1068	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1069	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1070	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1071	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1072	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1073	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1074	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1075	BLM_2_UNITS_201BE062_none	1	84	1	1	1	1	1	1	1	1
1076	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1077	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1078	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1079	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1080	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1081	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1082	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1083	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1084	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1085	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1086	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1087	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1088	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1089	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1090	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1091	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1092	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1093	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1094	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1095	SVCEA	BLM_2_UNITS	201BE062	2023	9	31.2	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1096	SVCEA	BLM_2_UNITS	201BE062	2023	10	32.9	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1097	SVCEA	BLM_2_UNITS	201BE062	2023	11	32.2	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1098	SVCEA	BLM_2_UNITS	201BE062	2023	12	33.3	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1099	SVCEA	BLM_2_UNITS	201BE062	2024	1	33.2	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1100	SVCEA	BLM_2_UNITS	201BE062	2024	2	30.9	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1101	SVCEA	BLM_2_UNITS	201BE062	2024	3	32.7	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1102	SVCEA	BLM_2_UNITS	201BE062	2024	4	29.6	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1103	SVCEA	BLM_2_UNITS	201BE062	2024	5	31.2	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1104	SVCEA	BLM_2_UNITS	201BE062	2024	6	31.0	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1105	SVCEA	BLM_2_UNITS	201BE062	2024	7	31.8	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1106	SVCEA	BLM_2_UNITS	201BE062	2024	8	31.8	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1107	SVCEA	BLM_2_UNITS	201BE062	2024	9	30.9	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1108	SVCEA	BLM_2_UNITS	201BE062	2024	10	32.6	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1109	SVCEA	BLM_2_UNITS	201BE062	2024	11	31.8	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1110	SVCEA	BLM_2_UNITS	201BE062	2024	12	33.0	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1111	SVCEA	BLM_2_UNITS	201BE062	2025	1	32.8	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1112	SVCEA	BLM_2_UNITS	201BE062	2025	2	29.6	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1113	SVCEA	BLM_2_UNITS	201BE062	2025	3	32.4	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1114	SVCEA	BLM_2_UNITS	201BE062	2025	4	29.3	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1115	SVCEA	BLM_2_UNITS	201BE062	2025	5	30.9	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1116	SVCEA	BLM_2_UNITS	201BE062	2025	6	30.6	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1117	SVCEA	BLM_2_UNITS	201BE062	2025	7	31.5	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1118	SVCEA	BLM_2_UNITS	201BE062	2025	8	31.5	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1119	SVCEA	BLM_2_UNITS	201BE062	2025	9	30.6	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1120	SVCEA	BLM_2_UNITS	201BE062	2025	10	32.3	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1121	SVCEA	BLM_2_UNITS	201BE062	2025	11	31.5	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1122	SVCEA	BLM_2_UNITS	201BE062	2025	12	32.6	Redacted		online		Redacted	Redacted	CAISO_Geothermal

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1095	1	geothermal	geothermal_2023_9	83%	1	#N/A	Redacted	ok	physical	1	1
1096	1	geothermal	geothermal_2023_10	86%	1	#N/A	Redacted	ok	physical	1	1
1097	1	geothermal	geothermal_2023_11	93%	1	#N/A	Redacted	ok	physical	1	1
1098	1	geothermal	geothermal_2023_12	95%	1	#N/A	Redacted	ok	physical	1	1
1099	1	geothermal	geothermal_2024_1	95%	1	#N/A	Redacted	ok	physical	1	1
1100	1	geothermal	geothermal_2024_2	92%	1	#N/A	Redacted	ok	physical	1	1
1101	1	geothermal	geothermal_2024_3	88%	1	#N/A	Redacted	ok	physical	1	1
1102	1	geothermal	geothermal_2024_4	76%	1	#N/A	Redacted	ok	physical	1	1
1103	1	geothermal	geothermal_2024_5	74%	1	#N/A	Redacted	ok	physical	1	1
1104	1	geothermal	geothermal_2024_6	70%	1	#N/A	Redacted	ok	physical	1	1
1105	1	geothermal	geothermal_2024_7	84%	1	#N/A	Redacted	ok	physical	1	1
1106	1	geothermal	geothermal_2024_8	82%	1	#N/A	Redacted	ok	physical	1	1
1107	1	geothermal	geothermal_2024_9	83%	1	#N/A	Redacted	ok	physical	1	1
1108	1	geothermal	geothermal_2024_10	86%	1	#N/A	Redacted	ok	physical	1	1
1109	1	geothermal	geothermal_2024_11	93%	1	#N/A	Redacted	ok	physical	1	1
1110	1	geothermal	geothermal_2024_12	95%	1	#N/A	Redacted	ok	physical	1	1
1111	1	geothermal	geothermal_2025_1	95%	1	#N/A	Redacted	ok	physical	1	1
1112	1	geothermal	geothermal_2025_2	92%	1	#N/A	Redacted	ok	physical	1	1
1113	1	geothermal	geothermal_2025_3	88%	1	#N/A	Redacted	ok	physical	1	1
1114	1	geothermal	geothermal_2025_4	76%	1	#N/A	Redacted	ok	physical	1	1
1115	1	geothermal	geothermal_2025_5	74%	1	#N/A	Redacted	ok	physical	1	1
1116	1	geothermal	geothermal_2025_6	70%	1	#N/A	Redacted	ok	physical	1	1
1117	1	geothermal	geothermal_2025_7	84%	1	#N/A	Redacted	ok	physical	1	1
1118	1	geothermal	geothermal_2025_8	82%	1	#N/A	Redacted	ok	physical	1	1
1119	1	geothermal	geothermal_2025_9	83%	1	#N/A	Redacted	ok	physical	1	1
1120	1	geothermal	geothermal_2025_10	86%	1	#N/A	Redacted	ok	physical	1	1
1121	1	geothermal	geothermal_2025_11	93%	1	#N/A	Redacted	ok	physical	1	1
1122	1	geothermal	geothermal_2025_12	95%	1	#N/A	Redacted	ok	physical	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1095	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1096	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1097	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1098	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1099	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1100	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1101	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1102	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1103	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1104	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1105	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1106	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1107	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1108	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1109	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1110	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1111	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1112	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1113	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1114	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1115	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1116	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1117	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1118	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1119	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1120	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1121	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1122	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1123	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
1124	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
1125	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
1126	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
1127	SVCEA	sellers_choice	201RA145	2020	3	0	Redacted		online		Redacted	Redacted	sellers_choice
1128	SVCEA	sellers_choice	201RA145	2020	4	0	Redacted		online		Redacted	Redacted	sellers_choice
1129	SVCEA	sellers_choice	201RA145	2020	5	0	Redacted		online		Redacted	Redacted	sellers_choice
1130	SVCEA	sellers_choice	201RA145	2020	6	0	Redacted		online		Redacted	Redacted	sellers_choice
1131	SVCEA	sellers_choice	201RA145	2020	7	0	Redacted		online		Redacted	Redacted	sellers_choice
1132	SVCEA	sellers_choice	201RA145	2020	7	0	Redacted		online		Redacted	Redacted	sellers_choice
1133	SVCEA	sellers_choice	201RA145	2020	8	0	Redacted		online		Redacted	Redacted	sellers_choice
1134	SVCEA	DELTA_2_PL1X4	201RA146	2020	5	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
1135	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
1136	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
1137	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
1138	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
1139	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
1140	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
1141	SVCEA	COLGAT_7_UNIT 1	201RA150	2020	4	0	Redacted		online		Redacted	Redacted	CAISO_Hydro
1142	SVCEA	COLGAT_7_UNIT 1	201RA150	2020	11	0	Redacted		online		Redacted	Redacted	CAISO_Hydro
1143	SVCEA	COLGAT_7_UNIT 1	201RA150	2020	12	0	Redacted		online		Redacted	Redacted	CAISO_Hydro
1144	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
1145	SVCEA	PNOCHE_1_PL1X2	201RA152	2020	4	0	Redacted		online		Redacted	Redacted	CAISO_Peaker2
1146	SVCEA	OLDRV1_6_SOLAR	201RA153	2020	6	0	Redacted		online		Redacted	Redacted	CAISO_Solar
1147	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
1148	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
1149	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
1150	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1123	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1124	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1125	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1126	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1127	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	0	0
1128	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	0	0
1129	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	0	0
1130	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	0	0
1131	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	0	0
1132	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	0	0
1133	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	0	0
1134	1	thermal	thermal_2020_5	100%	1	#N/A	Redacted	ok	physical	0	0
1135	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1136	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1137	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
1138	1	Redacted	Redacted	76%	1	#N/A	Redacted	ok	physical	0	1
1139	1	Redacted	Redacted	93%	1	#N/A	Redacted	ok	physical	0	1
1140	1	Redacted	Redacted	95%	1	#N/A	Redacted	ok	physical	0	1
1141	1	hydro	hydro_2020_4	72%	1	#N/A	Redacted	ok	physical	0	0
1142	1	hydro	hydro_2020_11	56%	1	#N/A	Redacted	ok	physical	0	0
1143	1	hydro	hydro_2020_12	64%	1	#N/A	Redacted	ok	physical	0	0
1144	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1145	1	thermal	thermal_2020_4	100%	1	#N/A	Redacted	ok	physical	0	0
1146	1	solar	solar_2020_6	31%	1	#N/A	Redacted	ok	physical	0	0
1147	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1148	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1149	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1150	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1123	Redacted	1	85	1	1	1	1	1	1	1	1
1124	Redacted	0	0	1	1	1	1	1	1	1	1
1125	Redacted	0	0	1	1	1	1	1	1	1	1
1126	Redacted	0	0	1	1	1	1	1	1	1	1
1127	sellers_choice_201RA145_Sellers_Choice, PG&E	1	86	1	1	1	1	1	1	1	1
1128	sellers_choice_201RA145_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
1129	sellers_choice_201RA145_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
1130	sellers_choice_201RA145_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
1131	sellers_choice_201RA145_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
1132	sellers_choice_201RA145_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
1133	sellers_choice_201RA145_Sellers_Choice, PG&E	0	0	1	1	1	1	1	1	1	1
1134	DELTA_2_PL1X4_201RA146_none	1	87	1	1	1	1	1	1	1	1
1135	Redacted	1	88	1	1	1	1	1	1	1	1
1136	Redacted	0	0	1	1	1	1	1	1	1	1
1137	Redacted	1	89	1	1	1	1	1	1	1	1
1138	Redacted	1	90	1	1	1	1	1	1	1	1
1139	Redacted	0	0	1	1	1	1	1	1	1	1
1140	Redacted	0	0	1	1	1	1	1	1	1	1
1141	COLGAT_7_UNIT 1_201RA150_none	1	91	1	1	1	1	1	1	1	1
1142	COLGAT_7_UNIT 1_201RA150_none	0	0	1	1	1	1	1	1	1	1
1143	COLGAT_7_UNIT 1_201RA150_none	0	0	1	1	1	1	1	1	1	1
1144	Redacted	1	92	1	1	1	1	1	1	1	1
1145	PNOCHE_1_PL1X2_201RA152_none	1	93	1	1	1	1	1	1	1	1
1146	OLDRV1_6_SOLAR_201RA153_none	1	94	1	1	1	1	1	1	1	1
1147	Redacted	1	95	1	1	1	1	1	1	1	1
1148	Redacted	0	0	1	1	1	1	1	1	1	1
1149	Redacted	0	0	1	1	1	1	1	1	1	1
1150	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1151	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
1152	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
1153	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
1154	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
1155	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
1156	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
1157	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
1158	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
1159	SVCEA	Redacted	Redacted	2022	1	0	Redacted		online		Redacted	Redacted	Redacted
1160	SVCEA	Redacted	Redacted	2022	2	0	Redacted		online		Redacted	Redacted	Redacted
1161	SVCEA	Redacted	Redacted	2022	3	0	Redacted		online		Redacted	Redacted	Redacted
1162	SVCEA	Redacted	Redacted	2022	4	0	Redacted		online		Redacted	Redacted	Redacted
1163	SVCEA	Redacted	Redacted	2022	5	0	Redacted		online		Redacted	Redacted	Redacted
1164	SVCEA	Redacted	Redacted	2022	6	0	Redacted		online		Redacted	Redacted	Redacted
1165	SVCEA	Redacted	Redacted	2022	7	0	Redacted		online		Redacted	Redacted	Redacted
1166	SVCEA	Redacted	Redacted	2022	8	0	Redacted		online		Redacted	Redacted	Redacted
1167	SVCEA	Redacted	Redacted	2022	9	0	Redacted		online		Redacted	Redacted	Redacted
1168	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
1169	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted
1170	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted
1171	SVCEA	Redacted	Redacted	2023	1	0	Redacted		online		Redacted	Redacted	Redacted
1172	SVCEA	Redacted	Redacted	2023	2	0	Redacted		online		Redacted	Redacted	Redacted
1173	SVCEA	Redacted	Redacted	2023	3	0	Redacted		online		Redacted	Redacted	Redacted
1174	SVCEA	Redacted	Redacted	2023	4	0	Redacted		online		Redacted	Redacted	Redacted
1175	SVCEA	Redacted	Redacted	2023	5	0	Redacted		online		Redacted	Redacted	Redacted
1176	SVCEA	Redacted	Redacted	2023	6	0	Redacted		online		Redacted	Redacted	Redacted
1177	SVCEA	Redacted	Redacted	2023	7	0	Redacted		online		Redacted	Redacted	Redacted
1178	SVCEA	Redacted	Redacted	2023	8	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1151	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1152	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1153	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1154	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1155	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1156	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1157	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1158	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1159	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1160	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1161	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1162	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1163	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1164	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1165	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1166	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1167	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1168	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1169	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1170	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1171	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1172	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1173	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1174	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1175	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1176	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1177	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1178	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1151	Redacted	0	0	1	1	1	1	1	1	1	1
1152	Redacted	0	0	1	1	1	1	1	1	1	1
1153	Redacted	0	0	1	1	1	1	1	1	1	1
1154	Redacted	0	0	1	1	1	1	1	1	1	1
1155	Redacted	0	0	1	1	1	1	1	1	1	1
1156	Redacted	0	0	1	1	1	1	1	1	1	1
1157	Redacted	0	0	1	1	1	1	1	1	1	1
1158	Redacted	0	0	1	1	1	1	1	1	1	1
1159	Redacted	0	0	1	1	1	1	1	1	1	1
1160	Redacted	0	0	1	1	1	1	1	1	1	1
1161	Redacted	0	0	1	1	1	1	1	1	1	1
1162	Redacted	0	0	1	1	1	1	1	1	1	1
1163	Redacted	0	0	1	1	1	1	1	1	1	1
1164	Redacted	0	0	1	1	1	1	1	1	1	1
1165	Redacted	0	0	1	1	1	1	1	1	1	1
1166	Redacted	0	0	1	1	1	1	1	1	1	1
1167	Redacted	0	0	1	1	1	1	1	1	1	1
1168	Redacted	0	0	1	1	1	1	1	1	1	1
1169	Redacted	0	0	1	1	1	1	1	1	1	1
1170	Redacted	0	0	1	1	1	1	1	1	1	1
1171	Redacted	0	0	1	1	1	1	1	1	1	1
1172	Redacted	0	0	1	1	1	1	1	1	1	1
1173	Redacted	0	0	1	1	1	1	1	1	1	1
1174	Redacted	0	0	1	1	1	1	1	1	1	1
1175	Redacted	0	0	1	1	1	1	1	1	1	1
1176	Redacted	0	0	1	1	1	1	1	1	1	1
1177	Redacted	0	0	1	1	1	1	1	1	1	1
1178	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1179	SVCEA	Redacted	Redacted	2023	9	0	Redacted		online		Redacted	Redacted	Redacted
1180	SVCEA	Redacted	Redacted	2023	10	0	Redacted		online		Redacted	Redacted	Redacted
1181	SVCEA	Redacted	Redacted	2023	11	0	Redacted		online		Redacted	Redacted	Redacted
1182	SVCEA	Redacted	Redacted	2023	12	0	Redacted		online		Redacted	Redacted	Redacted
1183	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
1184	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
1185	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
1186	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
1187	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
1188	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
1189	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
1190	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
1191	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
1192	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
1193	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
1194	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
1195	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
1196	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
1197	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
1198	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
1199	SVCEA	New_Hybrid	202BE065	2022	6	0.5	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1200	SVCEA	New_Hybrid	202BE065	2022	7	13.6	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1201	SVCEA	New_Hybrid	202BE065	2022	8	12.9	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1202	SVCEA	New_Hybrid	202BE065	2022	9	10.7	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1203	SVCEA	New_Hybrid	202BE065	2022	10	8.8	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1204	SVCEA	New_Hybrid	202BE065	2022	11	6.5	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1205	SVCEA	New_Hybrid	202BE065	2022	12	5.5	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1206	SVCEA	New_Hybrid	202BE065	2023	1	6.2	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1179	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1180	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1181	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1182	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1183	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1184	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1185	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1186	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1187	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1188	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1189	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1190	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1191	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1192	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1193	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1194	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1195	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1196	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1197	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1198	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1199	0	unknown	unknown_2022_6	0%	1	#N/A	Redacted	ok	new_resolve	1	0
1200	0	unknown	unknown_2022_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1201	0	unknown	unknown_2022_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1202	0	unknown	unknown_2022_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1203	0	unknown	unknown_2022_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1204	0	unknown	unknown_2022_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1205	0	unknown	unknown_2022_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1206	0	unknown	unknown_2023_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1179	Redacted	0	0	1	1	1	1	1	1	1	1
1180	Redacted	0	0	1	1	1	1	1	1	1	1
1181	Redacted	0	0	1	1	1	1	1	1	1	1
1182	Redacted	0	0	1	1	1	1	1	1	1	1
1183	Redacted	1	96	1	1	1	1	1	1	1	1
1184	Redacted	1	97	1	1	1	1	1	1	1	1
1185	Redacted	0	0	1	1	1	1	1	1	1	1
1186	Redacted	0	0	1	1	1	1	1	1	1	1
1187	Redacted	1	98	1	1	1	1	1	1	1	1
1188	Redacted	0	0	1	1	1	1	1	1	1	1
1189	Redacted	0	0	1	1	1	1	1	1	1	1
1190	Redacted	0	0	1	1	1	1	1	1	1	1
1191	Redacted	0	0	1	1	1	1	1	1	1	1
1192	Redacted	0	0	1	1	1	1	1	1	1	1
1193	Redacted	0	0	1	1	1	1	1	1	1	1
1194	Redacted	0	0	1	1	1	1	1	1	1	1
1195	Redacted	0	0	1	1	1	1	1	1	1	1
1196	Redacted	0	0	1	1	1	1	1	1	1	1
1197	Redacted	0	0	1	1	1	1	1	1	1	1
1198	Redacted	0	0	1	1	1	1	1	1	1	1
1199	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	1	99	1	1	1	1	1	1	1	1
1200	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1201	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1202	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1203	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1204	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1205	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1206	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1207	SVCEA	New_Hybrid	202BE065	2023	2	6.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1208	SVCEA	New_Hybrid	202BE065	2023	3	10.3	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1209	SVCEA	New_Hybrid	202BE065	2023	4	11.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1210	SVCEA	New_Hybrid	202BE065	2023	5	13.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1211	SVCEA	New_Hybrid	202BE065	2023	6	13.6	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1212	SVCEA	New_Hybrid	202BE065	2023	7	13.5	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1213	SVCEA	New_Hybrid	202BE065	2023	8	12.8	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1214	SVCEA	New_Hybrid	202BE065	2023	9	10.7	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1215	SVCEA	New_Hybrid	202BE065	2023	10	8.8	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1216	SVCEA	New_Hybrid	202BE065	2023	11	6.5	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1217	SVCEA	New_Hybrid	202BE065	2023	12	5.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1218	SVCEA	New_Hybrid	202BE065	2024	1	6.2	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1219	SVCEA	New_Hybrid	202BE065	2024	2	6.7	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1220	SVCEA	New_Hybrid	202BE065	2024	3	10.3	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1221	SVCEA	New_Hybrid	202BE065	2024	4	11.3	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1222	SVCEA	New_Hybrid	202BE065	2024	5	13.3	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1223	SVCEA	New_Hybrid	202BE065	2024	6	13.5	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1224	SVCEA	New_Hybrid	202BE065	2024	7	13.6	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1225	SVCEA	New_Hybrid	202BE065	2024	8	12.8	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1226	SVCEA	New_Hybrid	202BE065	2024	9	10.7	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1227	SVCEA	New_Hybrid	202BE065	2024	10	8.8	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1228	SVCEA	New_Hybrid	202BE065	2024	11	6.5	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1229	SVCEA	New_Hybrid	202BE065	2024	12	5.5	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1230	SVCEA	New_Hybrid	202BE065	2025	1	6.2	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1231	SVCEA	New_Hybrid	202BE065	2025	2	6.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1232	SVCEA	New_Hybrid	202BE065	2025	3	10.3	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1233	SVCEA	New_Hybrid	202BE065	2025	4	11.3	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1234	SVCEA	New_Hybrid	202BE065	2025	5	13.3	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1207	0	unknown	unknown_2023_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1208	0	unknown	unknown_2023_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1209	0	unknown	unknown_2023_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1210	0	unknown	unknown_2023_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1211	0	unknown	unknown_2023_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1212	0	unknown	unknown_2023_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1213	0	unknown	unknown_2023_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1214	0	unknown	unknown_2023_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1215	0	unknown	unknown_2023_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1216	0	unknown	unknown_2023_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1217	0	unknown	unknown_2023_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1218	0	unknown	unknown_2024_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1219	0	unknown	unknown_2024_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1220	0	unknown	unknown_2024_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1221	0	unknown	unknown_2024_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1222	0	unknown	unknown_2024_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1223	0	unknown	unknown_2024_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1224	0	unknown	unknown_2024_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1225	0	unknown	unknown_2024_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1226	0	unknown	unknown_2024_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1227	0	unknown	unknown_2024_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1228	0	unknown	unknown_2024_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1229	0	unknown	unknown_2024_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1230	0	unknown	unknown_2025_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1231	0	unknown	unknown_2025_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1232	0	unknown	unknown_2025_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1233	0	unknown	unknown_2025_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1234	0	unknown	unknown_2025_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1207	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1208	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1209	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1210	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1211	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1212	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1213	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1214	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1215	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1216	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1217	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1218	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1219	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1220	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1221	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1222	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1223	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1224	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1225	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1226	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1227	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1228	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1229	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1230	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1231	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1232	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1233	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1234	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1235	SVCEA	New_Hybrid	202BE065	2025	6	13.5	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1236	SVCEA	New_Hybrid	202BE065	2025	7	13.5	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1237	SVCEA	New_Hybrid	202BE065	2025	8	12.8	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1238	SVCEA	New_Hybrid	202BE065	2025	9	10.7	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1239	SVCEA	New_Hybrid	202BE065	2025	10	8.8	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1240	SVCEA	New_Hybrid	202BE065	2025	11	6.5	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1241	SVCEA	New_Hybrid	202BE065	2025	12	5.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1242	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
1243	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
1244	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
1245	SVCEA	Redacted	Redacted	2022	1	0	Redacted		online		Redacted	Redacted	Redacted
1246	SVCEA	Redacted	Redacted	2022	2	0	Redacted		online		Redacted	Redacted	Redacted
1247	SVCEA	Redacted	Redacted	2022	3	0	Redacted		online		Redacted	Redacted	Redacted
1248	SVCEA	Redacted	Redacted	2022	4	0	Redacted		online		Redacted	Redacted	Redacted
1249	SVCEA	Redacted	Redacted	2022	5	0	Redacted		online		Redacted	Redacted	Redacted
1250	SVCEA	Redacted	Redacted	2022	6	0	Redacted		online		Redacted	Redacted	Redacted
1251	SVCEA	Redacted	Redacted	2022	7	0	Redacted		online		Redacted	Redacted	Redacted
1252	SVCEA	Redacted	Redacted	2022	8	0	Redacted		online		Redacted	Redacted	Redacted
1253	SVCEA	Redacted	Redacted	2022	9	0	Redacted		online		Redacted	Redacted	Redacted
1254	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
1255	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted
1256	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted
1257	SVCEA	Redacted	Redacted	2023	1	0	Redacted		online		Redacted	Redacted	Redacted
1258	SVCEA	Redacted	Redacted	2023	2	0	Redacted		online		Redacted	Redacted	Redacted
1259	SVCEA	Redacted	Redacted	2023	3	0	Redacted		online		Redacted	Redacted	Redacted
1260	SVCEA	Redacted	Redacted	2023	4	0	Redacted		online		Redacted	Redacted	Redacted
1261	SVCEA	Redacted	Redacted	2023	5	0	Redacted		online		Redacted	Redacted	Redacted
1262	SVCEA	Redacted	Redacted	2023	6	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1235	0	unknown	unknown_2025_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1236	0	unknown	unknown_2025_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1237	0	unknown	unknown_2025_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1238	0	unknown	unknown_2025_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1239	0	unknown	unknown_2025_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1240	0	unknown	unknown_2025_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1241	0	unknown	unknown_2025_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1242	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1243	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	0	1
1244	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	0	1
1245	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1246	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1247	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1248	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1249	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1250	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1251	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1252	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1253	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1254	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1255	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1256	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1257	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1258	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1259	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1260	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1261	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1262	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1235	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1236	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1237	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1238	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1239	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1240	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1241	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1242	Redacted	1	100	1	1	1	1	1	1	1	1
1243	Redacted	1	101	1	1	1	1	1	1	1	1
1244	Redacted	1	102	1	1	1	1	1	1	1	1
1245	Redacted	1	103	1	1	1	1	1	1	1	1
1246	Redacted	0	0	1	1	1	1	1	1	1	1
1247	Redacted	0	0	1	1	1	1	1	1	1	1
1248	Redacted	0	0	1	1	1	1	1	1	1	1
1249	Redacted	0	0	1	1	1	1	1	1	1	1
1250	Redacted	0	0	1	1	1	1	1	1	1	1
1251	Redacted	0	0	1	1	1	1	1	1	1	1
1252	Redacted	0	0	1	1	1	1	1	1	1	1
1253	Redacted	0	0	1	1	1	1	1	1	1	1
1254	Redacted	0	0	1	1	1	1	1	1	1	1
1255	Redacted	0	0	1	1	1	1	1	1	1	1
1256	Redacted	0	0	1	1	1	1	1	1	1	1
1257	Redacted	0	0	1	1	1	1	1	1	1	1
1258	Redacted	0	0	1	1	1	1	1	1	1	1
1259	Redacted	0	0	1	1	1	1	1	1	1	1
1260	Redacted	0	0	1	1	1	1	1	1	1	1
1261	Redacted	0	0	1	1	1	1	1	1	1	1
1262	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1263	SVCEA	Redacted	Redacted	2023	7	0	Redacted		online		Redacted	Redacted	Redacted
1264	SVCEA	Redacted	Redacted	2023	8	0	Redacted		online		Redacted	Redacted	Redacted
1265	SVCEA	Redacted	Redacted	2023	9	0	Redacted		online		Redacted	Redacted	Redacted
1266	SVCEA	Redacted	Redacted	2023	10	0	Redacted		online		Redacted	Redacted	Redacted
1267	SVCEA	Redacted	Redacted	2023	11	0	Redacted		online		Redacted	Redacted	Redacted
1268	SVCEA	Redacted	Redacted	2023	12	0	Redacted		online		Redacted	Redacted	Redacted
1269	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
1270	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
1271	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
1272	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
1273	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
1274	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
1275	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
1276	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
1277	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
1278	SVCEA	DELTA_2_PL1X4	202RA165	2020	8	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
1279	SVCEA	New_Hybrid	202BE067	2022	12	8.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1280	SVCEA	New_Hybrid	202BE067	2023	1	8.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1281	SVCEA	New_Hybrid	202BE067	2023	2	10.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1282	SVCEA	New_Hybrid	202BE067	2023	3	13.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1283	SVCEA	New_Hybrid	202BE067	2023	4	15.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1284	SVCEA	New_Hybrid	202BE067	2023	5	17.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1285	SVCEA	New_Hybrid	202BE067	2023	6	17.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1286	SVCEA	New_Hybrid	202BE067	2023	7	16.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1287	SVCEA	New_Hybrid	202BE067	2023	8	16.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1288	SVCEA	New_Hybrid	202BE067	2023	9	14.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1289	SVCEA	New_Hybrid	202BE067	2023	10	12.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1290	SVCEA	New_Hybrid	202BE067	2023	11	9.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1263	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1264	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1265	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1266	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1267	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1268	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1269	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
1270	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
1271	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
1272	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
1273	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
1274	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
1275	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
1276	1	Redacted	Redacted	84%	1	#N/A	Redacted	ok	physical	0	1
1277	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
1278	1	thermal	thermal_2020_8	100%	1	#N/A	Redacted	ok	physical	0	0
1279	0	unknown	unknown_2022_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1280	0	unknown	unknown_2023_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1281	0	unknown	unknown_2023_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1282	0	unknown	unknown_2023_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1283	0	unknown	unknown_2023_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1284	0	unknown	unknown_2023_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1285	0	unknown	unknown_2023_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1286	0	unknown	unknown_2023_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1287	0	unknown	unknown_2023_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1288	0	unknown	unknown_2023_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1289	0	unknown	unknown_2023_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1290	0	unknown	unknown_2023_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1263	Redacted	0	0	1	1	1	1	1	1	1	1
1264	Redacted	0	0	1	1	1	1	1	1	1	1
1265	Redacted	0	0	1	1	1	1	1	1	1	1
1266	Redacted	0	0	1	1	1	1	1	1	1	1
1267	Redacted	0	0	1	1	1	1	1	1	1	1
1268	Redacted	0	0	1	1	1	1	1	1	1	1
1269	Redacted	1	104	1	1	1	1	1	1	1	1
1270	Redacted	1	105	1	1	1	1	1	1	1	1
1271	Redacted	1	106	1	1	1	1	1	1	1	1
1272	Redacted	1	107	1	1	1	1	1	1	1	1
1273	Redacted	0	0	1	1	1	1	1	1	1	1
1274	Redacted	0	0	1	1	1	1	1	1	1	1
1275	Redacted	0	0	1	1	1	1	1	1	1	1
1276	Redacted	1	108	1	1	1	1	1	1	1	1
1277	Redacted	0	0	1	1	1	1	1	1	1	1
1278	DELTA_2_PL1X4_202RA165_none	1	109	1	1	1	1	1	1	1	1
1279	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	1	110	1	1	1	1	1	1	1	1
1280	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1281	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1282	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1283	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1284	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1285	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1286	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1287	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1288	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1289	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1290	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1291	SVCEA	New_Hybrid	202BE067	2023	12	8.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1292	SVCEA	New_Hybrid	202BE067	2024	1	8.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1293	SVCEA	New_Hybrid	202BE067	2024	2	10.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1294	SVCEA	New_Hybrid	202BE067	2024	3	13.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1295	SVCEA	New_Hybrid	202BE067	2024	4	15.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1296	SVCEA	New_Hybrid	202BE067	2024	5	17.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1297	SVCEA	New_Hybrid	202BE067	2024	6	17.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1298	SVCEA	New_Hybrid	202BE067	2024	7	16.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1299	SVCEA	New_Hybrid	202BE067	2024	8	16.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1300	SVCEA	New_Hybrid	202BE067	2024	9	14.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1301	SVCEA	New_Hybrid	202BE067	2024	10	12.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1302	SVCEA	New_Hybrid	202BE067	2024	11	9.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1303	SVCEA	New_Hybrid	202BE067	2024	12	8.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1304	SVCEA	New_Hybrid	202BE067	2025	1	8.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1305	SVCEA	New_Hybrid	202BE067	2025	2	9.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1306	SVCEA	New_Hybrid	202BE067	2025	3	13.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1307	SVCEA	New_Hybrid	202BE067	2025	4	15.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1308	SVCEA	New_Hybrid	202BE067	2025	5	17.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1309	SVCEA	New_Hybrid	202BE067	2025	6	17.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1310	SVCEA	New_Hybrid	202BE067	2025	7	16.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1311	SVCEA	New_Hybrid	202BE067	2025	8	16.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1312	SVCEA	New_Hybrid	202BE067	2025	9	14.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1313	SVCEA	New_Hybrid	202BE067	2025	10	12.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1314	SVCEA	New_Hybrid	202BE067	2025	11	9.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1315	SVCEA	New_Hybrid	202BE067	2025	12	8.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1316	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
1317	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
1318	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1291	0	unknown	unknown_2023_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1292	0	unknown	unknown_2024_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1293	0	unknown	unknown_2024_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1294	0	unknown	unknown_2024_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1295	0	unknown	unknown_2024_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1296	0	unknown	unknown_2024_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1297	0	unknown	unknown_2024_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1298	0	unknown	unknown_2024_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1299	0	unknown	unknown_2024_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1300	0	unknown	unknown_2024_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1301	0	unknown	unknown_2024_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1302	0	unknown	unknown_2024_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1303	0	unknown	unknown_2024_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1304	0	unknown	unknown_2025_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1305	0	unknown	unknown_2025_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1306	0	unknown	unknown_2025_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1307	0	unknown	unknown_2025_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1308	0	unknown	unknown_2025_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1309	0	unknown	unknown_2025_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1310	0	unknown	unknown_2025_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1311	0	unknown	unknown_2025_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1312	0	unknown	unknown_2025_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1313	0	unknown	unknown_2025_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1314	0	unknown	unknown_2025_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1315	0	unknown	unknown_2025_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1316	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1317	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1318	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1291	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1292	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1293	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1294	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1295	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1296	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1297	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1298	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1299	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1300	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1301	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1302	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1303	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1304	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1305	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1306	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1307	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1308	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1309	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1310	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1311	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1312	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1313	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1314	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1315	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1316	Redacted	1	111	1	1	1	1	1	1	1	1
1317	Redacted	0	0	1	1	1	1	1	1	1	1
1318	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1319	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
1320	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
1321	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
1322	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
1323	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
1324	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
1325	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
1326	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
1327	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
1328	SVCEA	Redacted	Redacted	2022	1	0	Redacted		online		Redacted	Redacted	Redacted
1329	SVCEA	Redacted	Redacted	2022	2	0	Redacted		online		Redacted	Redacted	Redacted
1330	SVCEA	Redacted	Redacted	2022	3	0	Redacted		online		Redacted	Redacted	Redacted
1331	SVCEA	Redacted	Redacted	2022	4	0	Redacted		online		Redacted	Redacted	Redacted
1332	SVCEA	Redacted	Redacted	2022	5	0	Redacted		online		Redacted	Redacted	Redacted
1333	SVCEA	Redacted	Redacted	2022	6	0	Redacted		online		Redacted	Redacted	Redacted
1334	SVCEA	Redacted	Redacted	2022	7	0	Redacted		online		Redacted	Redacted	Redacted
1335	SVCEA	Redacted	Redacted	2022	8	0	Redacted		online		Redacted	Redacted	Redacted
1336	SVCEA	Redacted	Redacted	2022	9	0	Redacted		online		Redacted	Redacted	Redacted
1337	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
1338	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted
1339	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted
1340	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
1341	SVCEA	DELTA_2_PL1X4	202RA168	2020	8	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
1342	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
1343	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
1344	SVCEA	DELTA_2_PL1X4	202RA170	2020	8	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
1345	SVCEA	DELTA_2_PL1X4	202RA170	2020	12	0	Redacted		online		Redacted	Redacted	CAISO_CCGT1
1346	SVCEA	New_Hybrid	202BE069	2023	6	1.0	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1319	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1320	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1321	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1322	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1323	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1324	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1325	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1326	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1327	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1328	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1329	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1330	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1331	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1332	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1333	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1334	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1335	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1336	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1337	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1338	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1339	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1340	1	Redacted	Redacted	82%	1	#N/A	Redacted	ok	physical	0	1
1341	1	thermal	thermal_2020_8	100%	1	#N/A	Redacted	ok	physical	0	0
1342	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1343	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1344	1	thermal	thermal_2020_8	100%	1	#N/A	Redacted	ok	physical	0	0
1345	1	thermal	thermal_2020_12	100%	1	#N/A	Redacted	ok	physical	0	0
1346	0	unknown	unknown_2023_6	0%	1	#N/A	Redacted	ok	new_resolve	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1319	Redacted	0	0	1	1	1	1	1	1	1	1
1320	Redacted	0	0	1	1	1	1	1	1	1	1
1321	Redacted	0	0	1	1	1	1	1	1	1	1
1322	Redacted	0	0	1	1	1	1	1	1	1	1
1323	Redacted	0	0	1	1	1	1	1	1	1	1
1324	Redacted	0	0	1	1	1	1	1	1	1	1
1325	Redacted	0	0	1	1	1	1	1	1	1	1
1326	Redacted	0	0	1	1	1	1	1	1	1	1
1327	Redacted	0	0	1	1	1	1	1	1	1	1
1328	Redacted	0	0	1	1	1	1	1	1	1	1
1329	Redacted	0	0	1	1	1	1	1	1	1	1
1330	Redacted	0	0	1	1	1	1	1	1	1	1
1331	Redacted	0	0	1	1	1	1	1	1	1	1
1332	Redacted	0	0	1	1	1	1	1	1	1	1
1333	Redacted	0	0	1	1	1	1	1	1	1	1
1334	Redacted	0	0	1	1	1	1	1	1	1	1
1335	Redacted	0	0	1	1	1	1	1	1	1	1
1336	Redacted	0	0	1	1	1	1	1	1	1	1
1337	Redacted	0	0	1	1	1	1	1	1	1	1
1338	Redacted	0	0	1	1	1	1	1	1	1	1
1339	Redacted	0	0	1	1	1	1	1	1	1	1
1340	Redacted	1	112	1	1	1	1	1	1	1	1
1341	DELTA_2_PL1X4_202RA168_none	1	113	1	1	1	1	1	1	1	1
1342	Redacted	1	114	1	1	1	1	1	1	1	1
1343	Redacted	1	115	1	1	1	1	1	1	1	1
1344	DELTA_2_PL1X4_202RA170_none	1	116	1	1	1	1	1	1	1	1
1345	DELTA_2_PL1X4_202RA170_none	0	0	1	1	1	1	1	1	1	1
1346	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	1	117	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1347	SVCEA	New_Hybrid	202BE069	2023	7	27.8	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1348	SVCEA	New_Hybrid	202BE069	2023	8	26.5	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1349	SVCEA	New_Hybrid	202BE069	2023	9	24.0	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1350	SVCEA	New_Hybrid	202BE069	2023	10	20.7	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1351	SVCEA	New_Hybrid	202BE069	2023	11	15.5	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1352	SVCEA	New_Hybrid	202BE069	2023	12	13.5	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1353	SVCEA	New_Hybrid	202BE069	2024	1	14.6	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1354	SVCEA	New_Hybrid	202BE069	2024	2	17.3	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1355	SVCEA	New_Hybrid	202BE069	2024	3	23.4	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1356	SVCEA	New_Hybrid	202BE069	2024	4	24.9	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1357	SVCEA	New_Hybrid	202BE069	2024	5	28.1	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1358	SVCEA	New_Hybrid	202BE069	2024	6	28.8	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1359	SVCEA	New_Hybrid	202BE069	2024	7	27.7	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1360	SVCEA	New_Hybrid	202BE069	2024	8	26.5	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1361	SVCEA	New_Hybrid	202BE069	2024	9	24.0	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1362	SVCEA	New_Hybrid	202BE069	2024	10	20.7	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1363	SVCEA	New_Hybrid	202BE069	2024	11	15.4	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1364	SVCEA	New_Hybrid	202BE069	2024	12	13.5	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1365	SVCEA	New_Hybrid	202BE069	2025	1	14.5	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1366	SVCEA	New_Hybrid	202BE069	2025	2	16.5	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1367	SVCEA	New_Hybrid	202BE069	2025	3	23.3	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1368	SVCEA	New_Hybrid	202BE069	2025	4	24.8	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1369	SVCEA	New_Hybrid	202BE069	2025	5	28.0	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1370	SVCEA	New_Hybrid	202BE069	2025	6	28.7	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1371	SVCEA	New_Hybrid	202BE069	2025	7	27.6	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1372	SVCEA	New_Hybrid	202BE069	2025	8	26.3	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1373	SVCEA	New_Hybrid	202BE069	2025	9	23.8	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1374	SVCEA	New_Hybrid	202BE069	2025	10	20.6	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1347	0	unknown	unknown_2023_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1348	0	unknown	unknown_2023_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1349	0	unknown	unknown_2023_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1350	0	unknown	unknown_2023_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1351	0	unknown	unknown_2023_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1352	0	unknown	unknown_2023_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1353	0	unknown	unknown_2024_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1354	0	unknown	unknown_2024_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1355	0	unknown	unknown_2024_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1356	0	unknown	unknown_2024_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1357	0	unknown	unknown_2024_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1358	0	unknown	unknown_2024_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1359	0	unknown	unknown_2024_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1360	0	unknown	unknown_2024_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1361	0	unknown	unknown_2024_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1362	0	unknown	unknown_2024_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1363	0	unknown	unknown_2024_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1364	0	unknown	unknown_2024_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1365	0	unknown	unknown_2025_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1366	0	unknown	unknown_2025_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1367	0	unknown	unknown_2025_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1368	0	unknown	unknown_2025_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1369	0	unknown	unknown_2025_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1370	0	unknown	unknown_2025_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1371	0	unknown	unknown_2025_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1372	0	unknown	unknown_2025_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1373	0	unknown	unknown_2025_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1374	0	unknown	unknown_2025_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1347	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1348	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1349	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1350	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1351	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1352	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1353	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1354	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1355	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1356	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1357	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1358	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1359	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1360	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1361	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1362	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1363	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1364	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1365	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1366	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1367	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1368	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1369	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1370	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1371	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1372	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1373	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1374	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1375	SVCEA	New_Hybrid	202BE069	2025	11	15.4	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1376	SVCEA	New_Hybrid	202BE069	2025	12	13.4	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1377	SVCEA	New_Hybrid	184BE025	2026	1	12.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1378	SVCEA	New_Hybrid	184BE025	2026	2	13.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1379	SVCEA	New_Hybrid	184BE025	2026	3	20.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1380	SVCEA	New_Hybrid	184BE025	2026	4	21.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1381	SVCEA	New_Hybrid	184BE025	2026	5	24.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1382	SVCEA	New_Hybrid	184BE025	2026	6	24.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1383	SVCEA	New_Hybrid	184BE025	2026	7	24.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1384	SVCEA	New_Hybrid	184BE025	2026	8	23.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1385	SVCEA	New_Hybrid	184BE025	2026	9	20.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1386	SVCEA	New_Hybrid	184BE025	2026	10	17.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1387	SVCEA	New_Hybrid	184BE025	2026	11	13.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1388	SVCEA	New_Hybrid	184BE025	2026	12	11.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1389	SVCEA	New_Hybrid	184BE025	2027	1	12.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1390	SVCEA	New_Hybrid	184BE025	2027	2	13.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1391	SVCEA	New_Hybrid	184BE025	2027	3	20.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1392	SVCEA	New_Hybrid	184BE025	2027	4	21.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1393	SVCEA	New_Hybrid	184BE025	2027	5	24.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1394	SVCEA	New_Hybrid	184BE025	2027	6	24.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1395	SVCEA	New_Hybrid	184BE025	2027	7	24.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1396	SVCEA	New_Hybrid	184BE025	2027	8	23.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1397	SVCEA	New_Hybrid	184BE025	2027	9	20.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1398	SVCEA	New_Hybrid	184BE025	2027	10	17.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1399	SVCEA	New_Hybrid	184BE025	2027	11	13.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1400	SVCEA	New_Hybrid	184BE025	2027	12	11.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1401	SVCEA	New_Hybrid	184BE025	2028	1	12.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1402	SVCEA	New_Hybrid	184BE025	2028	2	13.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1375	0	unknown	unknown_2025_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1376	0	unknown	unknown_2025_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1377	0	unknown	unknown_2026_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1378	0	unknown	unknown_2026_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1379	0	unknown	unknown_2026_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1380	0	unknown	unknown_2026_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1381	0	unknown	unknown_2026_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1382	0	unknown	unknown_2026_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1383	0	unknown	unknown_2026_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1384	0	unknown	unknown_2026_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1385	0	unknown	unknown_2026_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1386	0	unknown	unknown_2026_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1387	0	unknown	unknown_2026_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1388	0	unknown	unknown_2026_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1389	0	unknown	unknown_2027_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1390	0	unknown	unknown_2027_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1391	0	unknown	unknown_2027_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1392	0	unknown	unknown_2027_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1393	0	unknown	unknown_2027_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1394	0	unknown	unknown_2027_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1395	0	unknown	unknown_2027_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1396	0	unknown	unknown_2027_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1397	0	unknown	unknown_2027_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1398	0	unknown	unknown_2027_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1399	0	unknown	unknown_2027_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1400	0	unknown	unknown_2027_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1401	0	unknown	unknown_2028_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1402	0	unknown	unknown_2028_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1375	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1376	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1377	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1378	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1379	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1380	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1381	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1382	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1383	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1384	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1385	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1386	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1387	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1388	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1389	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1390	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1391	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1392	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1393	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1394	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1395	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1396	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1397	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1398	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1399	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1400	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1401	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1402	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1403	SVCEA	New_Hybrid	184BE025	2028	3	20.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1404	SVCEA	New_Hybrid	184BE025	2028	4	21.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1405	SVCEA	New_Hybrid	184BE025	2028	5	24.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1406	SVCEA	New_Hybrid	184BE025	2028	6	24.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1407	SVCEA	New_Hybrid	184BE025	2028	7	24.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1408	SVCEA	New_Hybrid	184BE025	2028	8	23.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1409	SVCEA	New_Hybrid	184BE025	2028	9	20.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1410	SVCEA	New_Hybrid	184BE025	2028	10	17.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1411	SVCEA	New_Hybrid	184BE025	2028	11	12.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1412	SVCEA	New_Hybrid	184BE025	2028	12	11.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1413	SVCEA	New_Hybrid	184BE025	2029	1	12.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1414	SVCEA	New_Hybrid	184BE025	2029	2	13.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1415	SVCEA	New_Hybrid	184BE025	2029	3	20.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1416	SVCEA	New_Hybrid	184BE025	2029	4	21.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1417	SVCEA	New_Hybrid	184BE025	2029	5	24.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1418	SVCEA	New_Hybrid	184BE025	2029	6	24.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1419	SVCEA	New_Hybrid	184BE025	2029	7	24.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1420	SVCEA	New_Hybrid	184BE025	2029	8	23.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1421	SVCEA	New_Hybrid	184BE025	2029	9	20.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1422	SVCEA	New_Hybrid	184BE025	2029	10	17.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1423	SVCEA	New_Hybrid	184BE025	2029	11	12.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1424	SVCEA	New_Hybrid	184BE025	2029	12	11.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1425	SVCEA	New_Hybrid	184BE025	2030	1	12.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1426	SVCEA	New_Hybrid	184BE025	2030	2	13.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1427	SVCEA	New_Hybrid	184BE025	2030	3	20.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1428	SVCEA	New_Hybrid	184BE025	2030	4	21.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1429	SVCEA	New_Hybrid	184BE025	2030	5	24.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1430	SVCEA	New_Hybrid	184BE025	2030	6	24.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1403	0	unknown	unknown_2028_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1404	0	unknown	unknown_2028_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1405	0	unknown	unknown_2028_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1406	0	unknown	unknown_2028_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1407	0	unknown	unknown_2028_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1408	0	unknown	unknown_2028_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1409	0	unknown	unknown_2028_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1410	0	unknown	unknown_2028_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1411	0	unknown	unknown_2028_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1412	0	unknown	unknown_2028_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1413	0	unknown	unknown_2029_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1414	0	unknown	unknown_2029_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1415	0	unknown	unknown_2029_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1416	0	unknown	unknown_2029_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1417	0	unknown	unknown_2029_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1418	0	unknown	unknown_2029_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1419	0	unknown	unknown_2029_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1420	0	unknown	unknown_2029_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1421	0	unknown	unknown_2029_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1422	0	unknown	unknown_2029_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1423	0	unknown	unknown_2029_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1424	0	unknown	unknown_2029_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1425	0	unknown	unknown_2030_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1426	0	unknown	unknown_2030_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1427	0	unknown	unknown_2030_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1428	0	unknown	unknown_2030_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1429	0	unknown	unknown_2030_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1430	0	unknown	unknown_2030_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1403	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1404	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1405	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1406	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1407	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1408	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1409	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1410	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1411	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1412	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1413	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1414	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1415	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1416	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1417	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1418	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1419	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1420	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1421	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1422	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1423	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1424	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1425	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1426	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1427	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1428	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1429	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1430	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1431	SVCEA	New_Hybrid	184BE025	2030	7	24.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1432	SVCEA	New_Hybrid	184BE025	2030	8	23.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1433	SVCEA	New_Hybrid	184BE025	2030	9	20.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1434	SVCEA	New_Hybrid	184BE025	2030	10	17.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1435	SVCEA	New_Hybrid	184BE025	2030	11	12.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1436	SVCEA	New_Hybrid	184BE025	2030	12	11.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1437	SVCEA	New_Hybrid	184BE024	2026	1	10	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1438	SVCEA	New_Hybrid	184BE024	2026	2	14	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1439	SVCEA	New_Hybrid	184BE024	2026	3	22	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1440	SVCEA	New_Hybrid	184BE024	2026	4	26	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1441	SVCEA	New_Hybrid	184BE024	2026	5	30	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1442	SVCEA	New_Hybrid	184BE024	2026	6	31	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1443	SVCEA	New_Hybrid	184BE024	2026	7	31	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1444	SVCEA	New_Hybrid	184BE024	2026	8	29	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1445	SVCEA	New_Hybrid	184BE024	2026	9	25	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1446	SVCEA	New_Hybrid	184BE024	2026	10	21	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1447	SVCEA	New_Hybrid	184BE024	2026	11	13	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1448	SVCEA	New_Hybrid	184BE024	2026	12	10	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1449	SVCEA	New_Hybrid	184BE024	2027	1	10	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1450	SVCEA	New_Hybrid	184BE024	2027	2	14	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1451	SVCEA	New_Hybrid	184BE024	2027	3	22	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1452	SVCEA	New_Hybrid	184BE024	2027	4	25	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1453	SVCEA	New_Hybrid	184BE024	2027	5	30	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1454	SVCEA	New_Hybrid	184BE024	2027	6	31	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1455	SVCEA	New_Hybrid	184BE024	2027	7	31	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1456	SVCEA	New_Hybrid	184BE024	2027	8	29	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1457	SVCEA	New_Hybrid	184BE024	2027	9	25	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1458	SVCEA	New_Hybrid	184BE024	2027	10	20	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1431	0	unknown	unknown_2030_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1432	0	unknown	unknown_2030_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1433	0	unknown	unknown_2030_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1434	0	unknown	unknown_2030_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1435	0	unknown	unknown_2030_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1436	0	unknown	unknown_2030_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1437	0	unknown	unknown_2026_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1438	0	unknown	unknown_2026_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1439	0	unknown	unknown_2026_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1440	0	unknown	unknown_2026_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1441	0	unknown	unknown_2026_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1442	0	unknown	unknown_2026_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1443	0	unknown	unknown_2026_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1444	0	unknown	unknown_2026_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1445	0	unknown	unknown_2026_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1446	0	unknown	unknown_2026_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1447	0	unknown	unknown_2026_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1448	0	unknown	unknown_2026_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1449	0	unknown	unknown_2027_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1450	0	unknown	unknown_2027_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1451	0	unknown	unknown_2027_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1452	0	unknown	unknown_2027_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1453	0	unknown	unknown_2027_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1454	0	unknown	unknown_2027_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1455	0	unknown	unknown_2027_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1456	0	unknown	unknown_2027_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1457	0	unknown	unknown_2027_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1458	0	unknown	unknown_2027_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1431	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1432	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1433	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1434	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1435	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1436	New_Hybrid_184BE025_Big Beau Solar, hybrid, 92.4 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1437	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1438	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1439	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1440	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1441	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1442	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1443	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1444	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1445	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1446	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1447	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1448	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1449	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1450	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1451	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1452	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1453	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1454	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1455	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1456	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1457	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1458	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1459	SVCEA	New_Hybrid	184BE024	2027	11	13	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1460	SVCEA	New_Hybrid	184BE024	2027	12	10	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1461	SVCEA	New_Hybrid	184BE024	2028	1	10	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1462	SVCEA	New_Hybrid	184BE024	2028	2	15	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1463	SVCEA	New_Hybrid	184BE024	2028	3	22	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1464	SVCEA	New_Hybrid	184BE024	2028	4	25	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1465	SVCEA	New_Hybrid	184BE024	2028	5	30	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1466	SVCEA	New_Hybrid	184BE024	2028	6	31	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1467	SVCEA	New_Hybrid	184BE024	2028	7	31	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1468	SVCEA	New_Hybrid	184BE024	2028	8	29	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1469	SVCEA	New_Hybrid	184BE024	2028	9	25	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1470	SVCEA	New_Hybrid	184BE024	2028	10	20	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1471	SVCEA	New_Hybrid	184BE024	2028	11	13	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1472	SVCEA	New_Hybrid	184BE024	2028	12	10	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1473	SVCEA	New_Hybrid	184BE024	2029	1	10	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1474	SVCEA	New_Hybrid	184BE024	2029	2	14	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1475	SVCEA	New_Hybrid	184BE024	2029	3	22	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1476	SVCEA	New_Hybrid	184BE024	2029	4	25	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1477	SVCEA	New_Hybrid	184BE024	2029	5	30	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1478	SVCEA	New_Hybrid	184BE024	2029	6	31	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1479	SVCEA	New_Hybrid	184BE024	2029	7	30	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1480	SVCEA	New_Hybrid	184BE024	2029	8	29	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1481	SVCEA	New_Hybrid	184BE024	2029	9	25	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1482	SVCEA	New_Hybrid	184BE024	2029	10	20	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1483	SVCEA	New_Hybrid	184BE024	2029	11	13	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1484	SVCEA	New_Hybrid	184BE024	2029	12	10	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1485	SVCEA	New_Hybrid	184BE024	2030	1	10	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1486	SVCEA	New_Hybrid	184BE024	2030	2	14	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1459	0	unknown	unknown_2027_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1460	0	unknown	unknown_2027_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1461	0	unknown	unknown_2028_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1462	0	unknown	unknown_2028_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1463	0	unknown	unknown_2028_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1464	0	unknown	unknown_2028_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1465	0	unknown	unknown_2028_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1466	0	unknown	unknown_2028_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1467	0	unknown	unknown_2028_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1468	0	unknown	unknown_2028_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1469	0	unknown	unknown_2028_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1470	0	unknown	unknown_2028_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1471	0	unknown	unknown_2028_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1472	0	unknown	unknown_2028_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1473	0	unknown	unknown_2029_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1474	0	unknown	unknown_2029_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1475	0	unknown	unknown_2029_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1476	0	unknown	unknown_2029_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1477	0	unknown	unknown_2029_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1478	0	unknown	unknown_2029_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1479	0	unknown	unknown_2029_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1480	0	unknown	unknown_2029_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1481	0	unknown	unknown_2029_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1482	0	unknown	unknown_2029_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1483	0	unknown	unknown_2029_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1484	0	unknown	unknown_2029_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1485	0	unknown	unknown_2030_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1486	0	unknown	unknown_2030_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1459	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1460	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1461	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1462	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1463	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1464	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1465	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1466	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1467	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1468	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1469	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1470	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1471	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1472	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1473	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1474	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1475	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1476	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1477	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1478	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1479	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1480	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1481	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1482	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1483	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1484	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1485	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1486	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1487	SVCEA	New_Hybrid	184BE024	2030	3	21	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1488	SVCEA	New_Hybrid	184BE024	2030	4	25	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1489	SVCEA	New_Hybrid	184BE024	2030	5	30	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1490	SVCEA	New_Hybrid	184BE024	2030	6	31	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1491	SVCEA	New_Hybrid	184BE024	2030	7	30	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1492	SVCEA	New_Hybrid	184BE024	2030	8	29	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1493	SVCEA	New_Hybrid	184BE024	2030	9	25	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1494	SVCEA	New_Hybrid	184BE024	2030	10	20	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1495	SVCEA	New_Hybrid	184BE024	2030	11	13	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1496	SVCEA	New_Hybrid	184BE024	2030	12	10	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1497	SVCEA	BLM_2_UNITS	201BE062	2026	1	32.5	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1498	SVCEA	BLM_2_UNITS	201BE062	2026	2	29.3	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1499	SVCEA	BLM_2_UNITS	201BE062	2026	3	32.1	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1500	SVCEA	BLM_2_UNITS	201BE062	2026	4	28.9	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1501	SVCEA	BLM_2_UNITS	201BE062	2026	5	30.6	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1502	SVCEA	BLM_2_UNITS	201BE062	2026	6	30.3	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1503	SVCEA	BLM_2_UNITS	201BE062	2026	7	31.2	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1504	SVCEA	BLM_2_UNITS	201BE062	2026	8	31.2	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1505	SVCEA	BLM_2_UNITS	201BE062	2026	9	30.3	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1506	SVCEA	BLM_2_UNITS	201BE062	2026	10	31.9	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1507	SVCEA	BLM_2_UNITS	201BE062	2026	11	31.2	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1508	SVCEA	BLM_2_UNITS	201BE062	2026	12	32.3	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1509	SVCEA	BLM_2_UNITS	201BE062	2027	1	22.7	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1510	SVCEA	BLM_2_UNITS	201BE062	2027	2	20.4	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1511	SVCEA	BLM_2_UNITS	201BE062	2027	3	22.4	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1512	SVCEA	BLM_2_UNITS	201BE062	2027	4	20.2	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1513	SVCEA	BLM_2_UNITS	201BE062	2027	5	21.3	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1514	SVCEA	BLM_2_UNITS	201BE062	2027	6	21.2	Redacted		online		Redacted	Redacted	CAISO_Geothermal

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1487	0	unknown	unknown_2030_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1488	0	unknown	unknown_2030_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1489	0	unknown	unknown_2030_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1490	0	unknown	unknown_2030_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1491	0	unknown	unknown_2030_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1492	0	unknown	unknown_2030_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1493	0	unknown	unknown_2030_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1494	0	unknown	unknown_2030_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1495	0	unknown	unknown_2030_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1496	0	unknown	unknown_2030_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1497	1	geothermal	geothermal_2026_1	95%	1	#N/A	Redacted	ok	physical	1	1
1498	1	geothermal	geothermal_2026_2	92%	1	#N/A	Redacted	ok	physical	1	1
1499	1	geothermal	geothermal_2026_3	88%	1	#N/A	Redacted	ok	physical	1	1
1500	1	geothermal	geothermal_2026_4	76%	1	#N/A	Redacted	ok	physical	1	1
1501	1	geothermal	geothermal_2026_5	74%	1	#N/A	Redacted	ok	physical	1	1
1502	1	geothermal	geothermal_2026_6	70%	1	#N/A	Redacted	ok	physical	1	1
1503	1	geothermal	geothermal_2026_7	84%	1	#N/A	Redacted	ok	physical	1	1
1504	1	geothermal	geothermal_2026_8	82%	1	#N/A	Redacted	ok	physical	1	1
1505	1	geothermal	geothermal_2026_9	83%	1	#N/A	Redacted	ok	physical	1	1
1506	1	geothermal	geothermal_2026_10	86%	1	#N/A	Redacted	ok	physical	1	1
1507	1	geothermal	geothermal_2026_11	93%	1	#N/A	Redacted	ok	physical	1	1
1508	1	geothermal	geothermal_2026_12	95%	1	#N/A	Redacted	ok	physical	1	1
1509	1	geothermal	geothermal_2027_1	95%	1	#N/A	Redacted	ok	physical	1	1
1510	1	geothermal	geothermal_2027_2	92%	1	#N/A	Redacted	ok	physical	1	1
1511	1	geothermal	geothermal_2027_3	88%	1	#N/A	Redacted	ok	physical	1	1
1512	1	geothermal	geothermal_2027_4	76%	1	#N/A	Redacted	ok	physical	1	1
1513	1	geothermal	geothermal_2027_5	74%	1	#N/A	Redacted	ok	physical	1	1
1514	1	geothermal	geothermal_2027_6	70%	1	#N/A	Redacted	ok	physical	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1487	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1488	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1489	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1490	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1491	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1492	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1493	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1494	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1495	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1496	New_Hybrid_184BE024_RE Slate 1, hybrid, 139.5 MW, Kings County	0	0	1	1	1	1	1	1	1	1
1497	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1498	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1499	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1500	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1501	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1502	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1503	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1504	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1505	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1506	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1507	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1508	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1509	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1510	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1511	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1512	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1513	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1514	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1515	SVCEA	BLM_2_UNITS	201BE062	2027	7	21.8	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1516	SVCEA	BLM_2_UNITS	201BE062	2027	8	21.8	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1517	SVCEA	BLM_2_UNITS	201BE062	2027	9	21.2	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1518	SVCEA	BLM_2_UNITS	201BE062	2027	10	22.3	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1519	SVCEA	BLM_2_UNITS	201BE062	2027	11	21.8	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1520	SVCEA	BLM_2_UNITS	201BE062	2027	12	22.6	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1521	SVCEA	BLM_2_UNITS	201BE062	2028	1	22.5	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1522	SVCEA	BLM_2_UNITS	201BE062	2028	2	20.9	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1523	SVCEA	BLM_2_UNITS	201BE062	2028	3	22.2	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1524	SVCEA	BLM_2_UNITS	201BE062	2028	4	20.0	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1525	SVCEA	BLM_2_UNITS	201BE062	2028	5	21.1	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1526	SVCEA	BLM_2_UNITS	201BE062	2028	6	21.0	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1527	SVCEA	BLM_2_UNITS	201BE062	2028	7	21.5	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1528	SVCEA	BLM_2_UNITS	201BE062	2028	8	21.5	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1529	SVCEA	BLM_2_UNITS	201BE062	2028	9	20.9	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1530	SVCEA	BLM_2_UNITS	201BE062	2028	10	22.1	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1531	SVCEA	BLM_2_UNITS	201BE062	2028	11	21.6	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1532	SVCEA	BLM_2_UNITS	201BE062	2028	12	22.3	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1533	SVCEA	BLM_2_UNITS	201BE062	2029	1	22.2	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1534	SVCEA	BLM_2_UNITS	201BE062	2029	2	20.0	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1535	SVCEA	BLM_2_UNITS	201BE062	2029	3	21.9	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1536	SVCEA	BLM_2_UNITS	201BE062	2029	4	19.8	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1537	SVCEA	BLM_2_UNITS	201BE062	2029	5	20.9	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1538	SVCEA	BLM_2_UNITS	201BE062	2029	6	20.7	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1539	SVCEA	BLM_2_UNITS	201BE062	2029	7	21.3	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1540	SVCEA	BLM_2_UNITS	201BE062	2029	8	21.3	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1541	SVCEA	BLM_2_UNITS	201BE062	2029	9	20.7	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1542	SVCEA	BLM_2_UNITS	201BE062	2029	10	21.8	Redacted		online		Redacted	Redacted	CAISO_Geothermal

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1515	1	geothermal	geothermal_2027_7	84%	1	#N/A	Redacted	ok	physical	1	1
1516	1	geothermal	geothermal_2027_8	82%	1	#N/A	Redacted	ok	physical	1	1
1517	1	geothermal	geothermal_2027_9	83%	1	#N/A	Redacted	ok	physical	1	1
1518	1	geothermal	geothermal_2027_10	86%	1	#N/A	Redacted	ok	physical	1	1
1519	1	geothermal	geothermal_2027_11	93%	1	#N/A	Redacted	ok	physical	1	1
1520	1	geothermal	geothermal_2027_12	95%	1	#N/A	Redacted	ok	physical	1	1
1521	1	geothermal	geothermal_2028_1	95%	1	#N/A	Redacted	ok	physical	1	1
1522	1	geothermal	geothermal_2028_2	92%	1	#N/A	Redacted	ok	physical	1	1
1523	1	geothermal	geothermal_2028_3	88%	1	#N/A	Redacted	ok	physical	1	1
1524	1	geothermal	geothermal_2028_4	76%	1	#N/A	Redacted	ok	physical	1	1
1525	1	geothermal	geothermal_2028_5	74%	1	#N/A	Redacted	ok	physical	1	1
1526	1	geothermal	geothermal_2028_6	70%	1	#N/A	Redacted	ok	physical	1	1
1527	1	geothermal	geothermal_2028_7	84%	1	#N/A	Redacted	ok	physical	1	1
1528	1	geothermal	geothermal_2028_8	82%	1	#N/A	Redacted	ok	physical	1	1
1529	1	geothermal	geothermal_2028_9	83%	1	#N/A	Redacted	ok	physical	1	1
1530	1	geothermal	geothermal_2028_10	86%	1	#N/A	Redacted	ok	physical	1	1
1531	1	geothermal	geothermal_2028_11	93%	1	#N/A	Redacted	ok	physical	1	1
1532	1	geothermal	geothermal_2028_12	95%	1	#N/A	Redacted	ok	physical	1	1
1533	1	geothermal	geothermal_2029_1	95%	1	#N/A	Redacted	ok	physical	1	1
1534	1	geothermal	geothermal_2029_2	92%	1	#N/A	Redacted	ok	physical	1	1
1535	1	geothermal	geothermal_2029_3	88%	1	#N/A	Redacted	ok	physical	1	1
1536	1	geothermal	geothermal_2029_4	76%	1	#N/A	Redacted	ok	physical	1	1
1537	1	geothermal	geothermal_2029_5	74%	1	#N/A	Redacted	ok	physical	1	1
1538	1	geothermal	geothermal_2029_6	70%	1	#N/A	Redacted	ok	physical	1	1
1539	1	geothermal	geothermal_2029_7	84%	1	#N/A	Redacted	ok	physical	1	1
1540	1	geothermal	geothermal_2029_8	82%	1	#N/A	Redacted	ok	physical	1	1
1541	1	geothermal	geothermal_2029_9	83%	1	#N/A	Redacted	ok	physical	1	1
1542	1	geothermal	geothermal_2029_10	86%	1	#N/A	Redacted	ok	physical	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1515	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1516	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1517	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1518	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1519	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1520	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1521	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1522	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1523	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1524	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1525	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1526	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1527	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1528	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1529	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1530	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1531	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1532	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1533	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1534	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1535	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1536	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1537	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1538	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1539	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1540	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1541	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1542	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1543	SVCEA	BLM_2_UNITS	201BE062	2029	11	21.3	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1544	SVCEA	BLM_2_UNITS	201BE062	2029	12	22.1	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1545	SVCEA	BLM_2_UNITS	201BE062	2030	1	22.0	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1546	SVCEA	BLM_2_UNITS	201BE062	2030	2	19.8	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1547	SVCEA	BLM_2_UNITS	201BE062	2030	3	21.7	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1548	SVCEA	BLM_2_UNITS	201BE062	2030	4	19.6	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1549	SVCEA	BLM_2_UNITS	201BE062	2030	5	20.7	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1550	SVCEA	BLM_2_UNITS	201BE062	2030	6	20.5	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1551	SVCEA	BLM_2_UNITS	201BE062	2030	7	21.1	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1552	SVCEA	BLM_2_UNITS	201BE062	2030	8	21.1	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1553	SVCEA	BLM_2_UNITS	201BE062	2030	9	20.5	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1554	SVCEA	BLM_2_UNITS	201BE062	2030	10	21.6	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1555	SVCEA	BLM_2_UNITS	201BE062	2030	11	21.1	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1556	SVCEA	BLM_2_UNITS	201BE062	2030	12	21.8	Redacted		online		Redacted	Redacted	CAISO_Geothermal
1557	SVCEA	Northern_California_Ex_Geothermal	201BE056	2026	1	6.2	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1558	SVCEA	Northern_California_Ex_Geothermal	201BE056	2026	2	5.5	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1559	SVCEA	Northern_California_Ex_Geothermal	201BE056	2026	3	5.8	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1560	SVCEA	Northern_California_Ex_Geothermal	201BE056	2026	4	5.2	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1561	SVCEA	Northern_California_Ex_Geothermal	201BE056	2026	5	4.5	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1562	SVCEA	Northern_California_Ex_Geothermal	201BE056	2026	6	3.5	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1563	SVCEA	Northern_California_Ex_Geothermal	201BE056	2026	7	2.8	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1564	SVCEA	Northern_California_Ex_Geothermal	201BE056	2026	8	3.1	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1565	SVCEA	Northern_California_Ex_Geothermal	201BE056	2026	9	3.7	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1566	SVCEA	Northern_California_Ex_Geothermal	201BE056	2026	10	5.0	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1567	SVCEA	Northern_California_Ex_Geothermal	201BE056	2026	11	5.3	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1568	SVCEA	Northern_California_Ex_Geothermal	201BE056	2026	12	6.1	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1569	SVCEA	Northern_California_Ex_Geothermal	201BE056	2027	1	6.1	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1570	SVCEA	Northern_California_Ex_Geothermal	201BE056	2027	2	5.5	Redacted		development		Redacted	Redacted	CAISO_Geothermal

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1543	1	geothermal	geothermal_2029_11	93%	1	#N/A	Redacted	ok	physical	1	1
1544	1	geothermal	geothermal_2029_12	95%	1	#N/A	Redacted	ok	physical	1	1
1545	1	geothermal	geothermal_2030_1	95%	1	#N/A	Redacted	ok	physical	1	1
1546	1	geothermal	geothermal_2030_2	92%	1	#N/A	Redacted	ok	physical	1	1
1547	1	geothermal	geothermal_2030_3	88%	1	#N/A	Redacted	ok	physical	1	1
1548	1	geothermal	geothermal_2030_4	76%	1	#N/A	Redacted	ok	physical	1	1
1549	1	geothermal	geothermal_2030_5	74%	1	#N/A	Redacted	ok	physical	1	1
1550	1	geothermal	geothermal_2030_6	70%	1	#N/A	Redacted	ok	physical	1	1
1551	1	geothermal	geothermal_2030_7	84%	1	#N/A	Redacted	ok	physical	1	1
1552	1	geothermal	geothermal_2030_8	82%	1	#N/A	Redacted	ok	physical	1	1
1553	1	geothermal	geothermal_2030_9	83%	1	#N/A	Redacted	ok	physical	1	1
1554	1	geothermal	geothermal_2030_10	86%	1	#N/A	Redacted	ok	physical	1	1
1555	1	geothermal	geothermal_2030_11	93%	1	#N/A	Redacted	ok	physical	1	1
1556	1	geothermal	geothermal_2030_12	95%	1	#N/A	Redacted	ok	physical	1	1
1557	0	geothermal	geothermal_2026_1	95%	1	#N/A	Redacted	ok	new_resolve	1	1
1558	0	geothermal	geothermal_2026_2	92%	1	#N/A	Redacted	ok	new_resolve	1	1
1559	0	geothermal	geothermal_2026_3	88%	1	#N/A	Redacted	ok	new_resolve	1	1
1560	0	geothermal	geothermal_2026_4	76%	1	#N/A	Redacted	ok	new_resolve	1	1
1561	0	geothermal	geothermal_2026_5	74%	1	#N/A	Redacted	ok	new_resolve	1	1
1562	0	geothermal	geothermal_2026_6	70%	1	#N/A	Redacted	ok	new_resolve	1	1
1563	0	geothermal	geothermal_2026_7	84%	1	#N/A	Redacted	ok	new_resolve	1	1
1564	0	geothermal	geothermal_2026_8	82%	1	#N/A	Redacted	ok	new_resolve	1	1
1565	0	geothermal	geothermal_2026_9	83%	1	#N/A	Redacted	ok	new_resolve	1	1
1566	0	geothermal	geothermal_2026_10	86%	1	#N/A	Redacted	ok	new_resolve	1	1
1567	0	geothermal	geothermal_2026_11	93%	1	#N/A	Redacted	ok	new_resolve	1	1
1568	0	geothermal	geothermal_2026_12	95%	1	#N/A	Redacted	ok	new_resolve	1	1
1569	0	geothermal	geothermal_2027_1	95%	1	#N/A	Redacted	ok	new_resolve	1	1
1570	0	geothermal	geothermal_2027_2	92%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1543	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1544	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1545	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1546	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1547	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1548	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1549	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1550	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1551	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1552	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1553	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1554	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1555	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1556	BLM_2_UNITS_201BE062_none	0	0	1	1	1	1	1	1	1	1
1557	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1558	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1559	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1560	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1561	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1562	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1563	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1564	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1565	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1566	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1567	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1568	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1569	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1570	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1571	SVCEA	Northern_California_Ex_Geothermal	201BE056	2027	3	5.8	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1572	SVCEA	Northern_California_Ex_Geothermal	201BE056	2027	4	5.2	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1573	SVCEA	Northern_California_Ex_Geothermal	201BE056	2027	5	4.5	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1574	SVCEA	Northern_California_Ex_Geothermal	201BE056	2027	6	3.5	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1575	SVCEA	Northern_California_Ex_Geothermal	201BE056	2027	7	2.8	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1576	SVCEA	Northern_California_Ex_Geothermal	201BE056	2027	8	3.1	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1577	SVCEA	Northern_California_Ex_Geothermal	201BE056	2027	9	3.7	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1578	SVCEA	Northern_California_Ex_Geothermal	201BE056	2027	10	5.0	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1579	SVCEA	Northern_California_Ex_Geothermal	201BE056	2027	11	5.3	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1580	SVCEA	Northern_California_Ex_Geothermal	201BE056	2027	12	6.1	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1581	SVCEA	Northern_California_Ex_Geothermal	201BE056	2028	1	6.1	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1582	SVCEA	Northern_California_Ex_Geothermal	201BE056	2028	2	5.6	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1583	SVCEA	Northern_California_Ex_Geothermal	201BE056	2028	3	5.8	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1584	SVCEA	Northern_California_Ex_Geothermal	201BE056	2028	4	5.2	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1585	SVCEA	Northern_California_Ex_Geothermal	201BE056	2028	5	4.4	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1586	SVCEA	Northern_California_Ex_Geothermal	201BE056	2028	6	3.5	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1587	SVCEA	Northern_California_Ex_Geothermal	201BE056	2028	7	2.8	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1588	SVCEA	Northern_California_Ex_Geothermal	201BE056	2028	8	3.1	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1589	SVCEA	Northern_California_Ex_Geothermal	201BE056	2028	9	3.7	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1590	SVCEA	Northern_California_Ex_Geothermal	201BE056	2028	10	4.9	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1591	SVCEA	Northern_California_Ex_Geothermal	201BE056	2028	11	5.3	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1592	SVCEA	Northern_California_Ex_Geothermal	201BE056	2028	12	6.0	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1593	SVCEA	Northern_California_Ex_Geothermal	201BE056	2029	1	6.1	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1594	SVCEA	Northern_California_Ex_Geothermal	201BE056	2029	2	5.4	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1595	SVCEA	Northern_California_Ex_Geothermal	201BE056	2029	3	5.8	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1596	SVCEA	Northern_California_Ex_Geothermal	201BE056	2029	4	5.2	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1597	SVCEA	Northern_California_Ex_Geothermal	201BE056	2029	5	4.4	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1598	SVCEA	Northern_California_Ex_Geothermal	201BE056	2029	6	3.5	Redacted		development		Redacted	Redacted	CAISO_Geothermal

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1571	0	geothermal	geothermal_2027_3	88%	1	#N/A	Redacted	ok	new_resolve	1	1
1572	0	geothermal	geothermal_2027_4	76%	1	#N/A	Redacted	ok	new_resolve	1	1
1573	0	geothermal	geothermal_2027_5	74%	1	#N/A	Redacted	ok	new_resolve	1	1
1574	0	geothermal	geothermal_2027_6	70%	1	#N/A	Redacted	ok	new_resolve	1	1
1575	0	geothermal	geothermal_2027_7	84%	1	#N/A	Redacted	ok	new_resolve	1	1
1576	0	geothermal	geothermal_2027_8	82%	1	#N/A	Redacted	ok	new_resolve	1	1
1577	0	geothermal	geothermal_2027_9	83%	1	#N/A	Redacted	ok	new_resolve	1	1
1578	0	geothermal	geothermal_2027_10	86%	1	#N/A	Redacted	ok	new_resolve	1	1
1579	0	geothermal	geothermal_2027_11	93%	1	#N/A	Redacted	ok	new_resolve	1	1
1580	0	geothermal	geothermal_2027_12	95%	1	#N/A	Redacted	ok	new_resolve	1	1
1581	0	geothermal	geothermal_2028_1	95%	1	#N/A	Redacted	ok	new_resolve	1	1
1582	0	geothermal	geothermal_2028_2	92%	1	#N/A	Redacted	ok	new_resolve	1	1
1583	0	geothermal	geothermal_2028_3	88%	1	#N/A	Redacted	ok	new_resolve	1	1
1584	0	geothermal	geothermal_2028_4	76%	1	#N/A	Redacted	ok	new_resolve	1	1
1585	0	geothermal	geothermal_2028_5	74%	1	#N/A	Redacted	ok	new_resolve	1	1
1586	0	geothermal	geothermal_2028_6	70%	1	#N/A	Redacted	ok	new_resolve	1	1
1587	0	geothermal	geothermal_2028_7	84%	1	#N/A	Redacted	ok	new_resolve	1	1
1588	0	geothermal	geothermal_2028_8	82%	1	#N/A	Redacted	ok	new_resolve	1	1
1589	0	geothermal	geothermal_2028_9	83%	1	#N/A	Redacted	ok	new_resolve	1	1
1590	0	geothermal	geothermal_2028_10	86%	1	#N/A	Redacted	ok	new_resolve	1	1
1591	0	geothermal	geothermal_2028_11	93%	1	#N/A	Redacted	ok	new_resolve	1	1
1592	0	geothermal	geothermal_2028_12	95%	1	#N/A	Redacted	ok	new_resolve	1	1
1593	0	geothermal	geothermal_2029_1	95%	1	#N/A	Redacted	ok	new_resolve	1	1
1594	0	geothermal	geothermal_2029_2	92%	1	#N/A	Redacted	ok	new_resolve	1	1
1595	0	geothermal	geothermal_2029_3	88%	1	#N/A	Redacted	ok	new_resolve	1	1
1596	0	geothermal	geothermal_2029_4	76%	1	#N/A	Redacted	ok	new_resolve	1	1
1597	0	geothermal	geothermal_2029_5	74%	1	#N/A	Redacted	ok	new_resolve	1	1
1598	0	geothermal	geothermal_2029_6	70%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1571	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1572	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1573	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1574	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1575	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1576	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1577	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1578	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1579	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1580	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1581	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1582	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1583	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1584	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1585	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1586	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1587	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1588	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1589	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1590	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1591	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1592	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1593	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1594	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1595	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1596	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1597	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1598	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1599	SVCEA	Northern_California_Ex_Geothermal	201BE056	2029	7	2.7	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1600	SVCEA	Northern_California_Ex_Geothermal	201BE056	2029	8	3.1	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1601	SVCEA	Northern_California_Ex_Geothermal	201BE056	2029	9	3.7	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1602	SVCEA	Northern_California_Ex_Geothermal	201BE056	2029	10	4.9	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1603	SVCEA	Northern_California_Ex_Geothermal	201BE056	2029	11	5.3	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1604	SVCEA	Northern_California_Ex_Geothermal	201BE056	2029	12	6.0	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1605	SVCEA	Northern_California_Ex_Geothermal	201BE056	2030	1	6.0	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1606	SVCEA	Northern_California_Ex_Geothermal	201BE056	2030	2	5.4	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1607	SVCEA	Northern_California_Ex_Geothermal	201BE056	2030	3	5.7	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1608	SVCEA	Northern_California_Ex_Geothermal	201BE056	2030	4	5.1	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1609	SVCEA	Northern_California_Ex_Geothermal	201BE056	2030	5	4.4	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1610	SVCEA	Northern_California_Ex_Geothermal	201BE056	2030	6	3.5	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1611	SVCEA	Northern_California_Ex_Geothermal	201BE056	2030	7	2.7	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1612	SVCEA	Northern_California_Ex_Geothermal	201BE056	2030	8	3.1	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1613	SVCEA	Northern_California_Ex_Geothermal	201BE056	2030	9	3.7	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1614	SVCEA	Northern_California_Ex_Geothermal	201BE056	2030	10	4.9	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1615	SVCEA	Northern_California_Ex_Geothermal	201BE056	2030	11	5.2	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1616	SVCEA	Northern_California_Ex_Geothermal	201BE056	2030	12	6.0	Redacted		development		Redacted	Redacted	CAISO_Geothermal
1617	SVCEA	New_Hybrid	202BE065	2026	1	6.2	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1618	SVCEA	New_Hybrid	202BE065	2026	2	6.3	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1619	SVCEA	New_Hybrid	202BE065	2026	3	10.3	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1620	SVCEA	New_Hybrid	202BE065	2026	4	11.3	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1621	SVCEA	New_Hybrid	202BE065	2026	5	13.3	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1622	SVCEA	New_Hybrid	202BE065	2026	6	13.5	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1623	SVCEA	New_Hybrid	202BE065	2026	7	13.5	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1624	SVCEA	New_Hybrid	202BE065	2026	8	12.8	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1625	SVCEA	New_Hybrid	202BE065	2026	9	10.7	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1626	SVCEA	New_Hybrid	202BE065	2026	10	8.8	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1599	0	geothermal	geothermal_2029_7	84%	1	#N/A	Redacted	ok	new_resolve	1	1
1600	0	geothermal	geothermal_2029_8	82%	1	#N/A	Redacted	ok	new_resolve	1	1
1601	0	geothermal	geothermal_2029_9	83%	1	#N/A	Redacted	ok	new_resolve	1	1
1602	0	geothermal	geothermal_2029_10	86%	1	#N/A	Redacted	ok	new_resolve	1	1
1603	0	geothermal	geothermal_2029_11	93%	1	#N/A	Redacted	ok	new_resolve	1	1
1604	0	geothermal	geothermal_2029_12	95%	1	#N/A	Redacted	ok	new_resolve	1	1
1605	0	geothermal	geothermal_2030_1	95%	1	#N/A	Redacted	ok	new_resolve	1	1
1606	0	geothermal	geothermal_2030_2	92%	1	#N/A	Redacted	ok	new_resolve	1	1
1607	0	geothermal	geothermal_2030_3	88%	1	#N/A	Redacted	ok	new_resolve	1	1
1608	0	geothermal	geothermal_2030_4	76%	1	#N/A	Redacted	ok	new_resolve	1	1
1609	0	geothermal	geothermal_2030_5	74%	1	#N/A	Redacted	ok	new_resolve	1	1
1610	0	geothermal	geothermal_2030_6	70%	1	#N/A	Redacted	ok	new_resolve	1	1
1611	0	geothermal	geothermal_2030_7	84%	1	#N/A	Redacted	ok	new_resolve	1	1
1612	0	geothermal	geothermal_2030_8	82%	1	#N/A	Redacted	ok	new_resolve	1	1
1613	0	geothermal	geothermal_2030_9	83%	1	#N/A	Redacted	ok	new_resolve	1	1
1614	0	geothermal	geothermal_2030_10	86%	1	#N/A	Redacted	ok	new_resolve	1	1
1615	0	geothermal	geothermal_2030_11	93%	1	#N/A	Redacted	ok	new_resolve	1	1
1616	0	geothermal	geothermal_2030_12	95%	1	#N/A	Redacted	ok	new_resolve	1	1
1617	0	unknown	unknown_2026_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1618	0	unknown	unknown_2026_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1619	0	unknown	unknown_2026_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1620	0	unknown	unknown_2026_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1621	0	unknown	unknown_2026_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1622	0	unknown	unknown_2026_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1623	0	unknown	unknown_2026_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1624	0	unknown	unknown_2026_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1625	0	unknown	unknown_2026_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1626	0	unknown	unknown_2026_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1599	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1600	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1601	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1602	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1603	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1604	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1605	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1606	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1607	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1608	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1609	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1610	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1611	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1612	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1613	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1614	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1615	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1616	Northern_California_Ex_Geothermal_201BE056_Casa Diable IV, Binary_Geothermal, 7 MW, Mono County	0	0	1	1	1	1	1	1	1	1
1617	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1618	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1619	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1620	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1621	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1622	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1623	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1624	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1625	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1626	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1627	SVCEA	New_Hybrid	202BE065	2026	11	6.5	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1628	SVCEA	New_Hybrid	202BE065	2026	12	5.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1629	SVCEA	New_Hybrid	202BE065	2027	1	6.2	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1630	SVCEA	New_Hybrid	202BE065	2027	2	6.3	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1631	SVCEA	New_Hybrid	202BE065	2027	3	10.2	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1632	SVCEA	New_Hybrid	202BE065	2027	4	11.3	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1633	SVCEA	New_Hybrid	202BE065	2027	5	13.3	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1634	SVCEA	New_Hybrid	202BE065	2027	6	13.5	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1635	SVCEA	New_Hybrid	202BE065	2027	7	13.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1636	SVCEA	New_Hybrid	202BE065	2027	8	12.7	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1637	SVCEA	New_Hybrid	202BE065	2027	9	10.6	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1638	SVCEA	New_Hybrid	202BE065	2027	10	8.7	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1639	SVCEA	New_Hybrid	202BE065	2027	11	6.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1640	SVCEA	New_Hybrid	202BE065	2027	12	5.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1641	SVCEA	New_Hybrid	202BE065	2028	1	6.2	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1642	SVCEA	New_Hybrid	202BE065	2028	2	6.6	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1643	SVCEA	New_Hybrid	202BE065	2028	3	10.2	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1644	SVCEA	New_Hybrid	202BE065	2028	4	11.2	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1645	SVCEA	New_Hybrid	202BE065	2028	5	13.2	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1646	SVCEA	New_Hybrid	202BE065	2028	6	13.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1647	SVCEA	New_Hybrid	202BE065	2028	7	13.5	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1648	SVCEA	New_Hybrid	202BE065	2028	8	12.7	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1649	SVCEA	New_Hybrid	202BE065	2028	9	10.6	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1650	SVCEA	New_Hybrid	202BE065	2028	10	8.7	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1651	SVCEA	New_Hybrid	202BE065	2028	11	6.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1652	SVCEA	New_Hybrid	202BE065	2028	12	5.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1653	SVCEA	New_Hybrid	202BE065	2029	1	6.2	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1654	SVCEA	New_Hybrid	202BE065	2029	2	6.3	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1627	0	unknown	unknown_2026_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1628	0	unknown	unknown_2026_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1629	0	unknown	unknown_2027_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1630	0	unknown	unknown_2027_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1631	0	unknown	unknown_2027_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1632	0	unknown	unknown_2027_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1633	0	unknown	unknown_2027_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1634	0	unknown	unknown_2027_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1635	0	unknown	unknown_2027_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1636	0	unknown	unknown_2027_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1637	0	unknown	unknown_2027_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1638	0	unknown	unknown_2027_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1639	0	unknown	unknown_2027_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1640	0	unknown	unknown_2027_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1641	0	unknown	unknown_2028_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1642	0	unknown	unknown_2028_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1643	0	unknown	unknown_2028_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1644	0	unknown	unknown_2028_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1645	0	unknown	unknown_2028_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1646	0	unknown	unknown_2028_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1647	0	unknown	unknown_2028_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1648	0	unknown	unknown_2028_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1649	0	unknown	unknown_2028_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1650	0	unknown	unknown_2028_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1651	0	unknown	unknown_2028_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1652	0	unknown	unknown_2028_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1653	0	unknown	unknown_2029_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1654	0	unknown	unknown_2029_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1627	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1628	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1629	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1630	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1631	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1632	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1633	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1634	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1635	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1636	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1637	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1638	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1639	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1640	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1641	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1642	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1643	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1644	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1645	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1646	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1647	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1648	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1649	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1650	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1651	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1652	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1653	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1654	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1655	SVCEA	New_Hybrid	202BE065	2029	3	10.2	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1656	SVCEA	New_Hybrid	202BE065	2029	4	11.3	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1657	SVCEA	New_Hybrid	202BE065	2029	5	13.2	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1658	SVCEA	New_Hybrid	202BE065	2029	6	13.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1659	SVCEA	New_Hybrid	202BE065	2029	7	13.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1660	SVCEA	New_Hybrid	202BE065	2029	8	12.7	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1661	SVCEA	New_Hybrid	202BE065	2029	9	10.6	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1662	SVCEA	New_Hybrid	202BE065	2029	10	8.7	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1663	SVCEA	New_Hybrid	202BE065	2029	11	6.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1664	SVCEA	New_Hybrid	202BE065	2029	12	5.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1665	SVCEA	New_Hybrid	202BE065	2030	1	6.1	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1666	SVCEA	New_Hybrid	202BE065	2030	2	6.3	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1667	SVCEA	New_Hybrid	202BE065	2030	3	10.2	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1668	SVCEA	New_Hybrid	202BE065	2030	4	11.2	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1669	SVCEA	New_Hybrid	202BE065	2030	5	13.2	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1670	SVCEA	New_Hybrid	202BE065	2030	6	13.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1671	SVCEA	New_Hybrid	202BE065	2030	7	13.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1672	SVCEA	New_Hybrid	202BE065	2030	8	12.7	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1673	SVCEA	New_Hybrid	202BE065	2030	9	10.6	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1674	SVCEA	New_Hybrid	202BE065	2030	10	8.7	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1675	SVCEA	New_Hybrid	202BE065	2030	11	6.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1676	SVCEA	New_Hybrid	202BE065	2030	12	5.4	Redacted		development	2.5	Redacted	Redacted	CAISO_Hybrid
1677	SVCEA	New_Hybrid	202BE067	2026	1	8.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1678	SVCEA	New_Hybrid	202BE067	2026	2	9.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1679	SVCEA	New_Hybrid	202BE067	2026	3	13.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1680	SVCEA	New_Hybrid	202BE067	2026	4	15.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1681	SVCEA	New_Hybrid	202BE067	2026	5	17.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1682	SVCEA	New_Hybrid	202BE067	2026	6	17.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1655	0	unknown	unknown_2029_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1656	0	unknown	unknown_2029_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1657	0	unknown	unknown_2029_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1658	0	unknown	unknown_2029_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1659	0	unknown	unknown_2029_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1660	0	unknown	unknown_2029_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1661	0	unknown	unknown_2029_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1662	0	unknown	unknown_2029_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1663	0	unknown	unknown_2029_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1664	0	unknown	unknown_2029_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1665	0	unknown	unknown_2030_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1666	0	unknown	unknown_2030_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1667	0	unknown	unknown_2030_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1668	0	unknown	unknown_2030_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1669	0	unknown	unknown_2030_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1670	0	unknown	unknown_2030_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1671	0	unknown	unknown_2030_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1672	0	unknown	unknown_2030_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1673	0	unknown	unknown_2030_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1674	0	unknown	unknown_2030_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1675	0	unknown	unknown_2030_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1676	0	unknown	unknown_2030_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1677	0	unknown	unknown_2026_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1678	0	unknown	unknown_2026_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1679	0	unknown	unknown_2026_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1680	0	unknown	unknown_2026_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1681	0	unknown	unknown_2026_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1682	0	unknown	unknown_2026_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1655	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1656	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1657	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1658	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1659	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1660	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1661	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1662	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1663	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1664	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1665	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1666	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1667	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1668	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1669	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1670	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1671	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1672	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1673	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1674	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1675	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1676	New_Hybrid_202BE065_Rabbitbrush solar, hybrid, 45 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1677	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1678	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1679	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1680	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1681	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1682	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1683	SVCEA	New_Hybrid	202BE067	2026	7	16.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1684	SVCEA	New_Hybrid	202BE067	2026	8	16.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1685	SVCEA	New_Hybrid	202BE067	2026	9	14.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1686	SVCEA	New_Hybrid	202BE067	2026	10	12.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1687	SVCEA	New_Hybrid	202BE067	2026	11	9.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1688	SVCEA	New_Hybrid	202BE067	2026	12	8.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1689	SVCEA	New_Hybrid	202BE067	2027	1	8.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1690	SVCEA	New_Hybrid	202BE067	2027	2	9.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1691	SVCEA	New_Hybrid	202BE067	2027	3	13.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1692	SVCEA	New_Hybrid	202BE067	2027	4	15.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1693	SVCEA	New_Hybrid	202BE067	2027	5	17.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1694	SVCEA	New_Hybrid	202BE067	2027	6	17.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1695	SVCEA	New_Hybrid	202BE067	2027	7	16.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1696	SVCEA	New_Hybrid	202BE067	2027	8	16.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1697	SVCEA	New_Hybrid	202BE067	2027	9	14.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1698	SVCEA	New_Hybrid	202BE067	2027	10	12.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1699	SVCEA	New_Hybrid	202BE067	2027	11	9.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1700	SVCEA	New_Hybrid	202BE067	2027	12	8.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1701	SVCEA	New_Hybrid	202BE067	2028	1	8.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1702	SVCEA	New_Hybrid	202BE067	2028	2	10.1	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1703	SVCEA	New_Hybrid	202BE067	2028	3	13.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1704	SVCEA	New_Hybrid	202BE067	2028	4	14.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1705	SVCEA	New_Hybrid	202BE067	2028	5	16.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1706	SVCEA	New_Hybrid	202BE067	2028	6	17.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1707	SVCEA	New_Hybrid	202BE067	2028	7	16.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1708	SVCEA	New_Hybrid	202BE067	2028	8	16.0	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1709	SVCEA	New_Hybrid	202BE067	2028	9	14.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1710	SVCEA	New_Hybrid	202BE067	2028	10	12.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1683	0	unknown	unknown_2026_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1684	0	unknown	unknown_2026_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1685	0	unknown	unknown_2026_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1686	0	unknown	unknown_2026_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1687	0	unknown	unknown_2026_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1688	0	unknown	unknown_2026_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1689	0	unknown	unknown_2027_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1690	0	unknown	unknown_2027_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1691	0	unknown	unknown_2027_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1692	0	unknown	unknown_2027_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1693	0	unknown	unknown_2027_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1694	0	unknown	unknown_2027_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1695	0	unknown	unknown_2027_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1696	0	unknown	unknown_2027_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1697	0	unknown	unknown_2027_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1698	0	unknown	unknown_2027_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1699	0	unknown	unknown_2027_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1700	0	unknown	unknown_2027_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1701	0	unknown	unknown_2028_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1702	0	unknown	unknown_2028_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1703	0	unknown	unknown_2028_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1704	0	unknown	unknown_2028_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1705	0	unknown	unknown_2028_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1706	0	unknown	unknown_2028_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1707	0	unknown	unknown_2028_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1708	0	unknown	unknown_2028_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1709	0	unknown	unknown_2028_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1710	0	unknown	unknown_2028_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1683	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1684	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1685	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1686	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1687	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1688	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1689	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1690	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1691	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1692	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1693	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1694	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1695	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1696	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1697	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1698	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1699	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1700	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1701	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1702	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1703	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1704	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1705	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1706	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1707	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1708	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1709	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1710	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1711	SVCEA	New_Hybrid	202BE067	2028	11	9.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1712	SVCEA	New_Hybrid	202BE067	2028	12	7.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1713	SVCEA	New_Hybrid	202BE067	2029	1	8.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1714	SVCEA	New_Hybrid	202BE067	2029	2	9.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1715	SVCEA	New_Hybrid	202BE067	2029	3	13.5	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1716	SVCEA	New_Hybrid	202BE067	2029	4	14.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1717	SVCEA	New_Hybrid	202BE067	2029	5	16.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1718	SVCEA	New_Hybrid	202BE067	2029	6	17.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1719	SVCEA	New_Hybrid	202BE067	2029	7	16.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1720	SVCEA	New_Hybrid	202BE067	2029	8	15.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1721	SVCEA	New_Hybrid	202BE067	2029	9	14.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1722	SVCEA	New_Hybrid	202BE067	2029	10	12.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1723	SVCEA	New_Hybrid	202BE067	2029	11	9.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1724	SVCEA	New_Hybrid	202BE067	2029	12	7.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1725	SVCEA	New_Hybrid	202BE067	2030	1	8.6	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1726	SVCEA	New_Hybrid	202BE067	2030	2	9.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1727	SVCEA	New_Hybrid	202BE067	2030	3	13.4	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1728	SVCEA	New_Hybrid	202BE067	2030	4	14.8	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1729	SVCEA	New_Hybrid	202BE067	2030	5	16.7	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1730	SVCEA	New_Hybrid	202BE067	2030	6	17.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1731	SVCEA	New_Hybrid	202BE067	2030	7	16.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1732	SVCEA	New_Hybrid	202BE067	2030	8	15.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1733	SVCEA	New_Hybrid	202BE067	2030	9	14.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1734	SVCEA	New_Hybrid	202BE067	2030	10	12.2	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1735	SVCEA	New_Hybrid	202BE067	2030	11	9.3	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1736	SVCEA	New_Hybrid	202BE067	2030	12	7.9	Redacted		development	4	Redacted	Redacted	CAISO_Hybrid
1737	SVCEA	New_Hybrid	202BE069	2026	1	14.5	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1738	SVCEA	New_Hybrid	202BE069	2026	2	16.4	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1711	0	unknown	unknown_2028_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1712	0	unknown	unknown_2028_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1713	0	unknown	unknown_2029_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1714	0	unknown	unknown_2029_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1715	0	unknown	unknown_2029_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1716	0	unknown	unknown_2029_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1717	0	unknown	unknown_2029_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1718	0	unknown	unknown_2029_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1719	0	unknown	unknown_2029_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1720	0	unknown	unknown_2029_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1721	0	unknown	unknown_2029_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1722	0	unknown	unknown_2029_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1723	0	unknown	unknown_2029_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1724	0	unknown	unknown_2029_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1725	0	unknown	unknown_2030_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1726	0	unknown	unknown_2030_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1727	0	unknown	unknown_2030_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1728	0	unknown	unknown_2030_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1729	0	unknown	unknown_2030_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1730	0	unknown	unknown_2030_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1731	0	unknown	unknown_2030_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1732	0	unknown	unknown_2030_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1733	0	unknown	unknown_2030_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1734	0	unknown	unknown_2030_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1735	0	unknown	unknown_2030_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1736	0	unknown	unknown_2030_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1737	0	unknown	unknown_2026_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1738	0	unknown	unknown_2026_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1711	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1712	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1713	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1714	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1715	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1716	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1717	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1718	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1719	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1720	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1721	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1722	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1723	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1724	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1725	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1726	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1727	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1728	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1729	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1730	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1731	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1732	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1733	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1734	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1735	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1736	New_Hybrid_202BE067_Yellow Pine Energy Center I, hybrid, 76 MW, Clark County, NV	0	0	1	1	1	1	1	1	1	1
1737	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1738	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1739	SVCEA	New_Hybrid	202BE069	2026	3	23.2	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1740	SVCEA	New_Hybrid	202BE069	2026	4	24.7	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1741	SVCEA	New_Hybrid	202BE069	2026	5	27.9	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1742	SVCEA	New_Hybrid	202BE069	2026	6	28.6	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1743	SVCEA	New_Hybrid	202BE069	2026	7	27.5	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1744	SVCEA	New_Hybrid	202BE069	2026	8	26.2	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1745	SVCEA	New_Hybrid	202BE069	2026	9	23.7	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1746	SVCEA	New_Hybrid	202BE069	2026	10	20.5	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1747	SVCEA	New_Hybrid	202BE069	2026	11	15.3	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1748	SVCEA	New_Hybrid	202BE069	2026	12	13.3	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1749	SVCEA	New_Hybrid	202BE069	2027	1	14.4	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1750	SVCEA	New_Hybrid	202BE069	2027	2	16.3	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1751	SVCEA	New_Hybrid	202BE069	2027	3	23.1	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1752	SVCEA	New_Hybrid	202BE069	2027	4	24.6	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1753	SVCEA	New_Hybrid	202BE069	2027	5	27.8	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1754	SVCEA	New_Hybrid	202BE069	2027	6	28.4	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1755	SVCEA	New_Hybrid	202BE069	2027	7	27.2	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1756	SVCEA	New_Hybrid	202BE069	2027	8	26.0	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1757	SVCEA	New_Hybrid	202BE069	2027	9	23.5	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1758	SVCEA	New_Hybrid	202BE069	2027	10	20.3	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1759	SVCEA	New_Hybrid	202BE069	2027	11	15.2	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1760	SVCEA	New_Hybrid	202BE069	2027	12	13.2	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1761	SVCEA	New_Hybrid	202BE069	2028	1	14.3	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1762	SVCEA	New_Hybrid	202BE069	2028	2	16.9	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1763	SVCEA	New_Hybrid	202BE069	2028	3	22.9	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1764	SVCEA	New_Hybrid	202BE069	2028	4	24.4	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1765	SVCEA	New_Hybrid	202BE069	2028	5	27.6	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1766	SVCEA	New_Hybrid	202BE069	2028	6	28.2	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1739	0	unknown	unknown_2026_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1740	0	unknown	unknown_2026_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1741	0	unknown	unknown_2026_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1742	0	unknown	unknown_2026_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1743	0	unknown	unknown_2026_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1744	0	unknown	unknown_2026_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1745	0	unknown	unknown_2026_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1746	0	unknown	unknown_2026_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1747	0	unknown	unknown_2026_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1748	0	unknown	unknown_2026_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1749	0	unknown	unknown_2027_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1750	0	unknown	unknown_2027_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1751	0	unknown	unknown_2027_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1752	0	unknown	unknown_2027_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1753	0	unknown	unknown_2027_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1754	0	unknown	unknown_2027_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1755	0	unknown	unknown_2027_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1756	0	unknown	unknown_2027_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1757	0	unknown	unknown_2027_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1758	0	unknown	unknown_2027_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1759	0	unknown	unknown_2027_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1760	0	unknown	unknown_2027_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1761	0	unknown	unknown_2028_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1762	0	unknown	unknown_2028_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1763	0	unknown	unknown_2028_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1764	0	unknown	unknown_2028_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1765	0	unknown	unknown_2028_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1766	0	unknown	unknown_2028_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1739	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1740	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1741	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1742	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1743	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1744	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1745	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1746	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1747	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1748	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1749	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1750	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1751	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1752	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1753	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1754	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1755	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1756	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1757	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1758	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1759	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1760	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1761	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1762	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1763	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1764	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1765	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1766	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1767	SVCEA	New_Hybrid	202BE069	2028	7	27.2	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1768	SVCEA	New_Hybrid	202BE069	2028	8	25.9	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1769	SVCEA	New_Hybrid	202BE069	2028	9	23.5	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1770	SVCEA	New_Hybrid	202BE069	2028	10	20.3	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1771	SVCEA	New_Hybrid	202BE069	2028	11	15.1	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1772	SVCEA	New_Hybrid	202BE069	2028	12	13.2	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1773	SVCEA	New_Hybrid	202BE069	2029	1	14.2	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1774	SVCEA	New_Hybrid	202BE069	2029	2	16.2	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1775	SVCEA	New_Hybrid	202BE069	2029	3	22.9	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1776	SVCEA	New_Hybrid	202BE069	2029	4	24.3	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1777	SVCEA	New_Hybrid	202BE069	2029	5	27.5	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1778	SVCEA	New_Hybrid	202BE069	2029	6	28.1	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1779	SVCEA	New_Hybrid	202BE069	2029	7	27.1	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1780	SVCEA	New_Hybrid	202BE069	2029	8	25.8	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1781	SVCEA	New_Hybrid	202BE069	2029	9	23.4	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1782	SVCEA	New_Hybrid	202BE069	2029	10	20.2	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1783	SVCEA	New_Hybrid	202BE069	2029	11	15.1	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1784	SVCEA	New_Hybrid	202BE069	2029	12	13.1	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1785	SVCEA	New_Hybrid	202BE069	2030	1	14.2	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1786	SVCEA	New_Hybrid	202BE069	2030	2	16.1	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1787	SVCEA	New_Hybrid	202BE069	2030	3	22.7	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1788	SVCEA	New_Hybrid	202BE069	2030	4	24.2	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1789	SVCEA	New_Hybrid	202BE069	2030	5	27.4	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1790	SVCEA	New_Hybrid	202BE069	2030	6	28.0	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1791	SVCEA	New_Hybrid	202BE069	2030	7	26.9	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1792	SVCEA	New_Hybrid	202BE069	2030	8	25.7	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1793	SVCEA	New_Hybrid	202BE069	2030	9	23.3	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1794	SVCEA	New_Hybrid	202BE069	2030	10	20.1	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1767	0	unknown	unknown_2028_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1768	0	unknown	unknown_2028_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1769	0	unknown	unknown_2028_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1770	0	unknown	unknown_2028_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1771	0	unknown	unknown_2028_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1772	0	unknown	unknown_2028_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1773	0	unknown	unknown_2029_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1774	0	unknown	unknown_2029_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1775	0	unknown	unknown_2029_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1776	0	unknown	unknown_2029_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1777	0	unknown	unknown_2029_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1778	0	unknown	unknown_2029_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1779	0	unknown	unknown_2029_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1780	0	unknown	unknown_2029_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1781	0	unknown	unknown_2029_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1782	0	unknown	unknown_2029_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1783	0	unknown	unknown_2029_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1784	0	unknown	unknown_2029_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1785	0	unknown	unknown_2030_1	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1786	0	unknown	unknown_2030_2	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1787	0	unknown	unknown_2030_3	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1788	0	unknown	unknown_2030_4	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1789	0	unknown	unknown_2030_5	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1790	0	unknown	unknown_2030_6	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1791	0	unknown	unknown_2030_7	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1792	0	unknown	unknown_2030_8	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1793	0	unknown	unknown_2030_9	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1794	0	unknown	unknown_2030_10	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1767	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1768	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1769	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1770	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1771	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1772	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1773	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1774	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1775	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1776	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1777	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1778	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1779	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1780	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1781	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1782	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1783	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1784	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1785	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1786	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1787	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1788	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1789	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1790	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1791	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1792	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1793	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1794	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1795	SVCEA	New_Hybrid	202BE069	2030	11	15.0	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1796	SVCEA	New_Hybrid	202BE069	2030	12	13.1	Redacted		development	3	Redacted	Redacted	CAISO_Hybrid
1797	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
1798	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted
1799	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted
1800	SVCEA	Redacted	Redacted	2023	1	0	Redacted		online		Redacted	Redacted	Redacted
1801	SVCEA	Redacted	Redacted	2023	2	0	Redacted		online		Redacted	Redacted	Redacted
1802	SVCEA	Redacted	Redacted	2023	3	0	Redacted		online		Redacted	Redacted	Redacted
1803	SVCEA	Redacted	Redacted	2023	4	0	Redacted		online		Redacted	Redacted	Redacted
1804	SVCEA	Redacted	Redacted	2023	5	0	Redacted		online		Redacted	Redacted	Redacted
1805	SVCEA	Redacted	Redacted	2023	6	0	Redacted		online		Redacted	Redacted	Redacted
1806	SVCEA	Redacted	Redacted	2023	7	0	Redacted		online		Redacted	Redacted	Redacted
1807	SVCEA	Redacted	Redacted	2023	8	0	Redacted		online		Redacted	Redacted	Redacted
1808	SVCEA	Redacted	Redacted	2023	9	0	Redacted		online		Redacted	Redacted	Redacted
1809	SVCEA	Redacted	Redacted	2023	10	0	Redacted		online		Redacted	Redacted	Redacted
1810	SVCEA	Redacted	Redacted	2023	11	0	Redacted		online		Redacted	Redacted	Redacted
1811	SVCEA	Redacted	Redacted	2023	12	0	Redacted		online		Redacted	Redacted	Redacted
1812	SVCEA	Redacted	Redacted	2022	1	Redacted	Redacted		review		Redacted	Redacted	Redacted
1813	SVCEA	Redacted	Redacted	2022	2	Redacted	Redacted		review		Redacted	Redacted	Redacted
1814	SVCEA	Redacted	Redacted	2022	3	Redacted	Redacted		review		Redacted	Redacted	Redacted
1815	SVCEA	Redacted	Redacted	2022	4	Redacted	Redacted		review		Redacted	Redacted	Redacted
1816	SVCEA	Redacted	Redacted	2022	5	Redacted	Redacted		review		Redacted	Redacted	Redacted
1817	SVCEA	Redacted	Redacted	2022	6	Redacted	Redacted		review		Redacted	Redacted	Redacted
1818	SVCEA	Redacted	Redacted	2022	7	Redacted	Redacted		review		Redacted	Redacted	Redacted
1819	SVCEA	Redacted	Redacted	2022	8	Redacted	Redacted		review		Redacted	Redacted	Redacted
1820	SVCEA	Redacted	Redacted	2022	9	Redacted	Redacted		review		Redacted	Redacted	Redacted
1821	SVCEA	Redacted	Redacted	2022	10	Redacted	Redacted		review		Redacted	Redacted	Redacted
1822	SVCEA	Redacted	Redacted	2022	11	Redacted	Redacted		review		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1795	0	unknown	unknown_2030_11	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1796	0	unknown	unknown_2030_12	0%	1	#N/A	Redacted	ok	new_resolve	1	1
1797	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1798	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1799	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1800	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1801	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1802	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1803	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1804	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1805	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1806	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1807	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1808	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1809	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1810	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1811	1	Redacted	Redacted	100%	1	#N/A	Redacted	ok	physical	0	1
1812	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1813	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1814	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1815	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1816	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1817	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1818	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1819	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1820	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1821	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1822	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1795	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1796	New_Hybrid_202BE069_Aratina Solar Center 1B, hybrid, 99.5 MW, Kern County	0	0	1	1	1	1	1	1	1	1
1797	Redacted	1	118	1	1	1	1	1	1	1	1
1798	Redacted	0	0	1	1	1	1	1	1	1	1
1799	Redacted	0	0	1	1	1	1	1	1	1	1
1800	Redacted	0	0	1	1	1	1	1	1	1	1
1801	Redacted	0	0	1	1	1	1	1	1	1	1
1802	Redacted	0	0	1	1	1	1	1	1	1	1
1803	Redacted	0	0	1	1	1	1	1	1	1	1
1804	Redacted	0	0	1	1	1	1	1	1	1	1
1805	Redacted	0	0	1	1	1	1	1	1	1	1
1806	Redacted	0	0	1	1	1	1	1	1	1	1
1807	Redacted	0	0	1	1	1	1	1	1	1	1
1808	Redacted	0	0	1	1	1	1	1	1	1	1
1809	Redacted	0	0	1	1	1	1	1	1	1	1
1810	Redacted	0	0	1	1	1	1	1	1	1	1
1811	Redacted	0	0	1	1	1	1	1	1	1	1
1812	Redacted	1	119	1	1	1	1	1	1	1	1
1813	Redacted	0	0	1	1	1	1	1	1	1	1
1814	Redacted	0	0	1	1	1	1	1	1	1	1
1815	Redacted	0	0	1	1	1	1	1	1	1	1
1816	Redacted	0	0	1	1	1	1	1	1	1	1
1817	Redacted	0	0	1	1	1	1	1	1	1	1
1818	Redacted	0	0	1	1	1	1	1	1	1	1
1819	Redacted	0	0	1	1	1	1	1	1	1	1
1820	Redacted	0	0	1	1	1	1	1	1	1	1
1821	Redacted	0	0	1	1	1	1	1	1	1	1
1822	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1823	SVCEA	Redacted	Redacted	2022	12	Redacted	Redacted		review		Redacted	Redacted	Redacted
1824	SVCEA	Redacted	Redacted	2023	1	Redacted	Redacted		review		Redacted	Redacted	Redacted
1825	SVCEA	Redacted	Redacted	2023	2	Redacted	Redacted		review		Redacted	Redacted	Redacted
1826	SVCEA	Redacted	Redacted	2023	3	Redacted	Redacted		review		Redacted	Redacted	Redacted
1827	SVCEA	Redacted	Redacted	2023	4	Redacted	Redacted		review		Redacted	Redacted	Redacted
1828	SVCEA	Redacted	Redacted	2023	5	Redacted	Redacted		review		Redacted	Redacted	Redacted
1829	SVCEA	Redacted	Redacted	2023	6	Redacted	Redacted		review		Redacted	Redacted	Redacted
1830	SVCEA	Redacted	Redacted	2023	7	Redacted	Redacted		review		Redacted	Redacted	Redacted
1831	SVCEA	Redacted	Redacted	2023	8	Redacted	Redacted		review		Redacted	Redacted	Redacted
1832	SVCEA	Redacted	Redacted	2023	9	Redacted	Redacted		review		Redacted	Redacted	Redacted
1833	SVCEA	Redacted	Redacted	2023	10	Redacted	Redacted		review		Redacted	Redacted	Redacted
1834	SVCEA	Redacted	Redacted	2023	11	Redacted	Redacted		review		Redacted	Redacted	Redacted
1835	SVCEA	Redacted	Redacted	2023	12	Redacted	Redacted		review		Redacted	Redacted	Redacted
1836	SVCEA	Redacted	Redacted	2024	1	Redacted	Redacted		review		Redacted	Redacted	Redacted
1837	SVCEA	Redacted	Redacted	2024	2	Redacted	Redacted		review		Redacted	Redacted	Redacted
1838	SVCEA	Redacted	Redacted	2024	3	Redacted	Redacted		review		Redacted	Redacted	Redacted
1839	SVCEA	Redacted	Redacted	2024	4	Redacted	Redacted		review		Redacted	Redacted	Redacted
1840	SVCEA	Redacted	Redacted	2024	5	Redacted	Redacted		review		Redacted	Redacted	Redacted
1841	SVCEA	Redacted	Redacted	2024	6	Redacted	Redacted		review		Redacted	Redacted	Redacted
1842	SVCEA	Redacted	Redacted	2024	7	Redacted	Redacted		review		Redacted	Redacted	Redacted
1843	SVCEA	Redacted	Redacted	2024	8	Redacted	Redacted		review		Redacted	Redacted	Redacted
1844	SVCEA	Redacted	Redacted	2024	9	Redacted	Redacted		review		Redacted	Redacted	Redacted
1845	SVCEA	Redacted	Redacted	2024	10	Redacted	Redacted		review		Redacted	Redacted	Redacted
1846	SVCEA	Redacted	Redacted	2024	11	Redacted	Redacted		review		Redacted	Redacted	Redacted
1847	SVCEA	Redacted	Redacted	2024	12	Redacted	Redacted		review		Redacted	Redacted	Redacted
1848	SVCEA	Redacted	Redacted	2025	1	Redacted	Redacted		review		Redacted	Redacted	Redacted
1849	SVCEA	Redacted	Redacted	2025	2	Redacted	Redacted		review		Redacted	Redacted	Redacted
1850	SVCEA	Redacted	Redacted	2025	3	Redacted	Redacted		review		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1823	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1824	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1825	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1826	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1827	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1828	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1829	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1830	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1831	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1832	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1833	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1834	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1835	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1836	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1837	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1838	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1839	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1840	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1841	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1842	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1843	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1844	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1845	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1846	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1847	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1848	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1849	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1850	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1823	Redacted	0	0	1	1	1	1	1	1	1	1
1824	Redacted	0	0	1	1	1	1	1	1	1	1
1825	Redacted	0	0	1	1	1	1	1	1	1	1
1826	Redacted	0	0	1	1	1	1	1	1	1	1
1827	Redacted	0	0	1	1	1	1	1	1	1	1
1828	Redacted	0	0	1	1	1	1	1	1	1	1
1829	Redacted	0	0	1	1	1	1	1	1	1	1
1830	Redacted	0	0	1	1	1	1	1	1	1	1
1831	Redacted	0	0	1	1	1	1	1	1	1	1
1832	Redacted	0	0	1	1	1	1	1	1	1	1
1833	Redacted	0	0	1	1	1	1	1	1	1	1
1834	Redacted	0	0	1	1	1	1	1	1	1	1
1835	Redacted	0	0	1	1	1	1	1	1	1	1
1836	Redacted	0	0	1	1	1	1	1	1	1	1
1837	Redacted	0	0	1	1	1	1	1	1	1	1
1838	Redacted	0	0	1	1	1	1	1	1	1	1
1839	Redacted	0	0	1	1	1	1	1	1	1	1
1840	Redacted	0	0	1	1	1	1	1	1	1	1
1841	Redacted	0	0	1	1	1	1	1	1	1	1
1842	Redacted	0	0	1	1	1	1	1	1	1	1
1843	Redacted	0	0	1	1	1	1	1	1	1	1
1844	Redacted	0	0	1	1	1	1	1	1	1	1
1845	Redacted	0	0	1	1	1	1	1	1	1	1
1846	Redacted	0	0	1	1	1	1	1	1	1	1
1847	Redacted	0	0	1	1	1	1	1	1	1	1
1848	Redacted	0	0	1	1	1	1	1	1	1	1
1849	Redacted	0	0	1	1	1	1	1	1	1	1
1850	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1851	SVCEA	Redacted	Redacted	2025	4	Redacted	Redacted		review		Redacted	Redacted	Redacted
1852	SVCEA	Redacted	Redacted	2025	5	Redacted	Redacted		review		Redacted	Redacted	Redacted
1853	SVCEA	Redacted	Redacted	2025	6	Redacted	Redacted		review		Redacted	Redacted	Redacted
1854	SVCEA	Redacted	Redacted	2025	7	Redacted	Redacted		review		Redacted	Redacted	Redacted
1855	SVCEA	Redacted	Redacted	2025	8	Redacted	Redacted		review		Redacted	Redacted	Redacted
1856	SVCEA	Redacted	Redacted	2025	9	Redacted	Redacted		review		Redacted	Redacted	Redacted
1857	SVCEA	Redacted	Redacted	2025	10	Redacted	Redacted		review		Redacted	Redacted	Redacted
1858	SVCEA	Redacted	Redacted	2025	11	Redacted	Redacted		review		Redacted	Redacted	Redacted
1859	SVCEA	Redacted	Redacted	2025	12	Redacted	Redacted		review		Redacted	Redacted	Redacted
1860	SVCEA	Redacted	Redacted	2026	1	Redacted	Redacted		review		Redacted	Redacted	Redacted
1861	SVCEA	Redacted	Redacted	2026	2	Redacted	Redacted		review		Redacted	Redacted	Redacted
1862	SVCEA	Redacted	Redacted	2026	3	Redacted	Redacted		review		Redacted	Redacted	Redacted
1863	SVCEA	Redacted	Redacted	2026	4	Redacted	Redacted		review		Redacted	Redacted	Redacted
1864	SVCEA	Redacted	Redacted	2026	5	Redacted	Redacted		review		Redacted	Redacted	Redacted
1865	SVCEA	Redacted	Redacted	2026	6	Redacted	Redacted		review		Redacted	Redacted	Redacted
1866	SVCEA	Redacted	Redacted	2026	7	Redacted	Redacted		review		Redacted	Redacted	Redacted
1867	SVCEA	Redacted	Redacted	2026	8	Redacted	Redacted		review		Redacted	Redacted	Redacted
1868	SVCEA	Redacted	Redacted	2026	9	Redacted	Redacted		review		Redacted	Redacted	Redacted
1869	SVCEA	Redacted	Redacted	2026	10	Redacted	Redacted		review		Redacted	Redacted	Redacted
1870	SVCEA	Redacted	Redacted	2026	11	Redacted	Redacted		review		Redacted	Redacted	Redacted
1871	SVCEA	Redacted	Redacted	2026	12	Redacted	Redacted		review		Redacted	Redacted	Redacted
1872	SVCEA	Redacted	Redacted	2027	1	Redacted	Redacted		review		Redacted	Redacted	Redacted
1873	SVCEA	Redacted	Redacted	2027	2	Redacted	Redacted		review		Redacted	Redacted	Redacted
1874	SVCEA	Redacted	Redacted	2027	3	Redacted	Redacted		review		Redacted	Redacted	Redacted
1875	SVCEA	Redacted	Redacted	2027	4	Redacted	Redacted		review		Redacted	Redacted	Redacted
1876	SVCEA	Redacted	Redacted	2027	5	Redacted	Redacted		review		Redacted	Redacted	Redacted
1877	SVCEA	Redacted	Redacted	2027	6	Redacted	Redacted		review		Redacted	Redacted	Redacted
1878	SVCEA	Redacted	Redacted	2027	7	Redacted	Redacted		review		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1851	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1852	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1853	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1854	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1855	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1856	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1857	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1858	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1859	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1860	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1861	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1862	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1863	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1864	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1865	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1866	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1867	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1868	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1869	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1870	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1871	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1872	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1873	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1874	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1875	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1876	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1877	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1878	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1851	Redacted	0	0	1	1	1	1	1	1	1	1
1852	Redacted	0	0	1	1	1	1	1	1	1	1
1853	Redacted	0	0	1	1	1	1	1	1	1	1
1854	Redacted	0	0	1	1	1	1	1	1	1	1
1855	Redacted	0	0	1	1	1	1	1	1	1	1
1856	Redacted	0	0	1	1	1	1	1	1	1	1
1857	Redacted	0	0	1	1	1	1	1	1	1	1
1858	Redacted	0	0	1	1	1	1	1	1	1	1
1859	Redacted	0	0	1	1	1	1	1	1	1	1
1860	Redacted	0	0	1	1	1	1	1	1	1	1
1861	Redacted	0	0	1	1	1	1	1	1	1	1
1862	Redacted	0	0	1	1	1	1	1	1	1	1
1863	Redacted	0	0	1	1	1	1	1	1	1	1
1864	Redacted	0	0	1	1	1	1	1	1	1	1
1865	Redacted	0	0	1	1	1	1	1	1	1	1
1866	Redacted	0	0	1	1	1	1	1	1	1	1
1867	Redacted	0	0	1	1	1	1	1	1	1	1
1868	Redacted	0	0	1	1	1	1	1	1	1	1
1869	Redacted	0	0	1	1	1	1	1	1	1	1
1870	Redacted	0	0	1	1	1	1	1	1	1	1
1871	Redacted	0	0	1	1	1	1	1	1	1	1
1872	Redacted	0	0	1	1	1	1	1	1	1	1
1873	Redacted	0	0	1	1	1	1	1	1	1	1
1874	Redacted	0	0	1	1	1	1	1	1	1	1
1875	Redacted	0	0	1	1	1	1	1	1	1	1
1876	Redacted	0	0	1	1	1	1	1	1	1	1
1877	Redacted	0	0	1	1	1	1	1	1	1	1
1878	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1879	SVCEA	Redacted	Redacted	2027	8	Redacted	Redacted		review		Redacted	Redacted	Redacted
1880	SVCEA	Redacted	Redacted	2027	9	Redacted	Redacted		review		Redacted	Redacted	Redacted
1881	SVCEA	Redacted	Redacted	2027	10	Redacted	Redacted		review		Redacted	Redacted	Redacted
1882	SVCEA	Redacted	Redacted	2027	11	Redacted	Redacted		review		Redacted	Redacted	Redacted
1883	SVCEA	Redacted	Redacted	2027	12	Redacted	Redacted		review		Redacted	Redacted	Redacted
1884	SVCEA	Redacted	Redacted	2028	1	Redacted	Redacted		review		Redacted	Redacted	Redacted
1885	SVCEA	Redacted	Redacted	2028	2	Redacted	Redacted		review		Redacted	Redacted	Redacted
1886	SVCEA	Redacted	Redacted	2028	3	Redacted	Redacted		review		Redacted	Redacted	Redacted
1887	SVCEA	Redacted	Redacted	2028	4	Redacted	Redacted		review		Redacted	Redacted	Redacted
1888	SVCEA	Redacted	Redacted	2028	5	Redacted	Redacted		review		Redacted	Redacted	Redacted
1889	SVCEA	Redacted	Redacted	2028	6	Redacted	Redacted		review		Redacted	Redacted	Redacted
1890	SVCEA	Redacted	Redacted	2028	7	Redacted	Redacted		review		Redacted	Redacted	Redacted
1891	SVCEA	Redacted	Redacted	2028	8	Redacted	Redacted		review		Redacted	Redacted	Redacted
1892	SVCEA	Redacted	Redacted	2028	9	Redacted	Redacted		review		Redacted	Redacted	Redacted
1893	SVCEA	Redacted	Redacted	2028	10	Redacted	Redacted		review		Redacted	Redacted	Redacted
1894	SVCEA	Redacted	Redacted	2028	11	Redacted	Redacted		review		Redacted	Redacted	Redacted
1895	SVCEA	Redacted	Redacted	2028	12	Redacted	Redacted		review		Redacted	Redacted	Redacted
1896	SVCEA	Redacted	Redacted	2029	1	Redacted	Redacted		review		Redacted	Redacted	Redacted
1897	SVCEA	Redacted	Redacted	2029	2	Redacted	Redacted		review		Redacted	Redacted	Redacted
1898	SVCEA	Redacted	Redacted	2029	3	Redacted	Redacted		review		Redacted	Redacted	Redacted
1899	SVCEA	Redacted	Redacted	2029	4	Redacted	Redacted		review		Redacted	Redacted	Redacted
1900	SVCEA	Redacted	Redacted	2029	5	Redacted	Redacted		review		Redacted	Redacted	Redacted
1901	SVCEA	Redacted	Redacted	2029	6	Redacted	Redacted		review		Redacted	Redacted	Redacted
1902	SVCEA	Redacted	Redacted	2029	7	Redacted	Redacted		review		Redacted	Redacted	Redacted
1903	SVCEA	Redacted	Redacted	2029	8	Redacted	Redacted		review		Redacted	Redacted	Redacted
1904	SVCEA	Redacted	Redacted	2029	9	Redacted	Redacted		review		Redacted	Redacted	Redacted
1905	SVCEA	Redacted	Redacted	2029	10	Redacted	Redacted		review		Redacted	Redacted	Redacted
1906	SVCEA	Redacted	Redacted	2029	11	Redacted	Redacted		review		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1879	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1880	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1881	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1882	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1883	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1884	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1885	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1886	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1887	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1888	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1889	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1890	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1891	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1892	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1893	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1894	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1895	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1896	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1897	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1898	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1899	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1900	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1901	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1902	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1903	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1904	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1905	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1906	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1879	Redacted	0	0	1	1	1	1	1	1	1	1
1880	Redacted	0	0	1	1	1	1	1	1	1	1
1881	Redacted	0	0	1	1	1	1	1	1	1	1
1882	Redacted	0	0	1	1	1	1	1	1	1	1
1883	Redacted	0	0	1	1	1	1	1	1	1	1
1884	Redacted	0	0	1	1	1	1	1	1	1	1
1885	Redacted	0	0	1	1	1	1	1	1	1	1
1886	Redacted	0	0	1	1	1	1	1	1	1	1
1887	Redacted	0	0	1	1	1	1	1	1	1	1
1888	Redacted	0	0	1	1	1	1	1	1	1	1
1889	Redacted	0	0	1	1	1	1	1	1	1	1
1890	Redacted	0	0	1	1	1	1	1	1	1	1
1891	Redacted	0	0	1	1	1	1	1	1	1	1
1892	Redacted	0	0	1	1	1	1	1	1	1	1
1893	Redacted	0	0	1	1	1	1	1	1	1	1
1894	Redacted	0	0	1	1	1	1	1	1	1	1
1895	Redacted	0	0	1	1	1	1	1	1	1	1
1896	Redacted	0	0	1	1	1	1	1	1	1	1
1897	Redacted	0	0	1	1	1	1	1	1	1	1
1898	Redacted	0	0	1	1	1	1	1	1	1	1
1899	Redacted	0	0	1	1	1	1	1	1	1	1
1900	Redacted	0	0	1	1	1	1	1	1	1	1
1901	Redacted	0	0	1	1	1	1	1	1	1	1
1902	Redacted	0	0	1	1	1	1	1	1	1	1
1903	Redacted	0	0	1	1	1	1	1	1	1	1
1904	Redacted	0	0	1	1	1	1	1	1	1	1
1905	Redacted	0	0	1	1	1	1	1	1	1	1
1906	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1907	SVCEA	Redacted	Redacted	2029	12	Redacted	Redacted		review		Redacted	Redacted	Redacted
1908	SVCEA	Redacted	Redacted	2030	1	Redacted	Redacted		review		Redacted	Redacted	Redacted
1909	SVCEA	Redacted	Redacted	2030	2	Redacted	Redacted		review		Redacted	Redacted	Redacted
1910	SVCEA	Redacted	Redacted	2030	3	Redacted	Redacted		review		Redacted	Redacted	Redacted
1911	SVCEA	Redacted	Redacted	2030	4	Redacted	Redacted		review		Redacted	Redacted	Redacted
1912	SVCEA	Redacted	Redacted	2030	5	Redacted	Redacted		review		Redacted	Redacted	Redacted
1913	SVCEA	Redacted	Redacted	2030	6	Redacted	Redacted		review		Redacted	Redacted	Redacted
1914	SVCEA	Redacted	Redacted	2030	7	Redacted	Redacted		review		Redacted	Redacted	Redacted
1915	SVCEA	Redacted	Redacted	2030	8	Redacted	Redacted		review		Redacted	Redacted	Redacted
1916	SVCEA	Redacted	Redacted	2030	9	Redacted	Redacted		review		Redacted	Redacted	Redacted
1917	SVCEA	Redacted	Redacted	2030	10	Redacted	Redacted		review		Redacted	Redacted	Redacted
1918	SVCEA	Redacted	Redacted	2030	11	Redacted	Redacted		review		Redacted	Redacted	Redacted
1919	SVCEA	Redacted	Redacted	2030	12	Redacted	Redacted		review		Redacted	Redacted	Redacted
1920	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
1921	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
1922	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
1923	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
1924	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
1925	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
1926	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
1927	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
1928	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
1929	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
1930	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
1931	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
1932	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted
1933	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
1934	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1907	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1908	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1909	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1910	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1911	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1912	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1913	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1914	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1915	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1916	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1917	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	1	1
1918	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1919	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_generic	0	1
1920	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1921	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1922	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1923	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1924	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1925	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1926	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1927	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1928	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1929	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1930	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1931	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1932	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1933	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1934	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1907	Redacted	0	0	1	1	1	1	1	1	1	1
1908	Redacted	0	0	1	1	1	1	1	1	1	1
1909	Redacted	0	0	1	1	1	1	1	1	1	1
1910	Redacted	0	0	1	1	1	1	1	1	1	1
1911	Redacted	0	0	1	1	1	1	1	1	1	1
1912	Redacted	0	0	1	1	1	1	1	1	1	1
1913	Redacted	0	0	1	1	1	1	1	1	1	1
1914	Redacted	0	0	1	1	1	1	1	1	1	1
1915	Redacted	0	0	1	1	1	1	1	1	1	1
1916	Redacted	0	0	1	1	1	1	1	1	1	1
1917	Redacted	0	0	1	1	1	1	1	1	1	1
1918	Redacted	0	0	1	1	1	1	1	1	1	1
1919	Redacted	0	0	1	1	1	1	1	1	1	1
1920	Redacted	1	120	1	1	1	1	1	1	1	1
1921	Redacted	0	0	1	1	1	1	1	1	1	1
1922	Redacted	0	0	1	1	1	1	1	1	1	1
1923	Redacted	0	0	1	1	1	1	1	1	1	1
1924	Redacted	0	0	1	1	1	1	1	1	1	1
1925	Redacted	0	0	1	1	1	1	1	1	1	1
1926	Redacted	0	0	1	1	1	1	1	1	1	1
1927	Redacted	0	0	1	1	1	1	1	1	1	1
1928	Redacted	0	0	1	1	1	1	1	1	1	1
1929	Redacted	0	0	1	1	1	1	1	1	1	1
1930	Redacted	0	0	1	1	1	1	1	1	1	1
1931	Redacted	0	0	1	1	1	1	1	1	1	1
1932	Redacted	1	121	1	1	1	1	1	1	1	1
1933	Redacted	0	0	1	1	1	1	1	1	1	1
1934	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1935	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
1936	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
1937	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
1938	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
1939	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
1940	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
1941	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
1942	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
1943	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
1944	SVCEA	Redacted	Redacted	2022	1	0	Redacted		online		Redacted	Redacted	Redacted
1945	SVCEA	Redacted	Redacted	2022	2	0	Redacted		online		Redacted	Redacted	Redacted
1946	SVCEA	Redacted	Redacted	2022	3	0	Redacted		online		Redacted	Redacted	Redacted
1947	SVCEA	Redacted	Redacted	2022	4	0	Redacted		online		Redacted	Redacted	Redacted
1948	SVCEA	Redacted	Redacted	2022	5	0	Redacted		online		Redacted	Redacted	Redacted
1949	SVCEA	Redacted	Redacted	2022	6	0	Redacted		online		Redacted	Redacted	Redacted
1950	SVCEA	Redacted	Redacted	2022	7	0	Redacted		online		Redacted	Redacted	Redacted
1951	SVCEA	Redacted	Redacted	2022	8	0	Redacted		online		Redacted	Redacted	Redacted
1952	SVCEA	Redacted	Redacted	2022	9	0	Redacted		online		Redacted	Redacted	Redacted
1953	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
1954	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted
1955	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted
1956	SVCEA	Redacted	Redacted	2023	1	0	Redacted		online		Redacted	Redacted	Redacted
1957	SVCEA	Redacted	Redacted	2023	2	0	Redacted		online		Redacted	Redacted	Redacted
1958	SVCEA	Redacted	Redacted	2023	3	0	Redacted		online		Redacted	Redacted	Redacted
1959	SVCEA	Redacted	Redacted	2023	4	0	Redacted		online		Redacted	Redacted	Redacted
1960	SVCEA	Redacted	Redacted	2023	5	0	Redacted		online		Redacted	Redacted	Redacted
1961	SVCEA	Redacted	Redacted	2023	6	0	Redacted		online		Redacted	Redacted	Redacted
1962	SVCEA	Redacted	Redacted	2023	7	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1935	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1936	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1937	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1938	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1939	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1940	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1941	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1942	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1943	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1944	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1945	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1946	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1947	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1948	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1949	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1950	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1951	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1952	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1953	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1954	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1955	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1956	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1957	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1958	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1959	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1960	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1961	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1962	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1935	Redacted	0	0	1	1	1	1	1	1	1	1
1936	Redacted	0	0	1	1	1	1	1	1	1	1
1937	Redacted	0	0	1	1	1	1	1	1	1	1
1938	Redacted	0	0	1	1	1	1	1	1	1	1
1939	Redacted	0	0	1	1	1	1	1	1	1	1
1940	Redacted	0	0	1	1	1	1	1	1	1	1
1941	Redacted	0	0	1	1	1	1	1	1	1	1
1942	Redacted	0	0	1	1	1	1	1	1	1	1
1943	Redacted	0	0	1	1	1	1	1	1	1	1
1944	Redacted	1	122	1	1	1	1	1	1	1	1
1945	Redacted	0	0	1	1	1	1	1	1	1	1
1946	Redacted	0	0	1	1	1	1	1	1	1	1
1947	Redacted	0	0	1	1	1	1	1	1	1	1
1948	Redacted	0	0	1	1	1	1	1	1	1	1
1949	Redacted	0	0	1	1	1	1	1	1	1	1
1950	Redacted	0	0	1	1	1	1	1	1	1	1
1951	Redacted	0	0	1	1	1	1	1	1	1	1
1952	Redacted	0	0	1	1	1	1	1	1	1	1
1953	Redacted	0	0	1	1	1	1	1	1	1	1
1954	Redacted	0	0	1	1	1	1	1	1	1	1
1955	Redacted	0	0	1	1	1	1	1	1	1	1
1956	Redacted	0	0	1	1	1	1	1	1	1	1
1957	Redacted	0	0	1	1	1	1	1	1	1	1
1958	Redacted	0	0	1	1	1	1	1	1	1	1
1959	Redacted	0	0	1	1	1	1	1	1	1	1
1960	Redacted	0	0	1	1	1	1	1	1	1	1
1961	Redacted	0	0	1	1	1	1	1	1	1	1
1962	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1963	SVCEA	Redacted	Redacted	2023	8	0	Redacted		online		Redacted	Redacted	Redacted
1964	SVCEA	Redacted	Redacted	2023	9	0	Redacted		online		Redacted	Redacted	Redacted
1965	SVCEA	Redacted	Redacted	2023	10	0	Redacted		online		Redacted	Redacted	Redacted
1966	SVCEA	Redacted	Redacted	2023	11	0	Redacted		online		Redacted	Redacted	Redacted
1967	SVCEA	Redacted	Redacted	2023	12	0	Redacted		online		Redacted	Redacted	Redacted
1968	SVCEA	Redacted	Redacted	2024	1	0	Redacted		online		Redacted	Redacted	Redacted
1969	SVCEA	Redacted	Redacted	2024	2	0	Redacted		online		Redacted	Redacted	Redacted
1970	SVCEA	Redacted	Redacted	2024	3	0	Redacted		online		Redacted	Redacted	Redacted
1971	SVCEA	Redacted	Redacted	2024	4	0	Redacted		online		Redacted	Redacted	Redacted
1972	SVCEA	Redacted	Redacted	2024	5	0	Redacted		online		Redacted	Redacted	Redacted
1973	SVCEA	Redacted	Redacted	2024	6	0	Redacted		online		Redacted	Redacted	Redacted
1974	SVCEA	Redacted	Redacted	2024	7	0	Redacted		online		Redacted	Redacted	Redacted
1975	SVCEA	Redacted	Redacted	2024	8	0	Redacted		online		Redacted	Redacted	Redacted
1976	SVCEA	Redacted	Redacted	2024	9	0	Redacted		online		Redacted	Redacted	Redacted
1977	SVCEA	Redacted	Redacted	2024	10	0	Redacted		online		Redacted	Redacted	Redacted
1978	SVCEA	Redacted	Redacted	2024	11	0	Redacted		online		Redacted	Redacted	Redacted
1979	SVCEA	Redacted	Redacted	2024	12	0	Redacted		online		Redacted	Redacted	Redacted
1980	SVCEA	Redacted	Redacted	2025	1	0	Redacted		online		Redacted	Redacted	Redacted
1981	SVCEA	Redacted	Redacted	2025	2	0	Redacted		online		Redacted	Redacted	Redacted
1982	SVCEA	Redacted	Redacted	2025	3	0	Redacted		online		Redacted	Redacted	Redacted
1983	SVCEA	Redacted	Redacted	2025	4	0	Redacted		online		Redacted	Redacted	Redacted
1984	SVCEA	Redacted	Redacted	2025	5	0	Redacted		online		Redacted	Redacted	Redacted
1985	SVCEA	Redacted	Redacted	2025	6	0	Redacted		online		Redacted	Redacted	Redacted
1986	SVCEA	Redacted	Redacted	2025	7	0	Redacted		online		Redacted	Redacted	Redacted
1987	SVCEA	Redacted	Redacted	2025	8	0	Redacted		online		Redacted	Redacted	Redacted
1988	SVCEA	Redacted	Redacted	2025	9	0	Redacted		online		Redacted	Redacted	Redacted
1989	SVCEA	Redacted	Redacted	2025	10	0	Redacted		online		Redacted	Redacted	Redacted
1990	SVCEA	Redacted	Redacted	2025	11	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1963	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1964	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1965	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1966	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1967	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1968	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1969	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1970	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1971	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1972	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1973	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1974	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1975	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1976	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1977	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1978	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1979	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1980	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1981	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1982	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1983	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1984	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1985	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1986	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1987	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1988	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1989	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1990	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1963	Redacted	0	0	1	1	1	1	1	1	1	1
1964	Redacted	0	0	1	1	1	1	1	1	1	1
1965	Redacted	0	0	1	1	1	1	1	1	1	1
1966	Redacted	0	0	1	1	1	1	1	1	1	1
1967	Redacted	0	0	1	1	1	1	1	1	1	1
1968	Redacted	0	0	1	1	1	1	1	1	1	1
1969	Redacted	0	0	1	1	1	1	1	1	1	1
1970	Redacted	0	0	1	1	1	1	1	1	1	1
1971	Redacted	0	0	1	1	1	1	1	1	1	1
1972	Redacted	0	0	1	1	1	1	1	1	1	1
1973	Redacted	0	0	1	1	1	1	1	1	1	1
1974	Redacted	0	0	1	1	1	1	1	1	1	1
1975	Redacted	0	0	1	1	1	1	1	1	1	1
1976	Redacted	0	0	1	1	1	1	1	1	1	1
1977	Redacted	0	0	1	1	1	1	1	1	1	1
1978	Redacted	0	0	1	1	1	1	1	1	1	1
1979	Redacted	0	0	1	1	1	1	1	1	1	1
1980	Redacted	0	0	1	1	1	1	1	1	1	1
1981	Redacted	0	0	1	1	1	1	1	1	1	1
1982	Redacted	0	0	1	1	1	1	1	1	1	1
1983	Redacted	0	0	1	1	1	1	1	1	1	1
1984	Redacted	0	0	1	1	1	1	1	1	1	1
1985	Redacted	0	0	1	1	1	1	1	1	1	1
1986	Redacted	0	0	1	1	1	1	1	1	1	1
1987	Redacted	0	0	1	1	1	1	1	1	1	1
1988	Redacted	0	0	1	1	1	1	1	1	1	1
1989	Redacted	0	0	1	1	1	1	1	1	1	1
1990	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
1991	SVCEA	Redacted	Redacted	2025	12	0	Redacted		online		Redacted	Redacted	Redacted
1992	SVCEA	Redacted	Redacted	2026	1	0	Redacted		online		Redacted	Redacted	Redacted
1993	SVCEA	Redacted	Redacted	2026	2	0	Redacted		online		Redacted	Redacted	Redacted
1994	SVCEA	Redacted	Redacted	2026	3	0	Redacted		online		Redacted	Redacted	Redacted
1995	SVCEA	Redacted	Redacted	2026	4	0	Redacted		online		Redacted	Redacted	Redacted
1996	SVCEA	Redacted	Redacted	2026	5	0	Redacted		online		Redacted	Redacted	Redacted
1997	SVCEA	Redacted	Redacted	2026	6	0	Redacted		online		Redacted	Redacted	Redacted
1998	SVCEA	Redacted	Redacted	2026	7	0	Redacted		online		Redacted	Redacted	Redacted
1999	SVCEA	Redacted	Redacted	2026	8	0	Redacted		online		Redacted	Redacted	Redacted
2000	SVCEA	Redacted	Redacted	2026	9	0	Redacted		online		Redacted	Redacted	Redacted
2001	SVCEA	Redacted	Redacted	2026	10	0	Redacted		online		Redacted	Redacted	Redacted
2002	SVCEA	Redacted	Redacted	2026	11	0	Redacted		online		Redacted	Redacted	Redacted
2003	SVCEA	Redacted	Redacted	2026	12	0	Redacted		online		Redacted	Redacted	Redacted
2004	SVCEA	Redacted	Redacted	2027	1	0	Redacted		online		Redacted	Redacted	Redacted
2005	SVCEA	Redacted	Redacted	2027	2	0	Redacted		online		Redacted	Redacted	Redacted
2006	SVCEA	Redacted	Redacted	2027	3	0	Redacted		online		Redacted	Redacted	Redacted
2007	SVCEA	Redacted	Redacted	2027	4	0	Redacted		online		Redacted	Redacted	Redacted
2008	SVCEA	Redacted	Redacted	2027	5	0	Redacted		online		Redacted	Redacted	Redacted
2009	SVCEA	Redacted	Redacted	2027	6	0	Redacted		online		Redacted	Redacted	Redacted
2010	SVCEA	Redacted	Redacted	2027	7	0	Redacted		online		Redacted	Redacted	Redacted
2011	SVCEA	Redacted	Redacted	2027	8	0	Redacted		online		Redacted	Redacted	Redacted
2012	SVCEA	Redacted	Redacted	2027	9	0	Redacted		online		Redacted	Redacted	Redacted
2013	SVCEA	Redacted	Redacted	2027	10	0	Redacted		online		Redacted	Redacted	Redacted
2014	SVCEA	Redacted	Redacted	2027	11	0	Redacted		online		Redacted	Redacted	Redacted
2015	SVCEA	Redacted	Redacted	2027	12	0	Redacted		online		Redacted	Redacted	Redacted
2016	SVCEA	Redacted	Redacted	2028	1	0	Redacted		online		Redacted	Redacted	Redacted
2017	SVCEA	Redacted	Redacted	2028	2	0	Redacted		online		Redacted	Redacted	Redacted
2018	SVCEA	Redacted	Redacted	2028	3	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
1991	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1992	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1993	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1994	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1995	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1996	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1997	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1998	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
1999	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2000	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2001	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2002	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2003	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2004	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2005	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2006	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2007	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2008	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2009	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2010	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2011	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2012	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2013	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2014	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2015	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2016	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2017	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2018	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
1991	Redacted	0	0	1	1	1	1	1	1	1	1
1992	Redacted	0	0	1	1	1	1	1	1	1	1
1993	Redacted	0	0	1	1	1	1	1	1	1	1
1994	Redacted	0	0	1	1	1	1	1	1	1	1
1995	Redacted	0	0	1	1	1	1	1	1	1	1
1996	Redacted	0	0	1	1	1	1	1	1	1	1
1997	Redacted	0	0	1	1	1	1	1	1	1	1
1998	Redacted	0	0	1	1	1	1	1	1	1	1
1999	Redacted	0	0	1	1	1	1	1	1	1	1
2000	Redacted	0	0	1	1	1	1	1	1	1	1
2001	Redacted	0	0	1	1	1	1	1	1	1	1
2002	Redacted	0	0	1	1	1	1	1	1	1	1
2003	Redacted	0	0	1	1	1	1	1	1	1	1
2004	Redacted	0	0	1	1	1	1	1	1	1	1
2005	Redacted	0	0	1	1	1	1	1	1	1	1
2006	Redacted	0	0	1	1	1	1	1	1	1	1
2007	Redacted	0	0	1	1	1	1	1	1	1	1
2008	Redacted	0	0	1	1	1	1	1	1	1	1
2009	Redacted	0	0	1	1	1	1	1	1	1	1
2010	Redacted	0	0	1	1	1	1	1	1	1	1
2011	Redacted	0	0	1	1	1	1	1	1	1	1
2012	Redacted	0	0	1	1	1	1	1	1	1	1
2013	Redacted	0	0	1	1	1	1	1	1	1	1
2014	Redacted	0	0	1	1	1	1	1	1	1	1
2015	Redacted	0	0	1	1	1	1	1	1	1	1
2016	Redacted	0	0	1	1	1	1	1	1	1	1
2017	Redacted	0	0	1	1	1	1	1	1	1	1
2018	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2019	SVCEA	Redacted	Redacted	2028	4	0	Redacted		online		Redacted	Redacted	Redacted
2020	SVCEA	Redacted	Redacted	2028	5	0	Redacted		online		Redacted	Redacted	Redacted
2021	SVCEA	Redacted	Redacted	2028	6	0	Redacted		online		Redacted	Redacted	Redacted
2022	SVCEA	Redacted	Redacted	2028	7	0	Redacted		online		Redacted	Redacted	Redacted
2023	SVCEA	Redacted	Redacted	2028	8	0	Redacted		online		Redacted	Redacted	Redacted
2024	SVCEA	Redacted	Redacted	2028	9	0	Redacted		online		Redacted	Redacted	Redacted
2025	SVCEA	Redacted	Redacted	2028	10	0	Redacted		online		Redacted	Redacted	Redacted
2026	SVCEA	Redacted	Redacted	2028	11	0	Redacted		online		Redacted	Redacted	Redacted
2027	SVCEA	Redacted	Redacted	2028	12	0	Redacted		online		Redacted	Redacted	Redacted
2028	SVCEA	Redacted	Redacted	2029	1	0	Redacted		online		Redacted	Redacted	Redacted
2029	SVCEA	Redacted	Redacted	2029	2	0	Redacted		online		Redacted	Redacted	Redacted
2030	SVCEA	Redacted	Redacted	2029	3	0	Redacted		online		Redacted	Redacted	Redacted
2031	SVCEA	Redacted	Redacted	2029	4	0	Redacted		online		Redacted	Redacted	Redacted
2032	SVCEA	Redacted	Redacted	2029	5	0	Redacted		online		Redacted	Redacted	Redacted
2033	SVCEA	Redacted	Redacted	2029	6	0	Redacted		online		Redacted	Redacted	Redacted
2034	SVCEA	Redacted	Redacted	2029	7	0	Redacted		online		Redacted	Redacted	Redacted
2035	SVCEA	Redacted	Redacted	2029	8	0	Redacted		online		Redacted	Redacted	Redacted
2036	SVCEA	Redacted	Redacted	2029	9	0	Redacted		online		Redacted	Redacted	Redacted
2037	SVCEA	Redacted	Redacted	2029	10	0	Redacted		online		Redacted	Redacted	Redacted
2038	SVCEA	Redacted	Redacted	2029	11	0	Redacted		online		Redacted	Redacted	Redacted
2039	SVCEA	Redacted	Redacted	2029	12	0	Redacted		online		Redacted	Redacted	Redacted
2040	SVCEA	Redacted	Redacted	2030	1	0	Redacted		online		Redacted	Redacted	Redacted
2041	SVCEA	Redacted	Redacted	2030	2	0	Redacted		online		Redacted	Redacted	Redacted
2042	SVCEA	Redacted	Redacted	2030	3	0	Redacted		online		Redacted	Redacted	Redacted
2043	SVCEA	Redacted	Redacted	2030	4	0	Redacted		online		Redacted	Redacted	Redacted
2044	SVCEA	Redacted	Redacted	2030	5	0	Redacted		online		Redacted	Redacted	Redacted
2045	SVCEA	Redacted	Redacted	2030	6	0	Redacted		online		Redacted	Redacted	Redacted
2046	SVCEA	Redacted	Redacted	2030	7	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2019	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2020	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2021	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2022	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2023	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2024	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2025	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2026	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2027	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2028	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2029	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2030	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2031	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2032	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2033	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2034	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2035	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2036	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2037	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2038	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2039	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2040	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2041	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2042	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2043	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2044	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2045	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2046	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2019	Redacted	0	0	1	1	1	1	1	1	1	1
2020	Redacted	0	0	1	1	1	1	1	1	1	1
2021	Redacted	0	0	1	1	1	1	1	1	1	1
2022	Redacted	0	0	1	1	1	1	1	1	1	1
2023	Redacted	0	0	1	1	1	1	1	1	1	1
2024	Redacted	0	0	1	1	1	1	1	1	1	1
2025	Redacted	0	0	1	1	1	1	1	1	1	1
2026	Redacted	0	0	1	1	1	1	1	1	1	1
2027	Redacted	0	0	1	1	1	1	1	1	1	1
2028	Redacted	0	0	1	1	1	1	1	1	1	1
2029	Redacted	0	0	1	1	1	1	1	1	1	1
2030	Redacted	0	0	1	1	1	1	1	1	1	1
2031	Redacted	0	0	1	1	1	1	1	1	1	1
2032	Redacted	0	0	1	1	1	1	1	1	1	1
2033	Redacted	0	0	1	1	1	1	1	1	1	1
2034	Redacted	0	0	1	1	1	1	1	1	1	1
2035	Redacted	0	0	1	1	1	1	1	1	1	1
2036	Redacted	0	0	1	1	1	1	1	1	1	1
2037	Redacted	0	0	1	1	1	1	1	1	1	1
2038	Redacted	0	0	1	1	1	1	1	1	1	1
2039	Redacted	0	0	1	1	1	1	1	1	1	1
2040	Redacted	0	0	1	1	1	1	1	1	1	1
2041	Redacted	0	0	1	1	1	1	1	1	1	1
2042	Redacted	0	0	1	1	1	1	1	1	1	1
2043	Redacted	0	0	1	1	1	1	1	1	1	1
2044	Redacted	0	0	1	1	1	1	1	1	1	1
2045	Redacted	0	0	1	1	1	1	1	1	1	1
2046	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2047	SVCEA	Redacted	Redacted	2030	8	0	Redacted		online		Redacted	Redacted	Redacted
2048	SVCEA	Redacted	Redacted	2030	9	0	Redacted		online		Redacted	Redacted	Redacted
2049	SVCEA	Redacted	Redacted	2030	10	0	Redacted		online		Redacted	Redacted	Redacted
2050	SVCEA	Redacted	Redacted	2030	11	0	Redacted		online		Redacted	Redacted	Redacted
2051	SVCEA	Redacted	Redacted	2030	12	0	Redacted		online		Redacted	Redacted	Redacted
2052	SVCEA	Redacted	Redacted	2021	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2053	SVCEA	Redacted	Redacted	2021	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2054	SVCEA	Redacted	Redacted	2021	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2055	SVCEA	Redacted	Redacted	2021	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2056	SVCEA	Redacted	Redacted	2021	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2057	SVCEA	Redacted	Redacted	2021	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2058	SVCEA	Redacted	Redacted	2021	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2059	SVCEA	Redacted	Redacted	2021	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2060	SVCEA	Redacted	Redacted	2021	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2061	SVCEA	Redacted	Redacted	2021	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2062	SVCEA	Redacted	Redacted	2021	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2063	SVCEA	Redacted	Redacted	2021	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2064	SVCEA	Redacted	Redacted	2022	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2065	SVCEA	Redacted	Redacted	2022	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2066	SVCEA	Redacted	Redacted	2022	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2067	SVCEA	Redacted	Redacted	2022	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2068	SVCEA	Redacted	Redacted	2022	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2069	SVCEA	Redacted	Redacted	2022	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2070	SVCEA	Redacted	Redacted	2022	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2071	SVCEA	Redacted	Redacted	2022	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2072	SVCEA	Redacted	Redacted	2022	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2073	SVCEA	Redacted	Redacted	2022	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2074	SVCEA	Redacted	Redacted	2022	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2047	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2048	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2049	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2050	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2051	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	0	1
2052	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	1
2053	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	1
2054	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1
2055	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2056	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	1
2057	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	1
2058	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1
2059	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2060	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	1
2061	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2062	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	1
2063	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2064	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	1
2065	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	1
2066	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1
2067	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2068	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	1
2069	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	1
2070	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1
2071	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2072	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	1
2073	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2074	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2047	Redacted	0	0	1	1	1	1	1	1	1	1
2048	Redacted	0	0	1	1	1	1	1	1	1	1
2049	Redacted	0	0	1	1	1	1	1	1	1	1
2050	Redacted	0	0	1	1	1	1	1	1	1	1
2051	Redacted	0	0	1	1	1	1	1	1	1	1
2052	Redacted	1	123	1	1	1	1	1	1	1	1
2053	Redacted	0	0	1	1	1	1	1	1	1	1
2054	Redacted	0	0	1	1	1	1	1	1	1	1
2055	Redacted	0	0	1	1	1	1	1	1	1	1
2056	Redacted	0	0	1	1	1	1	1	1	1	1
2057	Redacted	0	0	1	1	1	1	1	1	1	1
2058	Redacted	0	0	1	1	1	1	1	1	1	1
2059	Redacted	0	0	1	1	1	1	1	1	1	1
2060	Redacted	0	0	1	1	1	1	1	1	1	1
2061	Redacted	0	0	1	1	1	1	1	1	1	1
2062	Redacted	0	0	1	1	1	1	1	1	1	1
2063	Redacted	0	0	1	1	1	1	1	1	1	1
2064	Redacted	0	0	1	1	1	1	1	1	1	1
2065	Redacted	0	0	1	1	1	1	1	1	1	1
2066	Redacted	0	0	1	1	1	1	1	1	1	1
2067	Redacted	0	0	1	1	1	1	1	1	1	1
2068	Redacted	0	0	1	1	1	1	1	1	1	1
2069	Redacted	0	0	1	1	1	1	1	1	1	1
2070	Redacted	0	0	1	1	1	1	1	1	1	1
2071	Redacted	0	0	1	1	1	1	1	1	1	1
2072	Redacted	0	0	1	1	1	1	1	1	1	1
2073	Redacted	0	0	1	1	1	1	1	1	1	1
2074	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2075	SVCEA	Redacted	Redacted	2022	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2076	SVCEA	Redacted	Redacted	2023	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2077	SVCEA	Redacted	Redacted	2023	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2078	SVCEA	Redacted	Redacted	2023	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2079	SVCEA	Redacted	Redacted	2023	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2080	SVCEA	Redacted	Redacted	2023	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2081	SVCEA	Redacted	Redacted	2023	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2082	SVCEA	Redacted	Redacted	2023	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2083	SVCEA	Redacted	Redacted	2023	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2084	SVCEA	Redacted	Redacted	2023	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2085	SVCEA	Redacted	Redacted	2023	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2086	SVCEA	Redacted	Redacted	2023	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2087	SVCEA	Redacted	Redacted	2023	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2088	SVCEA	Redacted	Redacted	2024	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2089	SVCEA	Redacted	Redacted	2024	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2090	SVCEA	Redacted	Redacted	2024	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2091	SVCEA	Redacted	Redacted	2024	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2092	SVCEA	Redacted	Redacted	2024	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2093	SVCEA	Redacted	Redacted	2024	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2094	SVCEA	Redacted	Redacted	2024	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2095	SVCEA	Redacted	Redacted	2024	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2096	SVCEA	Redacted	Redacted	2024	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2097	SVCEA	Redacted	Redacted	2024	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2098	SVCEA	Redacted	Redacted	2024	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2099	SVCEA	Redacted	Redacted	2024	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2100	SVCEA	Redacted	Redacted	2025	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2101	SVCEA	Redacted	Redacted	2025	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2102	SVCEA	Redacted	Redacted	2025	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2075	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2076	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	1
2077	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	1
2078	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1
2079	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2080	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	1
2081	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	1
2082	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1
2083	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2084	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	1
2085	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2086	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	1
2087	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2088	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	1
2089	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	1
2090	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1
2091	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2092	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	1
2093	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	1
2094	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1
2095	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2096	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	1
2097	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2098	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	1
2099	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2100	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	1
2101	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	1
2102	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2075	Redacted	0	0	1	1	1	1	1	1	1	1
2076	Redacted	0	0	1	1	1	1	1	1	1	1
2077	Redacted	0	0	1	1	1	1	1	1	1	1
2078	Redacted	0	0	1	1	1	1	1	1	1	1
2079	Redacted	0	0	1	1	1	1	1	1	1	1
2080	Redacted	0	0	1	1	1	1	1	1	1	1
2081	Redacted	0	0	1	1	1	1	1	1	1	1
2082	Redacted	0	0	1	1	1	1	1	1	1	1
2083	Redacted	0	0	1	1	1	1	1	1	1	1
2084	Redacted	0	0	1	1	1	1	1	1	1	1
2085	Redacted	0	0	1	1	1	1	1	1	1	1
2086	Redacted	0	0	1	1	1	1	1	1	1	1
2087	Redacted	0	0	1	1	1	1	1	1	1	1
2088	Redacted	0	0	1	1	1	1	1	1	1	1
2089	Redacted	0	0	1	1	1	1	1	1	1	1
2090	Redacted	0	0	1	1	1	1	1	1	1	1
2091	Redacted	0	0	1	1	1	1	1	1	1	1
2092	Redacted	0	0	1	1	1	1	1	1	1	1
2093	Redacted	0	0	1	1	1	1	1	1	1	1
2094	Redacted	0	0	1	1	1	1	1	1	1	1
2095	Redacted	0	0	1	1	1	1	1	1	1	1
2096	Redacted	0	0	1	1	1	1	1	1	1	1
2097	Redacted	0	0	1	1	1	1	1	1	1	1
2098	Redacted	0	0	1	1	1	1	1	1	1	1
2099	Redacted	0	0	1	1	1	1	1	1	1	1
2100	Redacted	0	0	1	1	1	1	1	1	1	1
2101	Redacted	0	0	1	1	1	1	1	1	1	1
2102	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2103	SVCEA	Redacted	Redacted	2025	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2104	SVCEA	Redacted	Redacted	2025	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2105	SVCEA	Redacted	Redacted	2025	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2106	SVCEA	Redacted	Redacted	2025	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2107	SVCEA	Redacted	Redacted	2025	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2108	SVCEA	Redacted	Redacted	2025	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2109	SVCEA	Redacted	Redacted	2025	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2110	SVCEA	Redacted	Redacted	2025	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2111	SVCEA	Redacted	Redacted	2025	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2112	SVCEA	Redacted	Redacted	2026	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2113	SVCEA	Redacted	Redacted	2026	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2114	SVCEA	Redacted	Redacted	2026	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2115	SVCEA	Redacted	Redacted	2026	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2116	SVCEA	Redacted	Redacted	2026	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2117	SVCEA	Redacted	Redacted	2026	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2118	SVCEA	Redacted	Redacted	2026	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2119	SVCEA	Redacted	Redacted	2026	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2120	SVCEA	Redacted	Redacted	2026	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2121	SVCEA	Redacted	Redacted	2026	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2122	SVCEA	Redacted	Redacted	2026	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2123	SVCEA	Redacted	Redacted	2026	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2124	SVCEA	Redacted	Redacted	2027	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2125	SVCEA	Redacted	Redacted	2027	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2126	SVCEA	Redacted	Redacted	2027	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2127	SVCEA	Redacted	Redacted	2027	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2128	SVCEA	Redacted	Redacted	2027	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2129	SVCEA	Redacted	Redacted	2027	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2130	SVCEA	Redacted	Redacted	2027	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2103	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2104	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	1
2105	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	1
2106	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1
2107	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2108	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	1
2109	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2110	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	1
2111	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2112	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	1
2113	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	1
2114	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1
2115	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2116	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	1
2117	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	1
2118	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1
2119	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2120	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	1
2121	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2122	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	1
2123	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2124	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	1
2125	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	1
2126	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1
2127	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2128	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	1
2129	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	1
2130	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2103	Redacted	0	0	1	1	1	1	1	1	1	1
2104	Redacted	0	0	1	1	1	1	1	1	1	1
2105	Redacted	0	0	1	1	1	1	1	1	1	1
2106	Redacted	0	0	1	1	1	1	1	1	1	1
2107	Redacted	0	0	1	1	1	1	1	1	1	1
2108	Redacted	0	0	1	1	1	1	1	1	1	1
2109	Redacted	0	0	1	1	1	1	1	1	1	1
2110	Redacted	0	0	1	1	1	1	1	1	1	1
2111	Redacted	0	0	1	1	1	1	1	1	1	1
2112	Redacted	0	0	1	1	1	1	1	1	1	1
2113	Redacted	0	0	1	1	1	1	1	1	1	1
2114	Redacted	0	0	1	1	1	1	1	1	1	1
2115	Redacted	0	0	1	1	1	1	1	1	1	1
2116	Redacted	0	0	1	1	1	1	1	1	1	1
2117	Redacted	0	0	1	1	1	1	1	1	1	1
2118	Redacted	0	0	1	1	1	1	1	1	1	1
2119	Redacted	0	0	1	1	1	1	1	1	1	1
2120	Redacted	0	0	1	1	1	1	1	1	1	1
2121	Redacted	0	0	1	1	1	1	1	1	1	1
2122	Redacted	0	0	1	1	1	1	1	1	1	1
2123	Redacted	0	0	1	1	1	1	1	1	1	1
2124	Redacted	0	0	1	1	1	1	1	1	1	1
2125	Redacted	0	0	1	1	1	1	1	1	1	1
2126	Redacted	0	0	1	1	1	1	1	1	1	1
2127	Redacted	0	0	1	1	1	1	1	1	1	1
2128	Redacted	0	0	1	1	1	1	1	1	1	1
2129	Redacted	0	0	1	1	1	1	1	1	1	1
2130	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2131	SVCEA	Redacted	Redacted	2027	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2132	SVCEA	Redacted	Redacted	2027	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2133	SVCEA	Redacted	Redacted	2027	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2134	SVCEA	Redacted	Redacted	2027	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2135	SVCEA	Redacted	Redacted	2027	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2136	SVCEA	Redacted	Redacted	2028	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2137	SVCEA	Redacted	Redacted	2028	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2138	SVCEA	Redacted	Redacted	2028	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2139	SVCEA	Redacted	Redacted	2028	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2140	SVCEA	Redacted	Redacted	2028	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2141	SVCEA	Redacted	Redacted	2028	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2142	SVCEA	Redacted	Redacted	2028	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2143	SVCEA	Redacted	Redacted	2028	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2144	SVCEA	Redacted	Redacted	2028	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2145	SVCEA	Redacted	Redacted	2028	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2146	SVCEA	Redacted	Redacted	2028	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2147	SVCEA	Redacted	Redacted	2028	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2148	SVCEA	Redacted	Redacted	2029	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2149	SVCEA	Redacted	Redacted	2029	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2150	SVCEA	Redacted	Redacted	2029	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2151	SVCEA	Redacted	Redacted	2029	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2152	SVCEA	Redacted	Redacted	2029	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2153	SVCEA	Redacted	Redacted	2029	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2154	SVCEA	Redacted	Redacted	2029	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2155	SVCEA	Redacted	Redacted	2029	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2156	SVCEA	Redacted	Redacted	2029	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2157	SVCEA	Redacted	Redacted	2029	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2158	SVCEA	Redacted	Redacted	2029	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2131	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2132	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	1
2133	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2134	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	1
2135	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2136	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	1
2137	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	1
2138	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1
2139	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2140	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	1
2141	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	1
2142	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1
2143	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2144	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	1
2145	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2146	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	1
2147	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2148	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	1
2149	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	1
2150	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1
2151	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2152	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	1
2153	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	1
2154	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1
2155	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2156	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	1
2157	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2158	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2131	Redacted	0	0	1	1	1	1	1	1	1	1
2132	Redacted	0	0	1	1	1	1	1	1	1	1
2133	Redacted	0	0	1	1	1	1	1	1	1	1
2134	Redacted	0	0	1	1	1	1	1	1	1	1
2135	Redacted	0	0	1	1	1	1	1	1	1	1
2136	Redacted	0	0	1	1	1	1	1	1	1	1
2137	Redacted	0	0	1	1	1	1	1	1	1	1
2138	Redacted	0	0	1	1	1	1	1	1	1	1
2139	Redacted	0	0	1	1	1	1	1	1	1	1
2140	Redacted	0	0	1	1	1	1	1	1	1	1
2141	Redacted	0	0	1	1	1	1	1	1	1	1
2142	Redacted	0	0	1	1	1	1	1	1	1	1
2143	Redacted	0	0	1	1	1	1	1	1	1	1
2144	Redacted	0	0	1	1	1	1	1	1	1	1
2145	Redacted	0	0	1	1	1	1	1	1	1	1
2146	Redacted	0	0	1	1	1	1	1	1	1	1
2147	Redacted	0	0	1	1	1	1	1	1	1	1
2148	Redacted	0	0	1	1	1	1	1	1	1	1
2149	Redacted	0	0	1	1	1	1	1	1	1	1
2150	Redacted	0	0	1	1	1	1	1	1	1	1
2151	Redacted	0	0	1	1	1	1	1	1	1	1
2152	Redacted	0	0	1	1	1	1	1	1	1	1
2153	Redacted	0	0	1	1	1	1	1	1	1	1
2154	Redacted	0	0	1	1	1	1	1	1	1	1
2155	Redacted	0	0	1	1	1	1	1	1	1	1
2156	Redacted	0	0	1	1	1	1	1	1	1	1
2157	Redacted	0	0	1	1	1	1	1	1	1	1
2158	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2159	SVCEA	Redacted	Redacted	2029	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2160	SVCEA	Redacted	Redacted	2030	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2161	SVCEA	Redacted	Redacted	2030	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2162	SVCEA	Redacted	Redacted	2030	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2163	SVCEA	Redacted	Redacted	2030	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2164	SVCEA	Redacted	Redacted	2030	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2165	SVCEA	Redacted	Redacted	2030	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2166	SVCEA	Redacted	Redacted	2030	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2167	SVCEA	Redacted	Redacted	2030	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2168	SVCEA	Redacted	Redacted	2030	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2169	SVCEA	Redacted	Redacted	2030	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2170	SVCEA	Redacted	Redacted	2030	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2171	SVCEA	Redacted	Redacted	2030	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
2172	SVCEA	Redacted	Redacted	2023	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2173	SVCEA	Redacted	Redacted	2023	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2174	SVCEA	Redacted	Redacted	2023	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2175	SVCEA	Redacted	Redacted	2023	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2176	SVCEA	Redacted	Redacted	2023	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2177	SVCEA	Redacted	Redacted	2023	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2178	SVCEA	Redacted	Redacted	2023	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2179	SVCEA	Redacted	Redacted	2023	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2180	SVCEA	Redacted	Redacted	2023	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2181	SVCEA	Redacted	Redacted	2023	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2182	SVCEA	Redacted	Redacted	2023	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2183	SVCEA	Redacted	Redacted	2023	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2184	SVCEA	Redacted	Redacted	2024	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2185	SVCEA	Redacted	Redacted	2024	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2186	SVCEA	Redacted	Redacted	2024	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2187	SVCEA	Redacted	Redacted	2024	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2188	SVCEA	Redacted	Redacted	2024	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2159	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2160	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	1
2161	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	1
2162	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1
2163	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2164	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	1
2165	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	1
2166	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	1
2167	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	1
2168	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	1
2169	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2170	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	1
2171	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	1
2172	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2173	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2174	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2175	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2176	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2177	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2178	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2179	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2180	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2181	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2182	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2183	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2184	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2185	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2186	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2187	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2188	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2159	Redacted	0	0	1	1	1	1	1	1	1	1
2160	Redacted	0	0	1	1	1	1	1	1	1	1
2161	Redacted	0	0	1	1	1	1	1	1	1	1
2162	Redacted	0	0	1	1	1	1	1	1	1	1
2163	Redacted	0	0	1	1	1	1	1	1	1	1
2164	Redacted	0	0	1	1	1	1	1	1	1	1
2165	Redacted	0	0	1	1	1	1	1	1	1	1
2166	Redacted	0	0	1	1	1	1	1	1	1	1
2167	Redacted	0	0	1	1	1	1	1	1	1	1
2168	Redacted	0	0	1	1	1	1	1	1	1	1
2169	Redacted	0	0	1	1	1	1	1	1	1	1
2170	Redacted	0	0	1	1	1	1	1	1	1	1
2171	Redacted	0	0	1	1	1	1	1	1	1	1
2172	Redacted	1	124	1	1	1	1	1	1	1	1
2173	Redacted	0	0	1	1	1	1	1	1	1	1
2174	Redacted	0	0	1	1	1	1	1	1	1	1
2175	Redacted	0	0	1	1	1	1	1	1	1	1
2176	Redacted	0	0	1	1	1	1	1	1	1	1
2177	Redacted	0	0	1	1	1	1	1	1	1	1
2178	Redacted	0	0	1	1	1	1	1	1	1	1
2179	Redacted	0	0	1	1	1	1	1	1	1	1
2180	Redacted	0	0	1	1	1	1	1	1	1	1
2181	Redacted	0	0	1	1	1	1	1	1	1	1
2182	Redacted	0	0	1	1	1	1	1	1	1	1
2183	Redacted	0	0	1	1	1	1	1	1	1	1
2184	Redacted	0	0	1	1	1	1	1	1	1	1
2185	Redacted	0	0	1	1	1	1	1	1	1	1
2186	Redacted	0	0	1	1	1	1	1	1	1	1
2187	Redacted	0	0	1	1	1	1	1	1	1	1
2188	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2189	SVCEA	Redacted	Redacted	2024	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2190	SVCEA	Redacted	Redacted	2024	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2191	SVCEA	Redacted	Redacted	2024	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2192	SVCEA	Redacted	Redacted	2024	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2193	SVCEA	Redacted	Redacted	2024	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2194	SVCEA	Redacted	Redacted	2024	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2195	SVCEA	Redacted	Redacted	2024	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2196	SVCEA	Redacted	Redacted	2025	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2197	SVCEA	Redacted	Redacted	2025	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2198	SVCEA	Redacted	Redacted	2025	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2199	SVCEA	Redacted	Redacted	2025	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2200	SVCEA	Redacted	Redacted	2025	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2201	SVCEA	Redacted	Redacted	2025	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2202	SVCEA	Redacted	Redacted	2025	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2203	SVCEA	Redacted	Redacted	2025	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2204	SVCEA	Redacted	Redacted	2025	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2205	SVCEA	Redacted	Redacted	2025	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2206	SVCEA	Redacted	Redacted	2025	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2207	SVCEA	Redacted	Redacted	2025	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2208	SVCEA	Redacted	Redacted	2026	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2209	SVCEA	Redacted	Redacted	2026	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2210	SVCEA	Redacted	Redacted	2026	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2211	SVCEA	Redacted	Redacted	2026	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2212	SVCEA	Redacted	Redacted	2026	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2213	SVCEA	Redacted	Redacted	2026	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2214	SVCEA	Redacted	Redacted	2026	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2215	SVCEA	Redacted	Redacted	2026	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2216	SVCEA	Redacted	Redacted	2026	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2217	SVCEA	Redacted	Redacted	2026	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2218	SVCEA	Redacted	Redacted	2026	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2219	SVCEA	Redacted	Redacted	2026	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2220	SVCEA	Redacted	Redacted	2027	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2189	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2190	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2191	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2192	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2193	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2194	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2195	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2196	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2197	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2198	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2199	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2200	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2201	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2202	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2203	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2204	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2205	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2206	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2207	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2208	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2209	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2210	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2211	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2212	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2213	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2214	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2215	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2216	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2217	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2218	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2219	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2220	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2189	Redacted	0	0	1	1	1	1	1	1	1	1
2190	Redacted	0	0	1	1	1	1	1	1	1	1
2191	Redacted	0	0	1	1	1	1	1	1	1	1
2192	Redacted	0	0	1	1	1	1	1	1	1	1
2193	Redacted	0	0	1	1	1	1	1	1	1	1
2194	Redacted	0	0	1	1	1	1	1	1	1	1
2195	Redacted	0	0	1	1	1	1	1	1	1	1
2196	Redacted	0	0	1	1	1	1	1	1	1	1
2197	Redacted	0	0	1	1	1	1	1	1	1	1
2198	Redacted	0	0	1	1	1	1	1	1	1	1
2199	Redacted	0	0	1	1	1	1	1	1	1	1
2200	Redacted	0	0	1	1	1	1	1	1	1	1
2201	Redacted	0	0	1	1	1	1	1	1	1	1
2202	Redacted	0	0	1	1	1	1	1	1	1	1
2203	Redacted	0	0	1	1	1	1	1	1	1	1
2204	Redacted	0	0	1	1	1	1	1	1	1	1
2205	Redacted	0	0	1	1	1	1	1	1	1	1
2206	Redacted	0	0	1	1	1	1	1	1	1	1
2207	Redacted	0	0	1	1	1	1	1	1	1	1
2208	Redacted	0	0	1	1	1	1	1	1	1	1
2209	Redacted	0	0	1	1	1	1	1	1	1	1
2210	Redacted	0	0	1	1	1	1	1	1	1	1
2211	Redacted	0	0	1	1	1	1	1	1	1	1
2212	Redacted	0	0	1	1	1	1	1	1	1	1
2213	Redacted	0	0	1	1	1	1	1	1	1	1
2214	Redacted	0	0	1	1	1	1	1	1	1	1
2215	Redacted	0	0	1	1	1	1	1	1	1	1
2216	Redacted	0	0	1	1	1	1	1	1	1	1
2217	Redacted	0	0	1	1	1	1	1	1	1	1
2218	Redacted	0	0	1	1	1	1	1	1	1	1
2219	Redacted	0	0	1	1	1	1	1	1	1	1
2220	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2221	SVCEA	Redacted	Redacted	2027	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2222	SVCEA	Redacted	Redacted	2027	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2223	SVCEA	Redacted	Redacted	2027	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2224	SVCEA	Redacted	Redacted	2027	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2225	SVCEA	Redacted	Redacted	2027	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2226	SVCEA	Redacted	Redacted	2027	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2227	SVCEA	Redacted	Redacted	2027	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2228	SVCEA	Redacted	Redacted	2027	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2229	SVCEA	Redacted	Redacted	2027	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2230	SVCEA	Redacted	Redacted	2027	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2231	SVCEA	Redacted	Redacted	2027	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2232	SVCEA	Redacted	Redacted	2028	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2233	SVCEA	Redacted	Redacted	2028	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2234	SVCEA	Redacted	Redacted	2028	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2235	SVCEA	Redacted	Redacted	2028	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2236	SVCEA	Redacted	Redacted	2028	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2237	SVCEA	Redacted	Redacted	2028	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2238	SVCEA	Redacted	Redacted	2028	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2239	SVCEA	Redacted	Redacted	2028	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2240	SVCEA	Redacted	Redacted	2028	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2241	SVCEA	Redacted	Redacted	2028	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2242	SVCEA	Redacted	Redacted	2028	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2243	SVCEA	Redacted	Redacted	2028	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2244	SVCEA	Redacted	Redacted	2029	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2245	SVCEA	Redacted	Redacted	2029	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2246	SVCEA	Redacted	Redacted	2029	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2247	SVCEA	Redacted	Redacted	2029	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2248	SVCEA	Redacted	Redacted	2029	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2249	SVCEA	Redacted	Redacted	2029	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2250	SVCEA	Redacted	Redacted	2029	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2251	SVCEA	Redacted	Redacted	2029	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2252	SVCEA	Redacted	Redacted	2029	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2221	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2222	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2223	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2224	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2225	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2226	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2227	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2228	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2229	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2230	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2231	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2232	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2233	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2234	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2235	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2236	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2237	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2238	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2239	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2240	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2241	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2242	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2243	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2244	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2245	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2246	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2247	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2248	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2249	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2250	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2251	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2252	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2221	Redacted	0	0	1	1	1	1	1	1	1	1
2222	Redacted	0	0	1	1	1	1	1	1	1	1
2223	Redacted	0	0	1	1	1	1	1	1	1	1
2224	Redacted	0	0	1	1	1	1	1	1	1	1
2225	Redacted	0	0	1	1	1	1	1	1	1	1
2226	Redacted	0	0	1	1	1	1	1	1	1	1
2227	Redacted	0	0	1	1	1	1	1	1	1	1
2228	Redacted	0	0	1	1	1	1	1	1	1	1
2229	Redacted	0	0	1	1	1	1	1	1	1	1
2230	Redacted	0	0	1	1	1	1	1	1	1	1
2231	Redacted	0	0	1	1	1	1	1	1	1	1
2232	Redacted	0	0	1	1	1	1	1	1	1	1
2233	Redacted	0	0	1	1	1	1	1	1	1	1
2234	Redacted	0	0	1	1	1	1	1	1	1	1
2235	Redacted	0	0	1	1	1	1	1	1	1	1
2236	Redacted	0	0	1	1	1	1	1	1	1	1
2237	Redacted	0	0	1	1	1	1	1	1	1	1
2238	Redacted	0	0	1	1	1	1	1	1	1	1
2239	Redacted	0	0	1	1	1	1	1	1	1	1
2240	Redacted	0	0	1	1	1	1	1	1	1	1
2241	Redacted	0	0	1	1	1	1	1	1	1	1
2242	Redacted	0	0	1	1	1	1	1	1	1	1
2243	Redacted	0	0	1	1	1	1	1	1	1	1
2244	Redacted	0	0	1	1	1	1	1	1	1	1
2245	Redacted	0	0	1	1	1	1	1	1	1	1
2246	Redacted	0	0	1	1	1	1	1	1	1	1
2247	Redacted	0	0	1	1	1	1	1	1	1	1
2248	Redacted	0	0	1	1	1	1	1	1	1	1
2249	Redacted	0	0	1	1	1	1	1	1	1	1
2250	Redacted	0	0	1	1	1	1	1	1	1	1
2251	Redacted	0	0	1	1	1	1	1	1	1	1
2252	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2253	SVCEA	Redacted	Redacted	2029	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2254	SVCEA	Redacted	Redacted	2029	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2255	SVCEA	Redacted	Redacted	2029	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2256	SVCEA	Redacted	Redacted	2030	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2257	SVCEA	Redacted	Redacted	2030	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2258	SVCEA	Redacted	Redacted	2030	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2259	SVCEA	Redacted	Redacted	2030	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2260	SVCEA	Redacted	Redacted	2030	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2261	SVCEA	Redacted	Redacted	2030	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2262	SVCEA	Redacted	Redacted	2030	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2263	SVCEA	Redacted	Redacted	2030	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2264	SVCEA	Redacted	Redacted	2030	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2265	SVCEA	Redacted	Redacted	2030	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2266	SVCEA	Redacted	Redacted	2030	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2267	SVCEA	Redacted	Redacted	2030	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2268	SVCEA	Redacted	Redacted	2023	1	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2269	SVCEA	Redacted	Redacted	2023	2	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2270	SVCEA	Redacted	Redacted	2023	3	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2271	SVCEA	Redacted	Redacted	2023	4	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2272	SVCEA	Redacted	Redacted	2023	5	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2273	SVCEA	Redacted	Redacted	2023	6	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2274	SVCEA	Redacted	Redacted	2023	7	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2275	SVCEA	Redacted	Redacted	2023	8	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2276	SVCEA	Redacted	Redacted	2023	9	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2277	SVCEA	Redacted	Redacted	2023	10	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2278	SVCEA	Redacted	Redacted	2023	11	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2279	SVCEA	Redacted	Redacted	2023	12	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2280	SVCEA	Redacted	Redacted	2024	1	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2281	SVCEA	Redacted	Redacted	2024	2	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2282	SVCEA	Redacted	Redacted	2024	3	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2253	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2254	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2255	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2256	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2257	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2258	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2259	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2260	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2261	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2262	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2263	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2264	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2265	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2266	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2267	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2268	1	Redacted	Redacted	14%	1	Redacted	Redacted	ok	existing_generic	1	1
2269	1	Redacted	Redacted	12%	1	Redacted	Redacted	ok	existing_generic	1	1
2270	1	Redacted	Redacted	28%	1	Redacted	Redacted	ok	existing_generic	1	1
2271	1	Redacted	Redacted	25%	1	Redacted	Redacted	ok	existing_generic	1	1
2272	1	Redacted	Redacted	25%	1	Redacted	Redacted	ok	existing_generic	1	1
2273	1	Redacted	Redacted	33%	1	Redacted	Redacted	ok	existing_generic	1	1
2274	1	Redacted	Redacted	23%	1	Redacted	Redacted	ok	existing_generic	1	1
2275	1	Redacted	Redacted	21%	1	Redacted	Redacted	ok	existing_generic	1	1
2276	1	Redacted	Redacted	15%	1	Redacted	Redacted	ok	existing_generic	1	1
2277	1	Redacted	Redacted	8%	1	Redacted	Redacted	ok	existing_generic	1	1
2278	1	Redacted	Redacted	12%	1	Redacted	Redacted	ok	existing_generic	1	1
2279	1	Redacted	Redacted	13%	1	Redacted	Redacted	ok	existing_generic	1	1
2280	1	Redacted	Redacted	16%	1	Redacted	Redacted	ok	existing_generic	1	1
2281	1	Redacted	Redacted	14%	1	Redacted	Redacted	ok	existing_generic	1	1
2282	1	Redacted	Redacted	32%	1	Redacted	Redacted	ok	existing_generic	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2253	Redacted	0	0	1	1	1	1	1	1	1	1
2254	Redacted	0	0	1	1	1	1	1	1	1	1
2255	Redacted	0	0	1	1	1	1	1	1	1	1
2256	Redacted	0	0	1	1	1	1	1	1	1	1
2257	Redacted	0	0	1	1	1	1	1	1	1	1
2258	Redacted	0	0	1	1	1	1	1	1	1	1
2259	Redacted	0	0	1	1	1	1	1	1	1	1
2260	Redacted	0	0	1	1	1	1	1	1	1	1
2261	Redacted	0	0	1	1	1	1	1	1	1	1
2262	Redacted	0	0	1	1	1	1	1	1	1	1
2263	Redacted	0	0	1	1	1	1	1	1	1	1
2264	Redacted	0	0	1	1	1	1	1	1	1	1
2265	Redacted	0	0	1	1	1	1	1	1	1	1
2266	Redacted	0	0	1	1	1	1	1	1	1	1
2267	Redacted	0	0	1	1	1	1	1	1	1	1
2268	Redacted	1	125	1	1	1	1	1	1	1	1
2269	Redacted	0	0	1	1	1	1	1	1	1	1
2270	Redacted	0	0	1	1	1	1	1	1	1	1
2271	Redacted	0	0	1	1	1	1	1	1	1	1
2272	Redacted	0	0	1	1	1	1	1	1	1	1
2273	Redacted	0	0	1	1	1	1	1	1	1	1
2274	Redacted	0	0	1	1	1	1	1	1	1	1
2275	Redacted	0	0	1	1	1	1	1	1	1	1
2276	Redacted	0	0	1	1	1	1	1	1	1	1
2277	Redacted	0	0	1	1	1	1	1	1	1	1
2278	Redacted	0	0	1	1	1	1	1	1	1	1
2279	Redacted	0	0	1	1	1	1	1	1	1	1
2280	Redacted	0	0	1	1	1	1	1	1	1	1
2281	Redacted	0	0	1	1	1	1	1	1	1	1
2282	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2283	SVCEA	Redacted	Redacted	2024	4	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2284	SVCEA	Redacted	Redacted	2024	5	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2285	SVCEA	Redacted	Redacted	2024	6	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2286	SVCEA	Redacted	Redacted	2024	7	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2287	SVCEA	Redacted	Redacted	2024	8	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2288	SVCEA	Redacted	Redacted	2024	9	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2289	SVCEA	Redacted	Redacted	2024	10	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2290	SVCEA	Redacted	Redacted	2024	11	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2291	SVCEA	Redacted	Redacted	2024	12	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2292	SVCEA	Redacted	Redacted	2025	1	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2293	SVCEA	Redacted	Redacted	2025	2	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2294	SVCEA	Redacted	Redacted	2025	3	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2295	SVCEA	Redacted	Redacted	2025	4	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2296	SVCEA	Redacted	Redacted	2025	5	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2297	SVCEA	Redacted	Redacted	2025	6	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2298	SVCEA	Redacted	Redacted	2025	7	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2299	SVCEA	Redacted	Redacted	2025	8	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2300	SVCEA	Redacted	Redacted	2025	9	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2301	SVCEA	Redacted	Redacted	2025	10	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2302	SVCEA	Redacted	Redacted	2025	11	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2303	SVCEA	Redacted	Redacted	2025	12	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2304	SVCEA	Redacted	Redacted	2026	1	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2305	SVCEA	Redacted	Redacted	2026	2	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2306	SVCEA	Redacted	Redacted	2026	3	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2307	SVCEA	Redacted	Redacted	2026	4	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2308	SVCEA	Redacted	Redacted	2026	5	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2309	SVCEA	Redacted	Redacted	2026	6	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2310	SVCEA	Redacted	Redacted	2026	7	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2283	1	Redacted	Redacted	29%	1	Redacted	Redacted	ok	existing_generic	1	1
2284	1	Redacted	Redacted	29%	1	Redacted	Redacted	ok	existing_generic	1	1
2285	1	Redacted	Redacted	38%	1	Redacted	Redacted	ok	existing_generic	1	1
2286	1	Redacted	Redacted	26%	1	Redacted	Redacted	ok	existing_generic	1	1
2287	1	Redacted	Redacted	24%	1	Redacted	Redacted	ok	existing_generic	1	1
2288	1	Redacted	Redacted	17%	1	Redacted	Redacted	ok	existing_generic	1	1
2289	1	Redacted	Redacted	9%	1	Redacted	Redacted	ok	existing_generic	1	1
2290	1	Redacted	Redacted	14%	1	Redacted	Redacted	ok	existing_generic	1	1
2291	1	Redacted	Redacted	15%	1	Redacted	Redacted	ok	existing_generic	1	1
2292	1	Redacted	Redacted	18%	1	Redacted	Redacted	ok	existing_generic	1	1
2293	1	Redacted	Redacted	16%	1	Redacted	Redacted	ok	existing_generic	1	1
2294	1	Redacted	Redacted	36%	1	Redacted	Redacted	ok	existing_generic	1	1
2295	1	Redacted	Redacted	33%	1	Redacted	Redacted	ok	existing_generic	1	1
2296	1	Redacted	Redacted	33%	1	Redacted	Redacted	ok	existing_generic	1	1
2297	1	Redacted	Redacted	43%	1	Redacted	Redacted	ok	existing_generic	1	1
2298	1	Redacted	Redacted	30%	1	Redacted	Redacted	ok	existing_generic	1	1
2299	1	Redacted	Redacted	27%	1	Redacted	Redacted	ok	existing_generic	1	1
2300	1	Redacted	Redacted	20%	1	Redacted	Redacted	ok	existing_generic	1	1
2301	1	Redacted	Redacted	10%	1	Redacted	Redacted	ok	existing_generic	1	1
2302	1	Redacted	Redacted	16%	1	Redacted	Redacted	ok	existing_generic	1	1
2303	1	Redacted	Redacted	17%	1	Redacted	Redacted	ok	existing_generic	1	1
2304	1	Redacted	Redacted	20%	1	Redacted	Redacted	ok	existing_generic	1	1
2305	1	Redacted	Redacted	17%	1	Redacted	Redacted	ok	existing_generic	1	1
2306	1	Redacted	Redacted	41%	1	Redacted	Redacted	ok	existing_generic	1	1
2307	1	Redacted	Redacted	36%	1	Redacted	Redacted	ok	existing_generic	1	1
2308	1	Redacted	Redacted	36%	1	Redacted	Redacted	ok	existing_generic	1	1
2309	1	Redacted	Redacted	48%	1	Redacted	Redacted	ok	existing_generic	1	1
2310	1	Redacted	Redacted	33%	1	Redacted	Redacted	ok	existing_generic	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2283	Redacted	0	0	1	1	1	1	1	1	1	1
2284	Redacted	0	0	1	1	1	1	1	1	1	1
2285	Redacted	0	0	1	1	1	1	1	1	1	1
2286	Redacted	0	0	1	1	1	1	1	1	1	1
2287	Redacted	0	0	1	1	1	1	1	1	1	1
2288	Redacted	0	0	1	1	1	1	1	1	1	1
2289	Redacted	0	0	1	1	1	1	1	1	1	1
2290	Redacted	0	0	1	1	1	1	1	1	1	1
2291	Redacted	0	0	1	1	1	1	1	1	1	1
2292	Redacted	0	0	1	1	1	1	1	1	1	1
2293	Redacted	0	0	1	1	1	1	1	1	1	1
2294	Redacted	0	0	1	1	1	1	1	1	1	1
2295	Redacted	0	0	1	1	1	1	1	1	1	1
2296	Redacted	0	0	1	1	1	1	1	1	1	1
2297	Redacted	0	0	1	1	1	1	1	1	1	1
2298	Redacted	0	0	1	1	1	1	1	1	1	1
2299	Redacted	0	0	1	1	1	1	1	1	1	1
2300	Redacted	0	0	1	1	1	1	1	1	1	1
2301	Redacted	0	0	1	1	1	1	1	1	1	1
2302	Redacted	0	0	1	1	1	1	1	1	1	1
2303	Redacted	0	0	1	1	1	1	1	1	1	1
2304	Redacted	0	0	1	1	1	1	1	1	1	1
2305	Redacted	0	0	1	1	1	1	1	1	1	1
2306	Redacted	0	0	1	1	1	1	1	1	1	1
2307	Redacted	0	0	1	1	1	1	1	1	1	1
2308	Redacted	0	0	1	1	1	1	1	1	1	1
2309	Redacted	0	0	1	1	1	1	1	1	1	1
2310	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2311	SVCEA	Redacted	Redacted	2026	8	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2312	SVCEA	Redacted	Redacted	2026	9	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2313	SVCEA	Redacted	Redacted	2026	10	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2314	SVCEA	Redacted	Redacted	2026	11	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2315	SVCEA	Redacted	Redacted	2026	12	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2316	SVCEA	Redacted	Redacted	2027	1	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2317	SVCEA	Redacted	Redacted	2027	2	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2318	SVCEA	Redacted	Redacted	2027	3	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2319	SVCEA	Redacted	Redacted	2027	4	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2320	SVCEA	Redacted	Redacted	2027	5	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2321	SVCEA	Redacted	Redacted	2027	6	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2322	SVCEA	Redacted	Redacted	2027	7	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2323	SVCEA	Redacted	Redacted	2027	8	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2324	SVCEA	Redacted	Redacted	2027	9	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2325	SVCEA	Redacted	Redacted	2027	10	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2326	SVCEA	Redacted	Redacted	2027	11	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2327	SVCEA	Redacted	Redacted	2027	12	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2328	SVCEA	Redacted	Redacted	2028	1	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2329	SVCEA	Redacted	Redacted	2028	2	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2330	SVCEA	Redacted	Redacted	2028	3	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2331	SVCEA	Redacted	Redacted	2028	4	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2332	SVCEA	Redacted	Redacted	2028	5	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2333	SVCEA	Redacted	Redacted	2028	6	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2334	SVCEA	Redacted	Redacted	2028	7	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2335	SVCEA	Redacted	Redacted	2028	8	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2336	SVCEA	Redacted	Redacted	2028	9	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2337	SVCEA	Redacted	Redacted	2028	10	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2338	SVCEA	Redacted	Redacted	2028	11	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2311	1	Redacted	Redacted	31%	1	Redacted	Redacted	ok	existing_generic	1	1
2312	1	Redacted	Redacted	22%	1	Redacted	Redacted	ok	existing_generic	1	1
2313	1	Redacted	Redacted	12%	1	Redacted	Redacted	ok	existing_generic	1	1
2314	1	Redacted	Redacted	17%	1	Redacted	Redacted	ok	existing_generic	1	1
2315	1	Redacted	Redacted	19%	1	Redacted	Redacted	ok	existing_generic	1	1
2316	1	Redacted	Redacted	20%	1	Redacted	Redacted	ok	existing_generic	1	1
2317	1	Redacted	Redacted	17%	1	Redacted	Redacted	ok	existing_generic	1	1
2318	1	Redacted	Redacted	41%	1	Redacted	Redacted	ok	existing_generic	1	1
2319	1	Redacted	Redacted	36%	1	Redacted	Redacted	ok	existing_generic	1	1
2320	1	Redacted	Redacted	36%	1	Redacted	Redacted	ok	existing_generic	1	1
2321	1	Redacted	Redacted	48%	1	Redacted	Redacted	ok	existing_generic	1	1
2322	1	Redacted	Redacted	33%	1	Redacted	Redacted	ok	existing_generic	1	1
2323	1	Redacted	Redacted	30%	1	Redacted	Redacted	ok	existing_generic	1	1
2324	1	Redacted	Redacted	22%	1	Redacted	Redacted	ok	existing_generic	1	1
2325	1	Redacted	Redacted	12%	1	Redacted	Redacted	ok	existing_generic	1	1
2326	1	Redacted	Redacted	17%	1	Redacted	Redacted	ok	existing_generic	1	1
2327	1	Redacted	Redacted	19%	1	Redacted	Redacted	ok	existing_generic	1	1
2328	1	Redacted	Redacted	20%	1	Redacted	Redacted	ok	existing_generic	1	1
2329	1	Redacted	Redacted	17%	1	Redacted	Redacted	ok	existing_generic	1	1
2330	1	Redacted	Redacted	41%	1	Redacted	Redacted	ok	existing_generic	1	1
2331	1	Redacted	Redacted	36%	1	Redacted	Redacted	ok	existing_generic	1	1
2332	1	Redacted	Redacted	36%	1	Redacted	Redacted	ok	existing_generic	1	1
2333	1	Redacted	Redacted	48%	1	Redacted	Redacted	ok	existing_generic	1	1
2334	1	Redacted	Redacted	33%	1	Redacted	Redacted	ok	existing_generic	1	1
2335	1	Redacted	Redacted	30%	1	Redacted	Redacted	ok	existing_generic	1	1
2336	1	Redacted	Redacted	22%	1	Redacted	Redacted	ok	existing_generic	1	1
2337	1	Redacted	Redacted	12%	1	Redacted	Redacted	ok	existing_generic	1	1
2338	1	Redacted	Redacted	17%	1	Redacted	Redacted	ok	existing_generic	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2311	Redacted	0	0	1	1	1	1	1	1	1	1
2312	Redacted	0	0	1	1	1	1	1	1	1	1
2313	Redacted	0	0	1	1	1	1	1	1	1	1
2314	Redacted	0	0	1	1	1	1	1	1	1	1
2315	Redacted	0	0	1	1	1	1	1	1	1	1
2316	Redacted	0	0	1	1	1	1	1	1	1	1
2317	Redacted	0	0	1	1	1	1	1	1	1	1
2318	Redacted	0	0	1	1	1	1	1	1	1	1
2319	Redacted	0	0	1	1	1	1	1	1	1	1
2320	Redacted	0	0	1	1	1	1	1	1	1	1
2321	Redacted	0	0	1	1	1	1	1	1	1	1
2322	Redacted	0	0	1	1	1	1	1	1	1	1
2323	Redacted	0	0	1	1	1	1	1	1	1	1
2324	Redacted	0	0	1	1	1	1	1	1	1	1
2325	Redacted	0	0	1	1	1	1	1	1	1	1
2326	Redacted	0	0	1	1	1	1	1	1	1	1
2327	Redacted	0	0	1	1	1	1	1	1	1	1
2328	Redacted	0	0	1	1	1	1	1	1	1	1
2329	Redacted	0	0	1	1	1	1	1	1	1	1
2330	Redacted	0	0	1	1	1	1	1	1	1	1
2331	Redacted	0	0	1	1	1	1	1	1	1	1
2332	Redacted	0	0	1	1	1	1	1	1	1	1
2333	Redacted	0	0	1	1	1	1	1	1	1	1
2334	Redacted	0	0	1	1	1	1	1	1	1	1
2335	Redacted	0	0	1	1	1	1	1	1	1	1
2336	Redacted	0	0	1	1	1	1	1	1	1	1
2337	Redacted	0	0	1	1	1	1	1	1	1	1
2338	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2339	SVCEA	Redacted	Redacted	2028	12	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2340	SVCEA	Redacted	Redacted	2029	1	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2341	SVCEA	Redacted	Redacted	2029	2	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2342	SVCEA	Redacted	Redacted	2029	3	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2343	SVCEA	Redacted	Redacted	2029	4	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2344	SVCEA	Redacted	Redacted	2029	5	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2345	SVCEA	Redacted	Redacted	2029	6	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2346	SVCEA	Redacted	Redacted	2029	7	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2347	SVCEA	Redacted	Redacted	2029	8	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2348	SVCEA	Redacted	Redacted	2029	9	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2349	SVCEA	Redacted	Redacted	2029	10	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2350	SVCEA	Redacted	Redacted	2029	11	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2351	SVCEA	Redacted	Redacted	2029	12	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2352	SVCEA	Redacted	Redacted	2030	1	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2353	SVCEA	Redacted	Redacted	2030	2	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2354	SVCEA	Redacted	Redacted	2030	3	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2355	SVCEA	Redacted	Redacted	2030	4	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2356	SVCEA	Redacted	Redacted	2030	5	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2357	SVCEA	Redacted	Redacted	2030	6	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2358	SVCEA	Redacted	Redacted	2030	7	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2359	SVCEA	Redacted	Redacted	2030	8	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2360	SVCEA	Redacted	Redacted	2030	9	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2361	SVCEA	Redacted	Redacted	2030	10	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2362	SVCEA	Redacted	Redacted	2030	11	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2363	SVCEA	Redacted	Redacted	2030	12	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2364	SVCEA	Redacted	Redacted	2023	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2365	SVCEA	Redacted	Redacted	2023	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2366	SVCEA	Redacted	Redacted	2023	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2339	1	Redacted	Redacted	19%	1	Redacted	Redacted	ok	existing_generic	1	1
2340	1	Redacted	Redacted	20%	1	Redacted	Redacted	ok	existing_generic	1	1
2341	1	Redacted	Redacted	17%	1	Redacted	Redacted	ok	existing_generic	1	1
2342	1	Redacted	Redacted	41%	1	Redacted	Redacted	ok	existing_generic	1	1
2343	1	Redacted	Redacted	36%	1	Redacted	Redacted	ok	existing_generic	1	1
2344	1	Redacted	Redacted	36%	1	Redacted	Redacted	ok	existing_generic	1	1
2345	1	Redacted	Redacted	48%	1	Redacted	Redacted	ok	existing_generic	1	1
2346	1	Redacted	Redacted	33%	1	Redacted	Redacted	ok	existing_generic	1	1
2347	1	Redacted	Redacted	30%	1	Redacted	Redacted	ok	existing_generic	1	1
2348	1	Redacted	Redacted	22%	1	Redacted	Redacted	ok	existing_generic	1	1
2349	1	Redacted	Redacted	12%	1	Redacted	Redacted	ok	existing_generic	1	1
2350	1	Redacted	Redacted	17%	1	Redacted	Redacted	ok	existing_generic	1	1
2351	1	Redacted	Redacted	19%	1	Redacted	Redacted	ok	existing_generic	1	1
2352	1	Redacted	Redacted	20%	1	Redacted	Redacted	ok	existing_generic	1	1
2353	1	Redacted	Redacted	17%	1	Redacted	Redacted	ok	existing_generic	1	1
2354	1	Redacted	Redacted	40%	1	Redacted	Redacted	ok	existing_generic	1	1
2355	1	Redacted	Redacted	36%	1	Redacted	Redacted	ok	existing_generic	1	1
2356	1	Redacted	Redacted	36%	1	Redacted	Redacted	ok	existing_generic	1	1
2357	1	Redacted	Redacted	48%	1	Redacted	Redacted	ok	existing_generic	1	1
2358	1	Redacted	Redacted	33%	1	Redacted	Redacted	ok	existing_generic	1	1
2359	1	Redacted	Redacted	30%	1	Redacted	Redacted	ok	existing_generic	1	1
2360	1	Redacted	Redacted	22%	1	Redacted	Redacted	ok	existing_generic	1	1
2361	1	Redacted	Redacted	12%	1	Redacted	Redacted	ok	existing_generic	1	1
2362	1	Redacted	Redacted	17%	1	Redacted	Redacted	ok	existing_generic	1	1
2363	1	Redacted	Redacted	19%	1	Redacted	Redacted	ok	existing_generic	1	1
2364	0	Redacted	Redacted	14%	1	Redacted	Redacted	ok	new_resolve	1	1
2365	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2366	0	Redacted	Redacted	28%	1	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2339	Redacted	0	0	1	1	1	1	1	1	1	1
2340	Redacted	0	0	1	1	1	1	1	1	1	1
2341	Redacted	0	0	1	1	1	1	1	1	1	1
2342	Redacted	0	0	1	1	1	1	1	1	1	1
2343	Redacted	0	0	1	1	1	1	1	1	1	1
2344	Redacted	0	0	1	1	1	1	1	1	1	1
2345	Redacted	0	0	1	1	1	1	1	1	1	1
2346	Redacted	0	0	1	1	1	1	1	1	1	1
2347	Redacted	0	0	1	1	1	1	1	1	1	1
2348	Redacted	0	0	1	1	1	1	1	1	1	1
2349	Redacted	0	0	1	1	1	1	1	1	1	1
2350	Redacted	0	0	1	1	1	1	1	1	1	1
2351	Redacted	0	0	1	1	1	1	1	1	1	1
2352	Redacted	0	0	1	1	1	1	1	1	1	1
2353	Redacted	0	0	1	1	1	1	1	1	1	1
2354	Redacted	0	0	1	1	1	1	1	1	1	1
2355	Redacted	0	0	1	1	1	1	1	1	1	1
2356	Redacted	0	0	1	1	1	1	1	1	1	1
2357	Redacted	0	0	1	1	1	1	1	1	1	1
2358	Redacted	0	0	1	1	1	1	1	1	1	1
2359	Redacted	0	0	1	1	1	1	1	1	1	1
2360	Redacted	0	0	1	1	1	1	1	1	1	1
2361	Redacted	0	0	1	1	1	1	1	1	1	1
2362	Redacted	0	0	1	1	1	1	1	1	1	1
2363	Redacted	0	0	1	1	1	1	1	1	1	1
2364	Redacted	1	126	1	1	1	1	1	1	1	1
2365	Redacted	0	0	1	1	1	1	1	1	1	1
2366	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2367	SVCEA	Redacted	Redacted	2023	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2368	SVCEA	Redacted	Redacted	2023	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2369	SVCEA	Redacted	Redacted	2023	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2370	SVCEA	Redacted	Redacted	2023	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2371	SVCEA	Redacted	Redacted	2023	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2372	SVCEA	Redacted	Redacted	2023	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2373	SVCEA	Redacted	Redacted	2023	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2374	SVCEA	Redacted	Redacted	2023	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2375	SVCEA	Redacted	Redacted	2023	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2376	SVCEA	Redacted	Redacted	2024	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2377	SVCEA	Redacted	Redacted	2024	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2378	SVCEA	Redacted	Redacted	2024	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2379	SVCEA	Redacted	Redacted	2024	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2380	SVCEA	Redacted	Redacted	2024	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2381	SVCEA	Redacted	Redacted	2024	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2382	SVCEA	Redacted	Redacted	2024	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2383	SVCEA	Redacted	Redacted	2024	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2384	SVCEA	Redacted	Redacted	2024	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2385	SVCEA	Redacted	Redacted	2024	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2386	SVCEA	Redacted	Redacted	2024	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2387	SVCEA	Redacted	Redacted	2024	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2388	SVCEA	Redacted	Redacted	2025	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2389	SVCEA	Redacted	Redacted	2025	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2390	SVCEA	Redacted	Redacted	2025	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2391	SVCEA	Redacted	Redacted	2025	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2392	SVCEA	Redacted	Redacted	2025	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2393	SVCEA	Redacted	Redacted	2025	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2394	SVCEA	Redacted	Redacted	2025	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2367	0	Redacted	Redacted	25%	1	Redacted	Redacted	ok	new_resolve	1	1
2368	0	Redacted	Redacted	25%	1	Redacted	Redacted	ok	new_resolve	1	1
2369	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2370	0	Redacted	Redacted	23%	1	Redacted	Redacted	ok	new_resolve	1	1
2371	0	Redacted	Redacted	21%	1	Redacted	Redacted	ok	new_resolve	1	1
2372	0	Redacted	Redacted	15%	1	Redacted	Redacted	ok	new_resolve	1	1
2373	0	Redacted	Redacted	8%	1	Redacted	Redacted	ok	new_resolve	1	1
2374	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2375	0	Redacted	Redacted	13%	1	Redacted	Redacted	ok	new_resolve	1	1
2376	0	Redacted	Redacted	16%	1	Redacted	Redacted	ok	new_resolve	1	1
2377	0	Redacted	Redacted	14%	1	Redacted	Redacted	ok	new_resolve	1	1
2378	0	Redacted	Redacted	32%	1	Redacted	Redacted	ok	new_resolve	1	1
2379	0	Redacted	Redacted	29%	1	Redacted	Redacted	ok	new_resolve	1	1
2380	0	Redacted	Redacted	29%	1	Redacted	Redacted	ok	new_resolve	1	1
2381	0	Redacted	Redacted	38%	1	Redacted	Redacted	ok	new_resolve	1	1
2382	0	Redacted	Redacted	26%	1	Redacted	Redacted	ok	new_resolve	1	1
2383	0	Redacted	Redacted	24%	1	Redacted	Redacted	ok	new_resolve	1	1
2384	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2385	0	Redacted	Redacted	9%	1	Redacted	Redacted	ok	new_resolve	1	1
2386	0	Redacted	Redacted	14%	1	Redacted	Redacted	ok	new_resolve	1	1
2387	0	Redacted	Redacted	15%	1	Redacted	Redacted	ok	new_resolve	1	1
2388	0	Redacted	Redacted	18%	1	Redacted	Redacted	ok	new_resolve	1	1
2389	0	Redacted	Redacted	16%	1	Redacted	Redacted	ok	new_resolve	1	1
2390	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2391	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2392	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2393	0	Redacted	Redacted	43%	1	Redacted	Redacted	ok	new_resolve	1	1
2394	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2367	Redacted	0	0	1	1	1	1	1	1	1	1
2368	Redacted	0	0	1	1	1	1	1	1	1	1
2369	Redacted	0	0	1	1	1	1	1	1	1	1
2370	Redacted	0	0	1	1	1	1	1	1	1	1
2371	Redacted	0	0	1	1	1	1	1	1	1	1
2372	Redacted	0	0	1	1	1	1	1	1	1	1
2373	Redacted	0	0	1	1	1	1	1	1	1	1
2374	Redacted	0	0	1	1	1	1	1	1	1	1
2375	Redacted	0	0	1	1	1	1	1	1	1	1
2376	Redacted	0	0	1	1	1	1	1	1	1	1
2377	Redacted	0	0	1	1	1	1	1	1	1	1
2378	Redacted	0	0	1	1	1	1	1	1	1	1
2379	Redacted	0	0	1	1	1	1	1	1	1	1
2380	Redacted	0	0	1	1	1	1	1	1	1	1
2381	Redacted	0	0	1	1	1	1	1	1	1	1
2382	Redacted	0	0	1	1	1	1	1	1	1	1
2383	Redacted	0	0	1	1	1	1	1	1	1	1
2384	Redacted	0	0	1	1	1	1	1	1	1	1
2385	Redacted	0	0	1	1	1	1	1	1	1	1
2386	Redacted	0	0	1	1	1	1	1	1	1	1
2387	Redacted	0	0	1	1	1	1	1	1	1	1
2388	Redacted	0	0	1	1	1	1	1	1	1	1
2389	Redacted	0	0	1	1	1	1	1	1	1	1
2390	Redacted	0	0	1	1	1	1	1	1	1	1
2391	Redacted	0	0	1	1	1	1	1	1	1	1
2392	Redacted	0	0	1	1	1	1	1	1	1	1
2393	Redacted	0	0	1	1	1	1	1	1	1	1
2394	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2395	SVCEA	Redacted	Redacted	2025	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2396	SVCEA	Redacted	Redacted	2025	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2397	SVCEA	Redacted	Redacted	2025	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2398	SVCEA	Redacted	Redacted	2025	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2399	SVCEA	Redacted	Redacted	2025	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2400	SVCEA	Redacted	Redacted	2026	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2401	SVCEA	Redacted	Redacted	2026	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2402	SVCEA	Redacted	Redacted	2026	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2403	SVCEA	Redacted	Redacted	2026	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2404	SVCEA	Redacted	Redacted	2026	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2405	SVCEA	Redacted	Redacted	2026	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2406	SVCEA	Redacted	Redacted	2026	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2407	SVCEA	Redacted	Redacted	2026	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2408	SVCEA	Redacted	Redacted	2026	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2409	SVCEA	Redacted	Redacted	2026	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2410	SVCEA	Redacted	Redacted	2026	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2411	SVCEA	Redacted	Redacted	2026	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2412	SVCEA	Redacted	Redacted	2027	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2413	SVCEA	Redacted	Redacted	2027	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2414	SVCEA	Redacted	Redacted	2027	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2415	SVCEA	Redacted	Redacted	2027	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2416	SVCEA	Redacted	Redacted	2027	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2417	SVCEA	Redacted	Redacted	2027	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2418	SVCEA	Redacted	Redacted	2027	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2419	SVCEA	Redacted	Redacted	2027	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2420	SVCEA	Redacted	Redacted	2027	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2421	SVCEA	Redacted	Redacted	2027	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2422	SVCEA	Redacted	Redacted	2027	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2395	0	Redacted	Redacted	27%	1	Redacted	Redacted	ok	new_resolve	1	1
2396	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2397	0	Redacted	Redacted	10%	1	Redacted	Redacted	ok	new_resolve	1	1
2398	0	Redacted	Redacted	16%	1	Redacted	Redacted	ok	new_resolve	1	1
2399	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2400	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2401	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2402	0	Redacted	Redacted	41%	1	Redacted	Redacted	ok	new_resolve	1	1
2403	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2404	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2405	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2406	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2407	0	Redacted	Redacted	31%	1	Redacted	Redacted	ok	new_resolve	1	1
2408	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1
2409	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2410	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2411	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2412	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2413	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2414	0	Redacted	Redacted	41%	1	Redacted	Redacted	ok	new_resolve	1	1
2415	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2416	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2417	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2418	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2419	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2420	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1
2421	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2422	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2395	Redacted	0	0	1	1	1	1	1	1	1	1
2396	Redacted	0	0	1	1	1	1	1	1	1	1
2397	Redacted	0	0	1	1	1	1	1	1	1	1
2398	Redacted	0	0	1	1	1	1	1	1	1	1
2399	Redacted	0	0	1	1	1	1	1	1	1	1
2400	Redacted	0	0	1	1	1	1	1	1	1	1
2401	Redacted	0	0	1	1	1	1	1	1	1	1
2402	Redacted	0	0	1	1	1	1	1	1	1	1
2403	Redacted	0	0	1	1	1	1	1	1	1	1
2404	Redacted	0	0	1	1	1	1	1	1	1	1
2405	Redacted	0	0	1	1	1	1	1	1	1	1
2406	Redacted	0	0	1	1	1	1	1	1	1	1
2407	Redacted	0	0	1	1	1	1	1	1	1	1
2408	Redacted	0	0	1	1	1	1	1	1	1	1
2409	Redacted	0	0	1	1	1	1	1	1	1	1
2410	Redacted	0	0	1	1	1	1	1	1	1	1
2411	Redacted	0	0	1	1	1	1	1	1	1	1
2412	Redacted	0	0	1	1	1	1	1	1	1	1
2413	Redacted	0	0	1	1	1	1	1	1	1	1
2414	Redacted	0	0	1	1	1	1	1	1	1	1
2415	Redacted	0	0	1	1	1	1	1	1	1	1
2416	Redacted	0	0	1	1	1	1	1	1	1	1
2417	Redacted	0	0	1	1	1	1	1	1	1	1
2418	Redacted	0	0	1	1	1	1	1	1	1	1
2419	Redacted	0	0	1	1	1	1	1	1	1	1
2420	Redacted	0	0	1	1	1	1	1	1	1	1
2421	Redacted	0	0	1	1	1	1	1	1	1	1
2422	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2423	SVCEA	Redacted	Redacted	2027	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2424	SVCEA	Redacted	Redacted	2028	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2425	SVCEA	Redacted	Redacted	2028	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2426	SVCEA	Redacted	Redacted	2028	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2427	SVCEA	Redacted	Redacted	2028	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2428	SVCEA	Redacted	Redacted	2028	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2429	SVCEA	Redacted	Redacted	2028	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2430	SVCEA	Redacted	Redacted	2028	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2431	SVCEA	Redacted	Redacted	2028	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2432	SVCEA	Redacted	Redacted	2028	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2433	SVCEA	Redacted	Redacted	2028	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2434	SVCEA	Redacted	Redacted	2028	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2435	SVCEA	Redacted	Redacted	2028	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2436	SVCEA	Redacted	Redacted	2029	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2437	SVCEA	Redacted	Redacted	2029	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2438	SVCEA	Redacted	Redacted	2029	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2439	SVCEA	Redacted	Redacted	2029	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2440	SVCEA	Redacted	Redacted	2029	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2441	SVCEA	Redacted	Redacted	2029	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2442	SVCEA	Redacted	Redacted	2029	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2443	SVCEA	Redacted	Redacted	2029	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2444	SVCEA	Redacted	Redacted	2029	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2445	SVCEA	Redacted	Redacted	2029	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2446	SVCEA	Redacted	Redacted	2029	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2447	SVCEA	Redacted	Redacted	2029	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2448	SVCEA	Redacted	Redacted	2030	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2449	SVCEA	Redacted	Redacted	2030	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2450	SVCEA	Redacted	Redacted	2030	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2423	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2424	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2425	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2426	0	Redacted	Redacted	41%	1	Redacted	Redacted	ok	new_resolve	1	1
2427	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2428	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2429	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2430	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2431	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2432	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1
2433	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2434	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2435	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2436	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2437	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2438	0	Redacted	Redacted	41%	1	Redacted	Redacted	ok	new_resolve	1	1
2439	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2440	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2441	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2442	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2443	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2444	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1
2445	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2446	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2447	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2448	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2449	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2450	0	Redacted	Redacted	40%	1	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2423	Redacted	0	0	1	1	1	1	1	1	1	1
2424	Redacted	0	0	1	1	1	1	1	1	1	1
2425	Redacted	0	0	1	1	1	1	1	1	1	1
2426	Redacted	0	0	1	1	1	1	1	1	1	1
2427	Redacted	0	0	1	1	1	1	1	1	1	1
2428	Redacted	0	0	1	1	1	1	1	1	1	1
2429	Redacted	0	0	1	1	1	1	1	1	1	1
2430	Redacted	0	0	1	1	1	1	1	1	1	1
2431	Redacted	0	0	1	1	1	1	1	1	1	1
2432	Redacted	0	0	1	1	1	1	1	1	1	1
2433	Redacted	0	0	1	1	1	1	1	1	1	1
2434	Redacted	0	0	1	1	1	1	1	1	1	1
2435	Redacted	0	0	1	1	1	1	1	1	1	1
2436	Redacted	0	0	1	1	1	1	1	1	1	1
2437	Redacted	0	0	1	1	1	1	1	1	1	1
2438	Redacted	0	0	1	1	1	1	1	1	1	1
2439	Redacted	0	0	1	1	1	1	1	1	1	1
2440	Redacted	0	0	1	1	1	1	1	1	1	1
2441	Redacted	0	0	1	1	1	1	1	1	1	1
2442	Redacted	0	0	1	1	1	1	1	1	1	1
2443	Redacted	0	0	1	1	1	1	1	1	1	1
2444	Redacted	0	0	1	1	1	1	1	1	1	1
2445	Redacted	0	0	1	1	1	1	1	1	1	1
2446	Redacted	0	0	1	1	1	1	1	1	1	1
2447	Redacted	0	0	1	1	1	1	1	1	1	1
2448	Redacted	0	0	1	1	1	1	1	1	1	1
2449	Redacted	0	0	1	1	1	1	1	1	1	1
2450	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2451	SVCEA	Redacted	Redacted	2030	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2452	SVCEA	Redacted	Redacted	2030	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2453	SVCEA	Redacted	Redacted	2030	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2454	SVCEA	Redacted	Redacted	2030	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2455	SVCEA	Redacted	Redacted	2030	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2456	SVCEA	Redacted	Redacted	2030	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2457	SVCEA	Redacted	Redacted	2030	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2458	SVCEA	Redacted	Redacted	2030	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2459	SVCEA	Redacted	Redacted	2030	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2460	SVCEA	Redacted	Redacted	2021	9	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2461	SVCEA	Redacted	Redacted	2022	9	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2462	SVCEA	Redacted	Redacted	2023	9	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2463	SVCEA	Redacted	Redacted	2024	9	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2464	SVCEA	Redacted	Redacted	2025	9	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2465	SVCEA	Redacted	Redacted	2026	9	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2466	SVCEA	Redacted	Redacted	2027	9	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2467	SVCEA	Redacted	Redacted	2028	9	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2468	SVCEA	Redacted	Redacted	2029	9	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2469	SVCEA	Redacted	Redacted	2030	9	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
2470	SVCEA	Redacted	Redacted	2023	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2471	SVCEA	Redacted	Redacted	2023	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2472	SVCEA	Redacted	Redacted	2023	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2473	SVCEA	Redacted	Redacted	2023	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2474	SVCEA	Redacted	Redacted	2023	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2475	SVCEA	Redacted	Redacted	2023	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2476	SVCEA	Redacted	Redacted	2023	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2477	SVCEA	Redacted	Redacted	2023	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2478	SVCEA	Redacted	Redacted	2023	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2451	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2452	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2453	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2454	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2455	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2456	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1
2457	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2458	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2459	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2460	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
2461	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
2462	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
2463	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
2464	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
2465	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
2466	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
2467	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
2468	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
2469	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
2470	0	Redacted	Redacted	14%	1	Redacted	Redacted	ok	new_resolve	1	1
2471	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2472	0	Redacted	Redacted	28%	1	Redacted	Redacted	ok	new_resolve	1	1
2473	0	Redacted	Redacted	25%	1	Redacted	Redacted	ok	new_resolve	1	1
2474	0	Redacted	Redacted	25%	1	Redacted	Redacted	ok	new_resolve	1	1
2475	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2476	0	Redacted	Redacted	23%	1	Redacted	Redacted	ok	new_resolve	1	1
2477	0	Redacted	Redacted	21%	1	Redacted	Redacted	ok	new_resolve	1	1
2478	0	Redacted	Redacted	15%	1	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2451	Redacted	0	0	1	1	1	1	1	1	1	1
2452	Redacted	0	0	1	1	1	1	1	1	1	1
2453	Redacted	0	0	1	1	1	1	1	1	1	1
2454	Redacted	0	0	1	1	1	1	1	1	1	1
2455	Redacted	0	0	1	1	1	1	1	1	1	1
2456	Redacted	0	0	1	1	1	1	1	1	1	1
2457	Redacted	0	0	1	1	1	1	1	1	1	1
2458	Redacted	0	0	1	1	1	1	1	1	1	1
2459	Redacted	0	0	1	1	1	1	1	1	1	1
2460	Redacted	1	127	1	1	1	1	1	1	1	1
2461	Redacted	0	0	1	1	1	1	1	1	1	1
2462	Redacted	0	0	1	1	1	1	1	1	1	1
2463	Redacted	0	0	1	1	1	1	1	1	1	1
2464	Redacted	0	0	1	1	1	1	1	1	1	1
2465	Redacted	0	0	1	1	1	1	1	1	1	1
2466	Redacted	0	0	1	1	1	1	1	1	1	1
2467	Redacted	0	0	1	1	1	1	1	1	1	1
2468	Redacted	0	0	1	1	1	1	1	1	1	1
2469	Redacted	0	0	1	1	1	1	1	1	1	1
2470	Redacted	1	128	1	1	1	1	1	1	1	1
2471	Redacted	0	0	1	1	1	1	1	1	1	1
2472	Redacted	0	0	1	1	1	1	1	1	1	1
2473	Redacted	0	0	1	1	1	1	1	1	1	1
2474	Redacted	0	0	1	1	1	1	1	1	1	1
2475	Redacted	0	0	1	1	1	1	1	1	1	1
2476	Redacted	0	0	1	1	1	1	1	1	1	1
2477	Redacted	0	0	1	1	1	1	1	1	1	1
2478	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2479	SVCEA	Redacted	Redacted	2023	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2480	SVCEA	Redacted	Redacted	2023	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2481	SVCEA	Redacted	Redacted	2023	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2482	SVCEA	Redacted	Redacted	2024	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2483	SVCEA	Redacted	Redacted	2024	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2484	SVCEA	Redacted	Redacted	2024	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2485	SVCEA	Redacted	Redacted	2024	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2486	SVCEA	Redacted	Redacted	2024	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2487	SVCEA	Redacted	Redacted	2024	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2488	SVCEA	Redacted	Redacted	2024	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2489	SVCEA	Redacted	Redacted	2024	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2490	SVCEA	Redacted	Redacted	2024	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2491	SVCEA	Redacted	Redacted	2024	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2492	SVCEA	Redacted	Redacted	2024	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2493	SVCEA	Redacted	Redacted	2024	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2494	SVCEA	Redacted	Redacted	2025	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2495	SVCEA	Redacted	Redacted	2025	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2496	SVCEA	Redacted	Redacted	2025	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2497	SVCEA	Redacted	Redacted	2025	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2498	SVCEA	Redacted	Redacted	2025	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2499	SVCEA	Redacted	Redacted	2025	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2500	SVCEA	Redacted	Redacted	2025	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2501	SVCEA	Redacted	Redacted	2025	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2502	SVCEA	Redacted	Redacted	2025	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2503	SVCEA	Redacted	Redacted	2025	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2504	SVCEA	Redacted	Redacted	2025	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2505	SVCEA	Redacted	Redacted	2025	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2506	SVCEA	Redacted	Redacted	2026	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2479	0	Redacted	Redacted	8%	1	Redacted	Redacted	ok	new_resolve	1	1
2480	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2481	0	Redacted	Redacted	13%	1	Redacted	Redacted	ok	new_resolve	1	1
2482	0	Redacted	Redacted	16%	1	Redacted	Redacted	ok	new_resolve	1	1
2483	0	Redacted	Redacted	14%	1	Redacted	Redacted	ok	new_resolve	1	1
2484	0	Redacted	Redacted	32%	1	Redacted	Redacted	ok	new_resolve	1	1
2485	0	Redacted	Redacted	29%	1	Redacted	Redacted	ok	new_resolve	1	1
2486	0	Redacted	Redacted	29%	1	Redacted	Redacted	ok	new_resolve	1	1
2487	0	Redacted	Redacted	38%	1	Redacted	Redacted	ok	new_resolve	1	1
2488	0	Redacted	Redacted	26%	1	Redacted	Redacted	ok	new_resolve	1	1
2489	0	Redacted	Redacted	24%	1	Redacted	Redacted	ok	new_resolve	1	1
2490	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2491	0	Redacted	Redacted	9%	1	Redacted	Redacted	ok	new_resolve	1	1
2492	0	Redacted	Redacted	14%	1	Redacted	Redacted	ok	new_resolve	1	1
2493	0	Redacted	Redacted	15%	1	Redacted	Redacted	ok	new_resolve	1	1
2494	0	Redacted	Redacted	18%	1	Redacted	Redacted	ok	new_resolve	1	1
2495	0	Redacted	Redacted	16%	1	Redacted	Redacted	ok	new_resolve	1	1
2496	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2497	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2498	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2499	0	Redacted	Redacted	43%	1	Redacted	Redacted	ok	new_resolve	1	1
2500	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2501	0	Redacted	Redacted	27%	1	Redacted	Redacted	ok	new_resolve	1	1
2502	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2503	0	Redacted	Redacted	10%	1	Redacted	Redacted	ok	new_resolve	1	1
2504	0	Redacted	Redacted	16%	1	Redacted	Redacted	ok	new_resolve	1	1
2505	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2506	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2479	Redacted	0	0	1	1	1	1	1	1	1	1
2480	Redacted	0	0	1	1	1	1	1	1	1	1
2481	Redacted	0	0	1	1	1	1	1	1	1	1
2482	Redacted	0	0	1	1	1	1	1	1	1	1
2483	Redacted	0	0	1	1	1	1	1	1	1	1
2484	Redacted	0	0	1	1	1	1	1	1	1	1
2485	Redacted	0	0	1	1	1	1	1	1	1	1
2486	Redacted	0	0	1	1	1	1	1	1	1	1
2487	Redacted	0	0	1	1	1	1	1	1	1	1
2488	Redacted	0	0	1	1	1	1	1	1	1	1
2489	Redacted	0	0	1	1	1	1	1	1	1	1
2490	Redacted	0	0	1	1	1	1	1	1	1	1
2491	Redacted	0	0	1	1	1	1	1	1	1	1
2492	Redacted	0	0	1	1	1	1	1	1	1	1
2493	Redacted	0	0	1	1	1	1	1	1	1	1
2494	Redacted	0	0	1	1	1	1	1	1	1	1
2495	Redacted	0	0	1	1	1	1	1	1	1	1
2496	Redacted	0	0	1	1	1	1	1	1	1	1
2497	Redacted	0	0	1	1	1	1	1	1	1	1
2498	Redacted	0	0	1	1	1	1	1	1	1	1
2499	Redacted	0	0	1	1	1	1	1	1	1	1
2500	Redacted	0	0	1	1	1	1	1	1	1	1
2501	Redacted	0	0	1	1	1	1	1	1	1	1
2502	Redacted	0	0	1	1	1	1	1	1	1	1
2503	Redacted	0	0	1	1	1	1	1	1	1	1
2504	Redacted	0	0	1	1	1	1	1	1	1	1
2505	Redacted	0	0	1	1	1	1	1	1	1	1
2506	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2507	SVCEA	Redacted	Redacted	2026	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2508	SVCEA	Redacted	Redacted	2026	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2509	SVCEA	Redacted	Redacted	2026	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2510	SVCEA	Redacted	Redacted	2026	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2511	SVCEA	Redacted	Redacted	2026	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2512	SVCEA	Redacted	Redacted	2026	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2513	SVCEA	Redacted	Redacted	2026	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2514	SVCEA	Redacted	Redacted	2026	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2515	SVCEA	Redacted	Redacted	2026	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2516	SVCEA	Redacted	Redacted	2026	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2517	SVCEA	Redacted	Redacted	2026	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2518	SVCEA	Redacted	Redacted	2027	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2519	SVCEA	Redacted	Redacted	2027	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2520	SVCEA	Redacted	Redacted	2027	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2521	SVCEA	Redacted	Redacted	2027	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2522	SVCEA	Redacted	Redacted	2027	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2523	SVCEA	Redacted	Redacted	2027	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2524	SVCEA	Redacted	Redacted	2027	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2525	SVCEA	Redacted	Redacted	2027	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2526	SVCEA	Redacted	Redacted	2027	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2527	SVCEA	Redacted	Redacted	2027	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2528	SVCEA	Redacted	Redacted	2027	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2529	SVCEA	Redacted	Redacted	2027	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2530	SVCEA	Redacted	Redacted	2028	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2531	SVCEA	Redacted	Redacted	2028	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2532	SVCEA	Redacted	Redacted	2028	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2533	SVCEA	Redacted	Redacted	2028	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2534	SVCEA	Redacted	Redacted	2028	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2507	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2508	0	Redacted	Redacted	41%	1	Redacted	Redacted	ok	new_resolve	1	1
2509	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2510	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2511	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2512	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2513	0	Redacted	Redacted	31%	1	Redacted	Redacted	ok	new_resolve	1	1
2514	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1
2515	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2516	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2517	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2518	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2519	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2520	0	Redacted	Redacted	41%	1	Redacted	Redacted	ok	new_resolve	1	1
2521	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2522	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2523	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2524	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2525	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2526	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1
2527	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2528	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2529	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2530	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2531	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2532	0	Redacted	Redacted	41%	1	Redacted	Redacted	ok	new_resolve	1	1
2533	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2534	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2507	Redacted	0	0	1	1	1	1	1	1	1	1
2508	Redacted	0	0	1	1	1	1	1	1	1	1
2509	Redacted	0	0	1	1	1	1	1	1	1	1
2510	Redacted	0	0	1	1	1	1	1	1	1	1
2511	Redacted	0	0	1	1	1	1	1	1	1	1
2512	Redacted	0	0	1	1	1	1	1	1	1	1
2513	Redacted	0	0	1	1	1	1	1	1	1	1
2514	Redacted	0	0	1	1	1	1	1	1	1	1
2515	Redacted	0	0	1	1	1	1	1	1	1	1
2516	Redacted	0	0	1	1	1	1	1	1	1	1
2517	Redacted	0	0	1	1	1	1	1	1	1	1
2518	Redacted	0	0	1	1	1	1	1	1	1	1
2519	Redacted	0	0	1	1	1	1	1	1	1	1
2520	Redacted	0	0	1	1	1	1	1	1	1	1
2521	Redacted	0	0	1	1	1	1	1	1	1	1
2522	Redacted	0	0	1	1	1	1	1	1	1	1
2523	Redacted	0	0	1	1	1	1	1	1	1	1
2524	Redacted	0	0	1	1	1	1	1	1	1	1
2525	Redacted	0	0	1	1	1	1	1	1	1	1
2526	Redacted	0	0	1	1	1	1	1	1	1	1
2527	Redacted	0	0	1	1	1	1	1	1	1	1
2528	Redacted	0	0	1	1	1	1	1	1	1	1
2529	Redacted	0	0	1	1	1	1	1	1	1	1
2530	Redacted	0	0	1	1	1	1	1	1	1	1
2531	Redacted	0	0	1	1	1	1	1	1	1	1
2532	Redacted	0	0	1	1	1	1	1	1	1	1
2533	Redacted	0	0	1	1	1	1	1	1	1	1
2534	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2535	SVCEA	Redacted	Redacted	2028	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2536	SVCEA	Redacted	Redacted	2028	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2537	SVCEA	Redacted	Redacted	2028	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2538	SVCEA	Redacted	Redacted	2028	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2539	SVCEA	Redacted	Redacted	2028	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2540	SVCEA	Redacted	Redacted	2028	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2541	SVCEA	Redacted	Redacted	2028	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2542	SVCEA	Redacted	Redacted	2029	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2543	SVCEA	Redacted	Redacted	2029	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2544	SVCEA	Redacted	Redacted	2029	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2545	SVCEA	Redacted	Redacted	2029	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2546	SVCEA	Redacted	Redacted	2029	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2547	SVCEA	Redacted	Redacted	2029	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2548	SVCEA	Redacted	Redacted	2029	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2549	SVCEA	Redacted	Redacted	2029	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2550	SVCEA	Redacted	Redacted	2029	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2551	SVCEA	Redacted	Redacted	2029	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2552	SVCEA	Redacted	Redacted	2029	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2553	SVCEA	Redacted	Redacted	2029	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2554	SVCEA	Redacted	Redacted	2030	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2555	SVCEA	Redacted	Redacted	2030	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2556	SVCEA	Redacted	Redacted	2030	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2557	SVCEA	Redacted	Redacted	2030	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2558	SVCEA	Redacted	Redacted	2030	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2559	SVCEA	Redacted	Redacted	2030	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2560	SVCEA	Redacted	Redacted	2030	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2561	SVCEA	Redacted	Redacted	2030	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2562	SVCEA	Redacted	Redacted	2030	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2535	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2536	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2537	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2538	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1
2539	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2540	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2541	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2542	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2543	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2544	0	Redacted	Redacted	41%	1	Redacted	Redacted	ok	new_resolve	1	1
2545	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2546	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2547	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2548	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2549	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2550	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1
2551	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2552	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2553	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2554	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2555	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2556	0	Redacted	Redacted	40%	1	Redacted	Redacted	ok	new_resolve	1	1
2557	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2558	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2559	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2560	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2561	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2562	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2535	Redacted	0	0	1	1	1	1	1	1	1	1
2536	Redacted	0	0	1	1	1	1	1	1	1	1
2537	Redacted	0	0	1	1	1	1	1	1	1	1
2538	Redacted	0	0	1	1	1	1	1	1	1	1
2539	Redacted	0	0	1	1	1	1	1	1	1	1
2540	Redacted	0	0	1	1	1	1	1	1	1	1
2541	Redacted	0	0	1	1	1	1	1	1	1	1
2542	Redacted	0	0	1	1	1	1	1	1	1	1
2543	Redacted	0	0	1	1	1	1	1	1	1	1
2544	Redacted	0	0	1	1	1	1	1	1	1	1
2545	Redacted	0	0	1	1	1	1	1	1	1	1
2546	Redacted	0	0	1	1	1	1	1	1	1	1
2547	Redacted	0	0	1	1	1	1	1	1	1	1
2548	Redacted	0	0	1	1	1	1	1	1	1	1
2549	Redacted	0	0	1	1	1	1	1	1	1	1
2550	Redacted	0	0	1	1	1	1	1	1	1	1
2551	Redacted	0	0	1	1	1	1	1	1	1	1
2552	Redacted	0	0	1	1	1	1	1	1	1	1
2553	Redacted	0	0	1	1	1	1	1	1	1	1
2554	Redacted	0	0	1	1	1	1	1	1	1	1
2555	Redacted	0	0	1	1	1	1	1	1	1	1
2556	Redacted	0	0	1	1	1	1	1	1	1	1
2557	Redacted	0	0	1	1	1	1	1	1	1	1
2558	Redacted	0	0	1	1	1	1	1	1	1	1
2559	Redacted	0	0	1	1	1	1	1	1	1	1
2560	Redacted	0	0	1	1	1	1	1	1	1	1
2561	Redacted	0	0	1	1	1	1	1	1	1	1
2562	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2563	SVCEA	Redacted	Redacted	2030	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2564	SVCEA	Redacted	Redacted	2030	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2565	SVCEA	Redacted	Redacted	2030	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2566	SVCEA	Redacted	Redacted	2023	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2567	SVCEA	Redacted	Redacted	2023	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2568	SVCEA	Redacted	Redacted	2023	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2569	SVCEA	Redacted	Redacted	2023	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2570	SVCEA	Redacted	Redacted	2023	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2571	SVCEA	Redacted	Redacted	2023	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2572	SVCEA	Redacted	Redacted	2023	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2573	SVCEA	Redacted	Redacted	2023	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2574	SVCEA	Redacted	Redacted	2023	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2575	SVCEA	Redacted	Redacted	2023	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2576	SVCEA	Redacted	Redacted	2023	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2577	SVCEA	Redacted	Redacted	2023	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2578	SVCEA	Redacted	Redacted	2024	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2579	SVCEA	Redacted	Redacted	2024	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2580	SVCEA	Redacted	Redacted	2024	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2581	SVCEA	Redacted	Redacted	2024	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2582	SVCEA	Redacted	Redacted	2024	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2583	SVCEA	Redacted	Redacted	2024	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2584	SVCEA	Redacted	Redacted	2024	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2585	SVCEA	Redacted	Redacted	2024	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2586	SVCEA	Redacted	Redacted	2024	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2587	SVCEA	Redacted	Redacted	2024	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2588	SVCEA	Redacted	Redacted	2024	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2589	SVCEA	Redacted	Redacted	2024	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2590	SVCEA	Redacted	Redacted	2025	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2563	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2564	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2565	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2566	0	Redacted	Redacted	14%	1	Redacted	Redacted	ok	new_resolve	1	1
2567	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2568	0	Redacted	Redacted	28%	1	Redacted	Redacted	ok	new_resolve	1	1
2569	0	Redacted	Redacted	25%	1	Redacted	Redacted	ok	new_resolve	1	1
2570	0	Redacted	Redacted	25%	1	Redacted	Redacted	ok	new_resolve	1	1
2571	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2572	0	Redacted	Redacted	23%	1	Redacted	Redacted	ok	new_resolve	1	1
2573	0	Redacted	Redacted	21%	1	Redacted	Redacted	ok	new_resolve	1	1
2574	0	Redacted	Redacted	15%	1	Redacted	Redacted	ok	new_resolve	1	1
2575	0	Redacted	Redacted	8%	1	Redacted	Redacted	ok	new_resolve	1	1
2576	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2577	0	Redacted	Redacted	13%	1	Redacted	Redacted	ok	new_resolve	1	1
2578	0	Redacted	Redacted	16%	1	Redacted	Redacted	ok	new_resolve	1	1
2579	0	Redacted	Redacted	14%	1	Redacted	Redacted	ok	new_resolve	1	1
2580	0	Redacted	Redacted	32%	1	Redacted	Redacted	ok	new_resolve	1	1
2581	0	Redacted	Redacted	29%	1	Redacted	Redacted	ok	new_resolve	1	1
2582	0	Redacted	Redacted	29%	1	Redacted	Redacted	ok	new_resolve	1	1
2583	0	Redacted	Redacted	38%	1	Redacted	Redacted	ok	new_resolve	1	1
2584	0	Redacted	Redacted	26%	1	Redacted	Redacted	ok	new_resolve	1	1
2585	0	Redacted	Redacted	24%	1	Redacted	Redacted	ok	new_resolve	1	1
2586	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2587	0	Redacted	Redacted	9%	1	Redacted	Redacted	ok	new_resolve	1	1
2588	0	Redacted	Redacted	14%	1	Redacted	Redacted	ok	new_resolve	1	1
2589	0	Redacted	Redacted	15%	1	Redacted	Redacted	ok	new_resolve	1	1
2590	0	Redacted	Redacted	18%	1	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2563	Redacted	0	0	1	1	1	1	1	1	1	1
2564	Redacted	0	0	1	1	1	1	1	1	1	1
2565	Redacted	0	0	1	1	1	1	1	1	1	1
2566	Redacted	1	129	1	1	1	1	1	1	1	1
2567	Redacted	0	0	1	1	1	1	1	1	1	1
2568	Redacted	0	0	1	1	1	1	1	1	1	1
2569	Redacted	0	0	1	1	1	1	1	1	1	1
2570	Redacted	0	0	1	1	1	1	1	1	1	1
2571	Redacted	0	0	1	1	1	1	1	1	1	1
2572	Redacted	0	0	1	1	1	1	1	1	1	1
2573	Redacted	0	0	1	1	1	1	1	1	1	1
2574	Redacted	0	0	1	1	1	1	1	1	1	1
2575	Redacted	0	0	1	1	1	1	1	1	1	1
2576	Redacted	0	0	1	1	1	1	1	1	1	1
2577	Redacted	0	0	1	1	1	1	1	1	1	1
2578	Redacted	0	0	1	1	1	1	1	1	1	1
2579	Redacted	0	0	1	1	1	1	1	1	1	1
2580	Redacted	0	0	1	1	1	1	1	1	1	1
2581	Redacted	0	0	1	1	1	1	1	1	1	1
2582	Redacted	0	0	1	1	1	1	1	1	1	1
2583	Redacted	0	0	1	1	1	1	1	1	1	1
2584	Redacted	0	0	1	1	1	1	1	1	1	1
2585	Redacted	0	0	1	1	1	1	1	1	1	1
2586	Redacted	0	0	1	1	1	1	1	1	1	1
2587	Redacted	0	0	1	1	1	1	1	1	1	1
2588	Redacted	0	0	1	1	1	1	1	1	1	1
2589	Redacted	0	0	1	1	1	1	1	1	1	1
2590	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2591	SVCEA	Redacted	Redacted	2025	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2592	SVCEA	Redacted	Redacted	2025	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2593	SVCEA	Redacted	Redacted	2025	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2594	SVCEA	Redacted	Redacted	2025	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2595	SVCEA	Redacted	Redacted	2025	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2596	SVCEA	Redacted	Redacted	2025	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2597	SVCEA	Redacted	Redacted	2025	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2598	SVCEA	Redacted	Redacted	2025	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2599	SVCEA	Redacted	Redacted	2025	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2600	SVCEA	Redacted	Redacted	2025	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2601	SVCEA	Redacted	Redacted	2025	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2602	SVCEA	Redacted	Redacted	2026	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2603	SVCEA	Redacted	Redacted	2026	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2604	SVCEA	Redacted	Redacted	2026	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2605	SVCEA	Redacted	Redacted	2026	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2606	SVCEA	Redacted	Redacted	2026	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2607	SVCEA	Redacted	Redacted	2026	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2608	SVCEA	Redacted	Redacted	2026	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2609	SVCEA	Redacted	Redacted	2026	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2610	SVCEA	Redacted	Redacted	2026	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2611	SVCEA	Redacted	Redacted	2026	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2612	SVCEA	Redacted	Redacted	2026	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2613	SVCEA	Redacted	Redacted	2026	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2614	SVCEA	Redacted	Redacted	2027	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2615	SVCEA	Redacted	Redacted	2027	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2616	SVCEA	Redacted	Redacted	2027	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2617	SVCEA	Redacted	Redacted	2027	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2618	SVCEA	Redacted	Redacted	2027	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2591	0	Redacted	Redacted	16%	1	Redacted	Redacted	ok	new_resolve	1	1
2592	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2593	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2594	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2595	0	Redacted	Redacted	43%	1	Redacted	Redacted	ok	new_resolve	1	1
2596	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2597	0	Redacted	Redacted	27%	1	Redacted	Redacted	ok	new_resolve	1	1
2598	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2599	0	Redacted	Redacted	10%	1	Redacted	Redacted	ok	new_resolve	1	1
2600	0	Redacted	Redacted	16%	1	Redacted	Redacted	ok	new_resolve	1	1
2601	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2602	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2603	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2604	0	Redacted	Redacted	41%	1	Redacted	Redacted	ok	new_resolve	1	1
2605	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2606	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2607	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2608	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2609	0	Redacted	Redacted	31%	1	Redacted	Redacted	ok	new_resolve	1	1
2610	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1
2611	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2612	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2613	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2614	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2615	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2616	0	Redacted	Redacted	41%	1	Redacted	Redacted	ok	new_resolve	1	1
2617	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2618	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2591	Redacted	0	0	1	1	1	1	1	1	1	1
2592	Redacted	0	0	1	1	1	1	1	1	1	1
2593	Redacted	0	0	1	1	1	1	1	1	1	1
2594	Redacted	0	0	1	1	1	1	1	1	1	1
2595	Redacted	0	0	1	1	1	1	1	1	1	1
2596	Redacted	0	0	1	1	1	1	1	1	1	1
2597	Redacted	0	0	1	1	1	1	1	1	1	1
2598	Redacted	0	0	1	1	1	1	1	1	1	1
2599	Redacted	0	0	1	1	1	1	1	1	1	1
2600	Redacted	0	0	1	1	1	1	1	1	1	1
2601	Redacted	0	0	1	1	1	1	1	1	1	1
2602	Redacted	0	0	1	1	1	1	1	1	1	1
2603	Redacted	0	0	1	1	1	1	1	1	1	1
2604	Redacted	0	0	1	1	1	1	1	1	1	1
2605	Redacted	0	0	1	1	1	1	1	1	1	1
2606	Redacted	0	0	1	1	1	1	1	1	1	1
2607	Redacted	0	0	1	1	1	1	1	1	1	1
2608	Redacted	0	0	1	1	1	1	1	1	1	1
2609	Redacted	0	0	1	1	1	1	1	1	1	1
2610	Redacted	0	0	1	1	1	1	1	1	1	1
2611	Redacted	0	0	1	1	1	1	1	1	1	1
2612	Redacted	0	0	1	1	1	1	1	1	1	1
2613	Redacted	0	0	1	1	1	1	1	1	1	1
2614	Redacted	0	0	1	1	1	1	1	1	1	1
2615	Redacted	0	0	1	1	1	1	1	1	1	1
2616	Redacted	0	0	1	1	1	1	1	1	1	1
2617	Redacted	0	0	1	1	1	1	1	1	1	1
2618	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2619	SVCEA	Redacted	Redacted	2027	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2620	SVCEA	Redacted	Redacted	2027	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2621	SVCEA	Redacted	Redacted	2027	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2622	SVCEA	Redacted	Redacted	2027	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2623	SVCEA	Redacted	Redacted	2027	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2624	SVCEA	Redacted	Redacted	2027	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2625	SVCEA	Redacted	Redacted	2027	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2626	SVCEA	Redacted	Redacted	2028	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2627	SVCEA	Redacted	Redacted	2028	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2628	SVCEA	Redacted	Redacted	2028	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2629	SVCEA	Redacted	Redacted	2028	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2630	SVCEA	Redacted	Redacted	2028	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2631	SVCEA	Redacted	Redacted	2028	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2632	SVCEA	Redacted	Redacted	2028	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2633	SVCEA	Redacted	Redacted	2028	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2634	SVCEA	Redacted	Redacted	2028	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2635	SVCEA	Redacted	Redacted	2028	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2636	SVCEA	Redacted	Redacted	2028	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2637	SVCEA	Redacted	Redacted	2028	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2638	SVCEA	Redacted	Redacted	2029	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2639	SVCEA	Redacted	Redacted	2029	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2640	SVCEA	Redacted	Redacted	2029	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2641	SVCEA	Redacted	Redacted	2029	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2642	SVCEA	Redacted	Redacted	2029	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2643	SVCEA	Redacted	Redacted	2029	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2644	SVCEA	Redacted	Redacted	2029	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2645	SVCEA	Redacted	Redacted	2029	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2646	SVCEA	Redacted	Redacted	2029	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2619	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2620	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2621	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2622	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1
2623	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2624	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2625	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2626	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2627	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2628	0	Redacted	Redacted	41%	1	Redacted	Redacted	ok	new_resolve	1	1
2629	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2630	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2631	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2632	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2633	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2634	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1
2635	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2636	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2637	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2638	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2639	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2640	0	Redacted	Redacted	41%	1	Redacted	Redacted	ok	new_resolve	1	1
2641	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2642	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2643	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2644	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2645	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2646	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2619	Redacted	0	0	1	1	1	1	1	1	1	1
2620	Redacted	0	0	1	1	1	1	1	1	1	1
2621	Redacted	0	0	1	1	1	1	1	1	1	1
2622	Redacted	0	0	1	1	1	1	1	1	1	1
2623	Redacted	0	0	1	1	1	1	1	1	1	1
2624	Redacted	0	0	1	1	1	1	1	1	1	1
2625	Redacted	0	0	1	1	1	1	1	1	1	1
2626	Redacted	0	0	1	1	1	1	1	1	1	1
2627	Redacted	0	0	1	1	1	1	1	1	1	1
2628	Redacted	0	0	1	1	1	1	1	1	1	1
2629	Redacted	0	0	1	1	1	1	1	1	1	1
2630	Redacted	0	0	1	1	1	1	1	1	1	1
2631	Redacted	0	0	1	1	1	1	1	1	1	1
2632	Redacted	0	0	1	1	1	1	1	1	1	1
2633	Redacted	0	0	1	1	1	1	1	1	1	1
2634	Redacted	0	0	1	1	1	1	1	1	1	1
2635	Redacted	0	0	1	1	1	1	1	1	1	1
2636	Redacted	0	0	1	1	1	1	1	1	1	1
2637	Redacted	0	0	1	1	1	1	1	1	1	1
2638	Redacted	0	0	1	1	1	1	1	1	1	1
2639	Redacted	0	0	1	1	1	1	1	1	1	1
2640	Redacted	0	0	1	1	1	1	1	1	1	1
2641	Redacted	0	0	1	1	1	1	1	1	1	1
2642	Redacted	0	0	1	1	1	1	1	1	1	1
2643	Redacted	0	0	1	1	1	1	1	1	1	1
2644	Redacted	0	0	1	1	1	1	1	1	1	1
2645	Redacted	0	0	1	1	1	1	1	1	1	1
2646	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2647	SVCEA	Redacted	Redacted	2029	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2648	SVCEA	Redacted	Redacted	2029	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2649	SVCEA	Redacted	Redacted	2029	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2650	SVCEA	Redacted	Redacted	2030	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2651	SVCEA	Redacted	Redacted	2030	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2652	SVCEA	Redacted	Redacted	2030	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2653	SVCEA	Redacted	Redacted	2030	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2654	SVCEA	Redacted	Redacted	2030	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2655	SVCEA	Redacted	Redacted	2030	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2656	SVCEA	Redacted	Redacted	2030	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2657	SVCEA	Redacted	Redacted	2030	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2658	SVCEA	Redacted	Redacted	2030	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2659	SVCEA	Redacted	Redacted	2030	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2660	SVCEA	Redacted	Redacted	2030	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2661	SVCEA	Redacted	Redacted	2030	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2662	SVCEA	Redacted	Redacted	2023	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2663	SVCEA	Redacted	Redacted	2023	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2664	SVCEA	Redacted	Redacted	2023	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2665	SVCEA	Redacted	Redacted	2023	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2666	SVCEA	Redacted	Redacted	2023	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2667	SVCEA	Redacted	Redacted	2023	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2668	SVCEA	Redacted	Redacted	2023	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2669	SVCEA	Redacted	Redacted	2023	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2670	SVCEA	Redacted	Redacted	2023	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2671	SVCEA	Redacted	Redacted	2023	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2672	SVCEA	Redacted	Redacted	2023	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2673	SVCEA	Redacted	Redacted	2023	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2674	SVCEA	Redacted	Redacted	2024	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2647	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2648	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2649	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2650	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2651	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2652	0	Redacted	Redacted	40%	1	Redacted	Redacted	ok	new_resolve	1	1
2653	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2654	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2655	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2656	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2657	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2658	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1
2659	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2660	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2661	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2662	0	Redacted	Redacted	14%	1	Redacted	Redacted	ok	new_resolve	1	1
2663	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2664	0	Redacted	Redacted	28%	1	Redacted	Redacted	ok	new_resolve	1	1
2665	0	Redacted	Redacted	25%	1	Redacted	Redacted	ok	new_resolve	1	1
2666	0	Redacted	Redacted	25%	1	Redacted	Redacted	ok	new_resolve	1	1
2667	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2668	0	Redacted	Redacted	23%	1	Redacted	Redacted	ok	new_resolve	1	1
2669	0	Redacted	Redacted	21%	1	Redacted	Redacted	ok	new_resolve	1	1
2670	0	Redacted	Redacted	15%	1	Redacted	Redacted	ok	new_resolve	1	1
2671	0	Redacted	Redacted	8%	1	Redacted	Redacted	ok	new_resolve	1	1
2672	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2673	0	Redacted	Redacted	13%	1	Redacted	Redacted	ok	new_resolve	1	1
2674	0	Redacted	Redacted	16%	1	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2647	Redacted	0	0	1	1	1	1	1	1	1	1
2648	Redacted	0	0	1	1	1	1	1	1	1	1
2649	Redacted	0	0	1	1	1	1	1	1	1	1
2650	Redacted	0	0	1	1	1	1	1	1	1	1
2651	Redacted	0	0	1	1	1	1	1	1	1	1
2652	Redacted	0	0	1	1	1	1	1	1	1	1
2653	Redacted	0	0	1	1	1	1	1	1	1	1
2654	Redacted	0	0	1	1	1	1	1	1	1	1
2655	Redacted	0	0	1	1	1	1	1	1	1	1
2656	Redacted	0	0	1	1	1	1	1	1	1	1
2657	Redacted	0	0	1	1	1	1	1	1	1	1
2658	Redacted	0	0	1	1	1	1	1	1	1	1
2659	Redacted	0	0	1	1	1	1	1	1	1	1
2660	Redacted	0	0	1	1	1	1	1	1	1	1
2661	Redacted	0	0	1	1	1	1	1	1	1	1
2662	Redacted	1	130	1	1	1	1	1	1	1	1
2663	Redacted	0	0	1	1	1	1	1	1	1	1
2664	Redacted	0	0	1	1	1	1	1	1	1	1
2665	Redacted	0	0	1	1	1	1	1	1	1	1
2666	Redacted	0	0	1	1	1	1	1	1	1	1
2667	Redacted	0	0	1	1	1	1	1	1	1	1
2668	Redacted	0	0	1	1	1	1	1	1	1	1
2669	Redacted	0	0	1	1	1	1	1	1	1	1
2670	Redacted	0	0	1	1	1	1	1	1	1	1
2671	Redacted	0	0	1	1	1	1	1	1	1	1
2672	Redacted	0	0	1	1	1	1	1	1	1	1
2673	Redacted	0	0	1	1	1	1	1	1	1	1
2674	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2675	SVCEA	Redacted	Redacted	2024	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2676	SVCEA	Redacted	Redacted	2024	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2677	SVCEA	Redacted	Redacted	2024	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2678	SVCEA	Redacted	Redacted	2024	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2679	SVCEA	Redacted	Redacted	2024	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2680	SVCEA	Redacted	Redacted	2024	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2681	SVCEA	Redacted	Redacted	2024	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2682	SVCEA	Redacted	Redacted	2024	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2683	SVCEA	Redacted	Redacted	2024	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2684	SVCEA	Redacted	Redacted	2024	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2685	SVCEA	Redacted	Redacted	2024	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2686	SVCEA	Redacted	Redacted	2025	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2687	SVCEA	Redacted	Redacted	2025	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2688	SVCEA	Redacted	Redacted	2025	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2689	SVCEA	Redacted	Redacted	2025	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2690	SVCEA	Redacted	Redacted	2025	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2691	SVCEA	Redacted	Redacted	2025	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2692	SVCEA	Redacted	Redacted	2025	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2693	SVCEA	Redacted	Redacted	2025	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2694	SVCEA	Redacted	Redacted	2025	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2695	SVCEA	Redacted	Redacted	2025	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2696	SVCEA	Redacted	Redacted	2025	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2697	SVCEA	Redacted	Redacted	2025	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2698	SVCEA	Redacted	Redacted	2026	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2699	SVCEA	Redacted	Redacted	2026	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2700	SVCEA	Redacted	Redacted	2026	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2701	SVCEA	Redacted	Redacted	2026	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2702	SVCEA	Redacted	Redacted	2026	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2675	0	Redacted	Redacted	14%	1	Redacted	Redacted	ok	new_resolve	1	1
2676	0	Redacted	Redacted	32%	1	Redacted	Redacted	ok	new_resolve	1	1
2677	0	Redacted	Redacted	29%	1	Redacted	Redacted	ok	new_resolve	1	1
2678	0	Redacted	Redacted	29%	1	Redacted	Redacted	ok	new_resolve	1	1
2679	0	Redacted	Redacted	38%	1	Redacted	Redacted	ok	new_resolve	1	1
2680	0	Redacted	Redacted	26%	1	Redacted	Redacted	ok	new_resolve	1	1
2681	0	Redacted	Redacted	24%	1	Redacted	Redacted	ok	new_resolve	1	1
2682	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2683	0	Redacted	Redacted	9%	1	Redacted	Redacted	ok	new_resolve	1	1
2684	0	Redacted	Redacted	14%	1	Redacted	Redacted	ok	new_resolve	1	1
2685	0	Redacted	Redacted	15%	1	Redacted	Redacted	ok	new_resolve	1	1
2686	0	Redacted	Redacted	18%	1	Redacted	Redacted	ok	new_resolve	1	1
2687	0	Redacted	Redacted	16%	1	Redacted	Redacted	ok	new_resolve	1	1
2688	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2689	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2690	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2691	0	Redacted	Redacted	43%	1	Redacted	Redacted	ok	new_resolve	1	1
2692	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2693	0	Redacted	Redacted	27%	1	Redacted	Redacted	ok	new_resolve	1	1
2694	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2695	0	Redacted	Redacted	10%	1	Redacted	Redacted	ok	new_resolve	1	1
2696	0	Redacted	Redacted	16%	1	Redacted	Redacted	ok	new_resolve	1	1
2697	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2698	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2699	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2700	0	Redacted	Redacted	41%	1	Redacted	Redacted	ok	new_resolve	1	1
2701	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2702	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2675	Redacted	0	0	1	1	1	1	1	1	1	1
2676	Redacted	0	0	1	1	1	1	1	1	1	1
2677	Redacted	0	0	1	1	1	1	1	1	1	1
2678	Redacted	0	0	1	1	1	1	1	1	1	1
2679	Redacted	0	0	1	1	1	1	1	1	1	1
2680	Redacted	0	0	1	1	1	1	1	1	1	1
2681	Redacted	0	0	1	1	1	1	1	1	1	1
2682	Redacted	0	0	1	1	1	1	1	1	1	1
2683	Redacted	0	0	1	1	1	1	1	1	1	1
2684	Redacted	0	0	1	1	1	1	1	1	1	1
2685	Redacted	0	0	1	1	1	1	1	1	1	1
2686	Redacted	0	0	1	1	1	1	1	1	1	1
2687	Redacted	0	0	1	1	1	1	1	1	1	1
2688	Redacted	0	0	1	1	1	1	1	1	1	1
2689	Redacted	0	0	1	1	1	1	1	1	1	1
2690	Redacted	0	0	1	1	1	1	1	1	1	1
2691	Redacted	0	0	1	1	1	1	1	1	1	1
2692	Redacted	0	0	1	1	1	1	1	1	1	1
2693	Redacted	0	0	1	1	1	1	1	1	1	1
2694	Redacted	0	0	1	1	1	1	1	1	1	1
2695	Redacted	0	0	1	1	1	1	1	1	1	1
2696	Redacted	0	0	1	1	1	1	1	1	1	1
2697	Redacted	0	0	1	1	1	1	1	1	1	1
2698	Redacted	0	0	1	1	1	1	1	1	1	1
2699	Redacted	0	0	1	1	1	1	1	1	1	1
2700	Redacted	0	0	1	1	1	1	1	1	1	1
2701	Redacted	0	0	1	1	1	1	1	1	1	1
2702	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2703	SVCEA	Redacted	Redacted	2026	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2704	SVCEA	Redacted	Redacted	2026	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2705	SVCEA	Redacted	Redacted	2026	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2706	SVCEA	Redacted	Redacted	2026	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2707	SVCEA	Redacted	Redacted	2026	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2708	SVCEA	Redacted	Redacted	2026	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2709	SVCEA	Redacted	Redacted	2026	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2710	SVCEA	Redacted	Redacted	2027	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2711	SVCEA	Redacted	Redacted	2027	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2712	SVCEA	Redacted	Redacted	2027	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2713	SVCEA	Redacted	Redacted	2027	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2714	SVCEA	Redacted	Redacted	2027	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2715	SVCEA	Redacted	Redacted	2027	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2716	SVCEA	Redacted	Redacted	2027	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2717	SVCEA	Redacted	Redacted	2027	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2718	SVCEA	Redacted	Redacted	2027	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2719	SVCEA	Redacted	Redacted	2027	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2720	SVCEA	Redacted	Redacted	2027	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2721	SVCEA	Redacted	Redacted	2027	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2722	SVCEA	Redacted	Redacted	2028	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2723	SVCEA	Redacted	Redacted	2028	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2724	SVCEA	Redacted	Redacted	2028	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2725	SVCEA	Redacted	Redacted	2028	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2726	SVCEA	Redacted	Redacted	2028	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2727	SVCEA	Redacted	Redacted	2028	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2728	SVCEA	Redacted	Redacted	2028	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2729	SVCEA	Redacted	Redacted	2028	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2730	SVCEA	Redacted	Redacted	2028	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2703	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2704	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2705	0	Redacted	Redacted	31%	1	Redacted	Redacted	ok	new_resolve	1	1
2706	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1
2707	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2708	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2709	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2710	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2711	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2712	0	Redacted	Redacted	41%	1	Redacted	Redacted	ok	new_resolve	1	1
2713	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2714	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2715	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2716	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2717	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2718	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1
2719	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2720	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2721	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2722	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2723	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2724	0	Redacted	Redacted	41%	1	Redacted	Redacted	ok	new_resolve	1	1
2725	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2726	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2727	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2728	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2729	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2730	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2703	Redacted	0	0	1	1	1	1	1	1	1	1
2704	Redacted	0	0	1	1	1	1	1	1	1	1
2705	Redacted	0	0	1	1	1	1	1	1	1	1
2706	Redacted	0	0	1	1	1	1	1	1	1	1
2707	Redacted	0	0	1	1	1	1	1	1	1	1
2708	Redacted	0	0	1	1	1	1	1	1	1	1
2709	Redacted	0	0	1	1	1	1	1	1	1	1
2710	Redacted	0	0	1	1	1	1	1	1	1	1
2711	Redacted	0	0	1	1	1	1	1	1	1	1
2712	Redacted	0	0	1	1	1	1	1	1	1	1
2713	Redacted	0	0	1	1	1	1	1	1	1	1
2714	Redacted	0	0	1	1	1	1	1	1	1	1
2715	Redacted	0	0	1	1	1	1	1	1	1	1
2716	Redacted	0	0	1	1	1	1	1	1	1	1
2717	Redacted	0	0	1	1	1	1	1	1	1	1
2718	Redacted	0	0	1	1	1	1	1	1	1	1
2719	Redacted	0	0	1	1	1	1	1	1	1	1
2720	Redacted	0	0	1	1	1	1	1	1	1	1
2721	Redacted	0	0	1	1	1	1	1	1	1	1
2722	Redacted	0	0	1	1	1	1	1	1	1	1
2723	Redacted	0	0	1	1	1	1	1	1	1	1
2724	Redacted	0	0	1	1	1	1	1	1	1	1
2725	Redacted	0	0	1	1	1	1	1	1	1	1
2726	Redacted	0	0	1	1	1	1	1	1	1	1
2727	Redacted	0	0	1	1	1	1	1	1	1	1
2728	Redacted	0	0	1	1	1	1	1	1	1	1
2729	Redacted	0	0	1	1	1	1	1	1	1	1
2730	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2731	SVCEA	Redacted	Redacted	2028	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2732	SVCEA	Redacted	Redacted	2028	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2733	SVCEA	Redacted	Redacted	2028	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2734	SVCEA	Redacted	Redacted	2029	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2735	SVCEA	Redacted	Redacted	2029	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2736	SVCEA	Redacted	Redacted	2029	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2737	SVCEA	Redacted	Redacted	2029	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2738	SVCEA	Redacted	Redacted	2029	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2739	SVCEA	Redacted	Redacted	2029	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2740	SVCEA	Redacted	Redacted	2029	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2741	SVCEA	Redacted	Redacted	2029	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2742	SVCEA	Redacted	Redacted	2029	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2743	SVCEA	Redacted	Redacted	2029	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2744	SVCEA	Redacted	Redacted	2029	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2745	SVCEA	Redacted	Redacted	2029	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2746	SVCEA	Redacted	Redacted	2030	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2747	SVCEA	Redacted	Redacted	2030	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2748	SVCEA	Redacted	Redacted	2030	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2749	SVCEA	Redacted	Redacted	2030	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2750	SVCEA	Redacted	Redacted	2030	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2751	SVCEA	Redacted	Redacted	2030	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2752	SVCEA	Redacted	Redacted	2030	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2753	SVCEA	Redacted	Redacted	2030	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2754	SVCEA	Redacted	Redacted	2030	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2755	SVCEA	Redacted	Redacted	2030	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2756	SVCEA	Redacted	Redacted	2030	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2757	SVCEA	Redacted	Redacted	2030	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2758	SVCEA	Redacted	Redacted	2028	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2731	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2732	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2733	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2734	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2735	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2736	0	Redacted	Redacted	41%	1	Redacted	Redacted	ok	new_resolve	1	1
2737	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2738	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2739	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2740	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2741	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2742	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1
2743	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2744	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2745	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2746	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_resolve	1	1
2747	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2748	0	Redacted	Redacted	40%	1	Redacted	Redacted	ok	new_resolve	1	1
2749	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2750	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_resolve	1	1
2751	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_resolve	1	1
2752	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_resolve	1	1
2753	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_resolve	1	1
2754	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_resolve	1	1
2755	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_resolve	1	1
2756	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_resolve	1	1
2757	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_resolve	1	1
2758	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2731	Redacted	0	0	1	1	1	1	1	1	1	1
2732	Redacted	0	0	1	1	1	1	1	1	1	1
2733	Redacted	0	0	1	1	1	1	1	1	1	1
2734	Redacted	0	0	1	1	1	1	1	1	1	1
2735	Redacted	0	0	1	1	1	1	1	1	1	1
2736	Redacted	0	0	1	1	1	1	1	1	1	1
2737	Redacted	0	0	1	1	1	1	1	1	1	1
2738	Redacted	0	0	1	1	1	1	1	1	1	1
2739	Redacted	0	0	1	1	1	1	1	1	1	1
2740	Redacted	0	0	1	1	1	1	1	1	1	1
2741	Redacted	0	0	1	1	1	1	1	1	1	1
2742	Redacted	0	0	1	1	1	1	1	1	1	1
2743	Redacted	0	0	1	1	1	1	1	1	1	1
2744	Redacted	0	0	1	1	1	1	1	1	1	1
2745	Redacted	0	0	1	1	1	1	1	1	1	1
2746	Redacted	0	0	1	1	1	1	1	1	1	1
2747	Redacted	0	0	1	1	1	1	1	1	1	1
2748	Redacted	0	0	1	1	1	1	1	1	1	1
2749	Redacted	0	0	1	1	1	1	1	1	1	1
2750	Redacted	0	0	1	1	1	1	1	1	1	1
2751	Redacted	0	0	1	1	1	1	1	1	1	1
2752	Redacted	0	0	1	1	1	1	1	1	1	1
2753	Redacted	0	0	1	1	1	1	1	1	1	1
2754	Redacted	0	0	1	1	1	1	1	1	1	1
2755	Redacted	0	0	1	1	1	1	1	1	1	1
2756	Redacted	0	0	1	1	1	1	1	1	1	1
2757	Redacted	0	0	1	1	1	1	1	1	1	1
2758	Redacted	1	131	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2759	SVCEA	Redacted	Redacted	2028	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2760	SVCEA	Redacted	Redacted	2028	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2761	SVCEA	Redacted	Redacted	2028	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2762	SVCEA	Redacted	Redacted	2028	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2763	SVCEA	Redacted	Redacted	2028	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2764	SVCEA	Redacted	Redacted	2028	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2765	SVCEA	Redacted	Redacted	2028	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2766	SVCEA	Redacted	Redacted	2028	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2767	SVCEA	Redacted	Redacted	2028	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2768	SVCEA	Redacted	Redacted	2028	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2769	SVCEA	Redacted	Redacted	2028	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2770	SVCEA	Redacted	Redacted	2029	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2771	SVCEA	Redacted	Redacted	2029	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2772	SVCEA	Redacted	Redacted	2029	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2773	SVCEA	Redacted	Redacted	2029	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2774	SVCEA	Redacted	Redacted	2029	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2775	SVCEA	Redacted	Redacted	2029	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2776	SVCEA	Redacted	Redacted	2029	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2777	SVCEA	Redacted	Redacted	2029	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2778	SVCEA	Redacted	Redacted	2029	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2779	SVCEA	Redacted	Redacted	2029	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2780	SVCEA	Redacted	Redacted	2029	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2781	SVCEA	Redacted	Redacted	2029	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2782	SVCEA	Redacted	Redacted	2030	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2783	SVCEA	Redacted	Redacted	2030	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2784	SVCEA	Redacted	Redacted	2030	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2785	SVCEA	Redacted	Redacted	2030	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2786	SVCEA	Redacted	Redacted	2030	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2759	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2760	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2761	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2762	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2763	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2764	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2765	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2766	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2767	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2768	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2769	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2770	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2771	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2772	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2773	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2774	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2775	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2776	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2777	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2778	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2779	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2780	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2781	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2782	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2783	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2784	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2785	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2786	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2759	Redacted	0	0	1	1	1	1	1	1	1	1
2760	Redacted	0	0	1	1	1	1	1	1	1	1
2761	Redacted	0	0	1	1	1	1	1	1	1	1
2762	Redacted	0	0	1	1	1	1	1	1	1	1
2763	Redacted	0	0	1	1	1	1	1	1	1	1
2764	Redacted	0	0	1	1	1	1	1	1	1	1
2765	Redacted	0	0	1	1	1	1	1	1	1	1
2766	Redacted	0	0	1	1	1	1	1	1	1	1
2767	Redacted	0	0	1	1	1	1	1	1	1	1
2768	Redacted	0	0	1	1	1	1	1	1	1	1
2769	Redacted	0	0	1	1	1	1	1	1	1	1
2770	Redacted	0	0	1	1	1	1	1	1	1	1
2771	Redacted	0	0	1	1	1	1	1	1	1	1
2772	Redacted	0	0	1	1	1	1	1	1	1	1
2773	Redacted	0	0	1	1	1	1	1	1	1	1
2774	Redacted	0	0	1	1	1	1	1	1	1	1
2775	Redacted	0	0	1	1	1	1	1	1	1	1
2776	Redacted	0	0	1	1	1	1	1	1	1	1
2777	Redacted	0	0	1	1	1	1	1	1	1	1
2778	Redacted	0	0	1	1	1	1	1	1	1	1
2779	Redacted	0	0	1	1	1	1	1	1	1	1
2780	Redacted	0	0	1	1	1	1	1	1	1	1
2781	Redacted	0	0	1	1	1	1	1	1	1	1
2782	Redacted	0	0	1	1	1	1	1	1	1	1
2783	Redacted	0	0	1	1	1	1	1	1	1	1
2784	Redacted	0	0	1	1	1	1	1	1	1	1
2785	Redacted	0	0	1	1	1	1	1	1	1	1
2786	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2787	SVCEA	Redacted	Redacted	2030	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2788	SVCEA	Redacted	Redacted	2030	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2789	SVCEA	Redacted	Redacted	2030	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2790	SVCEA	Redacted	Redacted	2030	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2791	SVCEA	Redacted	Redacted	2030	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2792	SVCEA	Redacted	Redacted	2030	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2793	SVCEA	Redacted	Redacted	2030	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2794	SVCEA	Redacted	Redacted	2028	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2795	SVCEA	Redacted	Redacted	2028	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2796	SVCEA	Redacted	Redacted	2028	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2797	SVCEA	Redacted	Redacted	2028	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2798	SVCEA	Redacted	Redacted	2028	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2799	SVCEA	Redacted	Redacted	2028	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2800	SVCEA	Redacted	Redacted	2028	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2801	SVCEA	Redacted	Redacted	2028	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2802	SVCEA	Redacted	Redacted	2028	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2803	SVCEA	Redacted	Redacted	2028	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2804	SVCEA	Redacted	Redacted	2028	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2805	SVCEA	Redacted	Redacted	2028	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2806	SVCEA	Redacted	Redacted	2029	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2807	SVCEA	Redacted	Redacted	2029	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2808	SVCEA	Redacted	Redacted	2029	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2809	SVCEA	Redacted	Redacted	2029	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2810	SVCEA	Redacted	Redacted	2029	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2811	SVCEA	Redacted	Redacted	2029	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2812	SVCEA	Redacted	Redacted	2029	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2813	SVCEA	Redacted	Redacted	2029	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2814	SVCEA	Redacted	Redacted	2029	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2787	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2788	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2789	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2790	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2791	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2792	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2793	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2794	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_generic	1	1
2795	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_generic	1	1
2796	0	Redacted	Redacted	41%	1	Redacted	Redacted	ok	new_generic	1	1
2797	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_generic	1	1
2798	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_generic	1	1
2799	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_generic	1	1
2800	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_generic	1	1
2801	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_generic	1	1
2802	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_generic	1	1
2803	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_generic	1	1
2804	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_generic	1	1
2805	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_generic	1	1
2806	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_generic	1	1
2807	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_generic	1	1
2808	0	Redacted	Redacted	41%	1	Redacted	Redacted	ok	new_generic	1	1
2809	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_generic	1	1
2810	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_generic	1	1
2811	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_generic	1	1
2812	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_generic	1	1
2813	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_generic	1	1
2814	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_generic	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2787	Redacted	0	0	1	1	1	1	1	1	1	1
2788	Redacted	0	0	1	1	1	1	1	1	1	1
2789	Redacted	0	0	1	1	1	1	1	1	1	1
2790	Redacted	0	0	1	1	1	1	1	1	1	1
2791	Redacted	0	0	1	1	1	1	1	1	1	1
2792	Redacted	0	0	1	1	1	1	1	1	1	1
2793	Redacted	0	0	1	1	1	1	1	1	1	1
2794	Redacted	1	132	1	1	1	1	1	1	1	1
2795	Redacted	0	0	1	1	1	1	1	1	1	1
2796	Redacted	0	0	1	1	1	1	1	1	1	1
2797	Redacted	0	0	1	1	1	1	1	1	1	1
2798	Redacted	0	0	1	1	1	1	1	1	1	1
2799	Redacted	0	0	1	1	1	1	1	1	1	1
2800	Redacted	0	0	1	1	1	1	1	1	1	1
2801	Redacted	0	0	1	1	1	1	1	1	1	1
2802	Redacted	0	0	1	1	1	1	1	1	1	1
2803	Redacted	0	0	1	1	1	1	1	1	1	1
2804	Redacted	0	0	1	1	1	1	1	1	1	1
2805	Redacted	0	0	1	1	1	1	1	1	1	1
2806	Redacted	0	0	1	1	1	1	1	1	1	1
2807	Redacted	0	0	1	1	1	1	1	1	1	1
2808	Redacted	0	0	1	1	1	1	1	1	1	1
2809	Redacted	0	0	1	1	1	1	1	1	1	1
2810	Redacted	0	0	1	1	1	1	1	1	1	1
2811	Redacted	0	0	1	1	1	1	1	1	1	1
2812	Redacted	0	0	1	1	1	1	1	1	1	1
2813	Redacted	0	0	1	1	1	1	1	1	1	1
2814	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2815	SVCEA	Redacted	Redacted	2029	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2816	SVCEA	Redacted	Redacted	2029	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2817	SVCEA	Redacted	Redacted	2029	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2818	SVCEA	Redacted	Redacted	2030	1	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2819	SVCEA	Redacted	Redacted	2030	2	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2820	SVCEA	Redacted	Redacted	2030	3	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2821	SVCEA	Redacted	Redacted	2030	4	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2822	SVCEA	Redacted	Redacted	2030	5	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2823	SVCEA	Redacted	Redacted	2030	6	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2824	SVCEA	Redacted	Redacted	2030	7	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2825	SVCEA	Redacted	Redacted	2030	8	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2826	SVCEA	Redacted	Redacted	2030	9	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2827	SVCEA	Redacted	Redacted	2030	10	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2828	SVCEA	Redacted	Redacted	2030	11	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2829	SVCEA	Redacted	Redacted	2030	12	Redacted		Redacted	planned_new		Redacted	Redacted	Redacted
2830	SVCEA	Redacted	Redacted	2020	1	0	Redacted		online		Redacted	Redacted	Redacted
2831	SVCEA	Redacted	Redacted	2020	2	0	Redacted		online		Redacted	Redacted	Redacted
2832	SVCEA	Redacted	Redacted	2020	3	0	Redacted		online		Redacted	Redacted	Redacted
2833	SVCEA	Redacted	Redacted	2020	4	0	Redacted		online		Redacted	Redacted	Redacted
2834	SVCEA	Redacted	Redacted	2020	5	0	Redacted		online		Redacted	Redacted	Redacted
2835	SVCEA	Redacted	Redacted	2020	6	0	Redacted		online		Redacted	Redacted	Redacted
2836	SVCEA	Redacted	Redacted	2020	7	0	Redacted		online		Redacted	Redacted	Redacted
2837	SVCEA	Redacted	Redacted	2020	8	0	Redacted		online		Redacted	Redacted	Redacted
2838	SVCEA	Redacted	Redacted	2020	9	0	Redacted		online		Redacted	Redacted	Redacted
2839	SVCEA	Redacted	Redacted	2020	10	0	Redacted		online		Redacted	Redacted	Redacted
2840	SVCEA	Redacted	Redacted	2020	11	0	Redacted		online		Redacted	Redacted	Redacted
2841	SVCEA	Redacted	Redacted	2020	12	0	Redacted		online		Redacted	Redacted	Redacted
2842	SVCEA	Redacted	Redacted	2021	1	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2815	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_generic	1	1
2816	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_generic	1	1
2817	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_generic	1	1
2818	0	Redacted	Redacted	20%	1	Redacted	Redacted	ok	new_generic	1	1
2819	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_generic	1	1
2820	0	Redacted	Redacted	40%	1	Redacted	Redacted	ok	new_generic	1	1
2821	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_generic	1	1
2822	0	Redacted	Redacted	36%	1	Redacted	Redacted	ok	new_generic	1	1
2823	0	Redacted	Redacted	48%	1	Redacted	Redacted	ok	new_generic	1	1
2824	0	Redacted	Redacted	33%	1	Redacted	Redacted	ok	new_generic	1	1
2825	0	Redacted	Redacted	30%	1	Redacted	Redacted	ok	new_generic	1	1
2826	0	Redacted	Redacted	22%	1	Redacted	Redacted	ok	new_generic	1	1
2827	0	Redacted	Redacted	12%	1	Redacted	Redacted	ok	new_generic	1	1
2828	0	Redacted	Redacted	17%	1	Redacted	Redacted	ok	new_generic	1	1
2829	0	Redacted	Redacted	19%	1	Redacted	Redacted	ok	new_generic	1	1
2830	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2831	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2832	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2833	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2834	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2835	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2836	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2837	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2838	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2839	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2840	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2841	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2842	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2815	Redacted	0	0	1	1	1	1	1	1	1	1
2816	Redacted	0	0	1	1	1	1	1	1	1	1
2817	Redacted	0	0	1	1	1	1	1	1	1	1
2818	Redacted	0	0	1	1	1	1	1	1	1	1
2819	Redacted	0	0	1	1	1	1	1	1	1	1
2820	Redacted	0	0	1	1	1	1	1	1	1	1
2821	Redacted	0	0	1	1	1	1	1	1	1	1
2822	Redacted	0	0	1	1	1	1	1	1	1	1
2823	Redacted	0	0	1	1	1	1	1	1	1	1
2824	Redacted	0	0	1	1	1	1	1	1	1	1
2825	Redacted	0	0	1	1	1	1	1	1	1	1
2826	Redacted	0	0	1	1	1	1	1	1	1	1
2827	Redacted	0	0	1	1	1	1	1	1	1	1
2828	Redacted	0	0	1	1	1	1	1	1	1	1
2829	Redacted	0	0	1	1	1	1	1	1	1	1
2830	Redacted	1	133	1	1	1	1	1	1	1	1
2831	Redacted	0	0	1	1	1	1	1	1	1	1
2832	Redacted	0	0	1	1	1	1	1	1	1	1
2833	Redacted	0	0	1	1	1	1	1	1	1	1
2834	Redacted	0	0	1	1	1	1	1	1	1	1
2835	Redacted	0	0	1	1	1	1	1	1	1	1
2836	Redacted	0	0	1	1	1	1	1	1	1	1
2837	Redacted	0	0	1	1	1	1	1	1	1	1
2838	Redacted	0	0	1	1	1	1	1	1	1	1
2839	Redacted	0	0	1	1	1	1	1	1	1	1
2840	Redacted	0	0	1	1	1	1	1	1	1	1
2841	Redacted	0	0	1	1	1	1	1	1	1	1
2842	Redacted	1	134	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2843	SVCEA	Redacted	Redacted	2021	2	0	Redacted		online		Redacted	Redacted	Redacted
2844	SVCEA	Redacted	Redacted	2021	3	0	Redacted		online		Redacted	Redacted	Redacted
2845	SVCEA	Redacted	Redacted	2021	4	0	Redacted		online		Redacted	Redacted	Redacted
2846	SVCEA	Redacted	Redacted	2021	5	0	Redacted		online		Redacted	Redacted	Redacted
2847	SVCEA	Redacted	Redacted	2021	6	0	Redacted		online		Redacted	Redacted	Redacted
2848	SVCEA	Redacted	Redacted	2021	7	0	Redacted		online		Redacted	Redacted	Redacted
2849	SVCEA	Redacted	Redacted	2021	8	0	Redacted		online		Redacted	Redacted	Redacted
2850	SVCEA	Redacted	Redacted	2021	9	0	Redacted		online		Redacted	Redacted	Redacted
2851	SVCEA	Redacted	Redacted	2021	10	0	Redacted		online		Redacted	Redacted	Redacted
2852	SVCEA	Redacted	Redacted	2021	11	0	Redacted		online		Redacted	Redacted	Redacted
2853	SVCEA	Redacted	Redacted	2021	12	0	Redacted		online		Redacted	Redacted	Redacted
2854	SVCEA	Redacted	Redacted	2022	1	0	Redacted		online		Redacted	Redacted	Redacted
2855	SVCEA	Redacted	Redacted	2022	2	0	Redacted		online		Redacted	Redacted	Redacted
2856	SVCEA	Redacted	Redacted	2022	3	0	Redacted		online		Redacted	Redacted	Redacted
2857	SVCEA	Redacted	Redacted	2022	4	0	Redacted		online		Redacted	Redacted	Redacted
2858	SVCEA	Redacted	Redacted	2022	5	0	Redacted		online		Redacted	Redacted	Redacted
2859	SVCEA	Redacted	Redacted	2022	6	0	Redacted		online		Redacted	Redacted	Redacted
2860	SVCEA	Redacted	Redacted	2022	7	0	Redacted		online		Redacted	Redacted	Redacted
2861	SVCEA	Redacted	Redacted	2022	8	0	Redacted		online		Redacted	Redacted	Redacted
2862	SVCEA	Redacted	Redacted	2022	9	0	Redacted		online		Redacted	Redacted	Redacted
2863	SVCEA	Redacted	Redacted	2022	10	0	Redacted		online		Redacted	Redacted	Redacted
2864	SVCEA	Redacted	Redacted	2022	11	0	Redacted		online		Redacted	Redacted	Redacted
2865	SVCEA	Redacted	Redacted	2022	12	0	Redacted		online		Redacted	Redacted	Redacted
2866	SVCEA	Redacted	Redacted	2023	1	0	Redacted		online		Redacted	Redacted	Redacted
2867	SVCEA	Redacted	Redacted	2023	2	0	Redacted		online		Redacted	Redacted	Redacted
2868	SVCEA	Redacted	Redacted	2023	3	0	Redacted		online		Redacted	Redacted	Redacted
2869	SVCEA	Redacted	Redacted	2023	4	0	Redacted		online		Redacted	Redacted	Redacted
2870	SVCEA	Redacted	Redacted	2023	5	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2843	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2844	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2845	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2846	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2847	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2848	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2849	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2850	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2851	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2852	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2853	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2854	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2855	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2856	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2857	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2858	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2859	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2860	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2861	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2862	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2863	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2864	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2865	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2866	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2867	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2868	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2869	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2870	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2843	Redacted	0	0	1	1	1	1	1	1	1	1
2844	Redacted	0	0	1	1	1	1	1	1	1	1
2845	Redacted	0	0	1	1	1	1	1	1	1	1
2846	Redacted	0	0	1	1	1	1	1	1	1	1
2847	Redacted	0	0	1	1	1	1	1	1	1	1
2848	Redacted	0	0	1	1	1	1	1	1	1	1
2849	Redacted	0	0	1	1	1	1	1	1	1	1
2850	Redacted	0	0	1	1	1	1	1	1	1	1
2851	Redacted	0	0	1	1	1	1	1	1	1	1
2852	Redacted	0	0	1	1	1	1	1	1	1	1
2853	Redacted	0	0	1	1	1	1	1	1	1	1
2854	Redacted	0	0	1	1	1	1	1	1	1	1
2855	Redacted	0	0	1	1	1	1	1	1	1	1
2856	Redacted	0	0	1	1	1	1	1	1	1	1
2857	Redacted	0	0	1	1	1	1	1	1	1	1
2858	Redacted	0	0	1	1	1	1	1	1	1	1
2859	Redacted	0	0	1	1	1	1	1	1	1	1
2860	Redacted	0	0	1	1	1	1	1	1	1	1
2861	Redacted	0	0	1	1	1	1	1	1	1	1
2862	Redacted	0	0	1	1	1	1	1	1	1	1
2863	Redacted	0	0	1	1	1	1	1	1	1	1
2864	Redacted	0	0	1	1	1	1	1	1	1	1
2865	Redacted	0	0	1	1	1	1	1	1	1	1
2866	Redacted	0	0	1	1	1	1	1	1	1	1
2867	Redacted	0	0	1	1	1	1	1	1	1	1
2868	Redacted	0	0	1	1	1	1	1	1	1	1
2869	Redacted	0	0	1	1	1	1	1	1	1	1
2870	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2871	SVCEA	Redacted	Redacted	2023	6	0	Redacted		online		Redacted	Redacted	Redacted
2872	SVCEA	Redacted	Redacted	2023	7	0	Redacted		online		Redacted	Redacted	Redacted
2873	SVCEA	Redacted	Redacted	2023	8	0	Redacted		online		Redacted	Redacted	Redacted
2874	SVCEA	Redacted	Redacted	2023	9	0	Redacted		online		Redacted	Redacted	Redacted
2875	SVCEA	Redacted	Redacted	2023	10	0	Redacted		online		Redacted	Redacted	Redacted
2876	SVCEA	Redacted	Redacted	2023	11	0	Redacted		online		Redacted	Redacted	Redacted
2877	SVCEA	Redacted	Redacted	2023	12	0	Redacted		online		Redacted	Redacted	Redacted
2878	SVCEA	Redacted	Redacted	2024	1	0	Redacted		online		Redacted	Redacted	Redacted
2879	SVCEA	Redacted	Redacted	2024	2	0	Redacted		online		Redacted	Redacted	Redacted
2880	SVCEA	Redacted	Redacted	2024	3	0	Redacted		online		Redacted	Redacted	Redacted
2881	SVCEA	Redacted	Redacted	2024	4	0	Redacted		online		Redacted	Redacted	Redacted
2882	SVCEA	Redacted	Redacted	2024	5	0	Redacted		online		Redacted	Redacted	Redacted
2883	SVCEA	Redacted	Redacted	2024	6	0	Redacted		online		Redacted	Redacted	Redacted
2884	SVCEA	Redacted	Redacted	2024	7	0	Redacted		online		Redacted	Redacted	Redacted
2885	SVCEA	Redacted	Redacted	2024	8	0	Redacted		online		Redacted	Redacted	Redacted
2886	SVCEA	Redacted	Redacted	2024	9	0	Redacted		online		Redacted	Redacted	Redacted
2887	SVCEA	Redacted	Redacted	2024	10	0	Redacted		online		Redacted	Redacted	Redacted
2888	SVCEA	Redacted	Redacted	2024	11	0	Redacted		online		Redacted	Redacted	Redacted
2889	SVCEA	Redacted	Redacted	2024	12	0	Redacted		online		Redacted	Redacted	Redacted
2890	SVCEA	Redacted	Redacted	2025	1	0	Redacted		online		Redacted	Redacted	Redacted
2891	SVCEA	Redacted	Redacted	2025	2	0	Redacted		online		Redacted	Redacted	Redacted
2892	SVCEA	Redacted	Redacted	2025	3	0	Redacted		online		Redacted	Redacted	Redacted
2893	SVCEA	Redacted	Redacted	2025	4	0	Redacted		online		Redacted	Redacted	Redacted
2894	SVCEA	Redacted	Redacted	2025	5	0	Redacted		online		Redacted	Redacted	Redacted
2895	SVCEA	Redacted	Redacted	2025	6	0	Redacted		online		Redacted	Redacted	Redacted
2896	SVCEA	Redacted	Redacted	2025	7	0	Redacted		online		Redacted	Redacted	Redacted
2897	SVCEA	Redacted	Redacted	2025	8	0	Redacted		online		Redacted	Redacted	Redacted
2898	SVCEA	Redacted	Redacted	2025	9	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2871	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2872	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2873	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2874	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2875	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2876	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2877	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2878	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2879	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2880	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2881	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2882	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2883	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2884	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2885	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2886	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2887	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2888	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2889	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2890	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2891	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2892	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2893	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2894	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2895	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2896	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2897	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2898	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2871	Redacted	0	0	1	1	1	1	1	1	1	1
2872	Redacted	0	0	1	1	1	1	1	1	1	1
2873	Redacted	0	0	1	1	1	1	1	1	1	1
2874	Redacted	0	0	1	1	1	1	1	1	1	1
2875	Redacted	0	0	1	1	1	1	1	1	1	1
2876	Redacted	0	0	1	1	1	1	1	1	1	1
2877	Redacted	0	0	1	1	1	1	1	1	1	1
2878	Redacted	0	0	1	1	1	1	1	1	1	1
2879	Redacted	0	0	1	1	1	1	1	1	1	1
2880	Redacted	0	0	1	1	1	1	1	1	1	1
2881	Redacted	0	0	1	1	1	1	1	1	1	1
2882	Redacted	0	0	1	1	1	1	1	1	1	1
2883	Redacted	0	0	1	1	1	1	1	1	1	1
2884	Redacted	0	0	1	1	1	1	1	1	1	1
2885	Redacted	0	0	1	1	1	1	1	1	1	1
2886	Redacted	0	0	1	1	1	1	1	1	1	1
2887	Redacted	0	0	1	1	1	1	1	1	1	1
2888	Redacted	0	0	1	1	1	1	1	1	1	1
2889	Redacted	0	0	1	1	1	1	1	1	1	1
2890	Redacted	0	0	1	1	1	1	1	1	1	1
2891	Redacted	0	0	1	1	1	1	1	1	1	1
2892	Redacted	0	0	1	1	1	1	1	1	1	1
2893	Redacted	0	0	1	1	1	1	1	1	1	1
2894	Redacted	0	0	1	1	1	1	1	1	1	1
2895	Redacted	0	0	1	1	1	1	1	1	1	1
2896	Redacted	0	0	1	1	1	1	1	1	1	1
2897	Redacted	0	0	1	1	1	1	1	1	1	1
2898	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2899	SVCEA	Redacted	Redacted	2025	10	0	Redacted		online		Redacted	Redacted	Redacted
2900	SVCEA	Redacted	Redacted	2025	11	0	Redacted		online		Redacted	Redacted	Redacted
2901	SVCEA	Redacted	Redacted	2025	12	0	Redacted		online		Redacted	Redacted	Redacted
2902	SVCEA	Redacted	Redacted	2026	1	0	Redacted		online		Redacted	Redacted	Redacted
2903	SVCEA	Redacted	Redacted	2026	2	0	Redacted		online		Redacted	Redacted	Redacted
2904	SVCEA	Redacted	Redacted	2026	3	0	Redacted		online		Redacted	Redacted	Redacted
2905	SVCEA	Redacted	Redacted	2026	4	0	Redacted		online		Redacted	Redacted	Redacted
2906	SVCEA	Redacted	Redacted	2026	5	0	Redacted		online		Redacted	Redacted	Redacted
2907	SVCEA	Redacted	Redacted	2026	6	0	Redacted		online		Redacted	Redacted	Redacted
2908	SVCEA	Redacted	Redacted	2026	7	0	Redacted		online		Redacted	Redacted	Redacted
2909	SVCEA	Redacted	Redacted	2026	8	0	Redacted		online		Redacted	Redacted	Redacted
2910	SVCEA	Redacted	Redacted	2026	9	0	Redacted		online		Redacted	Redacted	Redacted
2911	SVCEA	Redacted	Redacted	2026	10	0	Redacted		online		Redacted	Redacted	Redacted
2912	SVCEA	Redacted	Redacted	2026	11	0	Redacted		online		Redacted	Redacted	Redacted
2913	SVCEA	Redacted	Redacted	2026	12	0	Redacted		online		Redacted	Redacted	Redacted
2914	SVCEA	Redacted	Redacted	2027	1	0	Redacted		online		Redacted	Redacted	Redacted
2915	SVCEA	Redacted	Redacted	2027	2	0	Redacted		online		Redacted	Redacted	Redacted
2916	SVCEA	Redacted	Redacted	2027	3	0	Redacted		online		Redacted	Redacted	Redacted
2917	SVCEA	Redacted	Redacted	2027	4	0	Redacted		online		Redacted	Redacted	Redacted
2918	SVCEA	Redacted	Redacted	2027	5	0	Redacted		online		Redacted	Redacted	Redacted
2919	SVCEA	Redacted	Redacted	2027	6	0	Redacted		online		Redacted	Redacted	Redacted
2920	SVCEA	Redacted	Redacted	2027	7	0	Redacted		online		Redacted	Redacted	Redacted
2921	SVCEA	Redacted	Redacted	2027	8	0	Redacted		online		Redacted	Redacted	Redacted
2922	SVCEA	Redacted	Redacted	2027	9	0	Redacted		online		Redacted	Redacted	Redacted
2923	SVCEA	Redacted	Redacted	2027	10	0	Redacted		online		Redacted	Redacted	Redacted
2924	SVCEA	Redacted	Redacted	2027	11	0	Redacted		online		Redacted	Redacted	Redacted
2925	SVCEA	Redacted	Redacted	2027	12	0	Redacted		online		Redacted	Redacted	Redacted
2926	SVCEA	Redacted	Redacted	2028	1	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2899	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2900	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2901	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2902	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2903	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2904	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2905	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2906	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2907	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2908	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2909	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2910	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2911	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2912	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2913	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2914	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2915	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2916	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2917	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2918	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2919	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2920	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2921	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2922	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2923	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2924	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2925	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2926	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2899	Redacted	0	0	1	1	1	1	1	1	1	1
2900	Redacted	0	0	1	1	1	1	1	1	1	1
2901	Redacted	0	0	1	1	1	1	1	1	1	1
2902	Redacted	0	0	1	1	1	1	1	1	1	1
2903	Redacted	0	0	1	1	1	1	1	1	1	1
2904	Redacted	0	0	1	1	1	1	1	1	1	1
2905	Redacted	0	0	1	1	1	1	1	1	1	1
2906	Redacted	0	0	1	1	1	1	1	1	1	1
2907	Redacted	0	0	1	1	1	1	1	1	1	1
2908	Redacted	0	0	1	1	1	1	1	1	1	1
2909	Redacted	0	0	1	1	1	1	1	1	1	1
2910	Redacted	0	0	1	1	1	1	1	1	1	1
2911	Redacted	0	0	1	1	1	1	1	1	1	1
2912	Redacted	0	0	1	1	1	1	1	1	1	1
2913	Redacted	0	0	1	1	1	1	1	1	1	1
2914	Redacted	0	0	1	1	1	1	1	1	1	1
2915	Redacted	0	0	1	1	1	1	1	1	1	1
2916	Redacted	0	0	1	1	1	1	1	1	1	1
2917	Redacted	0	0	1	1	1	1	1	1	1	1
2918	Redacted	0	0	1	1	1	1	1	1	1	1
2919	Redacted	0	0	1	1	1	1	1	1	1	1
2920	Redacted	0	0	1	1	1	1	1	1	1	1
2921	Redacted	0	0	1	1	1	1	1	1	1	1
2922	Redacted	0	0	1	1	1	1	1	1	1	1
2923	Redacted	0	0	1	1	1	1	1	1	1	1
2924	Redacted	0	0	1	1	1	1	1	1	1	1
2925	Redacted	0	0	1	1	1	1	1	1	1	1
2926	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2927	SVCEA	Redacted	Redacted	2028	2	0	Redacted		online		Redacted	Redacted	Redacted
2928	SVCEA	Redacted	Redacted	2028	3	0	Redacted		online		Redacted	Redacted	Redacted
2929	SVCEA	Redacted	Redacted	2028	4	0	Redacted		online		Redacted	Redacted	Redacted
2930	SVCEA	Redacted	Redacted	2028	5	0	Redacted		online		Redacted	Redacted	Redacted
2931	SVCEA	Redacted	Redacted	2028	6	0	Redacted		online		Redacted	Redacted	Redacted
2932	SVCEA	Redacted	Redacted	2028	7	0	Redacted		online		Redacted	Redacted	Redacted
2933	SVCEA	Redacted	Redacted	2028	8	0	Redacted		online		Redacted	Redacted	Redacted
2934	SVCEA	Redacted	Redacted	2028	9	0	Redacted		online		Redacted	Redacted	Redacted
2935	SVCEA	Redacted	Redacted	2028	10	0	Redacted		online		Redacted	Redacted	Redacted
2936	SVCEA	Redacted	Redacted	2028	11	0	Redacted		online		Redacted	Redacted	Redacted
2937	SVCEA	Redacted	Redacted	2028	12	0	Redacted		online		Redacted	Redacted	Redacted
2938	SVCEA	Redacted	Redacted	2029	1	0	Redacted		online		Redacted	Redacted	Redacted
2939	SVCEA	Redacted	Redacted	2029	2	0	Redacted		online		Redacted	Redacted	Redacted
2940	SVCEA	Redacted	Redacted	2029	3	0	Redacted		online		Redacted	Redacted	Redacted
2941	SVCEA	Redacted	Redacted	2029	4	0	Redacted		online		Redacted	Redacted	Redacted
2942	SVCEA	Redacted	Redacted	2029	5	0	Redacted		online		Redacted	Redacted	Redacted
2943	SVCEA	Redacted	Redacted	2029	6	0	Redacted		online		Redacted	Redacted	Redacted
2944	SVCEA	Redacted	Redacted	2029	7	0	Redacted		online		Redacted	Redacted	Redacted
2945	SVCEA	Redacted	Redacted	2029	8	0	Redacted		online		Redacted	Redacted	Redacted
2946	SVCEA	Redacted	Redacted	2029	9	0	Redacted		online		Redacted	Redacted	Redacted
2947	SVCEA	Redacted	Redacted	2029	10	0	Redacted		online		Redacted	Redacted	Redacted
2948	SVCEA	Redacted	Redacted	2029	11	0	Redacted		online		Redacted	Redacted	Redacted
2949	SVCEA	Redacted	Redacted	2029	12	0	Redacted		online		Redacted	Redacted	Redacted
2950	SVCEA	Redacted	Redacted	2030	1	0	Redacted		online		Redacted	Redacted	Redacted
2951	SVCEA	Redacted	Redacted	2030	2	0	Redacted		online		Redacted	Redacted	Redacted
2952	SVCEA	Redacted	Redacted	2030	3	0	Redacted		online		Redacted	Redacted	Redacted
2953	SVCEA	Redacted	Redacted	2030	4	0	Redacted		online		Redacted	Redacted	Redacted
2954	SVCEA	Redacted	Redacted	2030	5	0	Redacted		online		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2927	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2928	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2929	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2930	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2931	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2932	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2933	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2934	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2935	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2936	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2937	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2938	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2939	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2940	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2941	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2942	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2943	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2944	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2945	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2946	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2947	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2948	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2949	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2950	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2951	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2952	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2953	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2954	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2927	Redacted	0	0	1	1	1	1	1	1	1	1
2928	Redacted	0	0	1	1	1	1	1	1	1	1
2929	Redacted	0	0	1	1	1	1	1	1	1	1
2930	Redacted	0	0	1	1	1	1	1	1	1	1
2931	Redacted	0	0	1	1	1	1	1	1	1	1
2932	Redacted	0	0	1	1	1	1	1	1	1	1
2933	Redacted	0	0	1	1	1	1	1	1	1	1
2934	Redacted	0	0	1	1	1	1	1	1	1	1
2935	Redacted	0	0	1	1	1	1	1	1	1	1
2936	Redacted	0	0	1	1	1	1	1	1	1	1
2937	Redacted	0	0	1	1	1	1	1	1	1	1
2938	Redacted	0	0	1	1	1	1	1	1	1	1
2939	Redacted	0	0	1	1	1	1	1	1	1	1
2940	Redacted	0	0	1	1	1	1	1	1	1	1
2941	Redacted	0	0	1	1	1	1	1	1	1	1
2942	Redacted	0	0	1	1	1	1	1	1	1	1
2943	Redacted	0	0	1	1	1	1	1	1	1	1
2944	Redacted	0	0	1	1	1	1	1	1	1	1
2945	Redacted	0	0	1	1	1	1	1	1	1	1
2946	Redacted	0	0	1	1	1	1	1	1	1	1
2947	Redacted	0	0	1	1	1	1	1	1	1	1
2948	Redacted	0	0	1	1	1	1	1	1	1	1
2949	Redacted	0	0	1	1	1	1	1	1	1	1
2950	Redacted	0	0	1	1	1	1	1	1	1	1
2951	Redacted	0	0	1	1	1	1	1	1	1	1
2952	Redacted	0	0	1	1	1	1	1	1	1	1
2953	Redacted	0	0	1	1	1	1	1	1	1	1
2954	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2955	SVCEA	Redacted	Redacted	2030	6	0	Redacted		online		Redacted	Redacted	Redacted
2956	SVCEA	Redacted	Redacted	2030	7	0	Redacted		online		Redacted	Redacted	Redacted
2957	SVCEA	Redacted	Redacted	2030	8	0	Redacted		online		Redacted	Redacted	Redacted
2958	SVCEA	Redacted	Redacted	2030	9	0	Redacted		online		Redacted	Redacted	Redacted
2959	SVCEA	Redacted	Redacted	2030	10	0	Redacted		online		Redacted	Redacted	Redacted
2960	SVCEA	Redacted	Redacted	2030	11	0	Redacted		online		Redacted	Redacted	Redacted
2961	SVCEA	Redacted	Redacted	2030	12	0	Redacted		online		Redacted	Redacted	Redacted
2962	SVCEA	Redacted	Redacted	2023	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2963	SVCEA	Redacted	Redacted	2023	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2964	SVCEA	Redacted	Redacted	2023	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2965	SVCEA	Redacted	Redacted	2023	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2966	SVCEA	Redacted	Redacted	2023	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2967	SVCEA	Redacted	Redacted	2023	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2968	SVCEA	Redacted	Redacted	2023	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2969	SVCEA	Redacted	Redacted	2023	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2970	SVCEA	Redacted	Redacted	2023	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2971	SVCEA	Redacted	Redacted	2023	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2972	SVCEA	Redacted	Redacted	2023	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2973	SVCEA	Redacted	Redacted	2023	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2974	SVCEA	Redacted	Redacted	2024	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2975	SVCEA	Redacted	Redacted	2024	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2976	SVCEA	Redacted	Redacted	2024	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2977	SVCEA	Redacted	Redacted	2024	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2978	SVCEA	Redacted	Redacted	2024	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2979	SVCEA	Redacted	Redacted	2024	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2980	SVCEA	Redacted	Redacted	2024	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2981	SVCEA	Redacted	Redacted	2024	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2982	SVCEA	Redacted	Redacted	2024	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2983	SVCEA	Redacted	Redacted	2024	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2984	SVCEA	Redacted	Redacted	2024	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2955	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2956	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2957	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2958	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2959	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2960	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2961	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	0	1
2962	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2963	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2964	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2965	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2966	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2967	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2968	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2969	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2970	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2971	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2972	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2973	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2974	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2975	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2976	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2977	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2978	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2979	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2980	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2981	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2982	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2983	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2984	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2955	Redacted	0	0	1	1	1	1	1	1	1	1
2956	Redacted	0	0	1	1	1	1	1	1	1	1
2957	Redacted	0	0	1	1	1	1	1	1	1	1
2958	Redacted	0	0	1	1	1	1	1	1	1	1
2959	Redacted	0	0	1	1	1	1	1	1	1	1
2960	Redacted	0	0	1	1	1	1	1	1	1	1
2961	Redacted	0	0	1	1	1	1	1	1	1	1
2962	Redacted	1	135	1	1	1	1	1	1	1	1
2963	Redacted	0	0	1	1	1	1	1	1	1	1
2964	Redacted	0	0	1	1	1	1	1	1	1	1
2965	Redacted	0	0	1	1	1	1	1	1	1	1
2966	Redacted	0	0	1	1	1	1	1	1	1	1
2967	Redacted	0	0	1	1	1	1	1	1	1	1
2968	Redacted	0	0	1	1	1	1	1	1	1	1
2969	Redacted	0	0	1	1	1	1	1	1	1	1
2970	Redacted	0	0	1	1	1	1	1	1	1	1
2971	Redacted	0	0	1	1	1	1	1	1	1	1
2972	Redacted	0	0	1	1	1	1	1	1	1	1
2973	Redacted	0	0	1	1	1	1	1	1	1	1
2974	Redacted	0	0	1	1	1	1	1	1	1	1
2975	Redacted	0	0	1	1	1	1	1	1	1	1
2976	Redacted	0	0	1	1	1	1	1	1	1	1
2977	Redacted	0	0	1	1	1	1	1	1	1	1
2978	Redacted	0	0	1	1	1	1	1	1	1	1
2979	Redacted	0	0	1	1	1	1	1	1	1	1
2980	Redacted	0	0	1	1	1	1	1	1	1	1
2981	Redacted	0	0	1	1	1	1	1	1	1	1
2982	Redacted	0	0	1	1	1	1	1	1	1	1
2983	Redacted	0	0	1	1	1	1	1	1	1	1
2984	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
2985	SVCEA	Redacted	Redacted	2024	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2986	SVCEA	Redacted	Redacted	2025	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2987	SVCEA	Redacted	Redacted	2025	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2988	SVCEA	Redacted	Redacted	2025	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2989	SVCEA	Redacted	Redacted	2025	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2990	SVCEA	Redacted	Redacted	2025	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2991	SVCEA	Redacted	Redacted	2025	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2992	SVCEA	Redacted	Redacted	2025	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2993	SVCEA	Redacted	Redacted	2025	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2994	SVCEA	Redacted	Redacted	2025	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2995	SVCEA	Redacted	Redacted	2025	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2996	SVCEA	Redacted	Redacted	2025	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2997	SVCEA	Redacted	Redacted	2025	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2998	SVCEA	Redacted	Redacted	2026	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
2999	SVCEA	Redacted	Redacted	2026	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3000	SVCEA	Redacted	Redacted	2026	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3001	SVCEA	Redacted	Redacted	2026	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3002	SVCEA	Redacted	Redacted	2026	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3003	SVCEA	Redacted	Redacted	2026	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3004	SVCEA	Redacted	Redacted	2026	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3005	SVCEA	Redacted	Redacted	2026	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3006	SVCEA	Redacted	Redacted	2026	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3007	SVCEA	Redacted	Redacted	2026	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3008	SVCEA	Redacted	Redacted	2026	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3009	SVCEA	Redacted	Redacted	2026	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3010	SVCEA	Redacted	Redacted	2027	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3011	SVCEA	Redacted	Redacted	2027	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3012	SVCEA	Redacted	Redacted	2027	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3013	SVCEA	Redacted	Redacted	2027	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3014	SVCEA	Redacted	Redacted	2027	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3015	SVCEA	Redacted	Redacted	2027	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3016	SVCEA	Redacted	Redacted	2027	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
2985	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2986	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2987	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2988	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2989	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2990	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2991	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2992	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2993	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2994	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2995	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2996	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2997	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2998	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
2999	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3000	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3001	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3002	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3003	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3004	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3005	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3006	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3007	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3008	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3009	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3010	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3011	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3012	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3013	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3014	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3015	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3016	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
2985	Redacted	0	0	1	1	1	1	1	1	1	1
2986	Redacted	0	0	1	1	1	1	1	1	1	1
2987	Redacted	0	0	1	1	1	1	1	1	1	1
2988	Redacted	0	0	1	1	1	1	1	1	1	1
2989	Redacted	0	0	1	1	1	1	1	1	1	1
2990	Redacted	0	0	1	1	1	1	1	1	1	1
2991	Redacted	0	0	1	1	1	1	1	1	1	1
2992	Redacted	0	0	1	1	1	1	1	1	1	1
2993	Redacted	0	0	1	1	1	1	1	1	1	1
2994	Redacted	0	0	1	1	1	1	1	1	1	1
2995	Redacted	0	0	1	1	1	1	1	1	1	1
2996	Redacted	0	0	1	1	1	1	1	1	1	1
2997	Redacted	0	0	1	1	1	1	1	1	1	1
2998	Redacted	0	0	1	1	1	1	1	1	1	1
2999	Redacted	0	0	1	1	1	1	1	1	1	1
3000	Redacted	0	0	1	1	1	1	1	1	1	1
3001	Redacted	0	0	1	1	1	1	1	1	1	1
3002	Redacted	0	0	1	1	1	1	1	1	1	1
3003	Redacted	0	0	1	1	1	1	1	1	1	1
3004	Redacted	0	0	1	1	1	1	1	1	1	1
3005	Redacted	0	0	1	1	1	1	1	1	1	1
3006	Redacted	0	0	1	1	1	1	1	1	1	1
3007	Redacted	0	0	1	1	1	1	1	1	1	1
3008	Redacted	0	0	1	1	1	1	1	1	1	1
3009	Redacted	0	0	1	1	1	1	1	1	1	1
3010	Redacted	0	0	1	1	1	1	1	1	1	1
3011	Redacted	0	0	1	1	1	1	1	1	1	1
3012	Redacted	0	0	1	1	1	1	1	1	1	1
3013	Redacted	0	0	1	1	1	1	1	1	1	1
3014	Redacted	0	0	1	1	1	1	1	1	1	1
3015	Redacted	0	0	1	1	1	1	1	1	1	1
3016	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3017	SVCEA	Redacted	Redacted	2027	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3018	SVCEA	Redacted	Redacted	2027	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3019	SVCEA	Redacted	Redacted	2027	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3020	SVCEA	Redacted	Redacted	2027	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3021	SVCEA	Redacted	Redacted	2027	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3022	SVCEA	Redacted	Redacted	2028	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3023	SVCEA	Redacted	Redacted	2028	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3024	SVCEA	Redacted	Redacted	2028	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3025	SVCEA	Redacted	Redacted	2028	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3026	SVCEA	Redacted	Redacted	2028	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3027	SVCEA	Redacted	Redacted	2028	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3028	SVCEA	Redacted	Redacted	2028	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3029	SVCEA	Redacted	Redacted	2028	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3030	SVCEA	Redacted	Redacted	2028	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3031	SVCEA	Redacted	Redacted	2028	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3032	SVCEA	Redacted	Redacted	2028	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3033	SVCEA	Redacted	Redacted	2028	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3034	SVCEA	Redacted	Redacted	2029	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3035	SVCEA	Redacted	Redacted	2029	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3036	SVCEA	Redacted	Redacted	2029	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3037	SVCEA	Redacted	Redacted	2029	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3038	SVCEA	Redacted	Redacted	2029	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3039	SVCEA	Redacted	Redacted	2029	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3040	SVCEA	Redacted	Redacted	2029	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3041	SVCEA	Redacted	Redacted	2029	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3042	SVCEA	Redacted	Redacted	2029	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3043	SVCEA	Redacted	Redacted	2029	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3044	SVCEA	Redacted	Redacted	2029	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3045	SVCEA	Redacted	Redacted	2029	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3046	SVCEA	Redacted	Redacted	2030	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3047	SVCEA	Redacted	Redacted	2030	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3048	SVCEA	Redacted	Redacted	2030	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3017	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3018	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3019	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3020	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3021	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3022	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3023	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3024	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3025	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3026	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3027	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3028	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3029	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3030	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3031	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3032	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3033	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3034	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3035	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3036	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3037	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3038	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3039	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3040	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3041	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3042	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3043	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3044	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3045	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3046	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3047	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3048	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3017	Redacted	0	0	1	1	1	1	1	1	1	1
3018	Redacted	0	0	1	1	1	1	1	1	1	1
3019	Redacted	0	0	1	1	1	1	1	1	1	1
3020	Redacted	0	0	1	1	1	1	1	1	1	1
3021	Redacted	0	0	1	1	1	1	1	1	1	1
3022	Redacted	0	0	1	1	1	1	1	1	1	1
3023	Redacted	0	0	1	1	1	1	1	1	1	1
3024	Redacted	0	0	1	1	1	1	1	1	1	1
3025	Redacted	0	0	1	1	1	1	1	1	1	1
3026	Redacted	0	0	1	1	1	1	1	1	1	1
3027	Redacted	0	0	1	1	1	1	1	1	1	1
3028	Redacted	0	0	1	1	1	1	1	1	1	1
3029	Redacted	0	0	1	1	1	1	1	1	1	1
3030	Redacted	0	0	1	1	1	1	1	1	1	1
3031	Redacted	0	0	1	1	1	1	1	1	1	1
3032	Redacted	0	0	1	1	1	1	1	1	1	1
3033	Redacted	0	0	1	1	1	1	1	1	1	1
3034	Redacted	0	0	1	1	1	1	1	1	1	1
3035	Redacted	0	0	1	1	1	1	1	1	1	1
3036	Redacted	0	0	1	1	1	1	1	1	1	1
3037	Redacted	0	0	1	1	1	1	1	1	1	1
3038	Redacted	0	0	1	1	1	1	1	1	1	1
3039	Redacted	0	0	1	1	1	1	1	1	1	1
3040	Redacted	0	0	1	1	1	1	1	1	1	1
3041	Redacted	0	0	1	1	1	1	1	1	1	1
3042	Redacted	0	0	1	1	1	1	1	1	1	1
3043	Redacted	0	0	1	1	1	1	1	1	1	1
3044	Redacted	0	0	1	1	1	1	1	1	1	1
3045	Redacted	0	0	1	1	1	1	1	1	1	1
3046	Redacted	0	0	1	1	1	1	1	1	1	1
3047	Redacted	0	0	1	1	1	1	1	1	1	1
3048	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3049	SVCEA	Redacted	Redacted	2030	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3050	SVCEA	Redacted	Redacted	2030	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3051	SVCEA	Redacted	Redacted	2030	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3052	SVCEA	Redacted	Redacted	2030	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3053	SVCEA	Redacted	Redacted	2030	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3054	SVCEA	Redacted	Redacted	2030	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3055	SVCEA	Redacted	Redacted	2030	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3056	SVCEA	Redacted	Redacted	2030	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3057	SVCEA	Redacted	Redacted	2030	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3058	SVCEA	Redacted	Redacted	2023	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3059	SVCEA	Redacted	Redacted	2023	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3060	SVCEA	Redacted	Redacted	2023	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3061	SVCEA	Redacted	Redacted	2023	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3062	SVCEA	Redacted	Redacted	2023	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3063	SVCEA	Redacted	Redacted	2023	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3064	SVCEA	Redacted	Redacted	2023	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3065	SVCEA	Redacted	Redacted	2023	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3066	SVCEA	Redacted	Redacted	2023	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3067	SVCEA	Redacted	Redacted	2023	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3068	SVCEA	Redacted	Redacted	2023	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3069	SVCEA	Redacted	Redacted	2023	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3070	SVCEA	Redacted	Redacted	2024	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3071	SVCEA	Redacted	Redacted	2024	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3072	SVCEA	Redacted	Redacted	2024	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3073	SVCEA	Redacted	Redacted	2024	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3074	SVCEA	Redacted	Redacted	2024	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3075	SVCEA	Redacted	Redacted	2024	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3076	SVCEA	Redacted	Redacted	2024	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3077	SVCEA	Redacted	Redacted	2024	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3078	SVCEA	Redacted	Redacted	2024	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3079	SVCEA	Redacted	Redacted	2024	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3080	SVCEA	Redacted	Redacted	2024	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3049	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3050	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3051	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3052	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3053	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3054	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3055	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3056	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3057	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3058	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3059	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3060	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3061	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3062	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3063	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3064	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3065	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3066	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3067	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3068	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3069	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3070	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3071	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3072	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3073	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3074	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3075	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3076	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3077	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3078	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3079	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3080	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3049	Redacted	0	0	1	1	1	1	1	1	1	1
3050	Redacted	0	0	1	1	1	1	1	1	1	1
3051	Redacted	0	0	1	1	1	1	1	1	1	1
3052	Redacted	0	0	1	1	1	1	1	1	1	1
3053	Redacted	0	0	1	1	1	1	1	1	1	1
3054	Redacted	0	0	1	1	1	1	1	1	1	1
3055	Redacted	0	0	1	1	1	1	1	1	1	1
3056	Redacted	0	0	1	1	1	1	1	1	1	1
3057	Redacted	0	0	1	1	1	1	1	1	1	1
3058	Redacted	1	136	1	1	1	1	1	1	1	1
3059	Redacted	0	0	1	1	1	1	1	1	1	1
3060	Redacted	0	0	1	1	1	1	1	1	1	1
3061	Redacted	0	0	1	1	1	1	1	1	1	1
3062	Redacted	0	0	1	1	1	1	1	1	1	1
3063	Redacted	0	0	1	1	1	1	1	1	1	1
3064	Redacted	0	0	1	1	1	1	1	1	1	1
3065	Redacted	0	0	1	1	1	1	1	1	1	1
3066	Redacted	0	0	1	1	1	1	1	1	1	1
3067	Redacted	0	0	1	1	1	1	1	1	1	1
3068	Redacted	0	0	1	1	1	1	1	1	1	1
3069	Redacted	0	0	1	1	1	1	1	1	1	1
3070	Redacted	0	0	1	1	1	1	1	1	1	1
3071	Redacted	0	0	1	1	1	1	1	1	1	1
3072	Redacted	0	0	1	1	1	1	1	1	1	1
3073	Redacted	0	0	1	1	1	1	1	1	1	1
3074	Redacted	0	0	1	1	1	1	1	1	1	1
3075	Redacted	0	0	1	1	1	1	1	1	1	1
3076	Redacted	0	0	1	1	1	1	1	1	1	1
3077	Redacted	0	0	1	1	1	1	1	1	1	1
3078	Redacted	0	0	1	1	1	1	1	1	1	1
3079	Redacted	0	0	1	1	1	1	1	1	1	1
3080	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3081	SVCEA	Redacted	Redacted	2024	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3082	SVCEA	Redacted	Redacted	2025	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3083	SVCEA	Redacted	Redacted	2025	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3084	SVCEA	Redacted	Redacted	2025	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3085	SVCEA	Redacted	Redacted	2025	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3086	SVCEA	Redacted	Redacted	2025	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3087	SVCEA	Redacted	Redacted	2025	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3088	SVCEA	Redacted	Redacted	2025	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3089	SVCEA	Redacted	Redacted	2025	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3090	SVCEA	Redacted	Redacted	2025	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3091	SVCEA	Redacted	Redacted	2025	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3092	SVCEA	Redacted	Redacted	2025	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3093	SVCEA	Redacted	Redacted	2025	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3094	SVCEA	Redacted	Redacted	2026	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3095	SVCEA	Redacted	Redacted	2026	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3096	SVCEA	Redacted	Redacted	2026	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3097	SVCEA	Redacted	Redacted	2026	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3098	SVCEA	Redacted	Redacted	2026	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3099	SVCEA	Redacted	Redacted	2026	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3100	SVCEA	Redacted	Redacted	2026	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3101	SVCEA	Redacted	Redacted	2026	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3102	SVCEA	Redacted	Redacted	2026	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3103	SVCEA	Redacted	Redacted	2026	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3104	SVCEA	Redacted	Redacted	2026	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3105	SVCEA	Redacted	Redacted	2026	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3106	SVCEA	Redacted	Redacted	2027	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3107	SVCEA	Redacted	Redacted	2027	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3108	SVCEA	Redacted	Redacted	2027	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3109	SVCEA	Redacted	Redacted	2027	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3110	SVCEA	Redacted	Redacted	2027	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3111	SVCEA	Redacted	Redacted	2027	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3112	SVCEA	Redacted	Redacted	2027	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3081	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3082	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3083	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3084	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3085	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3086	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3087	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3088	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3089	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3090	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3091	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3092	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3093	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3094	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3095	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3096	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3097	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3098	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3099	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3100	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3101	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3102	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3103	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3104	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3105	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3106	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3107	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3108	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3109	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3110	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3111	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3112	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3081	Redacted	0	0	1	1	1	1	1	1	1	1
3082	Redacted	0	0	1	1	1	1	1	1	1	1
3083	Redacted	0	0	1	1	1	1	1	1	1	1
3084	Redacted	0	0	1	1	1	1	1	1	1	1
3085	Redacted	0	0	1	1	1	1	1	1	1	1
3086	Redacted	0	0	1	1	1	1	1	1	1	1
3087	Redacted	0	0	1	1	1	1	1	1	1	1
3088	Redacted	0	0	1	1	1	1	1	1	1	1
3089	Redacted	0	0	1	1	1	1	1	1	1	1
3090	Redacted	0	0	1	1	1	1	1	1	1	1
3091	Redacted	0	0	1	1	1	1	1	1	1	1
3092	Redacted	0	0	1	1	1	1	1	1	1	1
3093	Redacted	0	0	1	1	1	1	1	1	1	1
3094	Redacted	0	0	1	1	1	1	1	1	1	1
3095	Redacted	0	0	1	1	1	1	1	1	1	1
3096	Redacted	0	0	1	1	1	1	1	1	1	1
3097	Redacted	0	0	1	1	1	1	1	1	1	1
3098	Redacted	0	0	1	1	1	1	1	1	1	1
3099	Redacted	0	0	1	1	1	1	1	1	1	1
3100	Redacted	0	0	1	1	1	1	1	1	1	1
3101	Redacted	0	0	1	1	1	1	1	1	1	1
3102	Redacted	0	0	1	1	1	1	1	1	1	1
3103	Redacted	0	0	1	1	1	1	1	1	1	1
3104	Redacted	0	0	1	1	1	1	1	1	1	1
3105	Redacted	0	0	1	1	1	1	1	1	1	1
3106	Redacted	0	0	1	1	1	1	1	1	1	1
3107	Redacted	0	0	1	1	1	1	1	1	1	1
3108	Redacted	0	0	1	1	1	1	1	1	1	1
3109	Redacted	0	0	1	1	1	1	1	1	1	1
3110	Redacted	0	0	1	1	1	1	1	1	1	1
3111	Redacted	0	0	1	1	1	1	1	1	1	1
3112	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3113	SVCEA	Redacted	Redacted	2027	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3114	SVCEA	Redacted	Redacted	2027	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3115	SVCEA	Redacted	Redacted	2027	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3116	SVCEA	Redacted	Redacted	2027	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3117	SVCEA	Redacted	Redacted	2027	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3118	SVCEA	Redacted	Redacted	2028	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3119	SVCEA	Redacted	Redacted	2028	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3120	SVCEA	Redacted	Redacted	2028	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3121	SVCEA	Redacted	Redacted	2028	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3122	SVCEA	Redacted	Redacted	2028	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3123	SVCEA	Redacted	Redacted	2028	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3124	SVCEA	Redacted	Redacted	2028	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3125	SVCEA	Redacted	Redacted	2028	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3126	SVCEA	Redacted	Redacted	2028	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3127	SVCEA	Redacted	Redacted	2028	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3128	SVCEA	Redacted	Redacted	2028	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3129	SVCEA	Redacted	Redacted	2028	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3130	SVCEA	Redacted	Redacted	2029	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3131	SVCEA	Redacted	Redacted	2029	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3132	SVCEA	Redacted	Redacted	2029	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3133	SVCEA	Redacted	Redacted	2029	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3134	SVCEA	Redacted	Redacted	2029	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3135	SVCEA	Redacted	Redacted	2029	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3136	SVCEA	Redacted	Redacted	2029	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3137	SVCEA	Redacted	Redacted	2029	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3138	SVCEA	Redacted	Redacted	2029	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3139	SVCEA	Redacted	Redacted	2029	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3140	SVCEA	Redacted	Redacted	2029	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3141	SVCEA	Redacted	Redacted	2029	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3142	SVCEA	Redacted	Redacted	2030	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3143	SVCEA	Redacted	Redacted	2030	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3144	SVCEA	Redacted	Redacted	2030	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3113	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3114	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3115	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3116	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3117	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3118	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3119	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3120	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3121	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3122	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3123	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3124	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3125	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3126	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3127	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3128	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3129	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3130	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3131	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3132	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3133	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3134	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3135	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3136	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3137	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3138	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3139	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3140	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3141	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3142	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3143	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3144	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3113	Redacted	0	0	1	1	1	1	1	1	1	1
3114	Redacted	0	0	1	1	1	1	1	1	1	1
3115	Redacted	0	0	1	1	1	1	1	1	1	1
3116	Redacted	0	0	1	1	1	1	1	1	1	1
3117	Redacted	0	0	1	1	1	1	1	1	1	1
3118	Redacted	0	0	1	1	1	1	1	1	1	1
3119	Redacted	0	0	1	1	1	1	1	1	1	1
3120	Redacted	0	0	1	1	1	1	1	1	1	1
3121	Redacted	0	0	1	1	1	1	1	1	1	1
3122	Redacted	0	0	1	1	1	1	1	1	1	1
3123	Redacted	0	0	1	1	1	1	1	1	1	1
3124	Redacted	0	0	1	1	1	1	1	1	1	1
3125	Redacted	0	0	1	1	1	1	1	1	1	1
3126	Redacted	0	0	1	1	1	1	1	1	1	1
3127	Redacted	0	0	1	1	1	1	1	1	1	1
3128	Redacted	0	0	1	1	1	1	1	1	1	1
3129	Redacted	0	0	1	1	1	1	1	1	1	1
3130	Redacted	0	0	1	1	1	1	1	1	1	1
3131	Redacted	0	0	1	1	1	1	1	1	1	1
3132	Redacted	0	0	1	1	1	1	1	1	1	1
3133	Redacted	0	0	1	1	1	1	1	1	1	1
3134	Redacted	0	0	1	1	1	1	1	1	1	1
3135	Redacted	0	0	1	1	1	1	1	1	1	1
3136	Redacted	0	0	1	1	1	1	1	1	1	1
3137	Redacted	0	0	1	1	1	1	1	1	1	1
3138	Redacted	0	0	1	1	1	1	1	1	1	1
3139	Redacted	0	0	1	1	1	1	1	1	1	1
3140	Redacted	0	0	1	1	1	1	1	1	1	1
3141	Redacted	0	0	1	1	1	1	1	1	1	1
3142	Redacted	0	0	1	1	1	1	1	1	1	1
3143	Redacted	0	0	1	1	1	1	1	1	1	1
3144	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3145	SVCEA	Redacted	Redacted	2030	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3146	SVCEA	Redacted	Redacted	2030	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3147	SVCEA	Redacted	Redacted	2030	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3148	SVCEA	Redacted	Redacted	2030	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3149	SVCEA	Redacted	Redacted	2030	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3150	SVCEA	Redacted	Redacted	2030	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3151	SVCEA	Redacted	Redacted	2030	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3152	SVCEA	Redacted	Redacted	2030	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3153	SVCEA	Redacted	Redacted	2030	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3154	SVCEA	Redacted	Redacted	2023	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3155	SVCEA	Redacted	Redacted	2023	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3156	SVCEA	Redacted	Redacted	2023	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3157	SVCEA	Redacted	Redacted	2023	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3158	SVCEA	Redacted	Redacted	2023	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3159	SVCEA	Redacted	Redacted	2023	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3160	SVCEA	Redacted	Redacted	2023	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3161	SVCEA	Redacted	Redacted	2023	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3162	SVCEA	Redacted	Redacted	2023	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3163	SVCEA	Redacted	Redacted	2023	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3164	SVCEA	Redacted	Redacted	2023	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3165	SVCEA	Redacted	Redacted	2023	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3166	SVCEA	Redacted	Redacted	2024	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3167	SVCEA	Redacted	Redacted	2024	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3168	SVCEA	Redacted	Redacted	2024	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3169	SVCEA	Redacted	Redacted	2024	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3170	SVCEA	Redacted	Redacted	2024	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3171	SVCEA	Redacted	Redacted	2024	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3172	SVCEA	Redacted	Redacted	2024	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3173	SVCEA	Redacted	Redacted	2024	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3174	SVCEA	Redacted	Redacted	2024	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3175	SVCEA	Redacted	Redacted	2024	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3176	SVCEA	Redacted	Redacted	2024	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3145	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3146	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3147	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3148	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3149	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3150	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3151	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3152	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3153	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3154	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3155	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3156	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3157	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3158	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3159	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3160	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3161	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3162	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3163	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3164	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3165	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3166	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3167	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3168	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3169	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3170	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3171	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3172	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3173	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3174	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3175	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3176	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3145	Redacted	0	0	1	1	1	1	1	1	1	1
3146	Redacted	0	0	1	1	1	1	1	1	1	1
3147	Redacted	0	0	1	1	1	1	1	1	1	1
3148	Redacted	0	0	1	1	1	1	1	1	1	1
3149	Redacted	0	0	1	1	1	1	1	1	1	1
3150	Redacted	0	0	1	1	1	1	1	1	1	1
3151	Redacted	0	0	1	1	1	1	1	1	1	1
3152	Redacted	0	0	1	1	1	1	1	1	1	1
3153	Redacted	0	0	1	1	1	1	1	1	1	1
3154	Redacted	1	137	1	1	1	1	1	1	1	1
3155	Redacted	0	0	1	1	1	1	1	1	1	1
3156	Redacted	0	0	1	1	1	1	1	1	1	1
3157	Redacted	0	0	1	1	1	1	1	1	1	1
3158	Redacted	0	0	1	1	1	1	1	1	1	1
3159	Redacted	0	0	1	1	1	1	1	1	1	1
3160	Redacted	0	0	1	1	1	1	1	1	1	1
3161	Redacted	0	0	1	1	1	1	1	1	1	1
3162	Redacted	0	0	1	1	1	1	1	1	1	1
3163	Redacted	0	0	1	1	1	1	1	1	1	1
3164	Redacted	0	0	1	1	1	1	1	1	1	1
3165	Redacted	0	0	1	1	1	1	1	1	1	1
3166	Redacted	0	0	1	1	1	1	1	1	1	1
3167	Redacted	0	0	1	1	1	1	1	1	1	1
3168	Redacted	0	0	1	1	1	1	1	1	1	1
3169	Redacted	0	0	1	1	1	1	1	1	1	1
3170	Redacted	0	0	1	1	1	1	1	1	1	1
3171	Redacted	0	0	1	1	1	1	1	1	1	1
3172	Redacted	0	0	1	1	1	1	1	1	1	1
3173	Redacted	0	0	1	1	1	1	1	1	1	1
3174	Redacted	0	0	1	1	1	1	1	1	1	1
3175	Redacted	0	0	1	1	1	1	1	1	1	1
3176	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3177	SVCEA	Redacted	Redacted	2024	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3178	SVCEA	Redacted	Redacted	2025	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3179	SVCEA	Redacted	Redacted	2025	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3180	SVCEA	Redacted	Redacted	2025	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3181	SVCEA	Redacted	Redacted	2025	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3182	SVCEA	Redacted	Redacted	2025	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3183	SVCEA	Redacted	Redacted	2025	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3184	SVCEA	Redacted	Redacted	2025	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3185	SVCEA	Redacted	Redacted	2025	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3186	SVCEA	Redacted	Redacted	2025	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3187	SVCEA	Redacted	Redacted	2025	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3188	SVCEA	Redacted	Redacted	2025	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3189	SVCEA	Redacted	Redacted	2025	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3190	SVCEA	Redacted	Redacted	2026	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3191	SVCEA	Redacted	Redacted	2026	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3192	SVCEA	Redacted	Redacted	2026	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3193	SVCEA	Redacted	Redacted	2026	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3194	SVCEA	Redacted	Redacted	2026	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3195	SVCEA	Redacted	Redacted	2026	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3196	SVCEA	Redacted	Redacted	2026	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3197	SVCEA	Redacted	Redacted	2026	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3198	SVCEA	Redacted	Redacted	2026	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3199	SVCEA	Redacted	Redacted	2026	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3200	SVCEA	Redacted	Redacted	2026	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3201	SVCEA	Redacted	Redacted	2026	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3202	SVCEA	Redacted	Redacted	2027	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3203	SVCEA	Redacted	Redacted	2027	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3204	SVCEA	Redacted	Redacted	2027	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3205	SVCEA	Redacted	Redacted	2027	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3206	SVCEA	Redacted	Redacted	2027	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3207	SVCEA	Redacted	Redacted	2027	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3208	SVCEA	Redacted	Redacted	2027	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3177	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3178	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3179	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3180	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3181	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3182	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3183	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3184	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3185	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3186	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3187	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3188	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3189	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3190	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3191	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3192	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3193	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3194	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3195	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3196	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3197	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3198	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3199	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3200	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3201	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3202	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3203	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3204	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3205	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3206	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3207	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3208	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3177	Redacted	0	0	1	1	1	1	1	1	1	1
3178	Redacted	0	0	1	1	1	1	1	1	1	1
3179	Redacted	0	0	1	1	1	1	1	1	1	1
3180	Redacted	0	0	1	1	1	1	1	1	1	1
3181	Redacted	0	0	1	1	1	1	1	1	1	1
3182	Redacted	0	0	1	1	1	1	1	1	1	1
3183	Redacted	0	0	1	1	1	1	1	1	1	1
3184	Redacted	0	0	1	1	1	1	1	1	1	1
3185	Redacted	0	0	1	1	1	1	1	1	1	1
3186	Redacted	0	0	1	1	1	1	1	1	1	1
3187	Redacted	0	0	1	1	1	1	1	1	1	1
3188	Redacted	0	0	1	1	1	1	1	1	1	1
3189	Redacted	0	0	1	1	1	1	1	1	1	1
3190	Redacted	0	0	1	1	1	1	1	1	1	1
3191	Redacted	0	0	1	1	1	1	1	1	1	1
3192	Redacted	0	0	1	1	1	1	1	1	1	1
3193	Redacted	0	0	1	1	1	1	1	1	1	1
3194	Redacted	0	0	1	1	1	1	1	1	1	1
3195	Redacted	0	0	1	1	1	1	1	1	1	1
3196	Redacted	0	0	1	1	1	1	1	1	1	1
3197	Redacted	0	0	1	1	1	1	1	1	1	1
3198	Redacted	0	0	1	1	1	1	1	1	1	1
3199	Redacted	0	0	1	1	1	1	1	1	1	1
3200	Redacted	0	0	1	1	1	1	1	1	1	1
3201	Redacted	0	0	1	1	1	1	1	1	1	1
3202	Redacted	0	0	1	1	1	1	1	1	1	1
3203	Redacted	0	0	1	1	1	1	1	1	1	1
3204	Redacted	0	0	1	1	1	1	1	1	1	1
3205	Redacted	0	0	1	1	1	1	1	1	1	1
3206	Redacted	0	0	1	1	1	1	1	1	1	1
3207	Redacted	0	0	1	1	1	1	1	1	1	1
3208	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3209	SVCEA	Redacted	Redacted	2027	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3210	SVCEA	Redacted	Redacted	2027	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3211	SVCEA	Redacted	Redacted	2027	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3212	SVCEA	Redacted	Redacted	2027	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3213	SVCEA	Redacted	Redacted	2027	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3214	SVCEA	Redacted	Redacted	2028	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3215	SVCEA	Redacted	Redacted	2028	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3216	SVCEA	Redacted	Redacted	2028	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3217	SVCEA	Redacted	Redacted	2028	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3218	SVCEA	Redacted	Redacted	2028	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3219	SVCEA	Redacted	Redacted	2028	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3220	SVCEA	Redacted	Redacted	2028	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3221	SVCEA	Redacted	Redacted	2028	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3222	SVCEA	Redacted	Redacted	2028	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3223	SVCEA	Redacted	Redacted	2028	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3224	SVCEA	Redacted	Redacted	2028	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3225	SVCEA	Redacted	Redacted	2028	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3226	SVCEA	Redacted	Redacted	2029	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3227	SVCEA	Redacted	Redacted	2029	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3228	SVCEA	Redacted	Redacted	2029	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3229	SVCEA	Redacted	Redacted	2029	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3230	SVCEA	Redacted	Redacted	2029	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3231	SVCEA	Redacted	Redacted	2029	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3232	SVCEA	Redacted	Redacted	2029	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3233	SVCEA	Redacted	Redacted	2029	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3234	SVCEA	Redacted	Redacted	2029	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3235	SVCEA	Redacted	Redacted	2029	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3236	SVCEA	Redacted	Redacted	2029	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3237	SVCEA	Redacted	Redacted	2029	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3238	SVCEA	Redacted	Redacted	2030	1	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3239	SVCEA	Redacted	Redacted	2030	2	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3240	SVCEA	Redacted	Redacted	2030	3	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3209	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3210	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3211	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3212	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3213	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3214	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3215	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3216	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3217	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3218	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3219	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3220	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3221	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3222	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3223	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3224	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3225	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3226	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3227	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3228	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3229	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3230	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3231	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3232	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3233	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3234	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3235	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3236	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3237	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3238	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3239	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3240	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3209	Redacted	0	0	1	1	1	1	1	1	1	1
3210	Redacted	0	0	1	1	1	1	1	1	1	1
3211	Redacted	0	0	1	1	1	1	1	1	1	1
3212	Redacted	0	0	1	1	1	1	1	1	1	1
3213	Redacted	0	0	1	1	1	1	1	1	1	1
3214	Redacted	0	0	1	1	1	1	1	1	1	1
3215	Redacted	0	0	1	1	1	1	1	1	1	1
3216	Redacted	0	0	1	1	1	1	1	1	1	1
3217	Redacted	0	0	1	1	1	1	1	1	1	1
3218	Redacted	0	0	1	1	1	1	1	1	1	1
3219	Redacted	0	0	1	1	1	1	1	1	1	1
3220	Redacted	0	0	1	1	1	1	1	1	1	1
3221	Redacted	0	0	1	1	1	1	1	1	1	1
3222	Redacted	0	0	1	1	1	1	1	1	1	1
3223	Redacted	0	0	1	1	1	1	1	1	1	1
3224	Redacted	0	0	1	1	1	1	1	1	1	1
3225	Redacted	0	0	1	1	1	1	1	1	1	1
3226	Redacted	0	0	1	1	1	1	1	1	1	1
3227	Redacted	0	0	1	1	1	1	1	1	1	1
3228	Redacted	0	0	1	1	1	1	1	1	1	1
3229	Redacted	0	0	1	1	1	1	1	1	1	1
3230	Redacted	0	0	1	1	1	1	1	1	1	1
3231	Redacted	0	0	1	1	1	1	1	1	1	1
3232	Redacted	0	0	1	1	1	1	1	1	1	1
3233	Redacted	0	0	1	1	1	1	1	1	1	1
3234	Redacted	0	0	1	1	1	1	1	1	1	1
3235	Redacted	0	0	1	1	1	1	1	1	1	1
3236	Redacted	0	0	1	1	1	1	1	1	1	1
3237	Redacted	0	0	1	1	1	1	1	1	1	1
3238	Redacted	0	0	1	1	1	1	1	1	1	1
3239	Redacted	0	0	1	1	1	1	1	1	1	1
3240	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3241	SVCEA	Redacted	Redacted	2030	4	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3242	SVCEA	Redacted	Redacted	2030	5	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3243	SVCEA	Redacted	Redacted	2030	6	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3244	SVCEA	Redacted	Redacted	2030	7	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3245	SVCEA	Redacted	Redacted	2030	8	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3246	SVCEA	Redacted	Redacted	2030	9	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3247	SVCEA	Redacted	Redacted	2030	10	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3248	SVCEA	Redacted	Redacted	2030	11	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3249	SVCEA	Redacted	Redacted	2030	12	Redacted	Redacted		planned_new	4	Redacted	Redacted	Redacted
3250	SVCEA	Redacted	Redacted	2021	8	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3251	SVCEA	Redacted	Redacted	2022	8	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3252	SVCEA	Redacted	Redacted	2023	8	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3253	SVCEA	Redacted	Redacted	2024	8	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3254	SVCEA	Redacted	Redacted	2025	8	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3255	SVCEA	Redacted	Redacted	2026	8	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3256	SVCEA	Redacted	Redacted	2027	8	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3257	SVCEA	Redacted	Redacted	2028	8	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3258	SVCEA	Redacted	Redacted	2029	8	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3259	SVCEA	Redacted	Redacted	2030	8	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3260	SVCEA	Redacted	Redacted	2021	1	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3261	SVCEA	Redacted	Redacted	2022	1	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3262	SVCEA	Redacted	Redacted	2023	1	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3263	SVCEA	Redacted	Redacted	2024	1	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3264	SVCEA	Redacted	Redacted	2025	1	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3265	SVCEA	Redacted	Redacted	2026	1	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3266	SVCEA	Redacted	Redacted	2027	1	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3267	SVCEA	Redacted	Redacted	2028	1	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3268	SVCEA	Redacted	Redacted	2029	1	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3269	SVCEA	Redacted	Redacted	2030	1	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3241	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3242	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3243	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3244	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3245	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3246	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3247	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3248	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3249	0	Redacted	Redacted	0%	1	#N/A	Redacted	ok	new_resolve	1	1
3250	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3251	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3252	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3253	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3254	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3255	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3256	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3257	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3258	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3259	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3260	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3261	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3262	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3263	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3264	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3265	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3266	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3267	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3268	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3269	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3241	Redacted	0	0	1	1	1	1	1	1	1	1
3242	Redacted	0	0	1	1	1	1	1	1	1	1
3243	Redacted	0	0	1	1	1	1	1	1	1	1
3244	Redacted	0	0	1	1	1	1	1	1	1	1
3245	Redacted	0	0	1	1	1	1	1	1	1	1
3246	Redacted	0	0	1	1	1	1	1	1	1	1
3247	Redacted	0	0	1	1	1	1	1	1	1	1
3248	Redacted	0	0	1	1	1	1	1	1	1	1
3249	Redacted	0	0	1	1	1	1	1	1	1	1
3250	Redacted	0	0	1	1	1	1	1	1	1	1
3251	Redacted	0	0	1	1	1	1	1	1	1	1
3252	Redacted	0	0	1	1	1	1	1	1	1	1
3253	Redacted	0	0	1	1	1	1	1	1	1	1
3254	Redacted	0	0	1	1	1	1	1	1	1	1
3255	Redacted	0	0	1	1	1	1	1	1	1	1
3256	Redacted	0	0	1	1	1	1	1	1	1	1
3257	Redacted	0	0	1	1	1	1	1	1	1	1
3258	Redacted	0	0	1	1	1	1	1	1	1	1
3259	Redacted	0	0	1	1	1	1	1	1	1	1
3260	Redacted	0	0	1	1	1	1	1	1	1	1
3261	Redacted	0	0	1	1	1	1	1	1	1	1
3262	Redacted	0	0	1	1	1	1	1	1	1	1
3263	Redacted	0	0	1	1	1	1	1	1	1	1
3264	Redacted	0	0	1	1	1	1	1	1	1	1
3265	Redacted	0	0	1	1	1	1	1	1	1	1
3266	Redacted	0	0	1	1	1	1	1	1	1	1
3267	Redacted	0	0	1	1	1	1	1	1	1	1
3268	Redacted	0	0	1	1	1	1	1	1	1	1
3269	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3270	SVCEA	Redacted	Redacted	2021	2	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3271	SVCEA	Redacted	Redacted	2022	2	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3272	SVCEA	Redacted	Redacted	2023	2	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3273	SVCEA	Redacted	Redacted	2024	2	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3274	SVCEA	Redacted	Redacted	2025	2	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3275	SVCEA	Redacted	Redacted	2026	2	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3276	SVCEA	Redacted	Redacted	2027	2	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3277	SVCEA	Redacted	Redacted	2028	2	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3278	SVCEA	Redacted	Redacted	2029	2	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3279	SVCEA	Redacted	Redacted	2030	2	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3280	SVCEA	Redacted	Redacted	2021	3	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3281	SVCEA	Redacted	Redacted	2022	3	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3282	SVCEA	Redacted	Redacted	2023	3	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3283	SVCEA	Redacted	Redacted	2024	3	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3284	SVCEA	Redacted	Redacted	2025	3	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3285	SVCEA	Redacted	Redacted	2026	3	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3286	SVCEA	Redacted	Redacted	2027	3	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3287	SVCEA	Redacted	Redacted	2028	3	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3288	SVCEA	Redacted	Redacted	2029	3	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3289	SVCEA	Redacted	Redacted	2030	3	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3290	SVCEA	Redacted	Redacted	2021	4	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3291	SVCEA	Redacted	Redacted	2022	4	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3292	SVCEA	Redacted	Redacted	2023	4	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3293	SVCEA	Redacted	Redacted	2024	4	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3294	SVCEA	Redacted	Redacted	2025	4	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3295	SVCEA	Redacted	Redacted	2026	4	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3296	SVCEA	Redacted	Redacted	2027	4	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3297	SVCEA	Redacted	Redacted	2028	4	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3270	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3271	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3272	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3273	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3274	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3275	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3276	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3277	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3278	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3279	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3280	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3281	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3282	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3283	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3284	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3285	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3286	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3287	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3288	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3289	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3290	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3291	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3292	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3293	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3294	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3295	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3296	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3297	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3270	Redacted	0	0	1	1	1	1	1	1	1	1
3271	Redacted	0	0	1	1	1	1	1	1	1	1
3272	Redacted	0	0	1	1	1	1	1	1	1	1
3273	Redacted	0	0	1	1	1	1	1	1	1	1
3274	Redacted	0	0	1	1	1	1	1	1	1	1
3275	Redacted	0	0	1	1	1	1	1	1	1	1
3276	Redacted	0	0	1	1	1	1	1	1	1	1
3277	Redacted	0	0	1	1	1	1	1	1	1	1
3278	Redacted	0	0	1	1	1	1	1	1	1	1
3279	Redacted	0	0	1	1	1	1	1	1	1	1
3280	Redacted	0	0	1	1	1	1	1	1	1	1
3281	Redacted	0	0	1	1	1	1	1	1	1	1
3282	Redacted	0	0	1	1	1	1	1	1	1	1
3283	Redacted	0	0	1	1	1	1	1	1	1	1
3284	Redacted	0	0	1	1	1	1	1	1	1	1
3285	Redacted	0	0	1	1	1	1	1	1	1	1
3286	Redacted	0	0	1	1	1	1	1	1	1	1
3287	Redacted	0	0	1	1	1	1	1	1	1	1
3288	Redacted	0	0	1	1	1	1	1	1	1	1
3289	Redacted	0	0	1	1	1	1	1	1	1	1
3290	Redacted	0	0	1	1	1	1	1	1	1	1
3291	Redacted	0	0	1	1	1	1	1	1	1	1
3292	Redacted	0	0	1	1	1	1	1	1	1	1
3293	Redacted	0	0	1	1	1	1	1	1	1	1
3294	Redacted	0	0	1	1	1	1	1	1	1	1
3295	Redacted	0	0	1	1	1	1	1	1	1	1
3296	Redacted	0	0	1	1	1	1	1	1	1	1
3297	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3298	SVCEA	Redacted	Redacted	2029	4	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3299	SVCEA	Redacted	Redacted	2030	4	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3300	SVCEA	Redacted	Redacted	2021	5	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3301	SVCEA	Redacted	Redacted	2022	5	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3302	SVCEA	Redacted	Redacted	2023	5	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3303	SVCEA	Redacted	Redacted	2024	5	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3304	SVCEA	Redacted	Redacted	2025	5	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3305	SVCEA	Redacted	Redacted	2026	5	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3306	SVCEA	Redacted	Redacted	2027	5	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3307	SVCEA	Redacted	Redacted	2028	5	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3308	SVCEA	Redacted	Redacted	2029	5	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3309	SVCEA	Redacted	Redacted	2030	5	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3310	SVCEA	Redacted	Redacted	2021	6	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3311	SVCEA	Redacted	Redacted	2022	6	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3312	SVCEA	Redacted	Redacted	2023	6	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3313	SVCEA	Redacted	Redacted	2024	6	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3314	SVCEA	Redacted	Redacted	2025	6	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3315	SVCEA	Redacted	Redacted	2026	6	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3316	SVCEA	Redacted	Redacted	2027	6	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3317	SVCEA	Redacted	Redacted	2028	6	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3318	SVCEA	Redacted	Redacted	2029	6	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3319	SVCEA	Redacted	Redacted	2030	6	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3320	SVCEA	Redacted	Redacted	2021	7	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3321	SVCEA	Redacted	Redacted	2022	7	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3322	SVCEA	Redacted	Redacted	2023	7	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3323	SVCEA	Redacted	Redacted	2024	7	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3324	SVCEA	Redacted	Redacted	2025	7	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3325	SVCEA	Redacted	Redacted	2026	7	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3298	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3299	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3300	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3301	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3302	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3303	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3304	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3305	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3306	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3307	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3308	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3309	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3310	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3311	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3312	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3313	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3314	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3315	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3316	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3317	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3318	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3319	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3320	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3321	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3322	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3323	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3324	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3325	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3298	Redacted	0	0	1	1	1	1	1	1	1	1
3299	Redacted	0	0	1	1	1	1	1	1	1	1
3300	Redacted	0	0	1	1	1	1	1	1	1	1
3301	Redacted	0	0	1	1	1	1	1	1	1	1
3302	Redacted	0	0	1	1	1	1	1	1	1	1
3303	Redacted	0	0	1	1	1	1	1	1	1	1
3304	Redacted	0	0	1	1	1	1	1	1	1	1
3305	Redacted	0	0	1	1	1	1	1	1	1	1
3306	Redacted	0	0	1	1	1	1	1	1	1	1
3307	Redacted	0	0	1	1	1	1	1	1	1	1
3308	Redacted	0	0	1	1	1	1	1	1	1	1
3309	Redacted	0	0	1	1	1	1	1	1	1	1
3310	Redacted	0	0	1	1	1	1	1	1	1	1
3311	Redacted	0	0	1	1	1	1	1	1	1	1
3312	Redacted	0	0	1	1	1	1	1	1	1	1
3313	Redacted	0	0	1	1	1	1	1	1	1	1
3314	Redacted	0	0	1	1	1	1	1	1	1	1
3315	Redacted	0	0	1	1	1	1	1	1	1	1
3316	Redacted	0	0	1	1	1	1	1	1	1	1
3317	Redacted	0	0	1	1	1	1	1	1	1	1
3318	Redacted	0	0	1	1	1	1	1	1	1	1
3319	Redacted	0	0	1	1	1	1	1	1	1	1
3320	Redacted	0	0	1	1	1	1	1	1	1	1
3321	Redacted	0	0	1	1	1	1	1	1	1	1
3322	Redacted	0	0	1	1	1	1	1	1	1	1
3323	Redacted	0	0	1	1	1	1	1	1	1	1
3324	Redacted	0	0	1	1	1	1	1	1	1	1
3325	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3326	SVCEA	Redacted	Redacted	2027	7	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3327	SVCEA	Redacted	Redacted	2028	7	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3328	SVCEA	Redacted	Redacted	2029	7	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3329	SVCEA	Redacted	Redacted	2030	7	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3330	SVCEA	Redacted	Redacted	2021	10	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3331	SVCEA	Redacted	Redacted	2022	10	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3332	SVCEA	Redacted	Redacted	2023	10	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3333	SVCEA	Redacted	Redacted	2024	10	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3334	SVCEA	Redacted	Redacted	2025	10	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3335	SVCEA	Redacted	Redacted	2026	10	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3336	SVCEA	Redacted	Redacted	2027	10	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3337	SVCEA	Redacted	Redacted	2028	10	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3338	SVCEA	Redacted	Redacted	2029	10	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3339	SVCEA	Redacted	Redacted	2030	10	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3340	SVCEA	Redacted	Redacted	2021	11	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3341	SVCEA	Redacted	Redacted	2022	11	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3342	SVCEA	Redacted	Redacted	2023	11	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3343	SVCEA	Redacted	Redacted	2024	11	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3344	SVCEA	Redacted	Redacted	2025	11	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3345	SVCEA	Redacted	Redacted	2026	11	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3346	SVCEA	Redacted	Redacted	2027	11	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3347	SVCEA	Redacted	Redacted	2028	11	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3348	SVCEA	Redacted	Redacted	2029	11	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3349	SVCEA	Redacted	Redacted	2030	11	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3350	SVCEA	Redacted	Redacted	2021	12	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3351	SVCEA	Redacted	Redacted	2022	12	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3352	SVCEA	Redacted	Redacted	2023	12	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3353	SVCEA	Redacted	Redacted	2024	12	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3326	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3327	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3328	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3329	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3330	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3331	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3332	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3333	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3334	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3335	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3336	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3337	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3338	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3339	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3340	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3341	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3342	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3343	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3344	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3345	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3346	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3347	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3348	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3349	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3350	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3351	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3352	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3353	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3326	Redacted	0	0	1	1	1	1	1	1	1	1
3327	Redacted	0	0	1	1	1	1	1	1	1	1
3328	Redacted	0	0	1	1	1	1	1	1	1	1
3329	Redacted	0	0	1	1	1	1	1	1	1	1
3330	Redacted	0	0	1	1	1	1	1	1	1	1
3331	Redacted	0	0	1	1	1	1	1	1	1	1
3332	Redacted	0	0	1	1	1	1	1	1	1	1
3333	Redacted	0	0	1	1	1	1	1	1	1	1
3334	Redacted	0	0	1	1	1	1	1	1	1	1
3335	Redacted	0	0	1	1	1	1	1	1	1	1
3336	Redacted	0	0	1	1	1	1	1	1	1	1
3337	Redacted	0	0	1	1	1	1	1	1	1	1
3338	Redacted	0	0	1	1	1	1	1	1	1	1
3339	Redacted	0	0	1	1	1	1	1	1	1	1
3340	Redacted	0	0	1	1	1	1	1	1	1	1
3341	Redacted	0	0	1	1	1	1	1	1	1	1
3342	Redacted	0	0	1	1	1	1	1	1	1	1
3343	Redacted	0	0	1	1	1	1	1	1	1	1
3344	Redacted	0	0	1	1	1	1	1	1	1	1
3345	Redacted	0	0	1	1	1	1	1	1	1	1
3346	Redacted	0	0	1	1	1	1	1	1	1	1
3347	Redacted	0	0	1	1	1	1	1	1	1	1
3348	Redacted	0	0	1	1	1	1	1	1	1	1
3349	Redacted	0	0	1	1	1	1	1	1	1	1
3350	Redacted	0	0	1	1	1	1	1	1	1	1
3351	Redacted	0	0	1	1	1	1	1	1	1	1
3352	Redacted	0	0	1	1	1	1	1	1	1	1
3353	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3354	SVCEA	Redacted	Redacted	2025	12	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3355	SVCEA	Redacted	Redacted	2026	12	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3356	SVCEA	Redacted	Redacted	2027	12	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3357	SVCEA	Redacted	Redacted	2028	12	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3358	SVCEA	Redacted	Redacted	2029	12	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3359	SVCEA	Redacted	Redacted	2030	12	Redacted		Redacted	planned_existing		Redacted	Redacted	Redacted
3360	SVCEA	existing_generic_nw_hydro	164BE001	2021	1	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3361	SVCEA	existing_generic_nw_hydro	164BE001	2021	2	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3362	SVCEA	existing_generic_nw_hydro	164BE001	2021	3	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3363	SVCEA	existing_generic_nw_hydro	164BE001	2021	4	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3364	SVCEA	existing_generic_nw_hydro	164BE001	2021	5	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3365	SVCEA	existing_generic_nw_hydro	164BE001	2021	6	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3366	SVCEA	existing_generic_nw_hydro	164BE001	2021	7	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3367	SVCEA	existing_generic_nw_hydro	164BE001	2021	8	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3368	SVCEA	existing_generic_nw_hydro	164BE001	2021	9	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3369	SVCEA	existing_generic_nw_hydro	164BE001	2021	10	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3370	SVCEA	existing_generic_nw_hydro	164BE001	2021	11	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3371	SVCEA	existing_generic_nw_hydro	164BE001	2021	12	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3372	SVCEA	blended	164BE003	2021	1	37	Redacted		online		Redacted	Redacted	blended
3373	SVCEA	blended	164BE003	2021	2	37	Redacted		online		Redacted	Redacted	blended
3374	SVCEA	blended	164BE003	2021	3	37	Redacted		online		Redacted	Redacted	blended
3375	SVCEA	blended	164BE003	2021	4	37	Redacted		online		Redacted	Redacted	blended
3376	SVCEA	blended	164BE003	2021	5	37	Redacted		online		Redacted	Redacted	blended
3377	SVCEA	blended	164BE003	2021	6	37	Redacted		online		Redacted	Redacted	blended
3378	SVCEA	blended	164BE003	2021	7	37	Redacted		online		Redacted	Redacted	blended
3379	SVCEA	blended	164BE003	2021	8	37	Redacted		online		Redacted	Redacted	blended
3380	SVCEA	blended	164BE003	2021	9	37	Redacted		online		Redacted	Redacted	blended
3381	SVCEA	blended	164BE003	2021	10	37	Redacted		online		Redacted	Redacted	blended
3382	SVCEA	blended	164BE003	2021	11	37	Redacted		online		Redacted	Redacted	blended
3383	SVCEA	blended	164BE003	2021	12	37	Redacted		online		Redacted	Redacted	blended

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3354	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3355	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3356	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3357	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3358	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3359	1	Redacted	Redacted	100%	1	Redacted	Redacted	ok	existing_generic	0	1
3360	1	hydro	hydro_2021_1	60%	1	#N/A	Redacted	ok	existing_generic	1	0
3361	1	hydro	hydro_2021_2	70%	1	#N/A	Redacted	ok	existing_generic	1	0
3362	1	hydro	hydro_2021_3	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3363	1	hydro	hydro_2021_4	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3364	1	hydro	hydro_2021_5	69%	1	#N/A	Redacted	ok	existing_generic	1	0
3365	1	hydro	hydro_2021_6	74%	1	#N/A	Redacted	ok	existing_generic	1	0
3366	1	hydro	hydro_2021_7	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3367	1	hydro	hydro_2021_8	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3368	1	hydro	hydro_2021_9	71%	1	#N/A	Redacted	ok	existing_generic	1	0
3369	1	hydro	hydro_2021_10	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3370	1	hydro	hydro_2021_11	56%	1	#N/A	Redacted	ok	existing_generic	1	0
3371	1	hydro	hydro_2021_12	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3372	1	unknown	unknown_2021_1	0%	1	#N/A	Redacted	ok	special	1	0
3373	1	unknown	unknown_2021_2	0%	1	#N/A	Redacted	ok	special	1	0
3374	1	unknown	unknown_2021_3	0%	1	#N/A	Redacted	ok	special	1	0
3375	1	unknown	unknown_2021_4	0%	1	#N/A	Redacted	ok	special	1	0
3376	1	unknown	unknown_2021_5	0%	1	#N/A	Redacted	ok	special	1	0
3377	1	unknown	unknown_2021_6	0%	1	#N/A	Redacted	ok	special	1	0
3378	1	unknown	unknown_2021_7	0%	1	#N/A	Redacted	ok	special	1	0
3379	1	unknown	unknown_2021_8	0%	1	#N/A	Redacted	ok	special	1	0
3380	1	unknown	unknown_2021_9	0%	1	#N/A	Redacted	ok	special	1	0
3381	1	unknown	unknown_2021_10	0%	1	#N/A	Redacted	ok	special	1	0
3382	1	unknown	unknown_2021_11	0%	1	#N/A	Redacted	ok	special	1	0
3383	1	unknown	unknown_2021_12	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3354	Redacted	0	0	1	1	1	1	1	1	1	1
3355	Redacted	0	0	1	1	1	1	1	1	1	1
3356	Redacted	0	0	1	1	1	1	1	1	1	1
3357	Redacted	0	0	1	1	1	1	1	1	1	1
3358	Redacted	0	0	1	1	1	1	1	1	1	1
3359	Redacted	0	0	1	1	1	1	1	1	1	1
3360	existing_generic_nw_hydro_164BE001_Large Hydro, WECC Source, NW_Hydro, Exelon	1	138	1	1	1	1	1	1	1	1
3361	existing_generic_nw_hydro_164BE001_Large Hydro, WECC Source, NW_Hydro, Exelon	0	0	1	1	1	1	1	1	1	1
3362	existing_generic_nw_hydro_164BE001_Large Hydro, WECC Source, NW_Hydro, Exelon	0	0	1	1	1	1	1	1	1	1
3363	existing_generic_nw_hydro_164BE001_Large Hydro, WECC Source, NW_Hydro, Exelon	0	0	1	1	1	1	1	1	1	1
3364	existing_generic_nw_hydro_164BE001_Large Hydro, WECC Source, NW_Hydro, Exelon	0	0	1	1	1	1	1	1	1	1
3365	existing_generic_nw_hydro_164BE001_Large Hydro, WECC Source, NW_Hydro, Exelon	0	0	1	1	1	1	1	1	1	1
3366	existing_generic_nw_hydro_164BE001_Large Hydro, WECC Source, NW_Hydro, Exelon	0	0	1	1	1	1	1	1	1	1
3367	existing_generic_nw_hydro_164BE001_Large Hydro, WECC Source, NW_Hydro, Exelon	0	0	1	1	1	1	1	1	1	1
3368	existing_generic_nw_hydro_164BE001_Large Hydro, WECC Source, NW_Hydro, Exelon	0	0	1	1	1	1	1	1	1	1
3369	existing_generic_nw_hydro_164BE001_Large Hydro, WECC Source, NW_Hydro, Exelon	0	0	1	1	1	1	1	1	1	1
3370	existing_generic_nw_hydro_164BE001_Large Hydro, WECC Source, NW_Hydro, Exelon	0	0	1	1	1	1	1	1	1	1
3371	existing_generic_nw_hydro_164BE001_Large Hydro, WECC Source, NW_Hydro, Exelon	0	0	1	1	1	1	1	1	1	1
3372	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	1	139	1	1	1	1	1	1	1	1
3373	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3374	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3375	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3376	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3377	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3378	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3379	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3380	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3381	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3382	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3383	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3384	SVCEA	existing_generic_nw_hydro	164BE004	2021	1	29	Redacted		online		Redacted	Redacted	CAISO_Hydro
3385	SVCEA	existing_generic_nw_hydro	164BE004	2021	2	29	Redacted		online		Redacted	Redacted	CAISO_Hydro
3386	SVCEA	existing_generic_nw_hydro	164BE004	2021	3	29	Redacted		online		Redacted	Redacted	CAISO_Hydro
3387	SVCEA	existing_generic_nw_hydro	164BE004	2021	4	29	Redacted		online		Redacted	Redacted	CAISO_Hydro
3388	SVCEA	existing_generic_nw_hydro	164BE004	2021	5	29	Redacted		online		Redacted	Redacted	CAISO_Hydro
3389	SVCEA	existing_generic_nw_hydro	164BE004	2021	6	29	Redacted		online		Redacted	Redacted	CAISO_Hydro
3390	SVCEA	existing_generic_nw_hydro	164BE004	2021	7	29	Redacted		online		Redacted	Redacted	CAISO_Hydro
3391	SVCEA	existing_generic_nw_hydro	164BE004	2021	8	29	Redacted		online		Redacted	Redacted	CAISO_Hydro
3392	SVCEA	existing_generic_nw_hydro	164BE004	2021	9	29	Redacted		online		Redacted	Redacted	CAISO_Hydro
3393	SVCEA	existing_generic_nw_hydro	164BE004	2021	10	29	Redacted		online		Redacted	Redacted	CAISO_Hydro
3394	SVCEA	existing_generic_nw_hydro	164BE004	2021	11	29	Redacted		online		Redacted	Redacted	CAISO_Hydro
3395	SVCEA	existing_generic_nw_hydro	164BE004	2021	12	29	Redacted		online		Redacted	Redacted	CAISO_Hydro
3396	SVCEA	existing_generic_nw_hydro	181BE019	2021	1	17	Redacted		online		Redacted	Redacted	CAISO_Hydro
3397	SVCEA	existing_generic_nw_hydro	181BE019	2021	2	17	Redacted		online		Redacted	Redacted	CAISO_Hydro
3398	SVCEA	existing_generic_nw_hydro	181BE019	2021	3	17	Redacted		online		Redacted	Redacted	CAISO_Hydro
3399	SVCEA	existing_generic_nw_hydro	181BE019	2021	4	17	Redacted		online		Redacted	Redacted	CAISO_Hydro
3400	SVCEA	existing_generic_nw_hydro	181BE019	2021	5	17	Redacted		online		Redacted	Redacted	CAISO_Hydro
3401	SVCEA	existing_generic_nw_hydro	181BE019	2021	6	17	Redacted		online		Redacted	Redacted	CAISO_Hydro
3402	SVCEA	existing_generic_nw_hydro	181BE019	2021	7	17	Redacted		online		Redacted	Redacted	CAISO_Hydro
3403	SVCEA	existing_generic_nw_hydro	181BE019	2021	8	17	Redacted		online		Redacted	Redacted	CAISO_Hydro
3404	SVCEA	existing_generic_nw_hydro	181BE019	2021	9	17	Redacted		online		Redacted	Redacted	CAISO_Hydro
3405	SVCEA	existing_generic_nw_hydro	181BE019	2021	10	17	Redacted		online		Redacted	Redacted	CAISO_Hydro
3406	SVCEA	existing_generic_nw_hydro	181BE019	2021	11	17	Redacted		online		Redacted	Redacted	CAISO_Hydro
3407	SVCEA	existing_generic_nw_hydro	181BE019	2021	12	17	Redacted		online		Redacted	Redacted	CAISO_Hydro
3408	SVCEA	blended	181BE020	2021	1	18	Redacted		online		Redacted	Redacted	blended
3409	SVCEA	blended	181BE020	2021	2	18	Redacted		online		Redacted	Redacted	blended
3410	SVCEA	blended	181BE020	2021	3	18	Redacted		online		Redacted	Redacted	blended
3411	SVCEA	blended	181BE020	2021	4	18	Redacted		online		Redacted	Redacted	blended

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3384	1	hydro	hydro_2021_1	60%	1	#N/A	Redacted	ok	existing_generic	1	0
3385	1	hydro	hydro_2021_2	70%	1	#N/A	Redacted	ok	existing_generic	1	0
3386	1	hydro	hydro_2021_3	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3387	1	hydro	hydro_2021_4	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3388	1	hydro	hydro_2021_5	69%	1	#N/A	Redacted	ok	existing_generic	1	0
3389	1	hydro	hydro_2021_6	74%	1	#N/A	Redacted	ok	existing_generic	1	0
3390	1	hydro	hydro_2021_7	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3391	1	hydro	hydro_2021_8	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3392	1	hydro	hydro_2021_9	71%	1	#N/A	Redacted	ok	existing_generic	1	0
3393	1	hydro	hydro_2021_10	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3394	1	hydro	hydro_2021_11	56%	1	#N/A	Redacted	ok	existing_generic	1	0
3395	1	hydro	hydro_2021_12	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3396	1	hydro	hydro_2021_1	60%	1	#N/A	Redacted	ok	existing_generic	1	0
3397	1	hydro	hydro_2021_2	70%	1	#N/A	Redacted	ok	existing_generic	1	0
3398	1	hydro	hydro_2021_3	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3399	1	hydro	hydro_2021_4	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3400	1	hydro	hydro_2021_5	69%	1	#N/A	Redacted	ok	existing_generic	1	0
3401	1	hydro	hydro_2021_6	74%	1	#N/A	Redacted	ok	existing_generic	1	0
3402	1	hydro	hydro_2021_7	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3403	1	hydro	hydro_2021_8	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3404	1	hydro	hydro_2021_9	71%	1	#N/A	Redacted	ok	existing_generic	1	0
3405	1	hydro	hydro_2021_10	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3406	1	hydro	hydro_2021_11	56%	1	#N/A	Redacted	ok	existing_generic	1	0
3407	1	hydro	hydro_2021_12	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3408	1	unknown	unknown_2021_1	0%	1	#N/A	Redacted	ok	special	1	0
3409	1	unknown	unknown_2021_2	0%	1	#N/A	Redacted	ok	special	1	0
3410	1	unknown	unknown_2021_3	0%	1	#N/A	Redacted	ok	special	1	0
3411	1	unknown	unknown_2021_4	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	Test: Correct data type for resource	Test: Correct data type for Year	Test: Correct data type for Month	TEST: No blanks in energy and capacity data	TEST: No missing data	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type
3384	existing_generic_nw_hydro_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	1	140	1	1	1	1	1	1	1	1
3385	existing_generic_nw_hydro_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3386	existing_generic_nw_hydro_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3387	existing_generic_nw_hydro_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3388	existing_generic_nw_hydro_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3389	existing_generic_nw_hydro_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3390	existing_generic_nw_hydro_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3391	existing_generic_nw_hydro_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3392	existing_generic_nw_hydro_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3393	existing_generic_nw_hydro_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3394	existing_generic_nw_hydro_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3395	existing_generic_nw_hydro_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3396	existing_generic_nw_hydro_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	1	141	1	1	1	1	1	1	1	1
3397	existing_generic_nw_hydro_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3398	existing_generic_nw_hydro_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3399	existing_generic_nw_hydro_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3400	existing_generic_nw_hydro_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3401	existing_generic_nw_hydro_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3402	existing_generic_nw_hydro_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3403	existing_generic_nw_hydro_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3404	existing_generic_nw_hydro_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3405	existing_generic_nw_hydro_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3406	existing_generic_nw_hydro_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3407	existing_generic_nw_hydro_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3408	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	1	142	1	1	1	1	1	1	1	1
3409	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3410	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3411	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3412	SVCEA	blended	181BE020	2021	5	18	Redacted		online		Redacted	Redacted	blended
3413	SVCEA	blended	181BE020	2021	6	18	Redacted		online		Redacted	Redacted	blended
3414	SVCEA	blended	181BE020	2021	7	18	Redacted		online		Redacted	Redacted	blended
3415	SVCEA	blended	181BE020	2021	8	18	Redacted		online		Redacted	Redacted	blended
3416	SVCEA	blended	181BE020	2021	9	18	Redacted		online		Redacted	Redacted	blended
3417	SVCEA	blended	181BE020	2021	10	18	Redacted		online		Redacted	Redacted	blended
3418	SVCEA	blended	181BE020	2021	11	18	Redacted		online		Redacted	Redacted	blended
3419	SVCEA	blended	181BE020	2021	12	18	Redacted		online		Redacted	Redacted	blended
3420	SVCEA	existing_generic_nw_hydro	202BE068	2021	1	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3421	SVCEA	existing_generic_nw_hydro	202BE068	2021	2	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3422	SVCEA	existing_generic_nw_hydro	202BE068	2021	3	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3423	SVCEA	existing_generic_nw_hydro	202BE068	2021	4	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3424	SVCEA	existing_generic_nw_hydro	202BE068	2021	5	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3425	SVCEA	existing_generic_nw_hydro	202BE068	2021	6	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3426	SVCEA	existing_generic_nw_hydro	202BE068	2021	7	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3427	SVCEA	existing_generic_nw_hydro	202BE068	2021	8	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3428	SVCEA	existing_generic_nw_hydro	202BE068	2021	9	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3429	SVCEA	existing_generic_nw_hydro	202BE068	2021	10	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3430	SVCEA	existing_generic_nw_hydro	202BE068	2021	11	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3431	SVCEA	existing_generic_nw_hydro	202BE068	2021	12	13	Redacted		online		Redacted	Redacted	CAISO_Hydro
3432	SVCEA	blended	181BE020	2022	1	18	Redacted		online		Redacted	Redacted	blended
3433	SVCEA	blended	181BE020	2022	2	18	Redacted		online		Redacted	Redacted	blended
3434	SVCEA	blended	181BE020	2022	3	18	Redacted		online		Redacted	Redacted	blended
3435	SVCEA	blended	181BE020	2022	4	18	Redacted		online		Redacted	Redacted	blended
3436	SVCEA	blended	181BE020	2022	5	18	Redacted		online		Redacted	Redacted	blended
3437	SVCEA	blended	181BE020	2022	6	18	Redacted		online		Redacted	Redacted	blended
3438	SVCEA	blended	181BE020	2022	7	18	Redacted		online		Redacted	Redacted	blended
3439	SVCEA	blended	181BE020	2022	8	18	Redacted		online		Redacted	Redacted	blended

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3412	1	unknown	unknown_2021_5	0%	1	#N/A	Redacted	ok	special	1	0
3413	1	unknown	unknown_2021_6	0%	1	#N/A	Redacted	ok	special	1	0
3414	1	unknown	unknown_2021_7	0%	1	#N/A	Redacted	ok	special	1	0
3415	1	unknown	unknown_2021_8	0%	1	#N/A	Redacted	ok	special	1	0
3416	1	unknown	unknown_2021_9	0%	1	#N/A	Redacted	ok	special	1	0
3417	1	unknown	unknown_2021_10	0%	1	#N/A	Redacted	ok	special	1	0
3418	1	unknown	unknown_2021_11	0%	1	#N/A	Redacted	ok	special	1	0
3419	1	unknown	unknown_2021_12	0%	1	#N/A	Redacted	ok	special	1	0
3420	1	hydro	hydro_2021_1	60%	1	#N/A	Redacted	ok	existing_generic	1	0
3421	1	hydro	hydro_2021_2	70%	1	#N/A	Redacted	ok	existing_generic	1	0
3422	1	hydro	hydro_2021_3	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3423	1	hydro	hydro_2021_4	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3424	1	hydro	hydro_2021_5	69%	1	#N/A	Redacted	ok	existing_generic	1	0
3425	1	hydro	hydro_2021_6	74%	1	#N/A	Redacted	ok	existing_generic	1	0
3426	1	hydro	hydro_2021_7	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3427	1	hydro	hydro_2021_8	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3428	1	hydro	hydro_2021_9	71%	1	#N/A	Redacted	ok	existing_generic	1	0
3429	1	hydro	hydro_2021_10	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3430	1	hydro	hydro_2021_11	56%	1	#N/A	Redacted	ok	existing_generic	1	0
3431	1	hydro	hydro_2021_12	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3432	1	unknown	unknown_2022_1	0%	1	#N/A	Redacted	ok	special	1	0
3433	1	unknown	unknown_2022_2	0%	1	#N/A	Redacted	ok	special	1	0
3434	1	unknown	unknown_2022_3	0%	1	#N/A	Redacted	ok	special	1	0
3435	1	unknown	unknown_2022_4	0%	1	#N/A	Redacted	ok	special	1	0
3436	1	unknown	unknown_2022_5	0%	1	#N/A	Redacted	ok	special	1	0
3437	1	unknown	unknown_2022_6	0%	1	#N/A	Redacted	ok	special	1	0
3438	1	unknown	unknown_2022_7	0%	1	#N/A	Redacted	ok	special	1	0
3439	1	unknown	unknown_2022_8	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3412	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3413	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3414	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3415	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3416	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3417	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3418	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3419	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3420	existing_generic_nw_hydro_202BE068_Large Hydro, WECC Source, NW_Hydro, Avangrid	1	143	1	1	1	1	1	1	1	1
3421	existing_generic_nw_hydro_202BE068_Large Hydro, WECC Source, NW_Hydro, Avangrid	0	0	1	1	1	1	1	1	1	1
3422	existing_generic_nw_hydro_202BE068_Large Hydro, WECC Source, NW_Hydro, Avangrid	0	0	1	1	1	1	1	1	1	1
3423	existing_generic_nw_hydro_202BE068_Large Hydro, WECC Source, NW_Hydro, Avangrid	0	0	1	1	1	1	1	1	1	1
3424	existing_generic_nw_hydro_202BE068_Large Hydro, WECC Source, NW_Hydro, Avangrid	0	0	1	1	1	1	1	1	1	1
3425	existing_generic_nw_hydro_202BE068_Large Hydro, WECC Source, NW_Hydro, Avangrid	0	0	1	1	1	1	1	1	1	1
3426	existing_generic_nw_hydro_202BE068_Large Hydro, WECC Source, NW_Hydro, Avangrid	0	0	1	1	1	1	1	1	1	1
3427	existing_generic_nw_hydro_202BE068_Large Hydro, WECC Source, NW_Hydro, Avangrid	0	0	1	1	1	1	1	1	1	1
3428	existing_generic_nw_hydro_202BE068_Large Hydro, WECC Source, NW_Hydro, Avangrid	0	0	1	1	1	1	1	1	1	1
3429	existing_generic_nw_hydro_202BE068_Large Hydro, WECC Source, NW_Hydro, Avangrid	0	0	1	1	1	1	1	1	1	1
3430	existing_generic_nw_hydro_202BE068_Large Hydro, WECC Source, NW_Hydro, Avangrid	0	0	1	1	1	1	1	1	1	1
3431	existing_generic_nw_hydro_202BE068_Large Hydro, WECC Source, NW_Hydro, Avangrid	0	0	1	1	1	1	1	1	1	1
3432	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3433	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3434	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3435	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3436	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3437	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3438	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3439	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3440	SVCEA	blended	181BE020	2022	9	18	Redacted		online		Redacted	Redacted	blended
3441	SVCEA	blended	181BE020	2022	10	18	Redacted		online		Redacted	Redacted	blended
3442	SVCEA	blended	181BE020	2022	11	18	Redacted		online		Redacted	Redacted	blended
3443	SVCEA	blended	181BE020	2022	12	18	Redacted		online		Redacted	Redacted	blended
3444	SVCEA	blended	181BE020	2023	1	18	Redacted		online		Redacted	Redacted	blended
3445	SVCEA	blended	181BE020	2023	2	18	Redacted		online		Redacted	Redacted	blended
3446	SVCEA	blended	181BE020	2023	3	18	Redacted		online		Redacted	Redacted	blended
3447	SVCEA	blended	181BE020	2023	4	18	Redacted		online		Redacted	Redacted	blended
3448	SVCEA	blended	181BE020	2023	5	18	Redacted		online		Redacted	Redacted	blended
3449	SVCEA	blended	181BE020	2023	6	18	Redacted		online		Redacted	Redacted	blended
3450	SVCEA	blended	181BE020	2023	7	18	Redacted		online		Redacted	Redacted	blended
3451	SVCEA	blended	181BE020	2023	8	18	Redacted		online		Redacted	Redacted	blended
3452	SVCEA	blended	181BE020	2023	9	18	Redacted		online		Redacted	Redacted	blended
3453	SVCEA	blended	181BE020	2023	10	18	Redacted		online		Redacted	Redacted	blended
3454	SVCEA	blended	181BE020	2023	11	18	Redacted		online		Redacted	Redacted	blended
3455	SVCEA	blended	181BE020	2023	12	18	Redacted		online		Redacted	Redacted	blended
3456	SVCEA	blended	164BE003	2020	1	37	Redacted		online		Redacted	Redacted	blended
3457	SVCEA	blended	164BE003	2020	2	37	Redacted		online		Redacted	Redacted	blended
3458	SVCEA	blended	164BE003	2020	3	37	Redacted		online		Redacted	Redacted	blended
3459	SVCEA	blended	164BE003	2020	4	37	Redacted		online		Redacted	Redacted	blended
3460	SVCEA	blended	164BE003	2020	5	37	Redacted		online		Redacted	Redacted	blended
3461	SVCEA	blended	164BE003	2020	6	37	Redacted		online		Redacted	Redacted	blended
3462	SVCEA	blended	164BE003	2020	7	37	Redacted		online		Redacted	Redacted	blended
3463	SVCEA	blended	164BE003	2020	8	37	Redacted		online		Redacted	Redacted	blended
3464	SVCEA	blended	164BE003	2020	9	37	Redacted		online		Redacted	Redacted	blended
3465	SVCEA	blended	164BE003	2020	10	37	Redacted		online		Redacted	Redacted	blended
3466	SVCEA	blended	164BE003	2020	11	37	Redacted		online		Redacted	Redacted	blended
3467	SVCEA	blended	164BE003	2020	12	37	Redacted		online		Redacted	Redacted	blended

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3440	1	unknown	unknown_2022_9	0%	1	#N/A	Redacted	ok	special	1	0
3441	1	unknown	unknown_2022_10	0%	1	#N/A	Redacted	ok	special	1	0
3442	1	unknown	unknown_2022_11	0%	1	#N/A	Redacted	ok	special	1	0
3443	1	unknown	unknown_2022_12	0%	1	#N/A	Redacted	ok	special	1	0
3444	1	unknown	unknown_2023_1	0%	1	#N/A	Redacted	ok	special	1	0
3445	1	unknown	unknown_2023_2	0%	1	#N/A	Redacted	ok	special	1	0
3446	1	unknown	unknown_2023_3	0%	1	#N/A	Redacted	ok	special	1	0
3447	1	unknown	unknown_2023_4	0%	1	#N/A	Redacted	ok	special	1	0
3448	1	unknown	unknown_2023_5	0%	1	#N/A	Redacted	ok	special	1	0
3449	1	unknown	unknown_2023_6	0%	1	#N/A	Redacted	ok	special	1	0
3450	1	unknown	unknown_2023_7	0%	1	#N/A	Redacted	ok	special	1	0
3451	1	unknown	unknown_2023_8	0%	1	#N/A	Redacted	ok	special	1	0
3452	1	unknown	unknown_2023_9	0%	1	#N/A	Redacted	ok	special	1	0
3453	1	unknown	unknown_2023_10	0%	1	#N/A	Redacted	ok	special	1	0
3454	1	unknown	unknown_2023_11	0%	1	#N/A	Redacted	ok	special	1	0
3455	1	unknown	unknown_2023_12	0%	1	#N/A	Redacted	ok	special	1	0
3456	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3457	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3458	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3459	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3460	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3461	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3462	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3463	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3464	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3465	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3466	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3467	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3440	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3441	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3442	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3443	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3444	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3445	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3446	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3447	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3448	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3449	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3450	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3451	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3452	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3453	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3454	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3455	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3456	blended_164BE003_Large Hydro, WECC Source, NW_Hydro, SENA	1	144	1	1	1	1	1	1	1	1
3457	blended_164BE003_Large Hydro, WECC Source, NW_Hydro, SENA	0	0	1	1	1	1	1	1	1	1
3458	blended_164BE003_Large Hydro, WECC Source, NW_Hydro, SENA	0	0	1	1	1	1	1	1	1	1
3459	blended_164BE003_Large Hydro, WECC Source, NW_Hydro, SENA	0	0	1	1	1	1	1	1	1	1
3460	blended_164BE003_Large Hydro, WECC Source, NW_Hydro, SENA	0	0	1	1	1	1	1	1	1	1
3461	blended_164BE003_Large Hydro, WECC Source, NW_Hydro, SENA	0	0	1	1	1	1	1	1	1	1
3462	blended_164BE003_Large Hydro, WECC Source, NW_Hydro, SENA	0	0	1	1	1	1	1	1	1	1
3463	blended_164BE003_Large Hydro, WECC Source, NW_Hydro, SENA	0	0	1	1	1	1	1	1	1	1
3464	blended_164BE003_Large Hydro, WECC Source, NW_Hydro, SENA	0	0	1	1	1	1	1	1	1	1
3465	blended_164BE003_Large Hydro, WECC Source, NW_Hydro, SENA	0	0	1	1	1	1	1	1	1	1
3466	blended_164BE003_Large Hydro, WECC Source, NW_Hydro, SENA	0	0	1	1	1	1	1	1	1	1
3467	blended_164BE003_Large Hydro, WECC Source, NW_Hydro, SENA	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3468	SVCEA	blended	164BE003	2020	1	37	Redacted		online		Redacted	Redacted	blended
3469	SVCEA	blended	164BE003	2020	2	37	Redacted		online		Redacted	Redacted	blended
3470	SVCEA	blended	164BE003	2020	3	37	Redacted		online		Redacted	Redacted	blended
3471	SVCEA	blended	164BE003	2020	4	37	Redacted		online		Redacted	Redacted	blended
3472	SVCEA	blended	164BE003	2020	5	37	Redacted		online		Redacted	Redacted	blended
3473	SVCEA	blended	164BE003	2020	6	37	Redacted		online		Redacted	Redacted	blended
3474	SVCEA	blended	164BE003	2020	7	37	Redacted		online		Redacted	Redacted	blended
3475	SVCEA	blended	164BE003	2020	8	37	Redacted		online		Redacted	Redacted	blended
3476	SVCEA	blended	164BE003	2020	9	37	Redacted		online		Redacted	Redacted	blended
3477	SVCEA	blended	164BE003	2020	10	37	Redacted		online		Redacted	Redacted	blended
3478	SVCEA	blended	164BE003	2020	11	37	Redacted		online		Redacted	Redacted	blended
3479	SVCEA	blended	164BE003	2020	12	37	Redacted		online		Redacted	Redacted	blended
3480	SVCEA	blended	181BE020	2020	1	18	Redacted		online		Redacted	Redacted	blended
3481	SVCEA	blended	181BE020	2020	2	18	Redacted		online		Redacted	Redacted	blended
3482	SVCEA	blended	181BE020	2020	3	18	Redacted		online		Redacted	Redacted	blended
3483	SVCEA	blended	181BE020	2020	4	18	Redacted		online		Redacted	Redacted	blended
3484	SVCEA	blended	181BE020	2020	5	18	Redacted		online		Redacted	Redacted	blended
3485	SVCEA	blended	181BE020	2020	6	18	Redacted		online		Redacted	Redacted	blended
3486	SVCEA	blended	181BE020	2020	7	18	Redacted		online		Redacted	Redacted	blended
3487	SVCEA	blended	181BE020	2020	8	18	Redacted		online		Redacted	Redacted	blended
3488	SVCEA	blended	181BE020	2020	9	18	Redacted		online		Redacted	Redacted	blended
3489	SVCEA	blended	181BE020	2020	10	18	Redacted		online		Redacted	Redacted	blended
3490	SVCEA	blended	181BE020	2020	11	18	Redacted		online		Redacted	Redacted	blended
3491	SVCEA	blended	181BE020	2020	12	18	Redacted		online		Redacted	Redacted	blended
3492	SVCEA	blended	164BE004	2020	1	29	Redacted		online		Redacted	Redacted	blended
3493	SVCEA	blended	164BE004	2020	2	29	Redacted		online		Redacted	Redacted	blended
3494	SVCEA	blended	164BE004	2020	3	29	Redacted		online		Redacted	Redacted	blended
3495	SVCEA	blended	164BE004	2020	4	29	Redacted		online		Redacted	Redacted	blended

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3468	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3469	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3470	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3471	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3472	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3473	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3474	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3475	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3476	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3477	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3478	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3479	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3480	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3481	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3482	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3483	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3484	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3485	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3486	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3487	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3488	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3489	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3490	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3491	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3492	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3493	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3494	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3495	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3468	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3469	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3470	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3471	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3472	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3473	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3474	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3475	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3476	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3477	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3478	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3479	blended_164BE003_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3480	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3481	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3482	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3483	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3484	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3485	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3486	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3487	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3488	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3489	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3490	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3491	blended_181BE020_Colgate Powerhouse, Narrows 2 Powerhouse, In-State Large Hydro	0	0	1	1	1	1	1	1	1	1
3492	blended_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	1	145	1	1	1	1	1	1	1	1
3493	blended_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3494	blended_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3495	blended_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3496	SVCEA	blended	164BE004	2020	5	29	Redacted		online		Redacted	Redacted	blended
3497	SVCEA	blended	164BE004	2020	6	29	Redacted		online		Redacted	Redacted	blended
3498	SVCEA	blended	164BE004	2020	7	29	Redacted		online		Redacted	Redacted	blended
3499	SVCEA	blended	164BE004	2020	8	29	Redacted		online		Redacted	Redacted	blended
3500	SVCEA	blended	164BE004	2020	9	29	Redacted		online		Redacted	Redacted	blended
3501	SVCEA	blended	164BE004	2020	10	29	Redacted		online		Redacted	Redacted	blended
3502	SVCEA	blended	164BE004	2020	11	29	Redacted		online		Redacted	Redacted	blended
3503	SVCEA	blended	164BE004	2020	12	29	Redacted		online		Redacted	Redacted	blended
3504	SVCEA	blended	181BE019	2020	1	13	Redacted		online		Redacted	Redacted	blended
3505	SVCEA	blended	181BE019	2020	2	13	Redacted		online		Redacted	Redacted	blended
3506	SVCEA	blended	181BE019	2020	3	13	Redacted		online		Redacted	Redacted	blended
3507	SVCEA	blended	181BE019	2020	4	13	Redacted		online		Redacted	Redacted	blended
3508	SVCEA	blended	181BE019	2020	5	13	Redacted		online		Redacted	Redacted	blended
3509	SVCEA	blended	181BE019	2020	6	13	Redacted		online		Redacted	Redacted	blended
3510	SVCEA	blended	181BE019	2020	7	13	Redacted		online		Redacted	Redacted	blended
3511	SVCEA	blended	181BE019	2020	8	13	Redacted		online		Redacted	Redacted	blended
3512	SVCEA	blended	181BE019	2020	9	13	Redacted		online		Redacted	Redacted	blended
3513	SVCEA	blended	181BE019	2020	10	13	Redacted		online		Redacted	Redacted	blended
3514	SVCEA	blended	181BE019	2020	11	13	Redacted		online		Redacted	Redacted	blended
3515	SVCEA	blended	181BE019	2020	12	13	Redacted		online		Redacted	Redacted	blended
3516	SVCEA	blended	201BE059	2020	1	14	Redacted		online		Redacted	Redacted	blended
3517	SVCEA	blended	201BE059	2020	2	14	Redacted		online		Redacted	Redacted	blended
3518	SVCEA	blended	201BE059	2020	3	14	Redacted		online		Redacted	Redacted	blended
3519	SVCEA	blended	201BE059	2020	4	14	Redacted		online		Redacted	Redacted	blended
3520	SVCEA	blended	201BE059	2020	5	14	Redacted		online		Redacted	Redacted	blended
3521	SVCEA	blended	201BE059	2020	6	14	Redacted		online		Redacted	Redacted	blended
3522	SVCEA	blended	201BE059	2020	7	14	Redacted		online		Redacted	Redacted	blended
3523	SVCEA	blended	201BE059	2020	8	14	Redacted		online		Redacted	Redacted	blended

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3496	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3497	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3498	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3499	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3500	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3501	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3502	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3503	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3504	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3505	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3506	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3507	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3508	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3509	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3510	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3511	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3512	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3513	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3514	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3515	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3516	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3517	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3518	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3519	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3520	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3521	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3522	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3523	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3496	blended_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3497	blended_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3498	blended_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3499	blended_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3500	blended_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3501	blended_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3502	blended_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3503	blended_164BE004_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3504	blended_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	1	146	1	1	1	1	1	1	1	1
3505	blended_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3506	blended_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3507	blended_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3508	blended_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3509	blended_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3510	blended_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3511	blended_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3512	blended_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3513	blended_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3514	blended_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3515	blended_181BE019_Large Hydro, WECC Source, NW_Hydro, MSCG	0	0	1	1	1	1	1	1	1	1
3516	blended_201BE059_Large Hydro, ACS, NW_Hydro, BPA	1	147	1	1	1	1	1	1	1	1
3517	blended_201BE059_Large Hydro, ACS, NW_Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3518	blended_201BE059_Large Hydro, ACS, NW_Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3519	blended_201BE059_Large Hydro, ACS, NW_Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3520	blended_201BE059_Large Hydro, ACS, NW_Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3521	blended_201BE059_Large Hydro, ACS, NW_Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3522	blended_201BE059_Large Hydro, ACS, NW_Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3523	blended_201BE059_Large Hydro, ACS, NW_Hydro, BPA	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3524	SVCEA	blended	201BE059	2020	9	14	Redacted		online		Redacted	Redacted	blended
3525	SVCEA	blended	201BE059	2020	10	14	Redacted		online		Redacted	Redacted	blended
3526	SVCEA	blended	201BE059	2020	11	14	Redacted		online		Redacted	Redacted	blended
3527	SVCEA	blended	201BE059	2020	12	14	Redacted		online		Redacted	Redacted	blended
3528	SVCEA	blended	201BE059	2020	1	0	Redacted		online		Redacted	Redacted	blended
3529	SVCEA	blended	201BE059	2020	2	0	Redacted		online		Redacted	Redacted	blended
3530	SVCEA	blended	201BE059	2020	3	0	Redacted		online		Redacted	Redacted	blended
3531	SVCEA	blended	201BE059	2020	4	0	Redacted		online		Redacted	Redacted	blended
3532	SVCEA	blended	201BE059	2020	5	0	Redacted		online		Redacted	Redacted	blended
3533	SVCEA	blended	201BE059	2020	6	0	Redacted		online		Redacted	Redacted	blended
3534	SVCEA	blended	201BE059	2020	7	0	Redacted		online		Redacted	Redacted	blended
3535	SVCEA	blended	201BE059	2020	8	0	Redacted		online		Redacted	Redacted	blended
3536	SVCEA	blended	201BE059	2020	9	0	Redacted		online		Redacted	Redacted	blended
3537	SVCEA	blended	201BE059	2020	10	0	Redacted		online		Redacted	Redacted	blended
3538	SVCEA	blended	201BE059	2020	11	0	Redacted		online		Redacted	Redacted	blended
3539	SVCEA	blended	201BE059	2020	12	0	Redacted		online		Redacted	Redacted	blended
3540	SVCEA	blended	201BE059	2020	1	0	Redacted		online		Redacted	Redacted	blended
3541	SVCEA	blended	201BE059	2020	2	0	Redacted		online		Redacted	Redacted	blended
3542	SVCEA	blended	201BE059	2020	3	0	Redacted		online		Redacted	Redacted	blended
3543	SVCEA	blended	201BE059	2020	4	0	Redacted		online		Redacted	Redacted	blended
3544	SVCEA	blended	201BE059	2020	5	0	Redacted		online		Redacted	Redacted	blended
3545	SVCEA	blended	201BE059	2020	6	0	Redacted		online		Redacted	Redacted	blended
3546	SVCEA	blended	201BE059	2020	7	0	Redacted		online		Redacted	Redacted	blended
3547	SVCEA	blended	201BE059	2020	8	0	Redacted		online		Redacted	Redacted	blended
3548	SVCEA	blended	201BE059	2020	9	0	Redacted		online		Redacted	Redacted	blended
3549	SVCEA	blended	201BE059	2020	10	0	Redacted		online		Redacted	Redacted	blended
3550	SVCEA	blended	201BE059	2020	11	0	Redacted		online		Redacted	Redacted	blended
3551	SVCEA	blended	201BE059	2020	12	0	Redacted		online		Redacted	Redacted	blended

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3524	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3525	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3526	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3527	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3528	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3529	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3530	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3531	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3532	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3533	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3534	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3535	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3536	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3537	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3538	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3539	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3540	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3541	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3542	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3543	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3544	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3545	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3546	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3547	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3548	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3549	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3550	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3551	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3524	blended_201BE059_Large Hydro, ACS, NW_Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3525	blended_201BE059_Large Hydro, ACS, NW_Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3526	blended_201BE059_Large Hydro, ACS, NW_Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3527	blended_201BE059_Large Hydro, ACS, NW_Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3528	blended_201BE059_Wind, ACS, NW_Wind, BPA	1	148	1	1	1	1	1	1	1	1
3529	blended_201BE059_Wind, ACS, NW_Wind, BPA	0	0	1	1	1	1	1	1	1	1
3530	blended_201BE059_Wind, ACS, NW_Wind, BPA	0	0	1	1	1	1	1	1	1	1
3531	blended_201BE059_Wind, ACS, NW_Wind, BPA	0	0	1	1	1	1	1	1	1	1
3532	blended_201BE059_Wind, ACS, NW_Wind, BPA	0	0	1	1	1	1	1	1	1	1
3533	blended_201BE059_Wind, ACS, NW_Wind, BPA	0	0	1	1	1	1	1	1	1	1
3534	blended_201BE059_Wind, ACS, NW_Wind, BPA	0	0	1	1	1	1	1	1	1	1
3535	blended_201BE059_Wind, ACS, NW_Wind, BPA	0	0	1	1	1	1	1	1	1	1
3536	blended_201BE059_Wind, ACS, NW_Wind, BPA	0	0	1	1	1	1	1	1	1	1
3537	blended_201BE059_Wind, ACS, NW_Wind, BPA	0	0	1	1	1	1	1	1	1	1
3538	blended_201BE059_Wind, ACS, NW_Wind, BPA	0	0	1	1	1	1	1	1	1	1
3539	blended_201BE059_Wind, ACS, NW_Wind, BPA	0	0	1	1	1	1	1	1	1	1
3540	blended_201BE059_Small Hydro, ACS, NW_Small Hydro, BPA	1	149	1	1	1	1	1	1	1	1
3541	blended_201BE059_Small Hydro, ACS, NW_Small Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3542	blended_201BE059_Small Hydro, ACS, NW_Small Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3543	blended_201BE059_Small Hydro, ACS, NW_Small Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3544	blended_201BE059_Small Hydro, ACS, NW_Small Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3545	blended_201BE059_Small Hydro, ACS, NW_Small Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3546	blended_201BE059_Small Hydro, ACS, NW_Small Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3547	blended_201BE059_Small Hydro, ACS, NW_Small Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3548	blended_201BE059_Small Hydro, ACS, NW_Small Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3549	blended_201BE059_Small Hydro, ACS, NW_Small Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3550	blended_201BE059_Small Hydro, ACS, NW_Small Hydro, BPA	0	0	1	1	1	1	1	1	1	1
3551	blended_201BE059_Small Hydro, ACS, NW_Small Hydro, BPA	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3552	SVCEA	blended	201BE059	2020	1	2	Redacted		online		Redacted	Redacted	blended
3553	SVCEA	blended	201BE059	2020	2	2	Redacted		online		Redacted	Redacted	blended
3554	SVCEA	blended	201BE059	2020	3	2	Redacted		online		Redacted	Redacted	blended
3555	SVCEA	blended	201BE059	2020	4	2	Redacted		online		Redacted	Redacted	blended
3556	SVCEA	blended	201BE059	2020	5	2	Redacted		online		Redacted	Redacted	blended
3557	SVCEA	blended	201BE059	2020	6	2	Redacted		online		Redacted	Redacted	blended
3558	SVCEA	blended	201BE059	2020	7	2	Redacted		online		Redacted	Redacted	blended
3559	SVCEA	blended	201BE059	2020	8	2	Redacted		online		Redacted	Redacted	blended
3560	SVCEA	blended	201BE059	2020	9	2	Redacted		online		Redacted	Redacted	blended
3561	SVCEA	blended	201BE059	2020	10	2	Redacted		online		Redacted	Redacted	blended
3562	SVCEA	blended	201BE059	2020	11	2	Redacted		online		Redacted	Redacted	blended
3563	SVCEA	blended	201BE059	2020	12	2	Redacted		online		Redacted	Redacted	blended
3564	SVCEA	blended	201BE061	2020	1	10	Redacted		online		Redacted	Redacted	blended
3565	SVCEA	blended	201BE061	2020	2	10	Redacted		online		Redacted	Redacted	blended
3566	SVCEA	blended	201BE061	2020	3	10	Redacted		online		Redacted	Redacted	blended
3567	SVCEA	blended	201BE061	2020	4	10	Redacted		online		Redacted	Redacted	blended
3568	SVCEA	blended	201BE061	2020	5	10	Redacted		online		Redacted	Redacted	blended
3569	SVCEA	blended	201BE061	2020	6	10	Redacted		online		Redacted	Redacted	blended
3570	SVCEA	blended	201BE061	2020	7	10	Redacted		online		Redacted	Redacted	blended
3571	SVCEA	blended	201BE061	2020	8	10	Redacted		online		Redacted	Redacted	blended
3572	SVCEA	blended	201BE061	2020	9	10	Redacted		online		Redacted	Redacted	blended
3573	SVCEA	blended	201BE061	2020	10	10	Redacted		online		Redacted	Redacted	blended
3574	SVCEA	blended	201BE061	2020	11	10	Redacted		online		Redacted	Redacted	blended
3575	SVCEA	blended	201BE061	2020	12	10	Redacted		online		Redacted	Redacted	blended
3576	SVCEA	blended	201BE061	2020	1	0	Redacted		online		Redacted	Redacted	blended
3577	SVCEA	blended	201BE061	2020	2	0	Redacted		online		Redacted	Redacted	blended
3578	SVCEA	blended	201BE061	2020	3	0	Redacted		online		Redacted	Redacted	blended
3579	SVCEA	blended	201BE061	2020	4	0	Redacted		online		Redacted	Redacted	blended

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3552	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3553	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3554	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3555	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3556	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3557	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3558	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3559	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3560	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3561	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3562	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3563	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3564	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3565	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3566	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3567	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3568	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3569	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3570	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3571	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3572	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3573	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3574	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3575	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3576	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3577	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3578	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3579	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3552	blended_201BE059_Nuclear, ACS, NW_Nuclear, BPA	1	150	1	1	1	1	1	1	1	1
3553	blended_201BE059_Nuclear, ACS, NW_Nuclear, BPA	0	0	1	1	1	1	1	1	1	1
3554	blended_201BE059_Nuclear, ACS, NW_Nuclear, BPA	0	0	1	1	1	1	1	1	1	1
3555	blended_201BE059_Nuclear, ACS, NW_Nuclear, BPA	0	0	1	1	1	1	1	1	1	1
3556	blended_201BE059_Nuclear, ACS, NW_Nuclear, BPA	0	0	1	1	1	1	1	1	1	1
3557	blended_201BE059_Nuclear, ACS, NW_Nuclear, BPA	0	0	1	1	1	1	1	1	1	1
3558	blended_201BE059_Nuclear, ACS, NW_Nuclear, BPA	0	0	1	1	1	1	1	1	1	1
3559	blended_201BE059_Nuclear, ACS, NW_Nuclear, BPA	0	0	1	1	1	1	1	1	1	1
3560	blended_201BE059_Nuclear, ACS, NW_Nuclear, BPA	0	0	1	1	1	1	1	1	1	1
3561	blended_201BE059_Nuclear, ACS, NW_Nuclear, BPA	0	0	1	1	1	1	1	1	1	1
3562	blended_201BE059_Nuclear, ACS, NW_Nuclear, BPA	0	0	1	1	1	1	1	1	1	1
3563	blended_201BE059_Nuclear, ACS, NW_Nuclear, BPA	0	0	1	1	1	1	1	1	1	1
3564	blended_201BE061_Large Hydro, ACS, NW_Hydro, Powerex	1	151	1	1	1	1	1	1	1	1
3565	blended_201BE061_Large Hydro, ACS, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3566	blended_201BE061_Large Hydro, ACS, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3567	blended_201BE061_Large Hydro, ACS, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3568	blended_201BE061_Large Hydro, ACS, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3569	blended_201BE061_Large Hydro, ACS, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3570	blended_201BE061_Large Hydro, ACS, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3571	blended_201BE061_Large Hydro, ACS, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3572	blended_201BE061_Large Hydro, ACS, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3573	blended_201BE061_Large Hydro, ACS, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3574	blended_201BE061_Large Hydro, ACS, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3575	blended_201BE061_Large Hydro, ACS, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3576	blended_201BE061_Nuclear, ACS, NW_Nuclear, Powerex	1	152	1	1	1	1	1	1	1	1
3577	blended_201BE061_Nuclear, ACS, NW_Nuclear, Powerex	0	0	1	1	1	1	1	1	1	1
3578	blended_201BE061_Nuclear, ACS, NW_Nuclear, Powerex	0	0	1	1	1	1	1	1	1	1
3579	blended_201BE061_Nuclear, ACS, NW_Nuclear, Powerex	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3580	SVCEA	blended	201BE061	2020	5	0	Redacted		online		Redacted	Redacted	blended
3581	SVCEA	blended	201BE061	2020	6	0	Redacted		online		Redacted	Redacted	blended
3582	SVCEA	blended	201BE061	2020	7	0	Redacted		online		Redacted	Redacted	blended
3583	SVCEA	blended	201BE061	2020	8	0	Redacted		online		Redacted	Redacted	blended
3584	SVCEA	blended	201BE061	2020	9	0	Redacted		online		Redacted	Redacted	blended
3585	SVCEA	blended	201BE061	2020	10	0	Redacted		online		Redacted	Redacted	blended
3586	SVCEA	blended	201BE061	2020	11	0	Redacted		online		Redacted	Redacted	blended
3587	SVCEA	blended	201BE061	2020	12	0	Redacted		online		Redacted	Redacted	blended
3588	SVCEA	blended	201BE061	2020	1	1	Redacted		online		Redacted	Redacted	blended
3589	SVCEA	blended	201BE061	2020	2	1	Redacted		online		Redacted	Redacted	blended
3590	SVCEA	blended	201BE061	2020	3	1	Redacted		online		Redacted	Redacted	blended
3591	SVCEA	blended	201BE061	2020	4	1	Redacted		online		Redacted	Redacted	blended
3592	SVCEA	blended	201BE061	2020	5	1	Redacted		online		Redacted	Redacted	blended
3593	SVCEA	blended	201BE061	2020	6	1	Redacted		online		Redacted	Redacted	blended
3594	SVCEA	blended	201BE061	2020	7	1	Redacted		online		Redacted	Redacted	blended
3595	SVCEA	blended	201BE061	2020	8	1	Redacted		online		Redacted	Redacted	blended
3596	SVCEA	blended	201BE061	2020	9	1	Redacted		online		Redacted	Redacted	blended
3597	SVCEA	blended	201BE061	2020	10	1	Redacted		online		Redacted	Redacted	blended
3598	SVCEA	blended	201BE061	2020	11	1	Redacted		online		Redacted	Redacted	blended
3599	SVCEA	blended	201BE061	2020	12	1	Redacted		online		Redacted	Redacted	blended
3600	SVCEA	blended	201BE059	2020	1	0	Redacted		online		Redacted	Redacted	blended
3601	SVCEA	blended	201BE059	2020	2	0	Redacted		online		Redacted	Redacted	blended
3602	SVCEA	blended	201BE059	2020	3	0	Redacted		online		Redacted	Redacted	blended
3603	SVCEA	blended	201BE059	2020	4	0	Redacted		online		Redacted	Redacted	blended
3604	SVCEA	blended	201BE059	2020	5	0	Redacted		online		Redacted	Redacted	blended
3605	SVCEA	blended	201BE059	2020	6	0	Redacted		online		Redacted	Redacted	blended
3606	SVCEA	blended	201BE059	2020	7	0	Redacted		online		Redacted	Redacted	blended
3607	SVCEA	blended	201BE059	2020	8	0	Redacted		online		Redacted	Redacted	blended

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3580	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3581	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3582	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3583	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3584	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3585	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3586	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3587	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3588	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3589	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3590	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3591	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3592	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3593	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3594	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3595	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3596	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3597	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3598	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3599	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3600	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3601	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3602	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3603	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3604	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3605	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3606	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3607	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3580	blended_201BE061_Nuclear, ACS, NW_Nuclear, Powerex	0	0	1	1	1	1	1	1	1	1
3581	blended_201BE061_Nuclear, ACS, NW_Nuclear, Powerex	0	0	1	1	1	1	1	1	1	1
3582	blended_201BE061_Nuclear, ACS, NW_Nuclear, Powerex	0	0	1	1	1	1	1	1	1	1
3583	blended_201BE061_Nuclear, ACS, NW_Nuclear, Powerex	0	0	1	1	1	1	1	1	1	1
3584	blended_201BE061_Nuclear, ACS, NW_Nuclear, Powerex	0	0	1	1	1	1	1	1	1	1
3585	blended_201BE061_Nuclear, ACS, NW_Nuclear, Powerex	0	0	1	1	1	1	1	1	1	1
3586	blended_201BE061_Nuclear, ACS, NW_Nuclear, Powerex	0	0	1	1	1	1	1	1	1	1
3587	blended_201BE061_Nuclear, ACS, NW_Nuclear, Powerex	0	0	1	1	1	1	1	1	1	1
3588	blended_201BE061_Large Hydro, NW_Hydro, Powerex	1	153	1	1	1	1	1	1	1	1
3589	blended_201BE061_Large Hydro, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3590	blended_201BE061_Large Hydro, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3591	blended_201BE061_Large Hydro, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3592	blended_201BE061_Large Hydro, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3593	blended_201BE061_Large Hydro, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3594	blended_201BE061_Large Hydro, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3595	blended_201BE061_Large Hydro, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3596	blended_201BE061_Large Hydro, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3597	blended_201BE061_Large Hydro, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3598	blended_201BE061_Large Hydro, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3599	blended_201BE061_Large Hydro, NW_Hydro, Powerex	0	0	1	1	1	1	1	1	1	1
3600	blended_201BE059_Natural Gas, ACS, NW_Natural Gas, BPA	1	154	1	1	1	1	1	1	1	1
3601	blended_201BE059_Natural Gas, ACS, NW_Natural Gas, BPA	0	0	1	1	1	1	1	1	1	1
3602	blended_201BE059_Natural Gas, ACS, NW_Natural Gas, BPA	0	0	1	1	1	1	1	1	1	1
3603	blended_201BE059_Natural Gas, ACS, NW_Natural Gas, BPA	0	0	1	1	1	1	1	1	1	1
3604	blended_201BE059_Natural Gas, ACS, NW_Natural Gas, BPA	0	0	1	1	1	1	1	1	1	1
3605	blended_201BE059_Natural Gas, ACS, NW_Natural Gas, BPA	0	0	1	1	1	1	1	1	1	1
3606	blended_201BE059_Natural Gas, ACS, NW_Natural Gas, BPA	0	0	1	1	1	1	1	1	1	1
3607	blended_201BE059_Natural Gas, ACS, NW_Natural Gas, BPA	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3608	SVCEA	blended	201BE059	2020	9	0	Redacted		online		Redacted	Redacted	blended
3609	SVCEA	blended	201BE059	2020	10	0	Redacted		online		Redacted	Redacted	blended
3610	SVCEA	blended	201BE059	2020	11	0	Redacted		online		Redacted	Redacted	blended
3611	SVCEA	blended	201BE059	2020	12	0	Redacted		online		Redacted	Redacted	blended
3612	SVCEA	blended	201BE059	2020	1	0	Redacted		online		Redacted	Redacted	blended
3613	SVCEA	blended	201BE059	2020	2	0	Redacted		online		Redacted	Redacted	blended
3614	SVCEA	blended	201BE059	2020	3	0	Redacted		online		Redacted	Redacted	blended
3615	SVCEA	blended	201BE059	2020	4	0	Redacted		online		Redacted	Redacted	blended
3616	SVCEA	blended	201BE059	2020	5	0	Redacted		online		Redacted	Redacted	blended
3617	SVCEA	blended	201BE059	2020	6	0	Redacted		online		Redacted	Redacted	blended
3618	SVCEA	blended	201BE059	2020	7	0	Redacted		online		Redacted	Redacted	blended
3619	SVCEA	blended	201BE059	2020	8	0	Redacted		online		Redacted	Redacted	blended
3620	SVCEA	blended	201BE059	2020	9	0	Redacted		online		Redacted	Redacted	blended
3621	SVCEA	blended	201BE059	2020	10	0	Redacted		online		Redacted	Redacted	blended
3622	SVCEA	blended	201BE059	2020	11	0	Redacted		online		Redacted	Redacted	blended
3623	SVCEA	blended	201BE059	2020	12	0	Redacted		online		Redacted	Redacted	blended
3624	SVCEA	blended	201BE061	2020	1	0	Redacted		online		Redacted	Redacted	blended
3625	SVCEA	blended	201BE061	2020	2	0	Redacted		online		Redacted	Redacted	blended
3626	SVCEA	blended	201BE061	2020	3	0	Redacted		online		Redacted	Redacted	blended
3627	SVCEA	blended	201BE061	2020	4	0	Redacted		online		Redacted	Redacted	blended
3628	SVCEA	blended	201BE061	2020	5	0	Redacted		online		Redacted	Redacted	blended
3629	SVCEA	blended	201BE061	2020	6	0	Redacted		online		Redacted	Redacted	blended
3630	SVCEA	blended	201BE061	2020	7	0	Redacted		online		Redacted	Redacted	blended
3631	SVCEA	blended	201BE061	2020	8	0	Redacted		online		Redacted	Redacted	blended
3632	SVCEA	blended	201BE061	2020	9	0	Redacted		online		Redacted	Redacted	blended
3633	SVCEA	blended	201BE061	2020	10	0	Redacted		online		Redacted	Redacted	blended
3634	SVCEA	blended	201BE061	2020	11	0	Redacted		online		Redacted	Redacted	blended
3635	SVCEA	blended	201BE061	2020	12	0	Redacted		online		Redacted	Redacted	blended

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3608	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3609	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3610	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3611	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3612	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3613	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3614	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3615	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3616	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3617	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3618	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3619	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3620	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3621	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3622	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3623	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3624	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3625	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3626	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3627	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3628	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3629	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3630	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3631	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3632	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3633	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3634	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3635	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3608	blended_201BE059_Natural Gas, ACS, NW_Natural Gas, BPA	0	0	1	1	1	1	1	1	1	1
3609	blended_201BE059_Natural Gas, ACS, NW_Natural Gas, BPA	0	0	1	1	1	1	1	1	1	1
3610	blended_201BE059_Natural Gas, ACS, NW_Natural Gas, BPA	0	0	1	1	1	1	1	1	1	1
3611	blended_201BE059_Natural Gas, ACS, NW_Natural Gas, BPA	0	0	1	1	1	1	1	1	1	1
3612	blended_201BE059_Unspecified, ACS, NW_Unspecified, BPA	1	155	1	1	1	1	1	1	1	1
3613	blended_201BE059_Unspecified, ACS, NW_Unspecified, BPA	0	0	1	1	1	1	1	1	1	1
3614	blended_201BE059_Unspecified, ACS, NW_Unspecified, BPA	0	0	1	1	1	1	1	1	1	1
3615	blended_201BE059_Unspecified, ACS, NW_Unspecified, BPA	0	0	1	1	1	1	1	1	1	1
3616	blended_201BE059_Unspecified, ACS, NW_Unspecified, BPA	0	0	1	1	1	1	1	1	1	1
3617	blended_201BE059_Unspecified, ACS, NW_Unspecified, BPA	0	0	1	1	1	1	1	1	1	1
3618	blended_201BE059_Unspecified, ACS, NW_Unspecified, BPA	0	0	1	1	1	1	1	1	1	1
3619	blended_201BE059_Unspecified, ACS, NW_Unspecified, BPA	0	0	1	1	1	1	1	1	1	1
3620	blended_201BE059_Unspecified, ACS, NW_Unspecified, BPA	0	0	1	1	1	1	1	1	1	1
3621	blended_201BE059_Unspecified, ACS, NW_Unspecified, BPA	0	0	1	1	1	1	1	1	1	1
3622	blended_201BE059_Unspecified, ACS, NW_Unspecified, BPA	0	0	1	1	1	1	1	1	1	1
3623	blended_201BE059_Unspecified, ACS, NW_Unspecified, BPA	0	0	1	1	1	1	1	1	1	1
3624	blended_201BE061_Natural Gas, ACS, NW_Natural Gas, Powerex	1	156	1	1	1	1	1	1	1	1
3625	blended_201BE061_Natural Gas, ACS, NW_Natural Gas, Powerex	0	0	1	1	1	1	1	1	1	1
3626	blended_201BE061_Natural Gas, ACS, NW_Natural Gas, Powerex	0	0	1	1	1	1	1	1	1	1
3627	blended_201BE061_Natural Gas, ACS, NW_Natural Gas, Powerex	0	0	1	1	1	1	1	1	1	1
3628	blended_201BE061_Natural Gas, ACS, NW_Natural Gas, Powerex	0	0	1	1	1	1	1	1	1	1
3629	blended_201BE061_Natural Gas, ACS, NW_Natural Gas, Powerex	0	0	1	1	1	1	1	1	1	1
3630	blended_201BE061_Natural Gas, ACS, NW_Natural Gas, Powerex	0	0	1	1	1	1	1	1	1	1
3631	blended_201BE061_Natural Gas, ACS, NW_Natural Gas, Powerex	0	0	1	1	1	1	1	1	1	1
3632	blended_201BE061_Natural Gas, ACS, NW_Natural Gas, Powerex	0	0	1	1	1	1	1	1	1	1
3633	blended_201BE061_Natural Gas, ACS, NW_Natural Gas, Powerex	0	0	1	1	1	1	1	1	1	1
3634	blended_201BE061_Natural Gas, ACS, NW_Natural Gas, Powerex	0	0	1	1	1	1	1	1	1	1
3635	blended_201BE061_Natural Gas, ACS, NW_Natural Gas, Powerex	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3636	SVCEA	blended	201BE061	2020	1	1	Redacted		online		Redacted	Redacted	blended
3637	SVCEA	blended	201BE061	2020	2	1	Redacted		online		Redacted	Redacted	blended
3638	SVCEA	blended	201BE061	2020	3	1	Redacted		online		Redacted	Redacted	blended
3639	SVCEA	blended	201BE061	2020	4	1	Redacted		online		Redacted	Redacted	blended
3640	SVCEA	blended	201BE061	2020	5	1	Redacted		online		Redacted	Redacted	blended
3641	SVCEA	blended	201BE061	2020	6	1	Redacted		online		Redacted	Redacted	blended
3642	SVCEA	blended	201BE061	2020	7	1	Redacted		online		Redacted	Redacted	blended
3643	SVCEA	blended	201BE061	2020	8	1	Redacted		online		Redacted	Redacted	blended
3644	SVCEA	blended	201BE061	2020	9	1	Redacted		online		Redacted	Redacted	blended
3645	SVCEA	blended	201BE061	2020	10	1	Redacted		online		Redacted	Redacted	blended
3646	SVCEA	blended	201BE061	2020	11	1	Redacted		online		Redacted	Redacted	blended
3647	SVCEA	blended	201BE061	2020	12	1	Redacted		online		Redacted	Redacted	blended
3648	SVCEA	blended	201BE061	2020	1	0	Redacted		online		Redacted	Redacted	blended
3649	SVCEA	blended	201BE061	2020	2	0	Redacted		online		Redacted	Redacted	blended
3650	SVCEA	blended	201BE061	2020	3	0	Redacted		online		Redacted	Redacted	blended
3651	SVCEA	blended	201BE061	2020	4	0	Redacted		online		Redacted	Redacted	blended
3652	SVCEA	blended	201BE061	2020	5	0	Redacted		online		Redacted	Redacted	blended
3653	SVCEA	blended	201BE061	2020	6	0	Redacted		online		Redacted	Redacted	blended
3654	SVCEA	blended	201BE061	2020	7	0	Redacted		online		Redacted	Redacted	blended
3655	SVCEA	blended	201BE061	2020	8	0	Redacted		online		Redacted	Redacted	blended
3656	SVCEA	blended	201BE061	2020	9	0	Redacted		online		Redacted	Redacted	blended
3657	SVCEA	blended	201BE061	2020	10	0	Redacted		online		Redacted	Redacted	blended
3658	SVCEA	blended	201BE061	2020	11	0	Redacted		online		Redacted	Redacted	blended
3659	SVCEA	blended	201BE061	2020	12	0	Redacted		online		Redacted	Redacted	blended
3660	SVCEA	blended	164BE003	2020	1	21	Redacted		online		Redacted	Redacted	blended
3661	SVCEA	blended	164BE003	2020	2	21	Redacted		online		Redacted	Redacted	blended
3662	SVCEA	blended	164BE003	2020	3	21	Redacted		online		Redacted	Redacted	blended
3663	SVCEA	blended	164BE003	2020	4	21	Redacted		online		Redacted	Redacted	blended

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3636	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3637	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3638	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3639	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3640	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3641	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3642	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3643	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3644	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3645	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3646	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3647	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3648	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3649	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3650	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3651	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3652	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3653	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3654	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3655	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3656	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3657	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3658	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3659	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3660	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3661	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3662	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3663	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3636	blended_201BE061_Unspecified, ACS, NW_Unspecified, Powerex	1	157	1	1	1	1	1	1	1	1
3637	blended_201BE061_Unspecified, ACS, NW_Unspecified, Powerex	0	0	1	1	1	1	1	1	1	1
3638	blended_201BE061_Unspecified, ACS, NW_Unspecified, Powerex	0	0	1	1	1	1	1	1	1	1
3639	blended_201BE061_Unspecified, ACS, NW_Unspecified, Powerex	0	0	1	1	1	1	1	1	1	1
3640	blended_201BE061_Unspecified, ACS, NW_Unspecified, Powerex	0	0	1	1	1	1	1	1	1	1
3641	blended_201BE061_Unspecified, ACS, NW_Unspecified, Powerex	0	0	1	1	1	1	1	1	1	1
3642	blended_201BE061_Unspecified, ACS, NW_Unspecified, Powerex	0	0	1	1	1	1	1	1	1	1
3643	blended_201BE061_Unspecified, ACS, NW_Unspecified, Powerex	0	0	1	1	1	1	1	1	1	1
3644	blended_201BE061_Unspecified, ACS, NW_Unspecified, Powerex	0	0	1	1	1	1	1	1	1	1
3645	blended_201BE061_Unspecified, ACS, NW_Unspecified, Powerex	0	0	1	1	1	1	1	1	1	1
3646	blended_201BE061_Unspecified, ACS, NW_Unspecified, Powerex	0	0	1	1	1	1	1	1	1	1
3647	blended_201BE061_Unspecified, ACS, NW_Unspecified, Powerex	0	0	1	1	1	1	1	1	1	1
3648	blended_201BE061_Other, ACS, NW_Other, Powerex	1	158	1	1	1	1	1	1	1	1
3649	blended_201BE061_Other, ACS, NW_Other, Powerex	0	0	1	1	1	1	1	1	1	1
3650	blended_201BE061_Other, ACS, NW_Other, Powerex	0	0	1	1	1	1	1	1	1	1
3651	blended_201BE061_Other, ACS, NW_Other, Powerex	0	0	1	1	1	1	1	1	1	1
3652	blended_201BE061_Other, ACS, NW_Other, Powerex	0	0	1	1	1	1	1	1	1	1
3653	blended_201BE061_Other, ACS, NW_Other, Powerex	0	0	1	1	1	1	1	1	1	1
3654	blended_201BE061_Other, ACS, NW_Other, Powerex	0	0	1	1	1	1	1	1	1	1
3655	blended_201BE061_Other, ACS, NW_Other, Powerex	0	0	1	1	1	1	1	1	1	1
3656	blended_201BE061_Other, ACS, NW_Other, Powerex	0	0	1	1	1	1	1	1	1	1
3657	blended_201BE061_Other, ACS, NW_Other, Powerex	0	0	1	1	1	1	1	1	1	1
3658	blended_201BE061_Other, ACS, NW_Other, Powerex	0	0	1	1	1	1	1	1	1	1
3659	blended_201BE061_Other, ACS, NW_Other, Powerex	0	0	1	1	1	1	1	1	1	1
3660	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	1	159	1	1	1	1	1	1	1	1
3661	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3662	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3663	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3664	SVCEA	blended	164BE003	2020	5	21	Redacted		online		Redacted	Redacted	blended
3665	SVCEA	blended	164BE003	2020	6	21	Redacted		online		Redacted	Redacted	blended
3666	SVCEA	blended	164BE003	2020	7	21	Redacted		online		Redacted	Redacted	blended
3667	SVCEA	blended	164BE003	2020	8	21	Redacted		online		Redacted	Redacted	blended
3668	SVCEA	blended	164BE003	2020	9	21	Redacted		online		Redacted	Redacted	blended
3669	SVCEA	blended	164BE003	2020	10	21	Redacted		online		Redacted	Redacted	blended
3670	SVCEA	blended	164BE003	2020	11	21	Redacted		online		Redacted	Redacted	blended
3671	SVCEA	blended	164BE003	2020	12	21	Redacted		online		Redacted	Redacted	blended
3672	SVCEA	blended	164BE005	2020	1	5	Redacted		online		Redacted	Redacted	blended
3673	SVCEA	blended	164BE005	2020	2	5	Redacted		online		Redacted	Redacted	blended
3674	SVCEA	blended	164BE005	2020	3	5	Redacted		online		Redacted	Redacted	blended
3675	SVCEA	blended	164BE005	2020	4	5	Redacted		online		Redacted	Redacted	blended
3676	SVCEA	blended	164BE005	2020	5	5	Redacted		online		Redacted	Redacted	blended
3677	SVCEA	blended	164BE005	2020	6	5	Redacted		online		Redacted	Redacted	blended
3678	SVCEA	blended	164BE005	2020	7	5	Redacted		online		Redacted	Redacted	blended
3679	SVCEA	blended	164BE005	2020	8	5	Redacted		online		Redacted	Redacted	blended
3680	SVCEA	blended	164BE005	2020	9	5	Redacted		online		Redacted	Redacted	blended
3681	SVCEA	blended	164BE005	2020	10	5	Redacted		online		Redacted	Redacted	blended
3682	SVCEA	blended	164BE005	2020	11	5	Redacted		online		Redacted	Redacted	blended
3683	SVCEA	blended	164BE005	2020	12	5	Redacted		online		Redacted	Redacted	blended
3684	SVCEA	blended	164BE007	2020	1	13	Redacted		online		Redacted	Redacted	blended
3685	SVCEA	blended	164BE007	2020	2	13	Redacted		online		Redacted	Redacted	blended
3686	SVCEA	blended	164BE007	2020	3	13	Redacted		online		Redacted	Redacted	blended
3687	SVCEA	blended	164BE007	2020	4	13	Redacted		online		Redacted	Redacted	blended
3688	SVCEA	blended	164BE007	2020	5	13	Redacted		online		Redacted	Redacted	blended
3689	SVCEA	blended	164BE007	2020	6	13	Redacted		online		Redacted	Redacted	blended
3690	SVCEA	blended	164BE007	2020	7	13	Redacted		online		Redacted	Redacted	blended
3691	SVCEA	blended	164BE007	2020	8	13	Redacted		online		Redacted	Redacted	blended

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3664	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3665	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3666	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3667	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3668	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3669	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3670	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3671	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3672	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3673	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3674	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3675	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3676	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3677	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3678	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3679	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3680	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3681	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3682	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3683	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3684	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3685	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3686	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3687	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3688	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3689	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3690	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3691	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3664	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3665	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3666	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3667	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3668	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3669	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3670	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3671	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3672	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	1	160	1	1	1	1	1	1	1	1
3673	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3674	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3675	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3676	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3677	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3678	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3679	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3680	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3681	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3682	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3683	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3684	blended_164BE007_blended, PCC1 Short-Term RPS, Direct Energy	1	161	1	1	1	1	1	1	1	1
3685	blended_164BE007_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3686	blended_164BE007_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3687	blended_164BE007_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3688	blended_164BE007_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3689	blended_164BE007_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3690	blended_164BE007_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3691	blended_164BE007_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3692	SVCEA	blended	164BE007	2020	9	13	Redacted		online		Redacted	Redacted	blended
3693	SVCEA	blended	164BE007	2020	10	13	Redacted		online		Redacted	Redacted	blended
3694	SVCEA	blended	164BE007	2020	11	13	Redacted		online		Redacted	Redacted	blended
3695	SVCEA	blended	164BE007	2020	12	13	Redacted		online		Redacted	Redacted	blended
3696	SVCEA	transfer_purchase	182BE021	2020	1	33	Redacted		online		Redacted	Redacted	transfer_purchase
3697	SVCEA	transfer_purchase	182BE021	2020	2	33	Redacted		online		Redacted	Redacted	transfer_purchase
3698	SVCEA	transfer_purchase	182BE021	2020	3	33	Redacted		online		Redacted	Redacted	transfer_purchase
3699	SVCEA	transfer_purchase	182BE021	2020	4	33	Redacted		online		Redacted	Redacted	transfer_purchase
3700	SVCEA	transfer_purchase	182BE021	2020	5	33	Redacted		online		Redacted	Redacted	transfer_purchase
3701	SVCEA	transfer_purchase	182BE021	2020	6	33	Redacted		online		Redacted	Redacted	transfer_purchase
3702	SVCEA	transfer_purchase	182BE021	2020	7	33	Redacted		online		Redacted	Redacted	transfer_purchase
3703	SVCEA	transfer_purchase	182BE021	2020	8	33	Redacted		online		Redacted	Redacted	transfer_purchase
3704	SVCEA	transfer_purchase	182BE021	2020	9	33	Redacted		online		Redacted	Redacted	transfer_purchase
3705	SVCEA	transfer_purchase	182BE021	2020	10	33	Redacted		online		Redacted	Redacted	transfer_purchase
3706	SVCEA	transfer_purchase	182BE021	2020	11	33	Redacted		online		Redacted	Redacted	transfer_purchase
3707	SVCEA	transfer_purchase	182BE021	2020	12	33	Redacted		online		Redacted	Redacted	transfer_purchase
3708	SVCEA	existing_generic_wind	191BE029	2020	1	15	Redacted		online		Redacted	Redacted	CAISO_Wind
3709	SVCEA	existing_generic_wind	191BE029	2020	2	15	Redacted		online		Redacted	Redacted	CAISO_Wind
3710	SVCEA	existing_generic_wind	191BE029	2020	3	15	Redacted		online		Redacted	Redacted	CAISO_Wind
3711	SVCEA	existing_generic_wind	191BE029	2020	4	15	Redacted		online		Redacted	Redacted	CAISO_Wind
3712	SVCEA	existing_generic_wind	191BE029	2020	5	15	Redacted		online		Redacted	Redacted	CAISO_Wind
3713	SVCEA	existing_generic_wind	191BE029	2020	6	15	Redacted		online		Redacted	Redacted	CAISO_Wind
3714	SVCEA	existing_generic_wind	191BE029	2020	7	15	Redacted		online		Redacted	Redacted	CAISO_Wind
3715	SVCEA	existing_generic_wind	191BE029	2020	8	15	Redacted		online		Redacted	Redacted	CAISO_Wind
3716	SVCEA	existing_generic_wind	191BE029	2020	9	15	Redacted		online		Redacted	Redacted	CAISO_Wind
3717	SVCEA	existing_generic_wind	191BE029	2020	10	15	Redacted		online		Redacted	Redacted	CAISO_Wind
3718	SVCEA	existing_generic_wind	191BE029	2020	11	15	Redacted		online		Redacted	Redacted	CAISO_Wind
3719	SVCEA	existing_generic_wind	191BE029	2020	12	15	Redacted		online		Redacted	Redacted	CAISO_Wind

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3692	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3693	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3694	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3695	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3696	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3697	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3698	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3699	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3700	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3701	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3702	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3703	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3704	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3705	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3706	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3707	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3708	1	wind_low_cf	wind_low_cf_2020_1	14%	1	#N/A	Redacted	ok	existing_generic	1	0
3709	1	wind_low_cf	wind_low_cf_2020_2	12%	1	#N/A	Redacted	ok	existing_generic	1	0
3710	1	wind_low_cf	wind_low_cf_2020_3	28%	1	#N/A	Redacted	ok	existing_generic	1	0
3711	1	wind_low_cf	wind_low_cf_2020_4	25%	1	#N/A	Redacted	ok	existing_generic	1	0
3712	1	wind_low_cf	wind_low_cf_2020_5	25%	1	#N/A	Redacted	ok	existing_generic	1	0
3713	1	wind_low_cf	wind_low_cf_2020_6	33%	1	#N/A	Redacted	ok	existing_generic	1	0
3714	1	wind_low_cf	wind_low_cf_2020_7	23%	1	#N/A	Redacted	ok	existing_generic	1	0
3715	1	wind_low_cf	wind_low_cf_2020_8	21%	1	#N/A	Redacted	ok	existing_generic	1	0
3716	1	wind_low_cf	wind_low_cf_2020_9	15%	1	#N/A	Redacted	ok	existing_generic	1	0
3717	1	wind_low_cf	wind_low_cf_2020_10	8%	1	#N/A	Redacted	ok	existing_generic	1	0
3718	1	wind_low_cf	wind_low_cf_2020_11	12%	1	#N/A	Redacted	ok	existing_generic	1	0
3719	1	wind_low_cf	wind_low_cf_2020_12	13%	1	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3692	blended_164BE007_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3693	blended_164BE007_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3694	blended_164BE007_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3695	blended_164BE007_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3696	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	1	162	1	1	1	1	1	1	1	1
3697	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3698	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3699	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3700	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3701	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3702	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3703	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3704	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3705	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3706	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3707	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3708	existing_generic_wind_191BE029_existing_generic_wind, PCC1 Short-Term RPS, MSCG	1	163	1	1	1	1	1	1	1	1
3709	existing_generic_wind_191BE029_existing_generic_wind, PCC1 Short-Term RPS, MSCG	0	0	1	1	1	1	1	1	1	1
3710	existing_generic_wind_191BE029_existing_generic_wind, PCC1 Short-Term RPS, MSCG	0	0	1	1	1	1	1	1	1	1
3711	existing_generic_wind_191BE029_existing_generic_wind, PCC1 Short-Term RPS, MSCG	0	0	1	1	1	1	1	1	1	1
3712	existing_generic_wind_191BE029_existing_generic_wind, PCC1 Short-Term RPS, MSCG	0	0	1	1	1	1	1	1	1	1
3713	existing_generic_wind_191BE029_existing_generic_wind, PCC1 Short-Term RPS, MSCG	0	0	1	1	1	1	1	1	1	1
3714	existing_generic_wind_191BE029_existing_generic_wind, PCC1 Short-Term RPS, MSCG	0	0	1	1	1	1	1	1	1	1
3715	existing_generic_wind_191BE029_existing_generic_wind, PCC1 Short-Term RPS, MSCG	0	0	1	1	1	1	1	1	1	1
3716	existing_generic_wind_191BE029_existing_generic_wind, PCC1 Short-Term RPS, MSCG	0	0	1	1	1	1	1	1	1	1
3717	existing_generic_wind_191BE029_existing_generic_wind, PCC1 Short-Term RPS, MSCG	0	0	1	1	1	1	1	1	1	1
3718	existing_generic_wind_191BE029_existing_generic_wind, PCC1 Short-Term RPS, MSCG	0	0	1	1	1	1	1	1	1	1
3719	existing_generic_wind_191BE029_existing_generic_wind, PCC1 Short-Term RPS, MSCG	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3720	SVCEA	transfer_purchase	192BE038	2020	1	17	Redacted		online		Redacted	Redacted	transfer_purchase
3721	SVCEA	transfer_purchase	192BE038	2020	2	17	Redacted		online		Redacted	Redacted	transfer_purchase
3722	SVCEA	transfer_purchase	192BE038	2020	3	17	Redacted		online		Redacted	Redacted	transfer_purchase
3723	SVCEA	transfer_purchase	192BE038	2020	4	17	Redacted		online		Redacted	Redacted	transfer_purchase
3724	SVCEA	transfer_purchase	192BE038	2020	5	17	Redacted		online		Redacted	Redacted	transfer_purchase
3725	SVCEA	transfer_purchase	192BE038	2020	6	17	Redacted		online		Redacted	Redacted	transfer_purchase
3726	SVCEA	transfer_purchase	192BE038	2020	7	17	Redacted		online		Redacted	Redacted	transfer_purchase
3727	SVCEA	transfer_purchase	192BE038	2020	8	17	Redacted		online		Redacted	Redacted	transfer_purchase
3728	SVCEA	transfer_purchase	192BE038	2020	9	17	Redacted		online		Redacted	Redacted	transfer_purchase
3729	SVCEA	transfer_purchase	192BE038	2020	10	17	Redacted		online		Redacted	Redacted	transfer_purchase
3730	SVCEA	transfer_purchase	192BE038	2020	11	17	Redacted		online		Redacted	Redacted	transfer_purchase
3731	SVCEA	transfer_purchase	192BE038	2020	12	17	Redacted		online		Redacted	Redacted	transfer_purchase
3732	SVCEA	blended	192BE039	2020	1	4	Redacted		online		Redacted	Redacted	blended
3733	SVCEA	blended	192BE039	2020	2	4	Redacted		online		Redacted	Redacted	blended
3734	SVCEA	blended	192BE039	2020	3	4	Redacted		online		Redacted	Redacted	blended
3735	SVCEA	blended	192BE039	2020	4	4	Redacted		online		Redacted	Redacted	blended
3736	SVCEA	blended	192BE039	2020	5	4	Redacted		online		Redacted	Redacted	blended
3737	SVCEA	blended	192BE039	2020	6	4	Redacted		online		Redacted	Redacted	blended
3738	SVCEA	blended	192BE039	2020	7	4	Redacted		online		Redacted	Redacted	blended
3739	SVCEA	blended	192BE039	2020	8	4	Redacted		online		Redacted	Redacted	blended
3740	SVCEA	blended	192BE039	2020	9	4	Redacted		online		Redacted	Redacted	blended
3741	SVCEA	blended	192BE039	2020	10	4	Redacted		online		Redacted	Redacted	blended
3742	SVCEA	blended	192BE039	2020	11	4	Redacted		online		Redacted	Redacted	blended
3743	SVCEA	blended	192BE039	2020	12	4	Redacted		online		Redacted	Redacted	blended
3744	SVCEA	blended	192BE041	2020	1	2	Redacted		online		Redacted	Redacted	blended
3745	SVCEA	blended	192BE041	2020	2	2	Redacted		online		Redacted	Redacted	blended
3746	SVCEA	blended	192BE041	2020	3	2	Redacted		online		Redacted	Redacted	blended
3747	SVCEA	blended	192BE041	2020	4	2	Redacted		online		Redacted	Redacted	blended

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3720	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3721	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3722	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3723	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3724	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3725	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3726	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3727	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3728	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3729	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3730	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3731	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3732	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3733	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3734	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3735	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3736	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3737	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3738	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3739	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3740	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3741	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3742	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3743	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3744	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3745	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3746	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3747	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3720	transfer_purchase_192BE038_transfer_purchase, PCC1 Short-Term RPS, PG&E	1	164	1	1	1	1	1	1	1	1
3721	transfer_purchase_192BE038_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3722	transfer_purchase_192BE038_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3723	transfer_purchase_192BE038_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3724	transfer_purchase_192BE038_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3725	transfer_purchase_192BE038_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3726	transfer_purchase_192BE038_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3727	transfer_purchase_192BE038_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3728	transfer_purchase_192BE038_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3729	transfer_purchase_192BE038_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3730	transfer_purchase_192BE038_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3731	transfer_purchase_192BE038_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3732	blended_192BE039_blended, PCC1 Short-Term RPS, SENA	1	165	1	1	1	1	1	1	1	1
3733	blended_192BE039_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3734	blended_192BE039_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3735	blended_192BE039_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3736	blended_192BE039_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3737	blended_192BE039_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3738	blended_192BE039_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3739	blended_192BE039_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3740	blended_192BE039_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3741	blended_192BE039_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3742	blended_192BE039_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3743	blended_192BE039_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3744	blended_192BE041_blended, PCC1 Short-Term RPS, Direct Energy	1	166	1	1	1	1	1	1	1	1
3745	blended_192BE041_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3746	blended_192BE041_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3747	blended_192BE041_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3748	SVCEA	blended	192BE041	2020	5	2	Redacted		online		Redacted	Redacted	blended
3749	SVCEA	blended	192BE041	2020	6	2	Redacted		online		Redacted	Redacted	blended
3750	SVCEA	blended	192BE041	2020	7	2	Redacted		online		Redacted	Redacted	blended
3751	SVCEA	blended	192BE041	2020	8	2	Redacted		online		Redacted	Redacted	blended
3752	SVCEA	blended	192BE041	2020	9	2	Redacted		online		Redacted	Redacted	blended
3753	SVCEA	blended	192BE041	2020	10	2	Redacted		online		Redacted	Redacted	blended
3754	SVCEA	blended	192BE041	2020	11	2	Redacted		online		Redacted	Redacted	blended
3755	SVCEA	blended	192BE041	2020	12	2	Redacted		online		Redacted	Redacted	blended
3756	SVCEA	transfer_purchase	194BE052	2020	1	43	Redacted		online		Redacted	Redacted	transfer_purchase
3757	SVCEA	transfer_purchase	194BE052	2020	2	43	Redacted		online		Redacted	Redacted	transfer_purchase
3758	SVCEA	transfer_purchase	194BE052	2020	3	43	Redacted		online		Redacted	Redacted	transfer_purchase
3759	SVCEA	transfer_purchase	194BE052	2020	4	43	Redacted		online		Redacted	Redacted	transfer_purchase
3760	SVCEA	transfer_purchase	194BE052	2020	5	43	Redacted		online		Redacted	Redacted	transfer_purchase
3761	SVCEA	transfer_purchase	194BE052	2020	6	43	Redacted		online		Redacted	Redacted	transfer_purchase
3762	SVCEA	transfer_purchase	194BE052	2020	7	43	Redacted		online		Redacted	Redacted	transfer_purchase
3763	SVCEA	transfer_purchase	194BE052	2020	8	43	Redacted		online		Redacted	Redacted	transfer_purchase
3764	SVCEA	transfer_purchase	194BE052	2020	9	43	Redacted		online		Redacted	Redacted	transfer_purchase
3765	SVCEA	transfer_purchase	194BE052	2020	10	43	Redacted		online		Redacted	Redacted	transfer_purchase
3766	SVCEA	transfer_purchase	194BE052	2020	11	43	Redacted		online		Redacted	Redacted	transfer_purchase
3767	SVCEA	transfer_purchase	194BE052	2020	12	43	Redacted		online		Redacted	Redacted	transfer_purchase
3768	SVCEA	transfer_purchase	201BE058	2020	1	10	Redacted		online		Redacted	Redacted	transfer_purchase
3769	SVCEA	transfer_purchase	201BE058	2020	2	10	Redacted		online		Redacted	Redacted	transfer_purchase
3770	SVCEA	transfer_purchase	201BE058	2020	3	10	Redacted		online		Redacted	Redacted	transfer_purchase
3771	SVCEA	transfer_purchase	201BE058	2020	4	10	Redacted		online		Redacted	Redacted	transfer_purchase
3772	SVCEA	transfer_purchase	201BE058	2020	5	10	Redacted		online		Redacted	Redacted	transfer_purchase
3773	SVCEA	transfer_purchase	201BE058	2020	6	10	Redacted		online		Redacted	Redacted	transfer_purchase
3774	SVCEA	transfer_purchase	201BE058	2020	7	10	Redacted		online		Redacted	Redacted	transfer_purchase
3775	SVCEA	transfer_purchase	201BE058	2020	8	10	Redacted		online		Redacted	Redacted	transfer_purchase

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3748	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3749	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3750	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3751	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3752	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3753	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3754	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3755	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3756	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3757	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3758	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3759	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3760	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3761	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3762	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3763	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0
3764	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3765	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3766	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3767	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3768	1	unknown	unknown_2020_1	0%	1	#N/A	Redacted	ok	special	1	0
3769	1	unknown	unknown_2020_2	0%	1	#N/A	Redacted	ok	special	1	0
3770	1	unknown	unknown_2020_3	0%	1	#N/A	Redacted	ok	special	1	0
3771	1	unknown	unknown_2020_4	0%	1	#N/A	Redacted	ok	special	1	0
3772	1	unknown	unknown_2020_5	0%	1	#N/A	Redacted	ok	special	1	0
3773	1	unknown	unknown_2020_6	0%	1	#N/A	Redacted	ok	special	1	0
3774	1	unknown	unknown_2020_7	0%	1	#N/A	Redacted	ok	special	1	0
3775	1	unknown	unknown_2020_8	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3748	blended_192BE041_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3749	blended_192BE041_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3750	blended_192BE041_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3751	blended_192BE041_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3752	blended_192BE041_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3753	blended_192BE041_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3754	blended_192BE041_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3755	blended_192BE041_blended, PCC1 Short-Term RPS, Direct Energy	0	0	1	1	1	1	1	1	1	1
3756	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	1	167	1	1	1	1	1	1	1	1
3757	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3758	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3759	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3760	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3761	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3762	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3763	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3764	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3765	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3766	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3767	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3768	transfer_purchase_201BE058_transfer_purchase, PCC1 Short-Term RPS, PG&E	1	168	1	1	1	1	1	1	1	1
3769	transfer_purchase_201BE058_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3770	transfer_purchase_201BE058_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3771	transfer_purchase_201BE058_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3772	transfer_purchase_201BE058_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3773	transfer_purchase_201BE058_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3774	transfer_purchase_201BE058_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3775	transfer_purchase_201BE058_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3776	SVCEA	transfer_purchase	201BE058	2020	9	10	Redacted		online		Redacted	Redacted	transfer_purchase
3777	SVCEA	transfer_purchase	201BE058	2020	10	10	Redacted		online		Redacted	Redacted	transfer_purchase
3778	SVCEA	transfer_purchase	201BE058	2020	11	10	Redacted		online		Redacted	Redacted	transfer_purchase
3779	SVCEA	transfer_purchase	201BE058	2020	12	10	Redacted		online		Redacted	Redacted	transfer_purchase
3780	SVCEA	existing_generic_wind	201BE060	2020	1	2	Redacted		online		Redacted	Redacted	CAISO_Wind
3781	SVCEA	existing_generic_wind	201BE060	2020	2	2	Redacted		online		Redacted	Redacted	CAISO_Wind
3782	SVCEA	existing_generic_wind	201BE060	2020	3	2	Redacted		online		Redacted	Redacted	CAISO_Wind
3783	SVCEA	existing_generic_wind	201BE060	2020	4	2	Redacted		online		Redacted	Redacted	CAISO_Wind
3784	SVCEA	existing_generic_wind	201BE060	2020	5	2	Redacted		online		Redacted	Redacted	CAISO_Wind
3785	SVCEA	existing_generic_wind	201BE060	2020	6	2	Redacted		online		Redacted	Redacted	CAISO_Wind
3786	SVCEA	existing_generic_wind	201BE060	2020	7	2	Redacted		online		Redacted	Redacted	CAISO_Wind
3787	SVCEA	existing_generic_wind	201BE060	2020	8	2	Redacted		online		Redacted	Redacted	CAISO_Wind
3788	SVCEA	existing_generic_wind	201BE060	2020	9	2	Redacted		online		Redacted	Redacted	CAISO_Wind
3789	SVCEA	existing_generic_wind	201BE060	2020	10	2	Redacted		online		Redacted	Redacted	CAISO_Wind
3790	SVCEA	existing_generic_wind	201BE060	2020	11	2	Redacted		online		Redacted	Redacted	CAISO_Wind
3791	SVCEA	existing_generic_wind	201BE060	2020	12	2	Redacted		online		Redacted	Redacted	CAISO_Wind
3792	SVCEA	blended	164BE003	2021	1	21	Redacted		online		Redacted	Redacted	blended
3793	SVCEA	blended	164BE003	2021	2	21	Redacted		online		Redacted	Redacted	blended
3794	SVCEA	blended	164BE003	2021	3	21	Redacted		online		Redacted	Redacted	blended
3795	SVCEA	blended	164BE003	2021	4	21	Redacted		online		Redacted	Redacted	blended
3796	SVCEA	blended	164BE003	2021	5	21	Redacted		online		Redacted	Redacted	blended
3797	SVCEA	blended	164BE003	2021	6	21	Redacted		online		Redacted	Redacted	blended
3798	SVCEA	blended	164BE003	2021	7	21	Redacted		online		Redacted	Redacted	blended
3799	SVCEA	blended	164BE003	2021	8	21	Redacted		online		Redacted	Redacted	blended
3800	SVCEA	blended	164BE003	2021	9	21	Redacted		online		Redacted	Redacted	blended
3801	SVCEA	blended	164BE003	2021	10	21	Redacted		online		Redacted	Redacted	blended
3802	SVCEA	blended	164BE003	2021	11	21	Redacted		online		Redacted	Redacted	blended
3803	SVCEA	blended	164BE003	2021	12	21	Redacted		online		Redacted	Redacted	blended

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3776	1	unknown	unknown_2020_9	0%	1	#N/A	Redacted	ok	special	1	0
3777	1	unknown	unknown_2020_10	0%	1	#N/A	Redacted	ok	special	1	0
3778	1	unknown	unknown_2020_11	0%	1	#N/A	Redacted	ok	special	1	0
3779	1	unknown	unknown_2020_12	0%	1	#N/A	Redacted	ok	special	1	0
3780	1	wind_low_cf	wind_low_cf_2020_1	14%	1	#N/A	Redacted	ok	existing_generic	1	0
3781	1	wind_low_cf	wind_low_cf_2020_2	12%	1	#N/A	Redacted	ok	existing_generic	1	0
3782	1	wind_low_cf	wind_low_cf_2020_3	28%	1	#N/A	Redacted	ok	existing_generic	1	0
3783	1	wind_low_cf	wind_low_cf_2020_4	25%	1	#N/A	Redacted	ok	existing_generic	1	0
3784	1	wind_low_cf	wind_low_cf_2020_5	25%	1	#N/A	Redacted	ok	existing_generic	1	0
3785	1	wind_low_cf	wind_low_cf_2020_6	33%	1	#N/A	Redacted	ok	existing_generic	1	0
3786	1	wind_low_cf	wind_low_cf_2020_7	23%	1	#N/A	Redacted	ok	existing_generic	1	0
3787	1	wind_low_cf	wind_low_cf_2020_8	21%	1	#N/A	Redacted	ok	existing_generic	1	0
3788	1	wind_low_cf	wind_low_cf_2020_9	15%	1	#N/A	Redacted	ok	existing_generic	1	0
3789	1	wind_low_cf	wind_low_cf_2020_10	8%	1	#N/A	Redacted	ok	existing_generic	1	0
3790	1	wind_low_cf	wind_low_cf_2020_11	12%	1	#N/A	Redacted	ok	existing_generic	1	0
3791	1	wind_low_cf	wind_low_cf_2020_12	13%	1	#N/A	Redacted	ok	existing_generic	1	0
3792	1	unknown	unknown_2021_1	0%	1	#N/A	Redacted	ok	special	1	0
3793	1	unknown	unknown_2021_2	0%	1	#N/A	Redacted	ok	special	1	0
3794	1	unknown	unknown_2021_3	0%	1	#N/A	Redacted	ok	special	1	0
3795	1	unknown	unknown_2021_4	0%	1	#N/A	Redacted	ok	special	1	0
3796	1	unknown	unknown_2021_5	0%	1	#N/A	Redacted	ok	special	1	0
3797	1	unknown	unknown_2021_6	0%	1	#N/A	Redacted	ok	special	1	0
3798	1	unknown	unknown_2021_7	0%	1	#N/A	Redacted	ok	special	1	0
3799	1	unknown	unknown_2021_8	0%	1	#N/A	Redacted	ok	special	1	0
3800	1	unknown	unknown_2021_9	0%	1	#N/A	Redacted	ok	special	1	0
3801	1	unknown	unknown_2021_10	0%	1	#N/A	Redacted	ok	special	1	0
3802	1	unknown	unknown_2021_11	0%	1	#N/A	Redacted	ok	special	1	0
3803	1	unknown	unknown_2021_12	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3776	transfer_purchase_201BE058_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3777	transfer_purchase_201BE058_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3778	transfer_purchase_201BE058_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3779	transfer_purchase_201BE058_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3780	existing_generic_wind_201BE060_JAWBNE_2_SRWND, Existing_CAISO_Wind, NextEra	1	169	1	1	1	1	1	1	1	1
3781	existing_generic_wind_201BE060_JAWBNE_2_SRWND, Existing_CAISO_Wind, NextEra	0	0	1	1	1	1	1	1	1	1
3782	existing_generic_wind_201BE060_JAWBNE_2_SRWND, Existing_CAISO_Wind, NextEra	0	0	1	1	1	1	1	1	1	1
3783	existing_generic_wind_201BE060_JAWBNE_2_SRWND, Existing_CAISO_Wind, NextEra	0	0	1	1	1	1	1	1	1	1
3784	existing_generic_wind_201BE060_JAWBNE_2_SRWND, Existing_CAISO_Wind, NextEra	0	0	1	1	1	1	1	1	1	1
3785	existing_generic_wind_201BE060_JAWBNE_2_SRWND, Existing_CAISO_Wind, NextEra	0	0	1	1	1	1	1	1	1	1
3786	existing_generic_wind_201BE060_JAWBNE_2_SRWND, Existing_CAISO_Wind, NextEra	0	0	1	1	1	1	1	1	1	1
3787	existing_generic_wind_201BE060_JAWBNE_2_SRWND, Existing_CAISO_Wind, NextEra	0	0	1	1	1	1	1	1	1	1
3788	existing_generic_wind_201BE060_JAWBNE_2_SRWND, Existing_CAISO_Wind, NextEra	0	0	1	1	1	1	1	1	1	1
3789	existing_generic_wind_201BE060_JAWBNE_2_SRWND, Existing_CAISO_Wind, NextEra	0	0	1	1	1	1	1	1	1	1
3790	existing_generic_wind_201BE060_JAWBNE_2_SRWND, Existing_CAISO_Wind, NextEra	0	0	1	1	1	1	1	1	1	1
3791	existing_generic_wind_201BE060_JAWBNE_2_SRWND, Existing_CAISO_Wind, NextEra	0	0	1	1	1	1	1	1	1	1
3792	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3793	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3794	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3795	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3796	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3797	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3798	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3799	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3800	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3801	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3802	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1
3803	blended_164BE003_blended, PCC1 Short-Term RPS, SENA	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3804	SVCEA	blended	164BE005	2021	1	4	Redacted		online		Redacted	Redacted	blended
3805	SVCEA	blended	164BE005	2021	2	4	Redacted		online		Redacted	Redacted	blended
3806	SVCEA	blended	164BE005	2021	3	4	Redacted		online		Redacted	Redacted	blended
3807	SVCEA	blended	164BE005	2021	4	4	Redacted		online		Redacted	Redacted	blended
3808	SVCEA	blended	164BE005	2021	5	4	Redacted		online		Redacted	Redacted	blended
3809	SVCEA	blended	164BE005	2021	6	4	Redacted		online		Redacted	Redacted	blended
3810	SVCEA	blended	164BE005	2021	7	4	Redacted		online		Redacted	Redacted	blended
3811	SVCEA	blended	164BE005	2021	8	4	Redacted		online		Redacted	Redacted	blended
3812	SVCEA	blended	164BE005	2021	9	4	Redacted		online		Redacted	Redacted	blended
3813	SVCEA	blended	164BE005	2021	10	4	Redacted		online		Redacted	Redacted	blended
3814	SVCEA	blended	164BE005	2021	11	4	Redacted		online		Redacted	Redacted	blended
3815	SVCEA	blended	164BE005	2021	12	4	Redacted		online		Redacted	Redacted	blended
3816	SVCEA	transfer_purchase	182BE021	2021	1	25	Redacted		online		Redacted	Redacted	transfer_purchase
3817	SVCEA	transfer_purchase	182BE021	2021	2	25	Redacted		online		Redacted	Redacted	transfer_purchase
3818	SVCEA	transfer_purchase	182BE021	2021	3	25	Redacted		online		Redacted	Redacted	transfer_purchase
3819	SVCEA	transfer_purchase	182BE021	2021	4	25	Redacted		online		Redacted	Redacted	transfer_purchase
3820	SVCEA	transfer_purchase	182BE021	2021	5	25	Redacted		online		Redacted	Redacted	transfer_purchase
3821	SVCEA	transfer_purchase	182BE021	2021	6	25	Redacted		online		Redacted	Redacted	transfer_purchase
3822	SVCEA	transfer_purchase	182BE021	2021	7	25	Redacted		online		Redacted	Redacted	transfer_purchase
3823	SVCEA	transfer_purchase	182BE021	2021	8	25	Redacted		online		Redacted	Redacted	transfer_purchase
3824	SVCEA	transfer_purchase	182BE021	2021	9	25	Redacted		online		Redacted	Redacted	transfer_purchase
3825	SVCEA	transfer_purchase	182BE021	2021	10	25	Redacted		online		Redacted	Redacted	transfer_purchase
3826	SVCEA	transfer_purchase	182BE021	2021	11	25	Redacted		online		Redacted	Redacted	transfer_purchase
3827	SVCEA	transfer_purchase	182BE021	2021	12	25	Redacted		online		Redacted	Redacted	transfer_purchase
3828	SVCEA	transfer_purchase	194BE052	2021	1	23	Redacted		online		Redacted	Redacted	transfer_purchase
3829	SVCEA	transfer_purchase	194BE052	2021	2	23	Redacted		online		Redacted	Redacted	transfer_purchase
3830	SVCEA	transfer_purchase	194BE052	2021	3	23	Redacted		online		Redacted	Redacted	transfer_purchase
3831	SVCEA	transfer_purchase	194BE052	2021	4	23	Redacted		online		Redacted	Redacted	transfer_purchase

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3804	1	unknown	unknown_2021_1	0%	1	#N/A	Redacted	ok	special	1	0
3805	1	unknown	unknown_2021_2	0%	1	#N/A	Redacted	ok	special	1	0
3806	1	unknown	unknown_2021_3	0%	1	#N/A	Redacted	ok	special	1	0
3807	1	unknown	unknown_2021_4	0%	1	#N/A	Redacted	ok	special	1	0
3808	1	unknown	unknown_2021_5	0%	1	#N/A	Redacted	ok	special	1	0
3809	1	unknown	unknown_2021_6	0%	1	#N/A	Redacted	ok	special	1	0
3810	1	unknown	unknown_2021_7	0%	1	#N/A	Redacted	ok	special	1	0
3811	1	unknown	unknown_2021_8	0%	1	#N/A	Redacted	ok	special	1	0
3812	1	unknown	unknown_2021_9	0%	1	#N/A	Redacted	ok	special	1	0
3813	1	unknown	unknown_2021_10	0%	1	#N/A	Redacted	ok	special	1	0
3814	1	unknown	unknown_2021_11	0%	1	#N/A	Redacted	ok	special	1	0
3815	1	unknown	unknown_2021_12	0%	1	#N/A	Redacted	ok	special	1	0
3816	1	unknown	unknown_2021_1	0%	1	#N/A	Redacted	ok	special	1	0
3817	1	unknown	unknown_2021_2	0%	1	#N/A	Redacted	ok	special	1	0
3818	1	unknown	unknown_2021_3	0%	1	#N/A	Redacted	ok	special	1	0
3819	1	unknown	unknown_2021_4	0%	1	#N/A	Redacted	ok	special	1	0
3820	1	unknown	unknown_2021_5	0%	1	#N/A	Redacted	ok	special	1	0
3821	1	unknown	unknown_2021_6	0%	1	#N/A	Redacted	ok	special	1	0
3822	1	unknown	unknown_2021_7	0%	1	#N/A	Redacted	ok	special	1	0
3823	1	unknown	unknown_2021_8	0%	1	#N/A	Redacted	ok	special	1	0
3824	1	unknown	unknown_2021_9	0%	1	#N/A	Redacted	ok	special	1	0
3825	1	unknown	unknown_2021_10	0%	1	#N/A	Redacted	ok	special	1	0
3826	1	unknown	unknown_2021_11	0%	1	#N/A	Redacted	ok	special	1	0
3827	1	unknown	unknown_2021_12	0%	1	#N/A	Redacted	ok	special	1	0
3828	1	unknown	unknown_2021_1	0%	1	#N/A	Redacted	ok	special	1	0
3829	1	unknown	unknown_2021_2	0%	1	#N/A	Redacted	ok	special	1	0
3830	1	unknown	unknown_2021_3	0%	1	#N/A	Redacted	ok	special	1	0
3831	1	unknown	unknown_2021_4	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3804	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3805	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3806	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3807	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3808	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3809	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3810	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3811	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3812	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3813	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3814	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3815	blended_164BE005_blended, PCC1 Short-Term RPS, Powerex	0	0	1	1	1	1	1	1	1	1
3816	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3817	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3818	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3819	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3820	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3821	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3822	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3823	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3824	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3825	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3826	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3827	transfer_purchase_182BE021_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3828	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3829	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3830	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3831	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3832	SVCEA	transfer_purchase	194BE052	2021	5	23	Redacted		online		Redacted	Redacted	transfer_purchase
3833	SVCEA	transfer_purchase	194BE052	2021	6	23	Redacted		online		Redacted	Redacted	transfer_purchase
3834	SVCEA	transfer_purchase	194BE052	2021	7	23	Redacted		online		Redacted	Redacted	transfer_purchase
3835	SVCEA	transfer_purchase	194BE052	2021	8	23	Redacted		online		Redacted	Redacted	transfer_purchase
3836	SVCEA	transfer_purchase	194BE052	2021	9	23	Redacted		online		Redacted	Redacted	transfer_purchase
3837	SVCEA	transfer_purchase	194BE052	2021	10	23	Redacted		online		Redacted	Redacted	transfer_purchase
3838	SVCEA	transfer_purchase	194BE052	2021	11	23	Redacted		online		Redacted	Redacted	transfer_purchase
3839	SVCEA	transfer_purchase	194BE052	2021	12	23	Redacted		online		Redacted	Redacted	transfer_purchase
3840	SVCEA	transfer_purchase	202BE070	2021	1	40	Redacted		online		Redacted	Redacted	transfer_purchase
3841	SVCEA	transfer_purchase	202BE070	2021	2	40	Redacted		online		Redacted	Redacted	transfer_purchase
3842	SVCEA	transfer_purchase	202BE070	2021	3	40	Redacted		online		Redacted	Redacted	transfer_purchase
3843	SVCEA	transfer_purchase	202BE070	2021	4	40	Redacted		online		Redacted	Redacted	transfer_purchase
3844	SVCEA	transfer_purchase	202BE070	2021	5	40	Redacted		online		Redacted	Redacted	transfer_purchase
3845	SVCEA	transfer_purchase	202BE070	2021	6	40	Redacted		online		Redacted	Redacted	transfer_purchase
3846	SVCEA	transfer_purchase	202BE070	2021	7	40	Redacted		online		Redacted	Redacted	transfer_purchase
3847	SVCEA	transfer_purchase	202BE070	2021	8	40	Redacted		online		Redacted	Redacted	transfer_purchase
3848	SVCEA	transfer_purchase	202BE070	2021	9	40	Redacted		online		Redacted	Redacted	transfer_purchase
3849	SVCEA	transfer_purchase	202BE070	2021	10	40	Redacted		online		Redacted	Redacted	transfer_purchase
3850	SVCEA	transfer_purchase	202BE070	2021	11	40	Redacted		online		Redacted	Redacted	transfer_purchase
3851	SVCEA	transfer_purchase	202BE070	2021	12	40	Redacted		online		Redacted	Redacted	transfer_purchase
3852	SVCEA	Redacted	Redacted	2021	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3853	SVCEA	Redacted	Redacted	2021	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3854	SVCEA	Redacted	Redacted	2021	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3855	SVCEA	Redacted	Redacted	2021	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3856	SVCEA	Redacted	Redacted	2021	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3857	SVCEA	Redacted	Redacted	2021	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3858	SVCEA	Redacted	Redacted	2021	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3859	SVCEA	Redacted	Redacted	2021	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3832	1	unknown	unknown_2021_5	0%	1	#N/A	Redacted	ok	special	1	0
3833	1	unknown	unknown_2021_6	0%	1	#N/A	Redacted	ok	special	1	0
3834	1	unknown	unknown_2021_7	0%	1	#N/A	Redacted	ok	special	1	0
3835	1	unknown	unknown_2021_8	0%	1	#N/A	Redacted	ok	special	1	0
3836	1	unknown	unknown_2021_9	0%	1	#N/A	Redacted	ok	special	1	0
3837	1	unknown	unknown_2021_10	0%	1	#N/A	Redacted	ok	special	1	0
3838	1	unknown	unknown_2021_11	0%	1	#N/A	Redacted	ok	special	1	0
3839	1	unknown	unknown_2021_12	0%	1	#N/A	Redacted	ok	special	1	0
3840	1	unknown	unknown_2021_1	0%	1	#N/A	Redacted	ok	special	1	0
3841	1	unknown	unknown_2021_2	0%	1	#N/A	Redacted	ok	special	1	0
3842	1	unknown	unknown_2021_3	0%	1	#N/A	Redacted	ok	special	1	0
3843	1	unknown	unknown_2021_4	0%	1	#N/A	Redacted	ok	special	1	0
3844	1	unknown	unknown_2021_5	0%	1	#N/A	Redacted	ok	special	1	0
3845	1	unknown	unknown_2021_6	0%	1	#N/A	Redacted	ok	special	1	0
3846	1	unknown	unknown_2021_7	0%	1	#N/A	Redacted	ok	special	1	0
3847	1	unknown	unknown_2021_8	0%	1	#N/A	Redacted	ok	special	1	0
3848	1	unknown	unknown_2021_9	0%	1	#N/A	Redacted	ok	special	1	0
3849	1	unknown	unknown_2021_10	0%	1	#N/A	Redacted	ok	special	1	0
3850	1	unknown	unknown_2021_11	0%	1	#N/A	Redacted	ok	special	1	0
3851	1	unknown	unknown_2021_12	0%	1	#N/A	Redacted	ok	special	1	0
3852	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
3853	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
3854	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3855	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3856	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
3857	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
3858	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3859	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3832	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3833	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3834	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3835	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3836	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3837	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3838	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3839	transfer_purchase_194BE052_transfer_purchase, PCC1 Short-Term RPS, SCE	0	0	1	1	1	1	1	1	1	1
3840	transfer_purchase_202BE070_transfer_purchase, PCC1 Short-Term RPS, PG&E	1	170	1	1	1	1	1	1	1	1
3841	transfer_purchase_202BE070_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3842	transfer_purchase_202BE070_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3843	transfer_purchase_202BE070_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3844	transfer_purchase_202BE070_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3845	transfer_purchase_202BE070_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3846	transfer_purchase_202BE070_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3847	transfer_purchase_202BE070_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3848	transfer_purchase_202BE070_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3849	transfer_purchase_202BE070_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3850	transfer_purchase_202BE070_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3851	transfer_purchase_202BE070_transfer_purchase, PCC1 Short-Term RPS, PG&E	0	0	1	1	1	1	1	1	1	1
3852	Redacted	1	171	1	1	1	1	1	1	1	1
3853	Redacted	0	0	1	1	1	1	1	1	1	1
3854	Redacted	0	0	1	1	1	1	1	1	1	1
3855	Redacted	0	0	1	1	1	1	1	1	1	1
3856	Redacted	0	0	1	1	1	1	1	1	1	1
3857	Redacted	0	0	1	1	1	1	1	1	1	1
3858	Redacted	0	0	1	1	1	1	1	1	1	1
3859	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3860	SVCEA	Redacted	Redacted	2021	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3861	SVCEA	Redacted	Redacted	2021	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3862	SVCEA	Redacted	Redacted	2021	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3863	SVCEA	Redacted	Redacted	2021	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3864	SVCEA	Redacted	Redacted	2022	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3865	SVCEA	Redacted	Redacted	2022	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3866	SVCEA	Redacted	Redacted	2022	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3867	SVCEA	Redacted	Redacted	2022	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3868	SVCEA	Redacted	Redacted	2022	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3869	SVCEA	Redacted	Redacted	2022	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3870	SVCEA	Redacted	Redacted	2022	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3871	SVCEA	Redacted	Redacted	2022	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3872	SVCEA	Redacted	Redacted	2022	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3873	SVCEA	Redacted	Redacted	2022	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3874	SVCEA	Redacted	Redacted	2022	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3875	SVCEA	Redacted	Redacted	2022	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3876	SVCEA	Redacted	Redacted	2023	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3877	SVCEA	Redacted	Redacted	2023	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3878	SVCEA	Redacted	Redacted	2023	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3879	SVCEA	Redacted	Redacted	2023	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3880	SVCEA	Redacted	Redacted	2023	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3881	SVCEA	Redacted	Redacted	2023	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3882	SVCEA	Redacted	Redacted	2023	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3883	SVCEA	Redacted	Redacted	2023	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3884	SVCEA	Redacted	Redacted	2023	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3885	SVCEA	Redacted	Redacted	2023	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3886	SVCEA	Redacted	Redacted	2023	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3887	SVCEA	Redacted	Redacted	2023	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3860	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
3861	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3862	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
3863	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3864	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
3865	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
3866	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3867	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3868	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
3869	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
3870	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3871	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3872	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
3873	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3874	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
3875	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3876	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
3877	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
3878	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3879	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3880	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
3881	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
3882	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3883	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3884	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
3885	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3886	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
3887	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3860	Redacted	0	0	1	1	1	1	1	1	1	1
3861	Redacted	0	0	1	1	1	1	1	1	1	1
3862	Redacted	0	0	1	1	1	1	1	1	1	1
3863	Redacted	0	0	1	1	1	1	1	1	1	1
3864	Redacted	0	0	1	1	1	1	1	1	1	1
3865	Redacted	0	0	1	1	1	1	1	1	1	1
3866	Redacted	0	0	1	1	1	1	1	1	1	1
3867	Redacted	0	0	1	1	1	1	1	1	1	1
3868	Redacted	0	0	1	1	1	1	1	1	1	1
3869	Redacted	0	0	1	1	1	1	1	1	1	1
3870	Redacted	0	0	1	1	1	1	1	1	1	1
3871	Redacted	0	0	1	1	1	1	1	1	1	1
3872	Redacted	0	0	1	1	1	1	1	1	1	1
3873	Redacted	0	0	1	1	1	1	1	1	1	1
3874	Redacted	0	0	1	1	1	1	1	1	1	1
3875	Redacted	0	0	1	1	1	1	1	1	1	1
3876	Redacted	0	0	1	1	1	1	1	1	1	1
3877	Redacted	0	0	1	1	1	1	1	1	1	1
3878	Redacted	0	0	1	1	1	1	1	1	1	1
3879	Redacted	0	0	1	1	1	1	1	1	1	1
3880	Redacted	0	0	1	1	1	1	1	1	1	1
3881	Redacted	0	0	1	1	1	1	1	1	1	1
3882	Redacted	0	0	1	1	1	1	1	1	1	1
3883	Redacted	0	0	1	1	1	1	1	1	1	1
3884	Redacted	0	0	1	1	1	1	1	1	1	1
3885	Redacted	0	0	1	1	1	1	1	1	1	1
3886	Redacted	0	0	1	1	1	1	1	1	1	1
3887	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3888	SVCEA	Redacted	Redacted	2024	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3889	SVCEA	Redacted	Redacted	2024	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3890	SVCEA	Redacted	Redacted	2024	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3891	SVCEA	Redacted	Redacted	2024	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3892	SVCEA	Redacted	Redacted	2024	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3893	SVCEA	Redacted	Redacted	2024	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3894	SVCEA	Redacted	Redacted	2024	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3895	SVCEA	Redacted	Redacted	2024	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3896	SVCEA	Redacted	Redacted	2024	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3897	SVCEA	Redacted	Redacted	2024	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3898	SVCEA	Redacted	Redacted	2024	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3899	SVCEA	Redacted	Redacted	2024	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3900	SVCEA	Redacted	Redacted	2025	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3901	SVCEA	Redacted	Redacted	2025	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3902	SVCEA	Redacted	Redacted	2025	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3903	SVCEA	Redacted	Redacted	2025	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3904	SVCEA	Redacted	Redacted	2025	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3905	SVCEA	Redacted	Redacted	2025	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3906	SVCEA	Redacted	Redacted	2025	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3907	SVCEA	Redacted	Redacted	2025	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3908	SVCEA	Redacted	Redacted	2025	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3909	SVCEA	Redacted	Redacted	2025	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3910	SVCEA	Redacted	Redacted	2025	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3911	SVCEA	Redacted	Redacted	2025	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3912	SVCEA	Redacted	Redacted	2026	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3913	SVCEA	Redacted	Redacted	2026	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3914	SVCEA	Redacted	Redacted	2026	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3915	SVCEA	Redacted	Redacted	2026	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3888	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
3889	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
3890	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3891	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3892	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
3893	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
3894	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3895	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3896	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
3897	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3898	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
3899	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3900	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
3901	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
3902	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3903	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3904	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
3905	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
3906	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3907	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3908	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
3909	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3910	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
3911	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3912	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
3913	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
3914	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3915	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3888	Redacted	0	0	1	1	1	1	1	1	1	1
3889	Redacted	0	0	1	1	1	1	1	1	1	1
3890	Redacted	0	0	1	1	1	1	1	1	1	1
3891	Redacted	0	0	1	1	1	1	1	1	1	1
3892	Redacted	0	0	1	1	1	1	1	1	1	1
3893	Redacted	0	0	1	1	1	1	1	1	1	1
3894	Redacted	0	0	1	1	1	1	1	1	1	1
3895	Redacted	0	0	1	1	1	1	1	1	1	1
3896	Redacted	0	0	1	1	1	1	1	1	1	1
3897	Redacted	0	0	1	1	1	1	1	1	1	1
3898	Redacted	0	0	1	1	1	1	1	1	1	1
3899	Redacted	0	0	1	1	1	1	1	1	1	1
3900	Redacted	0	0	1	1	1	1	1	1	1	1
3901	Redacted	0	0	1	1	1	1	1	1	1	1
3902	Redacted	0	0	1	1	1	1	1	1	1	1
3903	Redacted	0	0	1	1	1	1	1	1	1	1
3904	Redacted	0	0	1	1	1	1	1	1	1	1
3905	Redacted	0	0	1	1	1	1	1	1	1	1
3906	Redacted	0	0	1	1	1	1	1	1	1	1
3907	Redacted	0	0	1	1	1	1	1	1	1	1
3908	Redacted	0	0	1	1	1	1	1	1	1	1
3909	Redacted	0	0	1	1	1	1	1	1	1	1
3910	Redacted	0	0	1	1	1	1	1	1	1	1
3911	Redacted	0	0	1	1	1	1	1	1	1	1
3912	Redacted	0	0	1	1	1	1	1	1	1	1
3913	Redacted	0	0	1	1	1	1	1	1	1	1
3914	Redacted	0	0	1	1	1	1	1	1	1	1
3915	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3916	SVCEA	Redacted	Redacted	2026	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3917	SVCEA	Redacted	Redacted	2026	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3918	SVCEA	Redacted	Redacted	2026	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3919	SVCEA	Redacted	Redacted	2026	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3920	SVCEA	Redacted	Redacted	2026	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3921	SVCEA	Redacted	Redacted	2026	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3922	SVCEA	Redacted	Redacted	2026	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3923	SVCEA	Redacted	Redacted	2026	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3924	SVCEA	Redacted	Redacted	2027	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3925	SVCEA	Redacted	Redacted	2027	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3926	SVCEA	Redacted	Redacted	2027	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3927	SVCEA	Redacted	Redacted	2027	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3928	SVCEA	Redacted	Redacted	2027	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3929	SVCEA	Redacted	Redacted	2027	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3930	SVCEA	Redacted	Redacted	2027	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3931	SVCEA	Redacted	Redacted	2027	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3932	SVCEA	Redacted	Redacted	2027	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3933	SVCEA	Redacted	Redacted	2027	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3934	SVCEA	Redacted	Redacted	2027	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3935	SVCEA	Redacted	Redacted	2027	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3936	SVCEA	Redacted	Redacted	2028	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3937	SVCEA	Redacted	Redacted	2028	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3938	SVCEA	Redacted	Redacted	2028	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3939	SVCEA	Redacted	Redacted	2028	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3940	SVCEA	Redacted	Redacted	2028	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3941	SVCEA	Redacted	Redacted	2028	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3942	SVCEA	Redacted	Redacted	2028	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3943	SVCEA	Redacted	Redacted	2028	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3916	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
3917	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
3918	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3919	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3920	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
3921	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3922	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
3923	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3924	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
3925	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
3926	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3927	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3928	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
3929	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
3930	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3931	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3932	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
3933	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3934	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
3935	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3936	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
3937	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
3938	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3939	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3940	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
3941	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
3942	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3943	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3916	Redacted	0	0	1	1	1	1	1	1	1	1
3917	Redacted	0	0	1	1	1	1	1	1	1	1
3918	Redacted	0	0	1	1	1	1	1	1	1	1
3919	Redacted	0	0	1	1	1	1	1	1	1	1
3920	Redacted	0	0	1	1	1	1	1	1	1	1
3921	Redacted	0	0	1	1	1	1	1	1	1	1
3922	Redacted	0	0	1	1	1	1	1	1	1	1
3923	Redacted	0	0	1	1	1	1	1	1	1	1
3924	Redacted	0	0	1	1	1	1	1	1	1	1
3925	Redacted	0	0	1	1	1	1	1	1	1	1
3926	Redacted	0	0	1	1	1	1	1	1	1	1
3927	Redacted	0	0	1	1	1	1	1	1	1	1
3928	Redacted	0	0	1	1	1	1	1	1	1	1
3929	Redacted	0	0	1	1	1	1	1	1	1	1
3930	Redacted	0	0	1	1	1	1	1	1	1	1
3931	Redacted	0	0	1	1	1	1	1	1	1	1
3932	Redacted	0	0	1	1	1	1	1	1	1	1
3933	Redacted	0	0	1	1	1	1	1	1	1	1
3934	Redacted	0	0	1	1	1	1	1	1	1	1
3935	Redacted	0	0	1	1	1	1	1	1	1	1
3936	Redacted	0	0	1	1	1	1	1	1	1	1
3937	Redacted	0	0	1	1	1	1	1	1	1	1
3938	Redacted	0	0	1	1	1	1	1	1	1	1
3939	Redacted	0	0	1	1	1	1	1	1	1	1
3940	Redacted	0	0	1	1	1	1	1	1	1	1
3941	Redacted	0	0	1	1	1	1	1	1	1	1
3942	Redacted	0	0	1	1	1	1	1	1	1	1
3943	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3944	SVCEA	Redacted	Redacted	2028	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3945	SVCEA	Redacted	Redacted	2028	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3946	SVCEA	Redacted	Redacted	2028	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3947	SVCEA	Redacted	Redacted	2028	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3948	SVCEA	Redacted	Redacted	2029	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3949	SVCEA	Redacted	Redacted	2029	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3950	SVCEA	Redacted	Redacted	2029	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3951	SVCEA	Redacted	Redacted	2029	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3952	SVCEA	Redacted	Redacted	2029	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3953	SVCEA	Redacted	Redacted	2029	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3954	SVCEA	Redacted	Redacted	2029	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3955	SVCEA	Redacted	Redacted	2029	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3956	SVCEA	Redacted	Redacted	2029	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3957	SVCEA	Redacted	Redacted	2029	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3958	SVCEA	Redacted	Redacted	2029	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3959	SVCEA	Redacted	Redacted	2029	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3960	SVCEA	Redacted	Redacted	2030	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3961	SVCEA	Redacted	Redacted	2030	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3962	SVCEA	Redacted	Redacted	2030	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3963	SVCEA	Redacted	Redacted	2030	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3964	SVCEA	Redacted	Redacted	2030	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3965	SVCEA	Redacted	Redacted	2030	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3966	SVCEA	Redacted	Redacted	2030	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3967	SVCEA	Redacted	Redacted	2030	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3968	SVCEA	Redacted	Redacted	2030	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3969	SVCEA	Redacted	Redacted	2030	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3970	SVCEA	Redacted	Redacted	2030	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3971	SVCEA	Redacted	Redacted	2030	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3944	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
3945	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3946	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
3947	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3948	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
3949	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
3950	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3951	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3952	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
3953	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
3954	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3955	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3956	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
3957	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3958	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
3959	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3960	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
3961	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
3962	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3963	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3964	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
3965	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
3966	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3967	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3968	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
3969	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3970	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
3971	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3944	Redacted	0	0	1	1	1	1	1	1	1	1
3945	Redacted	0	0	1	1	1	1	1	1	1	1
3946	Redacted	0	0	1	1	1	1	1	1	1	1
3947	Redacted	0	0	1	1	1	1	1	1	1	1
3948	Redacted	0	0	1	1	1	1	1	1	1	1
3949	Redacted	0	0	1	1	1	1	1	1	1	1
3950	Redacted	0	0	1	1	1	1	1	1	1	1
3951	Redacted	0	0	1	1	1	1	1	1	1	1
3952	Redacted	0	0	1	1	1	1	1	1	1	1
3953	Redacted	0	0	1	1	1	1	1	1	1	1
3954	Redacted	0	0	1	1	1	1	1	1	1	1
3955	Redacted	0	0	1	1	1	1	1	1	1	1
3956	Redacted	0	0	1	1	1	1	1	1	1	1
3957	Redacted	0	0	1	1	1	1	1	1	1	1
3958	Redacted	0	0	1	1	1	1	1	1	1	1
3959	Redacted	0	0	1	1	1	1	1	1	1	1
3960	Redacted	0	0	1	1	1	1	1	1	1	1
3961	Redacted	0	0	1	1	1	1	1	1	1	1
3962	Redacted	0	0	1	1	1	1	1	1	1	1
3963	Redacted	0	0	1	1	1	1	1	1	1	1
3964	Redacted	0	0	1	1	1	1	1	1	1	1
3965	Redacted	0	0	1	1	1	1	1	1	1	1
3966	Redacted	0	0	1	1	1	1	1	1	1	1
3967	Redacted	0	0	1	1	1	1	1	1	1	1
3968	Redacted	0	0	1	1	1	1	1	1	1	1
3969	Redacted	0	0	1	1	1	1	1	1	1	1
3970	Redacted	0	0	1	1	1	1	1	1	1	1
3971	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
3972	SVCEA	Redacted	Redacted	2021	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3973	SVCEA	Redacted	Redacted	2021	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3974	SVCEA	Redacted	Redacted	2021	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3975	SVCEA	Redacted	Redacted	2021	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3976	SVCEA	Redacted	Redacted	2021	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3977	SVCEA	Redacted	Redacted	2021	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3978	SVCEA	Redacted	Redacted	2021	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3979	SVCEA	Redacted	Redacted	2021	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3980	SVCEA	Redacted	Redacted	2021	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3981	SVCEA	Redacted	Redacted	2021	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3982	SVCEA	Redacted	Redacted	2021	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3983	SVCEA	Redacted	Redacted	2021	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3984	SVCEA	Redacted	Redacted	2022	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3985	SVCEA	Redacted	Redacted	2022	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3986	SVCEA	Redacted	Redacted	2022	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3987	SVCEA	Redacted	Redacted	2022	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3988	SVCEA	Redacted	Redacted	2022	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3989	SVCEA	Redacted	Redacted	2022	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3990	SVCEA	Redacted	Redacted	2022	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3991	SVCEA	Redacted	Redacted	2022	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3992	SVCEA	Redacted	Redacted	2022	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3993	SVCEA	Redacted	Redacted	2022	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3994	SVCEA	Redacted	Redacted	2022	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3995	SVCEA	Redacted	Redacted	2022	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3996	SVCEA	Redacted	Redacted	2023	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3997	SVCEA	Redacted	Redacted	2023	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3998	SVCEA	Redacted	Redacted	2023	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
3999	SVCEA	Redacted	Redacted	2023	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
3972	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
3973	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
3974	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3975	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3976	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
3977	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
3978	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3979	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3980	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
3981	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3982	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
3983	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3984	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
3985	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
3986	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3987	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3988	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
3989	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
3990	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3991	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
3992	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
3993	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3994	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
3995	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
3996	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
3997	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
3998	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
3999	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
3972	Redacted	1	172	1	1	1	1	1	1	1	1
3973	Redacted	0	0	1	1	1	1	1	1	1	1
3974	Redacted	0	0	1	1	1	1	1	1	1	1
3975	Redacted	0	0	1	1	1	1	1	1	1	1
3976	Redacted	0	0	1	1	1	1	1	1	1	1
3977	Redacted	0	0	1	1	1	1	1	1	1	1
3978	Redacted	0	0	1	1	1	1	1	1	1	1
3979	Redacted	0	0	1	1	1	1	1	1	1	1
3980	Redacted	0	0	1	1	1	1	1	1	1	1
3981	Redacted	0	0	1	1	1	1	1	1	1	1
3982	Redacted	0	0	1	1	1	1	1	1	1	1
3983	Redacted	0	0	1	1	1	1	1	1	1	1
3984	Redacted	0	0	1	1	1	1	1	1	1	1
3985	Redacted	0	0	1	1	1	1	1	1	1	1
3986	Redacted	0	0	1	1	1	1	1	1	1	1
3987	Redacted	0	0	1	1	1	1	1	1	1	1
3988	Redacted	0	0	1	1	1	1	1	1	1	1
3989	Redacted	0	0	1	1	1	1	1	1	1	1
3990	Redacted	0	0	1	1	1	1	1	1	1	1
3991	Redacted	0	0	1	1	1	1	1	1	1	1
3992	Redacted	0	0	1	1	1	1	1	1	1	1
3993	Redacted	0	0	1	1	1	1	1	1	1	1
3994	Redacted	0	0	1	1	1	1	1	1	1	1
3995	Redacted	0	0	1	1	1	1	1	1	1	1
3996	Redacted	0	0	1	1	1	1	1	1	1	1
3997	Redacted	0	0	1	1	1	1	1	1	1	1
3998	Redacted	0	0	1	1	1	1	1	1	1	1
3999	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
4000	SVCEA	Redacted	Redacted	2023	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4001	SVCEA	Redacted	Redacted	2023	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4002	SVCEA	Redacted	Redacted	2023	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4003	SVCEA	Redacted	Redacted	2023	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4004	SVCEA	Redacted	Redacted	2023	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4005	SVCEA	Redacted	Redacted	2023	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4006	SVCEA	Redacted	Redacted	2023	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4007	SVCEA	Redacted	Redacted	2023	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4008	SVCEA	Redacted	Redacted	2024	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4009	SVCEA	Redacted	Redacted	2024	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4010	SVCEA	Redacted	Redacted	2024	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4011	SVCEA	Redacted	Redacted	2024	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4012	SVCEA	Redacted	Redacted	2024	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4013	SVCEA	Redacted	Redacted	2024	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4014	SVCEA	Redacted	Redacted	2024	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4015	SVCEA	Redacted	Redacted	2024	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4016	SVCEA	Redacted	Redacted	2024	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4017	SVCEA	Redacted	Redacted	2024	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4018	SVCEA	Redacted	Redacted	2024	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4019	SVCEA	Redacted	Redacted	2024	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4020	SVCEA	Redacted	Redacted	2025	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4021	SVCEA	Redacted	Redacted	2025	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4022	SVCEA	Redacted	Redacted	2025	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4023	SVCEA	Redacted	Redacted	2025	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4024	SVCEA	Redacted	Redacted	2025	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4025	SVCEA	Redacted	Redacted	2025	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4026	SVCEA	Redacted	Redacted	2025	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4027	SVCEA	Redacted	Redacted	2025	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
4000	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
4001	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
4002	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
4003	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
4004	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
4005	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
4006	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
4007	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
4008	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
4009	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
4010	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
4011	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
4012	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
4013	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
4014	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
4015	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
4016	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
4017	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
4018	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
4019	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
4020	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
4021	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
4022	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
4023	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
4024	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
4025	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
4026	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
4027	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
4000	Redacted	0	0	1	1	1	1	1	1	1	1
4001	Redacted	0	0	1	1	1	1	1	1	1	1
4002	Redacted	0	0	1	1	1	1	1	1	1	1
4003	Redacted	0	0	1	1	1	1	1	1	1	1
4004	Redacted	0	0	1	1	1	1	1	1	1	1
4005	Redacted	0	0	1	1	1	1	1	1	1	1
4006	Redacted	0	0	1	1	1	1	1	1	1	1
4007	Redacted	0	0	1	1	1	1	1	1	1	1
4008	Redacted	0	0	1	1	1	1	1	1	1	1
4009	Redacted	0	0	1	1	1	1	1	1	1	1
4010	Redacted	0	0	1	1	1	1	1	1	1	1
4011	Redacted	0	0	1	1	1	1	1	1	1	1
4012	Redacted	0	0	1	1	1	1	1	1	1	1
4013	Redacted	0	0	1	1	1	1	1	1	1	1
4014	Redacted	0	0	1	1	1	1	1	1	1	1
4015	Redacted	0	0	1	1	1	1	1	1	1	1
4016	Redacted	0	0	1	1	1	1	1	1	1	1
4017	Redacted	0	0	1	1	1	1	1	1	1	1
4018	Redacted	0	0	1	1	1	1	1	1	1	1
4019	Redacted	0	0	1	1	1	1	1	1	1	1
4020	Redacted	0	0	1	1	1	1	1	1	1	1
4021	Redacted	0	0	1	1	1	1	1	1	1	1
4022	Redacted	0	0	1	1	1	1	1	1	1	1
4023	Redacted	0	0	1	1	1	1	1	1	1	1
4024	Redacted	0	0	1	1	1	1	1	1	1	1
4025	Redacted	0	0	1	1	1	1	1	1	1	1
4026	Redacted	0	0	1	1	1	1	1	1	1	1
4027	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
4028	SVCEA	Redacted	Redacted	2025	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4029	SVCEA	Redacted	Redacted	2025	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4030	SVCEA	Redacted	Redacted	2025	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4031	SVCEA	Redacted	Redacted	2025	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4032	SVCEA	Redacted	Redacted	2026	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4033	SVCEA	Redacted	Redacted	2026	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4034	SVCEA	Redacted	Redacted	2026	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4035	SVCEA	Redacted	Redacted	2026	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4036	SVCEA	Redacted	Redacted	2026	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4037	SVCEA	Redacted	Redacted	2026	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4038	SVCEA	Redacted	Redacted	2026	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4039	SVCEA	Redacted	Redacted	2026	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4040	SVCEA	Redacted	Redacted	2026	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4041	SVCEA	Redacted	Redacted	2026	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4042	SVCEA	Redacted	Redacted	2026	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4043	SVCEA	Redacted	Redacted	2026	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4044	SVCEA	Redacted	Redacted	2027	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4045	SVCEA	Redacted	Redacted	2027	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4046	SVCEA	Redacted	Redacted	2027	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4047	SVCEA	Redacted	Redacted	2027	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4048	SVCEA	Redacted	Redacted	2027	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4049	SVCEA	Redacted	Redacted	2027	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4050	SVCEA	Redacted	Redacted	2027	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4051	SVCEA	Redacted	Redacted	2027	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4052	SVCEA	Redacted	Redacted	2027	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4053	SVCEA	Redacted	Redacted	2027	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4054	SVCEA	Redacted	Redacted	2027	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4055	SVCEA	Redacted	Redacted	2027	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
4028	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
4029	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
4030	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
4031	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
4032	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
4033	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
4034	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
4035	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
4036	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
4037	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
4038	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
4039	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
4040	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
4041	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
4042	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
4043	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
4044	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
4045	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
4046	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
4047	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
4048	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
4049	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
4050	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
4051	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
4052	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
4053	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
4054	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
4055	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
4028	Redacted	0	0	1	1	1	1	1	1	1	1
4029	Redacted	0	0	1	1	1	1	1	1	1	1
4030	Redacted	0	0	1	1	1	1	1	1	1	1
4031	Redacted	0	0	1	1	1	1	1	1	1	1
4032	Redacted	0	0	1	1	1	1	1	1	1	1
4033	Redacted	0	0	1	1	1	1	1	1	1	1
4034	Redacted	0	0	1	1	1	1	1	1	1	1
4035	Redacted	0	0	1	1	1	1	1	1	1	1
4036	Redacted	0	0	1	1	1	1	1	1	1	1
4037	Redacted	0	0	1	1	1	1	1	1	1	1
4038	Redacted	0	0	1	1	1	1	1	1	1	1
4039	Redacted	0	0	1	1	1	1	1	1	1	1
4040	Redacted	0	0	1	1	1	1	1	1	1	1
4041	Redacted	0	0	1	1	1	1	1	1	1	1
4042	Redacted	0	0	1	1	1	1	1	1	1	1
4043	Redacted	0	0	1	1	1	1	1	1	1	1
4044	Redacted	0	0	1	1	1	1	1	1	1	1
4045	Redacted	0	0	1	1	1	1	1	1	1	1
4046	Redacted	0	0	1	1	1	1	1	1	1	1
4047	Redacted	0	0	1	1	1	1	1	1	1	1
4048	Redacted	0	0	1	1	1	1	1	1	1	1
4049	Redacted	0	0	1	1	1	1	1	1	1	1
4050	Redacted	0	0	1	1	1	1	1	1	1	1
4051	Redacted	0	0	1	1	1	1	1	1	1	1
4052	Redacted	0	0	1	1	1	1	1	1	1	1
4053	Redacted	0	0	1	1	1	1	1	1	1	1
4054	Redacted	0	0	1	1	1	1	1	1	1	1
4055	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
4056	SVCEA	Redacted	Redacted	2028	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4057	SVCEA	Redacted	Redacted	2028	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4058	SVCEA	Redacted	Redacted	2028	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4059	SVCEA	Redacted	Redacted	2028	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4060	SVCEA	Redacted	Redacted	2028	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4061	SVCEA	Redacted	Redacted	2028	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4062	SVCEA	Redacted	Redacted	2028	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4063	SVCEA	Redacted	Redacted	2028	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4064	SVCEA	Redacted	Redacted	2028	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4065	SVCEA	Redacted	Redacted	2028	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4066	SVCEA	Redacted	Redacted	2028	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4067	SVCEA	Redacted	Redacted	2028	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4068	SVCEA	Redacted	Redacted	2029	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4069	SVCEA	Redacted	Redacted	2029	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4070	SVCEA	Redacted	Redacted	2029	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4071	SVCEA	Redacted	Redacted	2029	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4072	SVCEA	Redacted	Redacted	2029	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4073	SVCEA	Redacted	Redacted	2029	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4074	SVCEA	Redacted	Redacted	2029	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4075	SVCEA	Redacted	Redacted	2029	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4076	SVCEA	Redacted	Redacted	2029	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4077	SVCEA	Redacted	Redacted	2029	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4078	SVCEA	Redacted	Redacted	2029	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4079	SVCEA	Redacted	Redacted	2029	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4080	SVCEA	Redacted	Redacted	2030	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4081	SVCEA	Redacted	Redacted	2030	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4082	SVCEA	Redacted	Redacted	2030	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4083	SVCEA	Redacted	Redacted	2030	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
4056	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
4057	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
4058	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
4059	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
4060	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
4061	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
4062	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
4063	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
4064	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
4065	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
4066	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
4067	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
4068	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
4069	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
4070	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
4071	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
4072	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
4073	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
4074	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
4075	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
4076	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
4077	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
4078	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
4079	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
4080	1	Redacted	Redacted	60%	1	#N/A	Redacted	ok	existing_generic	1	0
4081	1	Redacted	Redacted	70%	1	#N/A	Redacted	ok	existing_generic	1	0
4082	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
4083	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
4056	Redacted	0	0	1	1	1	1	1	1	1	1
4057	Redacted	0	0	1	1	1	1	1	1	1	1
4058	Redacted	0	0	1	1	1	1	1	1	1	1
4059	Redacted	0	0	1	1	1	1	1	1	1	1
4060	Redacted	0	0	1	1	1	1	1	1	1	1
4061	Redacted	0	0	1	1	1	1	1	1	1	1
4062	Redacted	0	0	1	1	1	1	1	1	1	1
4063	Redacted	0	0	1	1	1	1	1	1	1	1
4064	Redacted	0	0	1	1	1	1	1	1	1	1
4065	Redacted	0	0	1	1	1	1	1	1	1	1
4066	Redacted	0	0	1	1	1	1	1	1	1	1
4067	Redacted	0	0	1	1	1	1	1	1	1	1
4068	Redacted	0	0	1	1	1	1	1	1	1	1
4069	Redacted	0	0	1	1	1	1	1	1	1	1
4070	Redacted	0	0	1	1	1	1	1	1	1	1
4071	Redacted	0	0	1	1	1	1	1	1	1	1
4072	Redacted	0	0	1	1	1	1	1	1	1	1
4073	Redacted	0	0	1	1	1	1	1	1	1	1
4074	Redacted	0	0	1	1	1	1	1	1	1	1
4075	Redacted	0	0	1	1	1	1	1	1	1	1
4076	Redacted	0	0	1	1	1	1	1	1	1	1
4077	Redacted	0	0	1	1	1	1	1	1	1	1
4078	Redacted	0	0	1	1	1	1	1	1	1	1
4079	Redacted	0	0	1	1	1	1	1	1	1	1
4080	Redacted	0	0	1	1	1	1	1	1	1	1
4081	Redacted	0	0	1	1	1	1	1	1	1	1
4082	Redacted	0	0	1	1	1	1	1	1	1	1
4083	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
4084	SVCEA	Redacted	Redacted	2030	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4085	SVCEA	Redacted	Redacted	2030	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4086	SVCEA	Redacted	Redacted	2030	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4087	SVCEA	Redacted	Redacted	2030	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4088	SVCEA	Redacted	Redacted	2030	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4089	SVCEA	Redacted	Redacted	2030	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4090	SVCEA	Redacted	Redacted	2030	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4091	SVCEA	Redacted	Redacted	2030	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4092	SVCEA	Redacted	Redacted	2021	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4093	SVCEA	Redacted	Redacted	2021	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4094	SVCEA	Redacted	Redacted	2021	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4095	SVCEA	Redacted	Redacted	2021	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4096	SVCEA	Redacted	Redacted	2021	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4097	SVCEA	Redacted	Redacted	2021	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4098	SVCEA	Redacted	Redacted	2021	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4099	SVCEA	Redacted	Redacted	2021	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4100	SVCEA	Redacted	Redacted	2021	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4101	SVCEA	Redacted	Redacted	2021	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4102	SVCEA	Redacted	Redacted	2021	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4103	SVCEA	Redacted	Redacted	2021	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4104	SVCEA	Redacted	Redacted	2022	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4105	SVCEA	Redacted	Redacted	2022	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4106	SVCEA	Redacted	Redacted	2022	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4107	SVCEA	Redacted	Redacted	2022	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4108	SVCEA	Redacted	Redacted	2022	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4109	SVCEA	Redacted	Redacted	2022	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4110	SVCEA	Redacted	Redacted	2022	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4111	SVCEA	Redacted	Redacted	2022	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
4084	1	Redacted	Redacted	69%	1	#N/A	Redacted	ok	existing_generic	1	0
4085	1	Redacted	Redacted	74%	1	#N/A	Redacted	ok	existing_generic	1	0
4086	1	Redacted	Redacted	73%	1	#N/A	Redacted	ok	existing_generic	1	0
4087	1	Redacted	Redacted	72%	1	#N/A	Redacted	ok	existing_generic	1	0
4088	1	Redacted	Redacted	71%	1	#N/A	Redacted	ok	existing_generic	1	0
4089	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
4090	1	Redacted	Redacted	56%	1	#N/A	Redacted	ok	existing_generic	1	0
4091	1	Redacted	Redacted	64%	1	#N/A	Redacted	ok	existing_generic	1	0
4092	1	Redacted	Redacted	4%	1	#N/A	Redacted	ok	existing_generic	1	0
4093	1	Redacted	Redacted	3%	1	#N/A	Redacted	ok	existing_generic	1	0
4094	1	Redacted	Redacted	18%	1	#N/A	Redacted	ok	existing_generic	1	0
4095	1	Redacted	Redacted	15%	1	#N/A	Redacted	ok	existing_generic	1	0
4096	1	Redacted	Redacted	16%	1	#N/A	Redacted	ok	existing_generic	1	0
4097	1	Redacted	Redacted	31%	1	#N/A	Redacted	ok	existing_generic	1	0
4098	1	Redacted	Redacted	39%	1	#N/A	Redacted	ok	existing_generic	1	0
4099	1	Redacted	Redacted	27%	1	#N/A	Redacted	ok	existing_generic	1	0
4100	1	Redacted	Redacted	14%	1	#N/A	Redacted	ok	existing_generic	1	0
4101	1	Redacted	Redacted	2%	1	#N/A	Redacted	ok	existing_generic	1	0
4102	1	Redacted	Redacted	2%	1	#N/A	Redacted	ok	existing_generic	1	0
4103	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	1	0
4104	1	Redacted	Redacted	4%	1	#N/A	Redacted	ok	existing_generic	1	0
4105	1	Redacted	Redacted	3%	1	#N/A	Redacted	ok	existing_generic	1	0
4106	1	Redacted	Redacted	18%	1	#N/A	Redacted	ok	existing_generic	1	0
4107	1	Redacted	Redacted	15%	1	#N/A	Redacted	ok	existing_generic	1	0
4108	1	Redacted	Redacted	16%	1	#N/A	Redacted	ok	existing_generic	1	0
4109	1	Redacted	Redacted	31%	1	#N/A	Redacted	ok	existing_generic	1	0
4110	1	Redacted	Redacted	39%	1	#N/A	Redacted	ok	existing_generic	1	0
4111	1	Redacted	Redacted	27%	1	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
4084	Redacted	0	0	1	1	1	1	1	1	1	1
4085	Redacted	0	0	1	1	1	1	1	1	1	1
4086	Redacted	0	0	1	1	1	1	1	1	1	1
4087	Redacted	0	0	1	1	1	1	1	1	1	1
4088	Redacted	0	0	1	1	1	1	1	1	1	1
4089	Redacted	0	0	1	1	1	1	1	1	1	1
4090	Redacted	0	0	1	1	1	1	1	1	1	1
4091	Redacted	0	0	1	1	1	1	1	1	1	1
4092	Redacted	1	173	1	1	1	1	1	1	1	1
4093	Redacted	0	0	1	1	1	1	1	1	1	1
4094	Redacted	0	0	1	1	1	1	1	1	1	1
4095	Redacted	0	0	1	1	1	1	1	1	1	1
4096	Redacted	0	0	1	1	1	1	1	1	1	1
4097	Redacted	0	0	1	1	1	1	1	1	1	1
4098	Redacted	0	0	1	1	1	1	1	1	1	1
4099	Redacted	0	0	1	1	1	1	1	1	1	1
4100	Redacted	0	0	1	1	1	1	1	1	1	1
4101	Redacted	0	0	1	1	1	1	1	1	1	1
4102	Redacted	0	0	1	1	1	1	1	1	1	1
4103	Redacted	0	0	1	1	1	1	1	1	1	1
4104	Redacted	0	0	1	1	1	1	1	1	1	1
4105	Redacted	0	0	1	1	1	1	1	1	1	1
4106	Redacted	0	0	1	1	1	1	1	1	1	1
4107	Redacted	0	0	1	1	1	1	1	1	1	1
4108	Redacted	0	0	1	1	1	1	1	1	1	1
4109	Redacted	0	0	1	1	1	1	1	1	1	1
4110	Redacted	0	0	1	1	1	1	1	1	1	1
4111	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
4112	SVCEA	Redacted	Redacted	2022	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4113	SVCEA	Redacted	Redacted	2022	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4114	SVCEA	Redacted	Redacted	2022	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4115	SVCEA	Redacted	Redacted	2022	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4116	SVCEA	Redacted	Redacted	2023	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4117	SVCEA	Redacted	Redacted	2023	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4118	SVCEA	Redacted	Redacted	2023	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4119	SVCEA	Redacted	Redacted	2023	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4120	SVCEA	Redacted	Redacted	2023	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4121	SVCEA	Redacted	Redacted	2023	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4122	SVCEA	Redacted	Redacted	2023	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4123	SVCEA	Redacted	Redacted	2023	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4124	SVCEA	Redacted	Redacted	2023	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4125	SVCEA	Redacted	Redacted	2023	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4126	SVCEA	Redacted	Redacted	2023	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4127	SVCEA	Redacted	Redacted	2023	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4128	SVCEA	Redacted	Redacted	2024	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4129	SVCEA	Redacted	Redacted	2024	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4130	SVCEA	Redacted	Redacted	2024	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4131	SVCEA	Redacted	Redacted	2024	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4132	SVCEA	Redacted	Redacted	2024	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4133	SVCEA	Redacted	Redacted	2024	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4134	SVCEA	Redacted	Redacted	2024	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4135	SVCEA	Redacted	Redacted	2024	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4136	SVCEA	Redacted	Redacted	2024	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4137	SVCEA	Redacted	Redacted	2024	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4138	SVCEA	Redacted	Redacted	2024	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4139	SVCEA	Redacted	Redacted	2024	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
4112	1	Redacted	Redacted	14%	1	#N/A	Redacted	ok	existing_generic	1	0
4113	1	Redacted	Redacted	2%	1	#N/A	Redacted	ok	existing_generic	1	0
4114	1	Redacted	Redacted	2%	1	#N/A	Redacted	ok	existing_generic	1	0
4115	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	1	0
4116	1	Redacted	Redacted	4%	1	#N/A	Redacted	ok	existing_generic	1	0
4117	1	Redacted	Redacted	3%	1	#N/A	Redacted	ok	existing_generic	1	0
4118	1	Redacted	Redacted	18%	1	#N/A	Redacted	ok	existing_generic	1	0
4119	1	Redacted	Redacted	15%	1	#N/A	Redacted	ok	existing_generic	1	0
4120	1	Redacted	Redacted	16%	1	#N/A	Redacted	ok	existing_generic	1	0
4121	1	Redacted	Redacted	31%	1	#N/A	Redacted	ok	existing_generic	1	0
4122	1	Redacted	Redacted	39%	1	#N/A	Redacted	ok	existing_generic	1	0
4123	1	Redacted	Redacted	27%	1	#N/A	Redacted	ok	existing_generic	1	0
4124	1	Redacted	Redacted	14%	1	#N/A	Redacted	ok	existing_generic	1	0
4125	1	Redacted	Redacted	2%	1	#N/A	Redacted	ok	existing_generic	1	0
4126	1	Redacted	Redacted	2%	1	#N/A	Redacted	ok	existing_generic	1	0
4127	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	1	0
4128	1	Redacted	Redacted	3%	1	#N/A	Redacted	ok	existing_generic	1	0
4129	1	Redacted	Redacted	3%	1	#N/A	Redacted	ok	existing_generic	1	0
4130	1	Redacted	Redacted	16%	1	#N/A	Redacted	ok	existing_generic	1	0
4131	1	Redacted	Redacted	13%	1	#N/A	Redacted	ok	existing_generic	1	0
4132	1	Redacted	Redacted	14%	1	#N/A	Redacted	ok	existing_generic	1	0
4133	1	Redacted	Redacted	27%	1	#N/A	Redacted	ok	existing_generic	1	0
4134	1	Redacted	Redacted	34%	1	#N/A	Redacted	ok	existing_generic	1	0
4135	1	Redacted	Redacted	23%	1	#N/A	Redacted	ok	existing_generic	1	0
4136	1	Redacted	Redacted	12%	1	#N/A	Redacted	ok	existing_generic	1	0
4137	1	Redacted	Redacted	2%	1	#N/A	Redacted	ok	existing_generic	1	0
4138	1	Redacted	Redacted	2%	1	#N/A	Redacted	ok	existing_generic	1	0
4139	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
4112	Redacted	0	0	1	1	1	1	1	1	1	1
4113	Redacted	0	0	1	1	1	1	1	1	1	1
4114	Redacted	0	0	1	1	1	1	1	1	1	1
4115	Redacted	0	0	1	1	1	1	1	1	1	1
4116	Redacted	0	0	1	1	1	1	1	1	1	1
4117	Redacted	0	0	1	1	1	1	1	1	1	1
4118	Redacted	0	0	1	1	1	1	1	1	1	1
4119	Redacted	0	0	1	1	1	1	1	1	1	1
4120	Redacted	0	0	1	1	1	1	1	1	1	1
4121	Redacted	0	0	1	1	1	1	1	1	1	1
4122	Redacted	0	0	1	1	1	1	1	1	1	1
4123	Redacted	0	0	1	1	1	1	1	1	1	1
4124	Redacted	0	0	1	1	1	1	1	1	1	1
4125	Redacted	0	0	1	1	1	1	1	1	1	1
4126	Redacted	0	0	1	1	1	1	1	1	1	1
4127	Redacted	0	0	1	1	1	1	1	1	1	1
4128	Redacted	0	0	1	1	1	1	1	1	1	1
4129	Redacted	0	0	1	1	1	1	1	1	1	1
4130	Redacted	0	0	1	1	1	1	1	1	1	1
4131	Redacted	0	0	1	1	1	1	1	1	1	1
4132	Redacted	0	0	1	1	1	1	1	1	1	1
4133	Redacted	0	0	1	1	1	1	1	1	1	1
4134	Redacted	0	0	1	1	1	1	1	1	1	1
4135	Redacted	0	0	1	1	1	1	1	1	1	1
4136	Redacted	0	0	1	1	1	1	1	1	1	1
4137	Redacted	0	0	1	1	1	1	1	1	1	1
4138	Redacted	0	0	1	1	1	1	1	1	1	1
4139	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
4140	SVCEA	Redacted	Redacted	2025	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4141	SVCEA	Redacted	Redacted	2025	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4142	SVCEA	Redacted	Redacted	2025	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4143	SVCEA	Redacted	Redacted	2025	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4144	SVCEA	Redacted	Redacted	2025	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4145	SVCEA	Redacted	Redacted	2025	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4146	SVCEA	Redacted	Redacted	2025	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4147	SVCEA	Redacted	Redacted	2025	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4148	SVCEA	Redacted	Redacted	2025	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4149	SVCEA	Redacted	Redacted	2025	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4150	SVCEA	Redacted	Redacted	2025	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4151	SVCEA	Redacted	Redacted	2025	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4152	SVCEA	Redacted	Redacted	2026	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4153	SVCEA	Redacted	Redacted	2026	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4154	SVCEA	Redacted	Redacted	2026	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4155	SVCEA	Redacted	Redacted	2026	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4156	SVCEA	Redacted	Redacted	2026	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4157	SVCEA	Redacted	Redacted	2026	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4158	SVCEA	Redacted	Redacted	2026	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4159	SVCEA	Redacted	Redacted	2026	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4160	SVCEA	Redacted	Redacted	2026	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4161	SVCEA	Redacted	Redacted	2026	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4162	SVCEA	Redacted	Redacted	2026	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4163	SVCEA	Redacted	Redacted	2026	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4164	SVCEA	Redacted	Redacted	2027	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4165	SVCEA	Redacted	Redacted	2027	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4166	SVCEA	Redacted	Redacted	2027	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4167	SVCEA	Redacted	Redacted	2027	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
4140	1	Redacted	Redacted	3%	1	#N/A	Redacted	ok	existing_generic	1	0
4141	1	Redacted	Redacted	2%	1	#N/A	Redacted	ok	existing_generic	1	0
4142	1	Redacted	Redacted	13%	1	#N/A	Redacted	ok	existing_generic	1	0
4143	1	Redacted	Redacted	11%	1	#N/A	Redacted	ok	existing_generic	1	0
4144	1	Redacted	Redacted	12%	1	#N/A	Redacted	ok	existing_generic	1	0
4145	1	Redacted	Redacted	23%	1	#N/A	Redacted	ok	existing_generic	1	0
4146	1	Redacted	Redacted	29%	1	#N/A	Redacted	ok	existing_generic	1	0
4147	1	Redacted	Redacted	20%	1	#N/A	Redacted	ok	existing_generic	1	0
4148	1	Redacted	Redacted	10%	1	#N/A	Redacted	ok	existing_generic	1	0
4149	1	Redacted	Redacted	1%	1	#N/A	Redacted	ok	existing_generic	1	0
4150	1	Redacted	Redacted	1%	1	#N/A	Redacted	ok	existing_generic	1	0
4151	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	1	0
4152	1	Redacted	Redacted	2%	1	#N/A	Redacted	ok	existing_generic	1	0
4153	1	Redacted	Redacted	2%	1	#N/A	Redacted	ok	existing_generic	1	0
4154	1	Redacted	Redacted	11%	1	#N/A	Redacted	ok	existing_generic	1	0
4155	1	Redacted	Redacted	9%	1	#N/A	Redacted	ok	existing_generic	1	0
4156	1	Redacted	Redacted	10%	1	#N/A	Redacted	ok	existing_generic	1	0
4157	1	Redacted	Redacted	19%	1	#N/A	Redacted	ok	existing_generic	1	0
4158	1	Redacted	Redacted	24%	1	#N/A	Redacted	ok	existing_generic	1	0
4159	1	Redacted	Redacted	16%	1	#N/A	Redacted	ok	existing_generic	1	0
4160	1	Redacted	Redacted	8%	1	#N/A	Redacted	ok	existing_generic	1	0
4161	1	Redacted	Redacted	1%	1	#N/A	Redacted	ok	existing_generic	1	0
4162	1	Redacted	Redacted	1%	1	#N/A	Redacted	ok	existing_generic	1	0
4163	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	1	0
4164	1	Redacted	Redacted	2%	1	#N/A	Redacted	ok	existing_generic	1	0
4165	1	Redacted	Redacted	2%	1	#N/A	Redacted	ok	existing_generic	1	0
4166	1	Redacted	Redacted	10%	1	#N/A	Redacted	ok	existing_generic	1	0
4167	1	Redacted	Redacted	8%	1	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
4140	Redacted	0	0	1	1	1	1	1	1	1	1
4141	Redacted	0	0	1	1	1	1	1	1	1	1
4142	Redacted	0	0	1	1	1	1	1	1	1	1
4143	Redacted	0	0	1	1	1	1	1	1	1	1
4144	Redacted	0	0	1	1	1	1	1	1	1	1
4145	Redacted	0	0	1	1	1	1	1	1	1	1
4146	Redacted	0	0	1	1	1	1	1	1	1	1
4147	Redacted	0	0	1	1	1	1	1	1	1	1
4148	Redacted	0	0	1	1	1	1	1	1	1	1
4149	Redacted	0	0	1	1	1	1	1	1	1	1
4150	Redacted	0	0	1	1	1	1	1	1	1	1
4151	Redacted	0	0	1	1	1	1	1	1	1	1
4152	Redacted	0	0	1	1	1	1	1	1	1	1
4153	Redacted	0	0	1	1	1	1	1	1	1	1
4154	Redacted	0	0	1	1	1	1	1	1	1	1
4155	Redacted	0	0	1	1	1	1	1	1	1	1
4156	Redacted	0	0	1	1	1	1	1	1	1	1
4157	Redacted	0	0	1	1	1	1	1	1	1	1
4158	Redacted	0	0	1	1	1	1	1	1	1	1
4159	Redacted	0	0	1	1	1	1	1	1	1	1
4160	Redacted	0	0	1	1	1	1	1	1	1	1
4161	Redacted	0	0	1	1	1	1	1	1	1	1
4162	Redacted	0	0	1	1	1	1	1	1	1	1
4163	Redacted	0	0	1	1	1	1	1	1	1	1
4164	Redacted	0	0	1	1	1	1	1	1	1	1
4165	Redacted	0	0	1	1	1	1	1	1	1	1
4166	Redacted	0	0	1	1	1	1	1	1	1	1
4167	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
4168	SVCEA	Redacted	Redacted	2027	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4169	SVCEA	Redacted	Redacted	2027	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4170	SVCEA	Redacted	Redacted	2027	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4171	SVCEA	Redacted	Redacted	2027	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4172	SVCEA	Redacted	Redacted	2027	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4173	SVCEA	Redacted	Redacted	2027	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4174	SVCEA	Redacted	Redacted	2027	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4175	SVCEA	Redacted	Redacted	2027	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4176	SVCEA	Redacted	Redacted	2028	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4177	SVCEA	Redacted	Redacted	2028	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4178	SVCEA	Redacted	Redacted	2028	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4179	SVCEA	Redacted	Redacted	2028	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4180	SVCEA	Redacted	Redacted	2028	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4181	SVCEA	Redacted	Redacted	2028	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4182	SVCEA	Redacted	Redacted	2028	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4183	SVCEA	Redacted	Redacted	2028	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4184	SVCEA	Redacted	Redacted	2028	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4185	SVCEA	Redacted	Redacted	2028	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4186	SVCEA	Redacted	Redacted	2028	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4187	SVCEA	Redacted	Redacted	2028	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4188	SVCEA	Redacted	Redacted	2029	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4189	SVCEA	Redacted	Redacted	2029	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4190	SVCEA	Redacted	Redacted	2029	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4191	SVCEA	Redacted	Redacted	2029	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4192	SVCEA	Redacted	Redacted	2029	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4193	SVCEA	Redacted	Redacted	2029	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4194	SVCEA	Redacted	Redacted	2029	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4195	SVCEA	Redacted	Redacted	2029	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
4168	1	Redacted	Redacted	9%	1	#N/A	Redacted	ok	existing_generic	1	0
4169	1	Redacted	Redacted	17%	1	#N/A	Redacted	ok	existing_generic	1	0
4170	1	Redacted	Redacted	21%	1	#N/A	Redacted	ok	existing_generic	1	0
4171	1	Redacted	Redacted	15%	1	#N/A	Redacted	ok	existing_generic	1	0
4172	1	Redacted	Redacted	8%	1	#N/A	Redacted	ok	existing_generic	1	0
4173	1	Redacted	Redacted	1%	1	#N/A	Redacted	ok	existing_generic	1	0
4174	1	Redacted	Redacted	1%	1	#N/A	Redacted	ok	existing_generic	1	0
4175	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	1	0
4176	1	Redacted	Redacted	2%	1	#N/A	Redacted	ok	existing_generic	1	0
4177	1	Redacted	Redacted	1%	1	#N/A	Redacted	ok	existing_generic	1	0
4178	1	Redacted	Redacted	8%	1	#N/A	Redacted	ok	existing_generic	1	0
4179	1	Redacted	Redacted	7%	1	#N/A	Redacted	ok	existing_generic	1	0
4180	1	Redacted	Redacted	8%	1	#N/A	Redacted	ok	existing_generic	1	0
4181	1	Redacted	Redacted	15%	1	#N/A	Redacted	ok	existing_generic	1	0
4182	1	Redacted	Redacted	18%	1	#N/A	Redacted	ok	existing_generic	1	0
4183	1	Redacted	Redacted	13%	1	#N/A	Redacted	ok	existing_generic	1	0
4184	1	Redacted	Redacted	7%	1	#N/A	Redacted	ok	existing_generic	1	0
4185	1	Redacted	Redacted	1%	1	#N/A	Redacted	ok	existing_generic	1	0
4186	1	Redacted	Redacted	1%	1	#N/A	Redacted	ok	existing_generic	1	0
4187	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	1	0
4188	1	Redacted	Redacted	2%	1	#N/A	Redacted	ok	existing_generic	1	0
4189	1	Redacted	Redacted	1%	1	#N/A	Redacted	ok	existing_generic	1	0
4190	1	Redacted	Redacted	7%	1	#N/A	Redacted	ok	existing_generic	1	0
4191	1	Redacted	Redacted	6%	1	#N/A	Redacted	ok	existing_generic	1	0
4192	1	Redacted	Redacted	6%	1	#N/A	Redacted	ok	existing_generic	1	0
4193	1	Redacted	Redacted	12%	1	#N/A	Redacted	ok	existing_generic	1	0
4194	1	Redacted	Redacted	16%	1	#N/A	Redacted	ok	existing_generic	1	0
4195	1	Redacted	Redacted	11%	1	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
4168	Redacted	0	0	1	1	1	1	1	1	1	1
4169	Redacted	0	0	1	1	1	1	1	1	1	1
4170	Redacted	0	0	1	1	1	1	1	1	1	1
4171	Redacted	0	0	1	1	1	1	1	1	1	1
4172	Redacted	0	0	1	1	1	1	1	1	1	1
4173	Redacted	0	0	1	1	1	1	1	1	1	1
4174	Redacted	0	0	1	1	1	1	1	1	1	1
4175	Redacted	0	0	1	1	1	1	1	1	1	1
4176	Redacted	0	0	1	1	1	1	1	1	1	1
4177	Redacted	0	0	1	1	1	1	1	1	1	1
4178	Redacted	0	0	1	1	1	1	1	1	1	1
4179	Redacted	0	0	1	1	1	1	1	1	1	1
4180	Redacted	0	0	1	1	1	1	1	1	1	1
4181	Redacted	0	0	1	1	1	1	1	1	1	1
4182	Redacted	0	0	1	1	1	1	1	1	1	1
4183	Redacted	0	0	1	1	1	1	1	1	1	1
4184	Redacted	0	0	1	1	1	1	1	1	1	1
4185	Redacted	0	0	1	1	1	1	1	1	1	1
4186	Redacted	0	0	1	1	1	1	1	1	1	1
4187	Redacted	0	0	1	1	1	1	1	1	1	1
4188	Redacted	0	0	1	1	1	1	1	1	1	1
4189	Redacted	0	0	1	1	1	1	1	1	1	1
4190	Redacted	0	0	1	1	1	1	1	1	1	1
4191	Redacted	0	0	1	1	1	1	1	1	1	1
4192	Redacted	0	0	1	1	1	1	1	1	1	1
4193	Redacted	0	0	1	1	1	1	1	1	1	1
4194	Redacted	0	0	1	1	1	1	1	1	1	1
4195	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
4196	SVCEA	Redacted	Redacted	2029	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4197	SVCEA	Redacted	Redacted	2029	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4198	SVCEA	Redacted	Redacted	2029	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4199	SVCEA	Redacted	Redacted	2029	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4200	SVCEA	Redacted	Redacted	2030	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4201	SVCEA	Redacted	Redacted	2030	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4202	SVCEA	Redacted	Redacted	2030	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4203	SVCEA	Redacted	Redacted	2030	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4204	SVCEA	Redacted	Redacted	2030	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4205	SVCEA	Redacted	Redacted	2030	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4206	SVCEA	Redacted	Redacted	2030	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4207	SVCEA	Redacted	Redacted	2030	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4208	SVCEA	Redacted	Redacted	2030	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4209	SVCEA	Redacted	Redacted	2030	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4210	SVCEA	Redacted	Redacted	2030	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4211	SVCEA	Redacted	Redacted	2030	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4212	SVCEA	Redacted	Redacted	2021	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4213	SVCEA	Redacted	Redacted	2021	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4214	SVCEA	Redacted	Redacted	2021	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4215	SVCEA	Redacted	Redacted	2021	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4216	SVCEA	Redacted	Redacted	2021	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4217	SVCEA	Redacted	Redacted	2021	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4218	SVCEA	Redacted	Redacted	2021	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4219	SVCEA	Redacted	Redacted	2021	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4220	SVCEA	Redacted	Redacted	2021	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4221	SVCEA	Redacted	Redacted	2021	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4222	SVCEA	Redacted	Redacted	2021	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4223	SVCEA	Redacted	Redacted	2021	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
4196	1	Redacted	Redacted	6%	1	#N/A	Redacted	ok	existing_generic	1	0
4197	1	Redacted	Redacted	1%	1	#N/A	Redacted	ok	existing_generic	1	0
4198	1	Redacted	Redacted	1%	1	#N/A	Redacted	ok	existing_generic	1	0
4199	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	1	0
4200	1	Redacted	Redacted	1%	1	#N/A	Redacted	ok	existing_generic	1	0
4201	1	Redacted	Redacted	1%	1	#N/A	Redacted	ok	existing_generic	1	0
4202	1	Redacted	Redacted	6%	1	#N/A	Redacted	ok	existing_generic	1	0
4203	1	Redacted	Redacted	5%	1	#N/A	Redacted	ok	existing_generic	1	0
4204	1	Redacted	Redacted	5%	1	#N/A	Redacted	ok	existing_generic	1	0
4205	1	Redacted	Redacted	10%	1	#N/A	Redacted	ok	existing_generic	1	0
4206	1	Redacted	Redacted	13%	1	#N/A	Redacted	ok	existing_generic	1	0
4207	1	Redacted	Redacted	9%	1	#N/A	Redacted	ok	existing_generic	1	0
4208	1	Redacted	Redacted	5%	1	#N/A	Redacted	ok	existing_generic	1	0
4209	1	Redacted	Redacted	1%	1	#N/A	Redacted	ok	existing_generic	1	0
4210	1	Redacted	Redacted	1%	1	#N/A	Redacted	ok	existing_generic	1	0
4211	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	existing_generic	1	0
4212	1	Redacted	Redacted	14%	1	#N/A	Redacted	ok	existing_generic	1	0
4213	1	Redacted	Redacted	12%	1	#N/A	Redacted	ok	existing_generic	1	0
4214	1	Redacted	Redacted	28%	1	#N/A	Redacted	ok	existing_generic	1	0
4215	1	Redacted	Redacted	25%	1	#N/A	Redacted	ok	existing_generic	1	0
4216	1	Redacted	Redacted	25%	1	#N/A	Redacted	ok	existing_generic	1	0
4217	1	Redacted	Redacted	33%	1	#N/A	Redacted	ok	existing_generic	1	0
4218	1	Redacted	Redacted	23%	1	#N/A	Redacted	ok	existing_generic	1	0
4219	1	Redacted	Redacted	21%	1	#N/A	Redacted	ok	existing_generic	1	0
4220	1	Redacted	Redacted	15%	1	#N/A	Redacted	ok	existing_generic	1	0
4221	1	Redacted	Redacted	8%	1	#N/A	Redacted	ok	existing_generic	1	0
4222	1	Redacted	Redacted	12%	1	#N/A	Redacted	ok	existing_generic	1	0
4223	1	Redacted	Redacted	13%	1	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
4196	Redacted	0	0	1	1	1	1	1	1	1	1
4197	Redacted	0	0	1	1	1	1	1	1	1	1
4198	Redacted	0	0	1	1	1	1	1	1	1	1
4199	Redacted	0	0	1	1	1	1	1	1	1	1
4200	Redacted	0	0	1	1	1	1	1	1	1	1
4201	Redacted	0	0	1	1	1	1	1	1	1	1
4202	Redacted	0	0	1	1	1	1	1	1	1	1
4203	Redacted	0	0	1	1	1	1	1	1	1	1
4204	Redacted	0	0	1	1	1	1	1	1	1	1
4205	Redacted	0	0	1	1	1	1	1	1	1	1
4206	Redacted	0	0	1	1	1	1	1	1	1	1
4207	Redacted	0	0	1	1	1	1	1	1	1	1
4208	Redacted	0	0	1	1	1	1	1	1	1	1
4209	Redacted	0	0	1	1	1	1	1	1	1	1
4210	Redacted	0	0	1	1	1	1	1	1	1	1
4211	Redacted	0	0	1	1	1	1	1	1	1	1
4212	Redacted	1	174	1	1	1	1	1	1	1	1
4213	Redacted	0	0	1	1	1	1	1	1	1	1
4214	Redacted	0	0	1	1	1	1	1	1	1	1
4215	Redacted	0	0	1	1	1	1	1	1	1	1
4216	Redacted	0	0	1	1	1	1	1	1	1	1
4217	Redacted	0	0	1	1	1	1	1	1	1	1
4218	Redacted	0	0	1	1	1	1	1	1	1	1
4219	Redacted	0	0	1	1	1	1	1	1	1	1
4220	Redacted	0	0	1	1	1	1	1	1	1	1
4221	Redacted	0	0	1	1	1	1	1	1	1	1
4222	Redacted	0	0	1	1	1	1	1	1	1	1
4223	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
4224	SVCEA	Redacted	Redacted	2022	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4225	SVCEA	Redacted	Redacted	2022	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4226	SVCEA	Redacted	Redacted	2022	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4227	SVCEA	Redacted	Redacted	2022	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4228	SVCEA	Redacted	Redacted	2022	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4229	SVCEA	Redacted	Redacted	2022	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4230	SVCEA	Redacted	Redacted	2022	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4231	SVCEA	Redacted	Redacted	2022	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4232	SVCEA	Redacted	Redacted	2022	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4233	SVCEA	Redacted	Redacted	2022	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4234	SVCEA	Redacted	Redacted	2022	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4235	SVCEA	Redacted	Redacted	2022	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4236	SVCEA	Redacted	Redacted	2023	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4237	SVCEA	Redacted	Redacted	2023	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4238	SVCEA	Redacted	Redacted	2023	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4239	SVCEA	Redacted	Redacted	2023	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4240	SVCEA	Redacted	Redacted	2023	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4241	SVCEA	Redacted	Redacted	2023	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4242	SVCEA	Redacted	Redacted	2023	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4243	SVCEA	Redacted	Redacted	2023	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4244	SVCEA	Redacted	Redacted	2023	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4245	SVCEA	Redacted	Redacted	2023	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4246	SVCEA	Redacted	Redacted	2023	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4247	SVCEA	Redacted	Redacted	2023	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4248	SVCEA	Redacted	Redacted	2024	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4249	SVCEA	Redacted	Redacted	2024	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4250	SVCEA	Redacted	Redacted	2024	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4251	SVCEA	Redacted	Redacted	2024	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
4224	1	Redacted	Redacted	14%	1	#N/A	Redacted	ok	existing_generic	1	0
4225	1	Redacted	Redacted	12%	1	#N/A	Redacted	ok	existing_generic	1	0
4226	1	Redacted	Redacted	28%	1	#N/A	Redacted	ok	existing_generic	1	0
4227	1	Redacted	Redacted	25%	1	#N/A	Redacted	ok	existing_generic	1	0
4228	1	Redacted	Redacted	25%	1	#N/A	Redacted	ok	existing_generic	1	0
4229	1	Redacted	Redacted	33%	1	#N/A	Redacted	ok	existing_generic	1	0
4230	1	Redacted	Redacted	23%	1	#N/A	Redacted	ok	existing_generic	1	0
4231	1	Redacted	Redacted	21%	1	#N/A	Redacted	ok	existing_generic	1	0
4232	1	Redacted	Redacted	15%	1	#N/A	Redacted	ok	existing_generic	1	0
4233	1	Redacted	Redacted	8%	1	#N/A	Redacted	ok	existing_generic	1	0
4234	1	Redacted	Redacted	12%	1	#N/A	Redacted	ok	existing_generic	1	0
4235	1	Redacted	Redacted	13%	1	#N/A	Redacted	ok	existing_generic	1	0
4236	1	Redacted	Redacted	14%	1	#N/A	Redacted	ok	existing_generic	1	0
4237	1	Redacted	Redacted	12%	1	#N/A	Redacted	ok	existing_generic	1	0
4238	1	Redacted	Redacted	28%	1	#N/A	Redacted	ok	existing_generic	1	0
4239	1	Redacted	Redacted	25%	1	#N/A	Redacted	ok	existing_generic	1	0
4240	1	Redacted	Redacted	25%	1	#N/A	Redacted	ok	existing_generic	1	0
4241	1	Redacted	Redacted	33%	1	#N/A	Redacted	ok	existing_generic	1	0
4242	1	Redacted	Redacted	23%	1	#N/A	Redacted	ok	existing_generic	1	0
4243	1	Redacted	Redacted	21%	1	#N/A	Redacted	ok	existing_generic	1	0
4244	1	Redacted	Redacted	15%	1	#N/A	Redacted	ok	existing_generic	1	0
4245	1	Redacted	Redacted	8%	1	#N/A	Redacted	ok	existing_generic	1	0
4246	1	Redacted	Redacted	12%	1	#N/A	Redacted	ok	existing_generic	1	0
4247	1	Redacted	Redacted	13%	1	#N/A	Redacted	ok	existing_generic	1	0
4248	1	Redacted	Redacted	16%	1	#N/A	Redacted	ok	existing_generic	1	0
4249	1	Redacted	Redacted	14%	1	#N/A	Redacted	ok	existing_generic	1	0
4250	1	Redacted	Redacted	32%	1	#N/A	Redacted	ok	existing_generic	1	0
4251	1	Redacted	Redacted	29%	1	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
4224	Redacted	0	0	1	1	1	1	1	1	1	1
4225	Redacted	0	0	1	1	1	1	1	1	1	1
4226	Redacted	0	0	1	1	1	1	1	1	1	1
4227	Redacted	0	0	1	1	1	1	1	1	1	1
4228	Redacted	0	0	1	1	1	1	1	1	1	1
4229	Redacted	0	0	1	1	1	1	1	1	1	1
4230	Redacted	0	0	1	1	1	1	1	1	1	1
4231	Redacted	0	0	1	1	1	1	1	1	1	1
4232	Redacted	0	0	1	1	1	1	1	1	1	1
4233	Redacted	0	0	1	1	1	1	1	1	1	1
4234	Redacted	0	0	1	1	1	1	1	1	1	1
4235	Redacted	0	0	1	1	1	1	1	1	1	1
4236	Redacted	0	0	1	1	1	1	1	1	1	1
4237	Redacted	0	0	1	1	1	1	1	1	1	1
4238	Redacted	0	0	1	1	1	1	1	1	1	1
4239	Redacted	0	0	1	1	1	1	1	1	1	1
4240	Redacted	0	0	1	1	1	1	1	1	1	1
4241	Redacted	0	0	1	1	1	1	1	1	1	1
4242	Redacted	0	0	1	1	1	1	1	1	1	1
4243	Redacted	0	0	1	1	1	1	1	1	1	1
4244	Redacted	0	0	1	1	1	1	1	1	1	1
4245	Redacted	0	0	1	1	1	1	1	1	1	1
4246	Redacted	0	0	1	1	1	1	1	1	1	1
4247	Redacted	0	0	1	1	1	1	1	1	1	1
4248	Redacted	0	0	1	1	1	1	1	1	1	1
4249	Redacted	0	0	1	1	1	1	1	1	1	1
4250	Redacted	0	0	1	1	1	1	1	1	1	1
4251	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
4252	SVCEA	Redacted	Redacted	2024	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4253	SVCEA	Redacted	Redacted	2024	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4254	SVCEA	Redacted	Redacted	2024	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4255	SVCEA	Redacted	Redacted	2024	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4256	SVCEA	Redacted	Redacted	2024	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4257	SVCEA	Redacted	Redacted	2024	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4258	SVCEA	Redacted	Redacted	2024	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4259	SVCEA	Redacted	Redacted	2024	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4260	SVCEA	Redacted	Redacted	2025	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4261	SVCEA	Redacted	Redacted	2025	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4262	SVCEA	Redacted	Redacted	2025	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4263	SVCEA	Redacted	Redacted	2025	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4264	SVCEA	Redacted	Redacted	2025	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4265	SVCEA	Redacted	Redacted	2025	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4266	SVCEA	Redacted	Redacted	2025	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4267	SVCEA	Redacted	Redacted	2025	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4268	SVCEA	Redacted	Redacted	2025	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4269	SVCEA	Redacted	Redacted	2025	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4270	SVCEA	Redacted	Redacted	2025	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4271	SVCEA	Redacted	Redacted	2025	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4272	SVCEA	Redacted	Redacted	2026	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4273	SVCEA	Redacted	Redacted	2026	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4274	SVCEA	Redacted	Redacted	2026	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4275	SVCEA	Redacted	Redacted	2026	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4276	SVCEA	Redacted	Redacted	2026	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4277	SVCEA	Redacted	Redacted	2026	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4278	SVCEA	Redacted	Redacted	2026	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4279	SVCEA	Redacted	Redacted	2026	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
4252	1	Redacted	Redacted	29%	1	#N/A	Redacted	ok	existing_generic	1	0
4253	1	Redacted	Redacted	38%	1	#N/A	Redacted	ok	existing_generic	1	0
4254	1	Redacted	Redacted	26%	1	#N/A	Redacted	ok	existing_generic	1	0
4255	1	Redacted	Redacted	24%	1	#N/A	Redacted	ok	existing_generic	1	0
4256	1	Redacted	Redacted	17%	1	#N/A	Redacted	ok	existing_generic	1	0
4257	1	Redacted	Redacted	9%	1	#N/A	Redacted	ok	existing_generic	1	0
4258	1	Redacted	Redacted	14%	1	#N/A	Redacted	ok	existing_generic	1	0
4259	1	Redacted	Redacted	15%	1	#N/A	Redacted	ok	existing_generic	1	0
4260	1	Redacted	Redacted	18%	1	#N/A	Redacted	ok	existing_generic	1	0
4261	1	Redacted	Redacted	16%	1	#N/A	Redacted	ok	existing_generic	1	0
4262	1	Redacted	Redacted	36%	1	#N/A	Redacted	ok	existing_generic	1	0
4263	1	Redacted	Redacted	33%	1	#N/A	Redacted	ok	existing_generic	1	0
4264	1	Redacted	Redacted	33%	1	#N/A	Redacted	ok	existing_generic	1	0
4265	1	Redacted	Redacted	43%	1	#N/A	Redacted	ok	existing_generic	1	0
4266	1	Redacted	Redacted	30%	1	#N/A	Redacted	ok	existing_generic	1	0
4267	1	Redacted	Redacted	27%	1	#N/A	Redacted	ok	existing_generic	1	0
4268	1	Redacted	Redacted	20%	1	#N/A	Redacted	ok	existing_generic	1	0
4269	1	Redacted	Redacted	10%	1	#N/A	Redacted	ok	existing_generic	1	0
4270	1	Redacted	Redacted	16%	1	#N/A	Redacted	ok	existing_generic	1	0
4271	1	Redacted	Redacted	17%	1	#N/A	Redacted	ok	existing_generic	1	0
4272	1	Redacted	Redacted	20%	1	#N/A	Redacted	ok	existing_generic	1	0
4273	1	Redacted	Redacted	17%	1	#N/A	Redacted	ok	existing_generic	1	0
4274	1	Redacted	Redacted	41%	1	#N/A	Redacted	ok	existing_generic	1	0
4275	1	Redacted	Redacted	36%	1	#N/A	Redacted	ok	existing_generic	1	0
4276	1	Redacted	Redacted	36%	1	#N/A	Redacted	ok	existing_generic	1	0
4277	1	Redacted	Redacted	48%	1	#N/A	Redacted	ok	existing_generic	1	0
4278	1	Redacted	Redacted	33%	1	#N/A	Redacted	ok	existing_generic	1	0
4279	1	Redacted	Redacted	31%	1	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
4252	Redacted	0	0	1	1	1	1	1	1	1	1
4253	Redacted	0	0	1	1	1	1	1	1	1	1
4254	Redacted	0	0	1	1	1	1	1	1	1	1
4255	Redacted	0	0	1	1	1	1	1	1	1	1
4256	Redacted	0	0	1	1	1	1	1	1	1	1
4257	Redacted	0	0	1	1	1	1	1	1	1	1
4258	Redacted	0	0	1	1	1	1	1	1	1	1
4259	Redacted	0	0	1	1	1	1	1	1	1	1
4260	Redacted	0	0	1	1	1	1	1	1	1	1
4261	Redacted	0	0	1	1	1	1	1	1	1	1
4262	Redacted	0	0	1	1	1	1	1	1	1	1
4263	Redacted	0	0	1	1	1	1	1	1	1	1
4264	Redacted	0	0	1	1	1	1	1	1	1	1
4265	Redacted	0	0	1	1	1	1	1	1	1	1
4266	Redacted	0	0	1	1	1	1	1	1	1	1
4267	Redacted	0	0	1	1	1	1	1	1	1	1
4268	Redacted	0	0	1	1	1	1	1	1	1	1
4269	Redacted	0	0	1	1	1	1	1	1	1	1
4270	Redacted	0	0	1	1	1	1	1	1	1	1
4271	Redacted	0	0	1	1	1	1	1	1	1	1
4272	Redacted	0	0	1	1	1	1	1	1	1	1
4273	Redacted	0	0	1	1	1	1	1	1	1	1
4274	Redacted	0	0	1	1	1	1	1	1	1	1
4275	Redacted	0	0	1	1	1	1	1	1	1	1
4276	Redacted	0	0	1	1	1	1	1	1	1	1
4277	Redacted	0	0	1	1	1	1	1	1	1	1
4278	Redacted	0	0	1	1	1	1	1	1	1	1
4279	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
4280	SVCEA	Redacted	Redacted	2026	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4281	SVCEA	Redacted	Redacted	2026	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4282	SVCEA	Redacted	Redacted	2026	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4283	SVCEA	Redacted	Redacted	2026	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4284	SVCEA	Redacted	Redacted	2027	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4285	SVCEA	Redacted	Redacted	2027	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4286	SVCEA	Redacted	Redacted	2027	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4287	SVCEA	Redacted	Redacted	2027	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4288	SVCEA	Redacted	Redacted	2027	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4289	SVCEA	Redacted	Redacted	2027	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4290	SVCEA	Redacted	Redacted	2027	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4291	SVCEA	Redacted	Redacted	2027	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4292	SVCEA	Redacted	Redacted	2027	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4293	SVCEA	Redacted	Redacted	2027	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4294	SVCEA	Redacted	Redacted	2027	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4295	SVCEA	Redacted	Redacted	2027	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4296	SVCEA	Redacted	Redacted	2028	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4297	SVCEA	Redacted	Redacted	2028	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4298	SVCEA	Redacted	Redacted	2028	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4299	SVCEA	Redacted	Redacted	2028	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4300	SVCEA	Redacted	Redacted	2028	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4301	SVCEA	Redacted	Redacted	2028	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4302	SVCEA	Redacted	Redacted	2028	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4303	SVCEA	Redacted	Redacted	2028	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4304	SVCEA	Redacted	Redacted	2028	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4305	SVCEA	Redacted	Redacted	2028	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4306	SVCEA	Redacted	Redacted	2028	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4307	SVCEA	Redacted	Redacted	2028	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
4280	1	Redacted	Redacted	22%	1	#N/A	Redacted	ok	existing_generic	1	0
4281	1	Redacted	Redacted	12%	1	#N/A	Redacted	ok	existing_generic	1	0
4282	1	Redacted	Redacted	17%	1	#N/A	Redacted	ok	existing_generic	1	0
4283	1	Redacted	Redacted	19%	1	#N/A	Redacted	ok	existing_generic	1	0
4284	1	Redacted	Redacted	20%	1	#N/A	Redacted	ok	existing_generic	1	0
4285	1	Redacted	Redacted	17%	1	#N/A	Redacted	ok	existing_generic	1	0
4286	1	Redacted	Redacted	41%	1	#N/A	Redacted	ok	existing_generic	1	0
4287	1	Redacted	Redacted	36%	1	#N/A	Redacted	ok	existing_generic	1	0
4288	1	Redacted	Redacted	36%	1	#N/A	Redacted	ok	existing_generic	1	0
4289	1	Redacted	Redacted	48%	1	#N/A	Redacted	ok	existing_generic	1	0
4290	1	Redacted	Redacted	33%	1	#N/A	Redacted	ok	existing_generic	1	0
4291	1	Redacted	Redacted	30%	1	#N/A	Redacted	ok	existing_generic	1	0
4292	1	Redacted	Redacted	22%	1	#N/A	Redacted	ok	existing_generic	1	0
4293	1	Redacted	Redacted	12%	1	#N/A	Redacted	ok	existing_generic	1	0
4294	1	Redacted	Redacted	17%	1	#N/A	Redacted	ok	existing_generic	1	0
4295	1	Redacted	Redacted	19%	1	#N/A	Redacted	ok	existing_generic	1	0
4296	1	Redacted	Redacted	20%	1	#N/A	Redacted	ok	existing_generic	1	0
4297	1	Redacted	Redacted	17%	1	#N/A	Redacted	ok	existing_generic	1	0
4298	1	Redacted	Redacted	41%	1	#N/A	Redacted	ok	existing_generic	1	0
4299	1	Redacted	Redacted	36%	1	#N/A	Redacted	ok	existing_generic	1	0
4300	1	Redacted	Redacted	36%	1	#N/A	Redacted	ok	existing_generic	1	0
4301	1	Redacted	Redacted	48%	1	#N/A	Redacted	ok	existing_generic	1	0
4302	1	Redacted	Redacted	33%	1	#N/A	Redacted	ok	existing_generic	1	0
4303	1	Redacted	Redacted	30%	1	#N/A	Redacted	ok	existing_generic	1	0
4304	1	Redacted	Redacted	22%	1	#N/A	Redacted	ok	existing_generic	1	0
4305	1	Redacted	Redacted	12%	1	#N/A	Redacted	ok	existing_generic	1	0
4306	1	Redacted	Redacted	17%	1	#N/A	Redacted	ok	existing_generic	1	0
4307	1	Redacted	Redacted	19%	1	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
4280	Redacted	0	0	1	1	1	1	1	1	1	1
4281	Redacted	0	0	1	1	1	1	1	1	1	1
4282	Redacted	0	0	1	1	1	1	1	1	1	1
4283	Redacted	0	0	1	1	1	1	1	1	1	1
4284	Redacted	0	0	1	1	1	1	1	1	1	1
4285	Redacted	0	0	1	1	1	1	1	1	1	1
4286	Redacted	0	0	1	1	1	1	1	1	1	1
4287	Redacted	0	0	1	1	1	1	1	1	1	1
4288	Redacted	0	0	1	1	1	1	1	1	1	1
4289	Redacted	0	0	1	1	1	1	1	1	1	1
4290	Redacted	0	0	1	1	1	1	1	1	1	1
4291	Redacted	0	0	1	1	1	1	1	1	1	1
4292	Redacted	0	0	1	1	1	1	1	1	1	1
4293	Redacted	0	0	1	1	1	1	1	1	1	1
4294	Redacted	0	0	1	1	1	1	1	1	1	1
4295	Redacted	0	0	1	1	1	1	1	1	1	1
4296	Redacted	0	0	1	1	1	1	1	1	1	1
4297	Redacted	0	0	1	1	1	1	1	1	1	1
4298	Redacted	0	0	1	1	1	1	1	1	1	1
4299	Redacted	0	0	1	1	1	1	1	1	1	1
4300	Redacted	0	0	1	1	1	1	1	1	1	1
4301	Redacted	0	0	1	1	1	1	1	1	1	1
4302	Redacted	0	0	1	1	1	1	1	1	1	1
4303	Redacted	0	0	1	1	1	1	1	1	1	1
4304	Redacted	0	0	1	1	1	1	1	1	1	1
4305	Redacted	0	0	1	1	1	1	1	1	1	1
4306	Redacted	0	0	1	1	1	1	1	1	1	1
4307	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
4308	SVCEA	Redacted	Redacted	2029	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4309	SVCEA	Redacted	Redacted	2029	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4310	SVCEA	Redacted	Redacted	2029	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4311	SVCEA	Redacted	Redacted	2029	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4312	SVCEA	Redacted	Redacted	2029	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4313	SVCEA	Redacted	Redacted	2029	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4314	SVCEA	Redacted	Redacted	2029	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4315	SVCEA	Redacted	Redacted	2029	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4316	SVCEA	Redacted	Redacted	2029	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4317	SVCEA	Redacted	Redacted	2029	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4318	SVCEA	Redacted	Redacted	2029	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4319	SVCEA	Redacted	Redacted	2029	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4320	SVCEA	Redacted	Redacted	2030	1	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4321	SVCEA	Redacted	Redacted	2030	2	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4322	SVCEA	Redacted	Redacted	2030	3	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4323	SVCEA	Redacted	Redacted	2030	4	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4324	SVCEA	Redacted	Redacted	2030	5	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4325	SVCEA	Redacted	Redacted	2030	6	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4326	SVCEA	Redacted	Redacted	2030	7	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4327	SVCEA	Redacted	Redacted	2030	8	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4328	SVCEA	Redacted	Redacted	2030	9	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4329	SVCEA	Redacted	Redacted	2030	10	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4330	SVCEA	Redacted	Redacted	2030	11	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4331	SVCEA	Redacted	Redacted	2030	12	Redacted	Redacted		planned_existing		Redacted	Redacted	Redacted
4332	SVCEA	Redacted	Redacted	2025	1	Redacted	Redacted		review		Redacted	Redacted	Redacted
4333	SVCEA	Redacted	Redacted	2025	2	Redacted	Redacted		review		Redacted	Redacted	Redacted
4334	SVCEA	Redacted	Redacted	2025	3	Redacted	Redacted		review		Redacted	Redacted	Redacted
4335	SVCEA	Redacted	Redacted	2025	4	Redacted	Redacted		review		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
4308	1	Redacted	Redacted	20%	1	#N/A	Redacted	ok	existing_generic	1	0
4309	1	Redacted	Redacted	17%	1	#N/A	Redacted	ok	existing_generic	1	0
4310	1	Redacted	Redacted	41%	1	#N/A	Redacted	ok	existing_generic	1	0
4311	1	Redacted	Redacted	36%	1	#N/A	Redacted	ok	existing_generic	1	0
4312	1	Redacted	Redacted	36%	1	#N/A	Redacted	ok	existing_generic	1	0
4313	1	Redacted	Redacted	48%	1	#N/A	Redacted	ok	existing_generic	1	0
4314	1	Redacted	Redacted	33%	1	#N/A	Redacted	ok	existing_generic	1	0
4315	1	Redacted	Redacted	30%	1	#N/A	Redacted	ok	existing_generic	1	0
4316	1	Redacted	Redacted	22%	1	#N/A	Redacted	ok	existing_generic	1	0
4317	1	Redacted	Redacted	12%	1	#N/A	Redacted	ok	existing_generic	1	0
4318	1	Redacted	Redacted	17%	1	#N/A	Redacted	ok	existing_generic	1	0
4319	1	Redacted	Redacted	19%	1	#N/A	Redacted	ok	existing_generic	1	0
4320	1	Redacted	Redacted	20%	1	#N/A	Redacted	ok	existing_generic	1	0
4321	1	Redacted	Redacted	17%	1	#N/A	Redacted	ok	existing_generic	1	0
4322	1	Redacted	Redacted	40%	1	#N/A	Redacted	ok	existing_generic	1	0
4323	1	Redacted	Redacted	36%	1	#N/A	Redacted	ok	existing_generic	1	0
4324	1	Redacted	Redacted	36%	1	#N/A	Redacted	ok	existing_generic	1	0
4325	1	Redacted	Redacted	48%	1	#N/A	Redacted	ok	existing_generic	1	0
4326	1	Redacted	Redacted	33%	1	#N/A	Redacted	ok	existing_generic	1	0
4327	1	Redacted	Redacted	30%	1	#N/A	Redacted	ok	existing_generic	1	0
4328	1	Redacted	Redacted	22%	1	#N/A	Redacted	ok	existing_generic	1	0
4329	1	Redacted	Redacted	12%	1	#N/A	Redacted	ok	existing_generic	1	0
4330	1	Redacted	Redacted	17%	1	#N/A	Redacted	ok	existing_generic	1	0
4331	1	Redacted	Redacted	19%	1	#N/A	Redacted	ok	existing_generic	1	0
4332	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4333	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4334	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4335	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
4308	Redacted	0	0	1	1	1	1	1	1	1	1
4309	Redacted	0	0	1	1	1	1	1	1	1	1
4310	Redacted	0	0	1	1	1	1	1	1	1	1
4311	Redacted	0	0	1	1	1	1	1	1	1	1
4312	Redacted	0	0	1	1	1	1	1	1	1	1
4313	Redacted	0	0	1	1	1	1	1	1	1	1
4314	Redacted	0	0	1	1	1	1	1	1	1	1
4315	Redacted	0	0	1	1	1	1	1	1	1	1
4316	Redacted	0	0	1	1	1	1	1	1	1	1
4317	Redacted	0	0	1	1	1	1	1	1	1	1
4318	Redacted	0	0	1	1	1	1	1	1	1	1
4319	Redacted	0	0	1	1	1	1	1	1	1	1
4320	Redacted	0	0	1	1	1	1	1	1	1	1
4321	Redacted	0	0	1	1	1	1	1	1	1	1
4322	Redacted	0	0	1	1	1	1	1	1	1	1
4323	Redacted	0	0	1	1	1	1	1	1	1	1
4324	Redacted	0	0	1	1	1	1	1	1	1	1
4325	Redacted	0	0	1	1	1	1	1	1	1	1
4326	Redacted	0	0	1	1	1	1	1	1	1	1
4327	Redacted	0	0	1	1	1	1	1	1	1	1
4328	Redacted	0	0	1	1	1	1	1	1	1	1
4329	Redacted	0	0	1	1	1	1	1	1	1	1
4330	Redacted	0	0	1	1	1	1	1	1	1	1
4331	Redacted	0	0	1	1	1	1	1	1	1	1
4332	Redacted	1	175	1	1	1	1	1	1	1	1
4333	Redacted	0	0	1	1	1	1	1	1	1	1
4334	Redacted	0	0	1	1	1	1	1	1	1	1
4335	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
4336	SVCEA	Redacted	Redacted	2025	5	Redacted	Redacted		review		Redacted	Redacted	Redacted
4337	SVCEA	Redacted	Redacted	2025	6	Redacted	Redacted		review		Redacted	Redacted	Redacted
4338	SVCEA	Redacted	Redacted	2025	7	Redacted	Redacted		review		Redacted	Redacted	Redacted
4339	SVCEA	Redacted	Redacted	2025	8	Redacted	Redacted		review		Redacted	Redacted	Redacted
4340	SVCEA	Redacted	Redacted	2025	9	Redacted	Redacted		review		Redacted	Redacted	Redacted
4341	SVCEA	Redacted	Redacted	2025	10	Redacted	Redacted		review		Redacted	Redacted	Redacted
4342	SVCEA	Redacted	Redacted	2025	11	Redacted	Redacted		review		Redacted	Redacted	Redacted
4343	SVCEA	Redacted	Redacted	2025	12	Redacted	Redacted		review		Redacted	Redacted	Redacted
4344	SVCEA	Redacted	Redacted	2026	1	Redacted	Redacted		review		Redacted	Redacted	Redacted
4345	SVCEA	Redacted	Redacted	2026	2	Redacted	Redacted		review		Redacted	Redacted	Redacted
4346	SVCEA	Redacted	Redacted	2026	3	Redacted	Redacted		review		Redacted	Redacted	Redacted
4347	SVCEA	Redacted	Redacted	2026	4	Redacted	Redacted		review		Redacted	Redacted	Redacted
4348	SVCEA	Redacted	Redacted	2026	5	Redacted	Redacted		review		Redacted	Redacted	Redacted
4349	SVCEA	Redacted	Redacted	2026	6	Redacted	Redacted		review		Redacted	Redacted	Redacted
4350	SVCEA	Redacted	Redacted	2026	7	Redacted	Redacted		review		Redacted	Redacted	Redacted
4351	SVCEA	Redacted	Redacted	2026	8	Redacted	Redacted		review		Redacted	Redacted	Redacted
4352	SVCEA	Redacted	Redacted	2026	9	Redacted	Redacted		review		Redacted	Redacted	Redacted
4353	SVCEA	Redacted	Redacted	2026	10	Redacted	Redacted		review		Redacted	Redacted	Redacted
4354	SVCEA	Redacted	Redacted	2026	11	Redacted	Redacted		review		Redacted	Redacted	Redacted
4355	SVCEA	Redacted	Redacted	2026	12	Redacted	Redacted		review		Redacted	Redacted	Redacted
4356	SVCEA	Redacted	Redacted	2027	1	Redacted	Redacted		review		Redacted	Redacted	Redacted
4357	SVCEA	Redacted	Redacted	2027	2	Redacted	Redacted		review		Redacted	Redacted	Redacted
4358	SVCEA	Redacted	Redacted	2027	3	Redacted	Redacted		review		Redacted	Redacted	Redacted
4359	SVCEA	Redacted	Redacted	2027	4	Redacted	Redacted		review		Redacted	Redacted	Redacted
4360	SVCEA	Redacted	Redacted	2027	5	Redacted	Redacted		review		Redacted	Redacted	Redacted
4361	SVCEA	Redacted	Redacted	2027	6	Redacted	Redacted		review		Redacted	Redacted	Redacted
4362	SVCEA	Redacted	Redacted	2027	7	Redacted	Redacted		review		Redacted	Redacted	Redacted
4363	SVCEA	Redacted	Redacted	2027	8	Redacted	Redacted		review		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
4336	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4337	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4338	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4339	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4340	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4341	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4342	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4343	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4344	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4345	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4346	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4347	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4348	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4349	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4350	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4351	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4352	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4353	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4354	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4355	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4356	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4357	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4358	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4359	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4360	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4361	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4362	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4363	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
4336	Redacted	0	0	1	1	1	1	1	1	1	1
4337	Redacted	0	0	1	1	1	1	1	1	1	1
4338	Redacted	0	0	1	1	1	1	1	1	1	1
4339	Redacted	0	0	1	1	1	1	1	1	1	1
4340	Redacted	0	0	1	1	1	1	1	1	1	1
4341	Redacted	0	0	1	1	1	1	1	1	1	1
4342	Redacted	0	0	1	1	1	1	1	1	1	1
4343	Redacted	0	0	1	1	1	1	1	1	1	1
4344	Redacted	0	0	1	1	1	1	1	1	1	1
4345	Redacted	0	0	1	1	1	1	1	1	1	1
4346	Redacted	0	0	1	1	1	1	1	1	1	1
4347	Redacted	0	0	1	1	1	1	1	1	1	1
4348	Redacted	0	0	1	1	1	1	1	1	1	1
4349	Redacted	0	0	1	1	1	1	1	1	1	1
4350	Redacted	0	0	1	1	1	1	1	1	1	1
4351	Redacted	0	0	1	1	1	1	1	1	1	1
4352	Redacted	0	0	1	1	1	1	1	1	1	1
4353	Redacted	0	0	1	1	1	1	1	1	1	1
4354	Redacted	0	0	1	1	1	1	1	1	1	1
4355	Redacted	0	0	1	1	1	1	1	1	1	1
4356	Redacted	0	0	1	1	1	1	1	1	1	1
4357	Redacted	0	0	1	1	1	1	1	1	1	1
4358	Redacted	0	0	1	1	1	1	1	1	1	1
4359	Redacted	0	0	1	1	1	1	1	1	1	1
4360	Redacted	0	0	1	1	1	1	1	1	1	1
4361	Redacted	0	0	1	1	1	1	1	1	1	1
4362	Redacted	0	0	1	1	1	1	1	1	1	1
4363	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
4364	SVCEA	Redacted	Redacted	2027	9	Redacted	Redacted		review		Redacted	Redacted	Redacted
4365	SVCEA	Redacted	Redacted	2027	10	Redacted	Redacted		review		Redacted	Redacted	Redacted
4366	SVCEA	Redacted	Redacted	2027	11	Redacted	Redacted		review		Redacted	Redacted	Redacted
4367	SVCEA	Redacted	Redacted	2027	12	Redacted	Redacted		review		Redacted	Redacted	Redacted
4368	SVCEA	Redacted	Redacted	2028	1	Redacted	Redacted		review		Redacted	Redacted	Redacted
4369	SVCEA	Redacted	Redacted	2028	2	Redacted	Redacted		review		Redacted	Redacted	Redacted
4370	SVCEA	Redacted	Redacted	2028	3	Redacted	Redacted		review		Redacted	Redacted	Redacted
4371	SVCEA	Redacted	Redacted	2028	4	Redacted	Redacted		review		Redacted	Redacted	Redacted
4372	SVCEA	Redacted	Redacted	2028	5	Redacted	Redacted		review		Redacted	Redacted	Redacted
4373	SVCEA	Redacted	Redacted	2028	6	Redacted	Redacted		review		Redacted	Redacted	Redacted
4374	SVCEA	Redacted	Redacted	2028	7	Redacted	Redacted		review		Redacted	Redacted	Redacted
4375	SVCEA	Redacted	Redacted	2028	8	Redacted	Redacted		review		Redacted	Redacted	Redacted
4376	SVCEA	Redacted	Redacted	2028	9	Redacted	Redacted		review		Redacted	Redacted	Redacted
4377	SVCEA	Redacted	Redacted	2028	10	Redacted	Redacted		review		Redacted	Redacted	Redacted
4378	SVCEA	Redacted	Redacted	2028	11	Redacted	Redacted		review		Redacted	Redacted	Redacted
4379	SVCEA	Redacted	Redacted	2028	12	Redacted	Redacted		review		Redacted	Redacted	Redacted
4380	SVCEA	Redacted	Redacted	2029	1	Redacted	Redacted		review		Redacted	Redacted	Redacted
4381	SVCEA	Redacted	Redacted	2029	2	Redacted	Redacted		review		Redacted	Redacted	Redacted
4382	SVCEA	Redacted	Redacted	2029	3	Redacted	Redacted		review		Redacted	Redacted	Redacted
4383	SVCEA	Redacted	Redacted	2029	4	Redacted	Redacted		review		Redacted	Redacted	Redacted
4384	SVCEA	Redacted	Redacted	2029	5	Redacted	Redacted		review		Redacted	Redacted	Redacted
4385	SVCEA	Redacted	Redacted	2029	6	Redacted	Redacted		review		Redacted	Redacted	Redacted
4386	SVCEA	Redacted	Redacted	2029	7	Redacted	Redacted		review		Redacted	Redacted	Redacted
4387	SVCEA	Redacted	Redacted	2029	8	Redacted	Redacted		review		Redacted	Redacted	Redacted
4388	SVCEA	Redacted	Redacted	2029	9	Redacted	Redacted		review		Redacted	Redacted	Redacted
4389	SVCEA	Redacted	Redacted	2029	10	Redacted	Redacted		review		Redacted	Redacted	Redacted
4390	SVCEA	Redacted	Redacted	2029	11	Redacted	Redacted		review		Redacted	Redacted	Redacted
4391	SVCEA	Redacted	Redacted	2029	12	Redacted	Redacted		review		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
4364	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4365	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4366	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4367	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4368	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4369	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4370	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4371	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4372	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4373	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4374	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4375	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4376	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4377	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4378	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4379	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4380	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4381	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4382	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4383	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4384	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4385	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4386	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4387	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4388	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4389	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4390	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4391	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
4364	Redacted	0	0	1	1	1	1	1	1	1	1
4365	Redacted	0	0	1	1	1	1	1	1	1	1
4366	Redacted	0	0	1	1	1	1	1	1	1	1
4367	Redacted	0	0	1	1	1	1	1	1	1	1
4368	Redacted	0	0	1	1	1	1	1	1	1	1
4369	Redacted	0	0	1	1	1	1	1	1	1	1
4370	Redacted	0	0	1	1	1	1	1	1	1	1
4371	Redacted	0	0	1	1	1	1	1	1	1	1
4372	Redacted	0	0	1	1	1	1	1	1	1	1
4373	Redacted	0	0	1	1	1	1	1	1	1	1
4374	Redacted	0	0	1	1	1	1	1	1	1	1
4375	Redacted	0	0	1	1	1	1	1	1	1	1
4376	Redacted	0	0	1	1	1	1	1	1	1	1
4377	Redacted	0	0	1	1	1	1	1	1	1	1
4378	Redacted	0	0	1	1	1	1	1	1	1	1
4379	Redacted	0	0	1	1	1	1	1	1	1	1
4380	Redacted	0	0	1	1	1	1	1	1	1	1
4381	Redacted	0	0	1	1	1	1	1	1	1	1
4382	Redacted	0	0	1	1	1	1	1	1	1	1
4383	Redacted	0	0	1	1	1	1	1	1	1	1
4384	Redacted	0	0	1	1	1	1	1	1	1	1
4385	Redacted	0	0	1	1	1	1	1	1	1	1
4386	Redacted	0	0	1	1	1	1	1	1	1	1
4387	Redacted	0	0	1	1	1	1	1	1	1	1
4388	Redacted	0	0	1	1	1	1	1	1	1	1
4389	Redacted	0	0	1	1	1	1	1	1	1	1
4390	Redacted	0	0	1	1	1	1	1	1	1	1
4391	Redacted	0	0	1	1	1	1	1	1	1	1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type
4392	SVCEA	Redacted	Redacted	2030	1	Redacted	Redacted		review		Redacted	Redacted	Redacted
4393	SVCEA	Redacted	Redacted	2030	2	Redacted	Redacted		review		Redacted	Redacted	Redacted
4394	SVCEA	Redacted	Redacted	2030	3	Redacted	Redacted		review		Redacted	Redacted	Redacted
4395	SVCEA	Redacted	Redacted	2030	4	Redacted	Redacted		review		Redacted	Redacted	Redacted
4396	SVCEA	Redacted	Redacted	2030	5	Redacted	Redacted		review		Redacted	Redacted	Redacted
4397	SVCEA	Redacted	Redacted	2030	6	Redacted	Redacted		review		Redacted	Redacted	Redacted
4398	SVCEA	Redacted	Redacted	2030	7	Redacted	Redacted		review		Redacted	Redacted	Redacted
4399	SVCEA	Redacted	Redacted	2030	8	Redacted	Redacted		review		Redacted	Redacted	Redacted
4400	SVCEA	Redacted	Redacted	2030	9	Redacted	Redacted		review		Redacted	Redacted	Redacted
4401	SVCEA	Redacted	Redacted	2030	10	Redacted	Redacted		review		Redacted	Redacted	Redacted
4402	SVCEA	Redacted	Redacted	2030	11	Redacted	Redacted		review		Redacted	Redacted	Redacted
4403	SVCEA	Redacted	Redacted	2030	12	Redacted	Redacted		review		Redacted	Redacted	Redacted

	N	O	P	Q	R	S	T	U	V	W	X
1	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource
4392	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4393	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4394	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4395	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4396	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4397	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4398	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4399	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4400	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4401	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4402	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0
4403	1	Redacted	Redacted	0%	1	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1	resource_contract_note	is_first_occurrence	create_unique_contract_index	**Test: Correct data type for resource**	**Test: Correct data type for Year**	**Test: Correct data type for Month**	**TEST: No blanks in energy and capacity data**	**TEST: No missing data**	**Test: Correct data type for max_mw**	**TEST: NQC provided only once**	**TEST: Working ELCC type**
4392	Redacted	0	0	1	1	1	1	1	1	1	1
4393	Redacted	0	0	1	1	1	1	1	1	1	1
4394	Redacted	0	0	1	1	1	1	1	1	1	1
4395	Redacted	0	0	1	1	1	1	1	1	1	1
4396	Redacted	0	0	1	1	1	1	1	1	1	1
4397	Redacted	0	0	1	1	1	1	1	1	1	1
4398	Redacted	0	0	1	1	1	1	1	1	1	1
4399	Redacted	0	0	1	1	1	1	1	1	1	1
4400	Redacted	0	0	1	1	1	1	1	1	1	1
4401	Redacted	0	0	1	1	1	1	1	1	1	1
4402	Redacted	0	0	1	1	1	1	1	1	1	1
4403	Redacted	0	0	1	1	1	1	1	1	1	1

resource_num	resource	note	resource_contract_note	online	online_date_for_new_resources	contract_execution_date	contract_start	contract_end	interconnection_queue_position	lse_owned	cam	is_incremental	incremental_explanation	viability_cod_reasonableness	viability_technical_feasibility
1	Redacted	Redacted	Redacted	1	ok	3/19/18	1/1/19	12/31/20		0		0		ok	ok
2	Redacted	Redacted	Redacted	1	ok	3/9/18	1/1/19	12/31/23		0		0		ok	ok
3	Redacted	Redacted	Redacted	1	ok	3/9/18	1/1/19	12/31/23		0		0		ok	ok
4	Redacted	Redacted	Redacted	1	ok	3/30/18	1/1/19	12/31/20		0		0		ok	ok
5	Redacted	Redacted	Redacted	1	ok	3/30/18	1/1/19	12/31/20		0		0		ok	ok
6	Redacted	Redacted	Redacted	1	ok	3/30/18	1/1/19	12/31/20		0		0		ok	ok
7	Redacted	Redacted	Redacted	1	ok	3/28/18	3/1/19	12/31/20		0		0		ok	ok
8	Redacted	Redacted	Redacted	1	ok	3/28/18	1/1/19	12/31/20		0		0		ok	ok
9	Redacted	Redacted	Redacted	1	ok	5/3/18	1/1/19	12/31/21		0		0		ok	ok
10	Redacted	Redacted	Redacted	1	ok	5/24/18	1/1/19	12/31/20		0		0		ok	ok
11	Redacted	Redacted	Redacted	0	ok	10/25/18	6/30/21	6/30/38		1		1		ok	ok
12	Redacted	Redacted	Redacted	0	ok	10/25/18	12/1/21	12/1/41		1		1		ok	ok
13	Redacted	Redacted	Redacted	1	ok	8/13/19	1/1/20	12/31/20		0		0		ok	ok
14	Redacted	Redacted	Redacted	1	ok	8/16/19	1/1/22	12/31/22		0		0		ok	ok
15	Redacted	Redacted	Redacted	1	ok	8/16/19	1/1/22	12/31/22		0		0		ok	ok
16	Redacted	Redacted	Redacted	1	ok	8/22/19	1/1/20	12/31/22		0		0		ok	ok
17	Redacted	Redacted	Redacted	1	ok	9/4/19	6/1/20	6/30/20		0		0		ok	ok
18	Redacted	Redacted	Redacted	1	ok	9/19/19	1/1/20	12/31/22		0		0		ok	ok
19	Redacted	Redacted	Redacted	1	ok	9/26/19	5/1/20	10/1/20		0		1		ok	ok
20	Redacted	Redacted	Redacted	1	ok	10/11/19	1/1/20	12/31/20		0		0		ok	ok
21	Redacted	Redacted	Redacted	1	ok	10/21/19	3/1/20	11/30/21		0		0		ok	ok
22	Redacted	Redacted	Redacted	1	ok	10/21/19	3/1/20	11/30/21		0		0		ok	ok
23	Redacted	Redacted	Redacted	1	ok	10/21/19	3/1/20	11/30/21		0		0		ok	ok
24	Redacted	Redacted	Redacted	1	ok	10/21/19	3/1/20	11/30/21		0		0		ok	ok
25	Redacted	Redacted	Redacted	1	ok	10/21/19	3/1/20	11/30/21		0		0		ok	ok
26	Redacted	Redacted	Redacted	1	ok	10/21/19	3/1/20	11/30/21		0		0		ok	ok
27	Redacted	Redacted	Redacted	1	ok	10/21/19	3/1/20	11/30/21		0		0		ok	ok
28	Redacted	Redacted	Redacted	1	ok	10/21/19	3/1/20	11/30/21		0		0		ok	ok
29	Redacted	Redacted	Redacted	1	ok	10/21/19	3/1/20	11/30/21		0		0		ok	ok
30	Redacted	Redacted	Redacted	1	ok	10/21/19	3/1/20	11/30/21		0		0		ok	ok

resource_num	viability_resource_sufficiency	viability_financing	storage_max_discharge_mw	storage_depth_mwh	is_hybrid	hybrid_generator_mw	hybrid_combined_max_mw	hybrid_can_charge_from_grid	execution_year	execution_month	start_year	start_month	end_year	end_month	Test: Correct data type for lse_owned	Test: Correct data type for cam	Test:All data provided for hybrid
1	ok	ok							2018	3	2019	1	2020	12	1	1	1
2	ok	ok							2018	3	2019	1	2023	12	1	1	1
3	ok	ok							2018	3	2019	1	2023	12	1	1	1
4	ok	ok							2018	3	2019	1	2020	12	1	1	1
5	ok	ok							2018	3	2019	1	2020	12	1	1	1
6	ok	ok							2018	3	2019	1	2020	12	1	1	1
7	ok	ok							2018	3	2019	3	2020	12	1	1	1
8	ok	ok							2018	3	2019	1	2020	12	1	1	1
9	ok	ok							2018	5	2019	1	2021	12	1	1	1
10	ok	ok							2018	5	2019	1	2020	12	1	1	1
11	ok	ok	46.5	186.0	1	93.0	139.5	0	2018	10	2021	6	2038	6	1	1	1
12	ok	ok	22.0	88.0	1	70.0	92.0	0	2018	10	2021	12	2041	12	1	1	1
13	ok	ok							2019	8	2020	1	2020	12	1	1	1
14	ok	ok							2019	8	2022	1	2022	12	1	1	1
15	ok	ok							2019	8	2022	1	2022	12	1	1	1
16	ok	ok							2019	8	2020	1	2022	12	1	1	1
17	ok	ok							2019	9	2020	6	2020	6	1	1	1
18	ok	ok							2019	9	2020	1	2022	12	1	1	1
19	ok	ok							2019	9	2020	5	2020	10	1	1	1
20	ok	ok							2019	10	2020	1	2020	12	1	1	1
21	ok	ok							2019	10	2020	3	2021	11	1	1	1
22	ok	ok							2019	10	2020	3	2021	11	1	1	1
23	ok	ok							2019	10	2020	3	2021	11	1	1	1
24	ok	ok							2019	10	2020	3	2021	11	1	1	1
25	ok	ok							2019	10	2020	3	2021	11	1	1	1
26	ok	ok							2019	10	2020	3	2021	11	1	1	1
27	ok	ok							2019	10	2020	3	2021	11	1	1	1
28	ok	ok							2019	10	2020	3	2021	11	1	1	1
29	ok	ok							2019	10	2020	3	2021	11	1	1	1
30	ok	ok							2019	10	2020	3	2021	11	1	1	1

resource_num	TEST: All data provided for contract	TEST: No fillmes	Max MW in September 2021	NQC MW in September 2021	Supply Side incremental NQC MW in September 2021	Incremental energy-only NQC MW in September 2021	Incremental demand-side resource not in IEPR demand forecast in September 2021	find_position_of_adding	find_position_of_mw	Incremental MW added to existing resource September 2021
1	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
2	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
3	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
4	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
5	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
6	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
7	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
8	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
9	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
10	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
11	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
12	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
13	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
14	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
15	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
16	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
17	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
18	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
19	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
20	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
21	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
22	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
23	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
24	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
25	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
26	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
27	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
28	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
29	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
30	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0

resource_num	resource	note	resource_contract_note	online	online_date_for_new_resources	contract_execution_date	contract_start	contract_end	interconnection_queue_position	lse_owned	cam	is_incremental	incremental_explanation	viability_cod_reasonableness	viability_technical_feasibility
31	Redacted	Redacted	Redacted	1	ok	10/21/19	3/1/20	11/30/21		0		0		ok	ok
32	Redacted	Redacted	Redacted	1	ok	10/21/19	3/1/20	11/30/21		0		0		ok	ok
33	Redacted	Redacted	Redacted	1	ok	10/21/19	3/1/20	11/30/21		0		0		ok	ok
34	Redacted	Redacted	Redacted	1	ok	10/21/19	6/1/20	9/30/20		0		1		ok	ok
35	Redacted	Redacted	Redacted	1	ok	10/21/19	4/1/20	11/30/20		0		0		ok	ok
36	Redacted	Redacted	Redacted	1	ok	10/21/19	4/1/20	11/30/20		0		0		ok	ok
37	Redacted	Redacted	Redacted	1	ok	10/21/19	1/1/20	12/31/22		0		0		ok	ok
38	Redacted	Redacted	Redacted	1	ok	10/22/19	7/1/20	7/31/20		0		0		ok	ok
39	Redacted	Redacted	Redacted	1	ok	10/25/19	1/1/20	12/31/20		0		0		ok	ok
40	Redacted	Redacted	Redacted	1	ok	10/25/19	1/1/20	12/31/20		0		0		ok	ok
41	Redacted	Redacted	Redacted	1	ok	10/29/19	1/1/20	3/31/20		0		0		ok	ok
42	Redacted	Redacted	Redacted	1	ok	10/29/19	1/1/20	3/31/20		0		0		ok	ok
43	Redacted	Redacted	Redacted	1	ok	10/29/19	1/1/20	3/31/20		0		0		ok	ok
44	Redacted	Redacted	Redacted	1	ok	10/29/19	1/1/20	12/31/20		0		0		ok	ok
45	Redacted	Redacted	Redacted	1	ok	10/29/19	1/1/20	12/31/20		0		0		ok	ok
46	Redacted	Redacted	Redacted	1	ok	10/29/19	1/1/20	12/31/20		0		0		ok	ok
47	Redacted	Redacted	Redacted	1	ok	10/29/19	1/1/20	12/31/20		0		0		ok	ok
48	Redacted	Redacted	Redacted	1	ok	10/28/19	10/1/21	12/31/21		0		0		ok	ok
49	Redacted	Redacted	Redacted	1	ok	10/28/19	9/1/20	9/30/20		0		0		ok	ok
50	Redacted	Redacted	Redacted	1	ok	10/1/19	12/1/20	12/31/20		0		0		ok	ok
51	Redacted	Redacted	Redacted	1	ok	10/8/19	1/1/21	12/31/21		0		0		ok	ok
52	Redacted	Redacted	Redacted	1	ok	10/30/19	3/1/20	10/31/20		0		0		ok	ok
53	Redacted	Redacted	Redacted	1	ok	10/30/19	3/1/20	10/31/20		0		0		ok	ok
54	Redacted	Redacted	Redacted	1	ok	10/30/19	3/1/20	10/31/20		0		0		ok	ok
55	Redacted	Redacted	Redacted	1	ok	10/30/19	1/1/20	10/31/20		0		0		ok	ok
56	Redacted	Redacted	Redacted	1	ok	10/30/19	1/1/20	10/31/20		0		0		ok	ok
57	Redacted	Redacted	Redacted	1	ok	10/30/19	1/1/20	10/31/20		0		0		ok	ok
58	Redacted	Redacted	Redacted	1	ok	10/30/19	1/1/20	10/31/20		0		0		ok	ok
59	Redacted	Redacted	Redacted	1	ok	10/30/19	1/1/20	11/30/20		0		0		ok	ok
60	Redacted	Redacted	Redacted	1	ok	10/30/19	1/1/20	11/30/20		0		0		ok	ok

resource_num	viability_resource_sufficiency	viability_financing	storage_max_discharge_mw	storage_depth_mwh	is_hybrid	hybrid_generator_mw	hybrid_combined_max_mw	hybrid_can_charge_from_grid	execution_year	execution_month	start_year	start_month	end_year	end_month	Test: Correct data type for lse_owned	Test: Correct data type for cam	Test:All data provided for hybrid
31	ok	ok							2019	10	2020	3	2021	11	1	1	1
32	ok	ok							2019	10	2020	3	2021	11	1	1	1
33	ok	ok							2019	10	2020	3	2021	11	1	1	1
34	ok	ok							2019	10	2020	6	2020	9	1	1	1
35	ok	ok							2019	10	2020	4	2020	11	1	1	1
36	ok	ok							2019	10	2020	4	2020	11	1	1	1
37	ok	ok							2019	10	2020	1	2022	12	1	1	1
38	ok	ok							2019	10	2020	7	2020	7	1	1	1
39	ok	ok							2019	10	2020	1	2020	12	1	1	1
40	ok	ok							2019	10	2020	1	2020	12	1	1	1
41	ok	ok							2019	10	2020	1	2020	3	1	1	1
42	ok	ok							2019	10	2020	1	2020	3	1	1	1
43	ok	ok							2019	10	2020	1	2020	3	1	1	1
44	ok	ok							2019	10	2020	1	2020	12	1	1	1
45	ok	ok							2019	10	2020	1	2020	12	1	1	1
46	ok	ok							2019	10	2020	1	2020	12	1	1	1
47	ok	ok							2019	10	2020	1	2020	12	1	1	1
48	ok	ok							2019	10	2021	10	2021	12	1	1	1
49	ok	ok							2019	10	2020	9	2020	9	1	1	1
50	ok	ok							2019	10	2020	12	2020	12	1	1	1
51	ok	ok							2019	10	2021	1	2021	12	1	1	1
52	ok	ok							2019	10	2020	3	2020	10	1	1	1
53	ok	ok							2019	10	2020	3	2020	10	1	1	1
54	ok	ok							2019	10	2020	3	2020	10	1	1	1
55	ok	ok							2019	10	2020	1	2020	10	1	1	1
56	ok	ok							2019	10	2020	1	2020	10	1	1	1
57	ok	ok							2019	10	2020	1	2020	10	1	1	1
58	ok	ok							2019	10	2020	1	2020	10	1	1	1
59	ok	ok							2019	10	2020	1	2020	11	1	1	1
60	ok	ok							2019	10	2020	1	2020	11	1	1	1

resource_num	TEST: All data provided for contract	TEST: No fillmes	Max MW in September 2021	NQC MW in September 2021	Supply Side incremental NQC MW in September 2021	Incremental energy-only NQC MW in September 2021	Incremental demand-side resource not in IEPR demand forecast in September 2021	find_position_of_adding	find_position_of_mw	Incremental MW added to existing resource September 2021
31	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
32	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
33	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
34	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
35	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
36	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
37	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
38	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
39	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
40	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
41	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
42	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
43	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
44	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
45	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
46	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
47	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
48	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
49	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
50	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
51	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
52	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
53	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
54	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
55	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
56	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
57	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
58	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
59	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
60	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0

resource_num	resource	note	resource_contract_note	online	online_date_for_new_resources	contract_execution_date	contract_start	contract_end	interconnection_queue_position	lse_owned	cam	is_incremental	incremental_explanation	viability_cod_reasonableness	viability_technical_feasibility
61	Redacted	Redacted	Redacted	1	ok	10/30/19	1/1/20	11/30/20		0		0		ok	ok
62	Redacted	Redacted	Redacted	1	ok	10/31/19	10/1/20	11/30/20		0		0		ok	ok
63	Redacted	Redacted	Redacted	1	ok	10/30/19	6/1/20	9/30/20		0		1		ok	ok
64	Redacted	Redacted	Redacted	1	ok	10/31/19	1/1/22	10/31/22		0		0		ok	ok
65	Redacted	Redacted	Redacted	1	ok	10/31/19	1/1/22	10/31/22		0		0		ok	ok
66	Redacted	Redacted	Redacted	1	ok	10/28/19	1/1/20	12/31/22		0		0		ok	ok
67	Redacted	Redacted	Redacted	1	ok	10/28/19	1/1/20	12/31/22		0		0		ok	ok
68	Redacted	Redacted	Redacted	1	ok	10/28/19	1/1/20	12/31/22		0		0		ok	ok
69	Redacted	Redacted	Redacted	1	ok	10/30/19	1/1/21	9/30/21		0		0		ok	ok
70	Redacted	Redacted	Redacted	1	ok	10/30/19	1/1/20	11/30/20		0		0		ok	ok
71	Redacted	Redacted	Redacted	1	ok	10/30/19	1/1/20	2/29/20		0		0		ok	ok
72	Redacted	Redacted	Redacted	1	ok	10/30/19	1/1/20	2/29/20		0		0		ok	ok
73	Redacted	Redacted	Redacted	1	ok	10/30/19	1/1/21	12/31/22		0		0		ok	ok
74	Redacted	Redacted	Redacted	1	ok	10/30/19	11/1/22	12/31/22		0		0		ok	ok
75	Redacted	Redacted	Redacted	1	ok	11/14/19	1/1/20	12/31/20		0		0		ok	ok
76	Redacted	Redacted	Redacted	1	ok	11/14/19	1/1/20	12/31/20		0		0		ok	ok
77	Redacted	Redacted	Redacted	1	ok	11/14/19	3/1/20	3/31/20		0		0		ok	ok
78	Redacted	Redacted	Redacted	1	ok	11/14/19	3/1/20	3/31/20		0		0		ok	ok
79	Redacted	Redacted	Redacted	1	ok	12/6/19	2/1/20	11/30/20		0		0		ok	ok
80	Redacted	Redacted	Redacted	1	ok	12/6/19	2/1/20	11/30/20		0		0		ok	ok
81	Redacted	Redacted	Redacted	1	ok	12/6/19	4/1/20	11/30/20		0		0		ok	ok
82	Redacted	Redacted	Redacted	1	ok	12/11/19	2/1/20	2/29/20		0		0		ok	ok
83	Redacted	Redacted	Redacted	0	ok	1/8/20	12/31/21	12/31/32		1		1		ok	ok
84	Redacted	Redacted	Redacted	1	ok	4/8/20	1/1/22	12/31/36		1		0		ok	ok
85	Redacted	Redacted	Redacted	1	ok	1/13/20	3/1/20	8/31/20		0		0		ok	ok
86	Redacted	Redacted	Redacted	1	ok	1/13/20	3/1/20	8/31/20		0		0		ok	ok
87	Redacted	Redacted	Redacted	1	ok	1/9/20	5/1/20	5/31/20		0		0		ok	ok
88	Redacted	Redacted	Redacted	1	ok	1/13/20	4/1/20	11/30/20		0		0		ok	ok
89	Redacted	Redacted	Redacted	1	ok	1/28/20	7/1/20	7/31/20		0		1		ok	ok
90	Redacted	Redacted	Redacted	1	ok	2/3/20	4/1/20	12/31/20		0		0		ok	ok

resource_num	viability_resource_sufficiency	viability_financing	storage_max_discharge_mw	storage_depth_mwh	is_hybrid	hybrid_generator_mw	hybrid_combined_max_mw	hybrid_can_charge_from_grid	execution_year	execution_month	start_year	start_month	end_year	end_month	Test: Correct data type for lse_owned	Test: Correct data type for cam	Test:All data provided for hybrid
61	ok	ok							2019	10	2020	1	2020	11	1	1	1
62	ok	ok							2019	10	2020	10	2020	11	1	1	1
63	ok	ok							2019	10	2020	6	2020	9	1	1	1
64	ok	ok							2019	10	2022	1	2022	10	1	1	1
65	ok	ok							2019	10	2022	1	2022	10	1	1	1
66	ok	ok							2019	10	2020	1	2022	12	1	1	1
67	ok	ok							2019	10	2020	1	2022	12	1	1	1
68	ok	ok							2019	10	2020	1	2022	12	1	1	1
69	ok	ok							2019	10	2021	1	2021	9	1	1	1
70	ok	ok							2019	10	2020	1	2020	11	1	1	1
71	ok	ok							2019	10	2020	1	2020	2	1	1	1
72	ok	ok							2019	10	2020	1	2020	2	1	1	1
73	ok	ok							2019	10	2021	1	2022	12	1	1	1
74	ok	ok							2019	10	2022	11	2022	12	1	1	1
75	ok	ok							2019	11	2020	1	2020	12	1	1	1
76	ok	ok							2019	11	2020	1	2020	12	1	1	1
77	ok	ok							2019	11	2020	3	2020	3	1	1	1
78	ok	ok							2019	11	2020	3	2020	3	1	1	1
79	ok	ok							2019	12	2020	2	2020	11	1	1	1
80	ok	ok							2019	12	2020	2	2020	11	1	1	1
81	ok	ok							2019	12	2020	4	2020	11	1	1	1
82	ok	ok							2019	12	2020	2	2020	2	1	1	1
83	ok	ok			0				2020	1	2021	12	2032	12	1	1	1
84	ok	ok			0				2020	4	2022	1	2036	12	1	1	1
85	ok	ok							2020	1	2020	3	2020	8	1	1	1
86	ok	ok							2020	1	2020	3	2020	8	1	1	1
87	ok	ok							2020	1	2020	5	2020	5	1	1	1
88	ok	ok							2020	1	2020	4	2020	11	1	1	1
89	ok	ok							2020	1	2020	7	2020	7	1	1	1
90	ok	ok							2020	2	2020	4	2020	12	1	1	1

resource_num	TEST: All data provided for contract	TEST: No fillmes	Max MW in September 2021	NQC MW in September 2021	Supply Side incremental NQC MW in September 2021	Incremental energy-only NQC MW in September 2021	Incremental demand-side resource not in IEPR demand forecast in September 2021	find_position_of_adding	find_position_of_mw	Incremental MW added to existing resource September 2021
61	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
62	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
63	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
64	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
65	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
66	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
67	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
68	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
69	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
70	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
71	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
72	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
73	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
74	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
75	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
76	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
77	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
78	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
79	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
80	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
81	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
82	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
83	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
84	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
85	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
86	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
87	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
88	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
89	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
90	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0

resource_num	resource	note	resource_contract_note	online	online_date_for_new_resources	contract_execution_date	contract_start	contract_end	interconnection_queue_position	lse_owned	cam	is_incremental	incremental_explanation	viability_cod_reasonableness	viability_technical_feasibility
91	Redacted	Redacted	Redacted	1	ok	2/3/20	4/1/20	12/31/20		0		0		ok	ok
92	Redacted	Redacted	Redacted	1	ok	2/7/20	4/1/20	4/30/20		0		0		ok	ok
93	Redacted	Redacted	Redacted	1	ok	2/7/20	4/1/20	4/30/20		0		0		ok	ok
94	Redacted	Redacted	Redacted	1	ok	2/19/20	6/1/20	6/30/20		0		0		ok	ok
95	Redacted	Redacted	Redacted	1	ok	2/28/20	1/1/21	12/31/23		0		1		ok	ok
96	Redacted	Redacted	Redacted	1	ok	3/10/20	7/1/20	7/31/20		0		0		ok	ok
97	Redacted	Redacted	Redacted	1	ok	1/8/20	7/1/20	9/30/20		0		0		ok	ok
98	Redacted	Redacted	Redacted	1	ok	3/27/20	1/1/21	12/31/21		0		0		ok	ok
99	Redacted	Redacted	Redacted	0	ok	4/8/20	6/30/22	6/29/37		1		1		ok	ok
100	Redacted	Redacted	Redacted	1	ok	4/13/20	9/1/20	9/30/20		0		0		ok	ok
101	Redacted	Redacted	Redacted	1	ok	4/27/20	9/1/20	9/30/20		0		1		ok	ok
102	Redacted	Redacted	Redacted	1	ok	4/24/20	9/1/20	9/30/20		0		1		ok	ok
103	Redacted	Redacted	Redacted	1	ok	5/6/20	1/1/22	12/31/20		0		0		ok	ok
104	Redacted	Redacted	Redacted	1	ok	5/7/20	7/1/20	7/31/20		0		0		ok	ok
105	Redacted	Redacted	Redacted	1	ok	5/12/20	7/1/20	8/30/20		0		0		ok	ok
106	Redacted	Redacted	Redacted	1	ok	5/12/20	7/1/20	8/30/20		0		0		ok	ok
107	Redacted	Redacted	Redacted	1	ok	5/12/20	7/1/20	8/30/20		0		0		ok	ok
108	Redacted	Redacted	Redacted	1	ok	5/12/20	7/1/20	8/30/20		0		0		ok	ok
109	Redacted	Redacted	Redacted	1	ok	5/12/20	7/1/20	7/31/20		0		0		ok	ok
110	Redacted	Redacted	Redacted	0	ok	5/14/20	12/1/22	11/30/42		1		1		ok	ok
111	Redacted	Redacted	Redacted	1	ok	5/18/20	1/1/21	12/31/22		0		0		ok	ok
112	Redacted	Redacted	Redacted	1	ok	5/21/20	8/1/20	8/31/20		0		0		ok	ok
113	Redacted	Redacted	Redacted	1	ok	5/26/20	8/1/20	8/31/20		0		0		ok	ok
114	Redacted	Redacted	Redacted	1	ok	5/27/20	8/1/20	12/31/20		0		0		ok	ok
115	Redacted	Redacted	Redacted	1	ok	5/27/20	8/1/20	12/31/20		0		0		ok	ok
116	Redacted	Redacted	Redacted	1	ok	5/27/20	8/1/20	12/31/20		0		0		ok	ok
117	Redacted	Redacted	Redacted	0	ok	6/10/20	6/30/23	6/29/43		1		1		ok	ok
118	Redacted	Redacted	Redacted	1	ok	6/19/20	10/1/22	12/31/23		0		0		ok	ok
119	Redacted	Redacted	Redacted	0	ok							1		ok	ok
120	Redacted	Redacted	Redacted	1	ok							0		ok	ok

resource_num	viability_resource_sufficiency	viability_financing	storage_max_discharge_mw	storage_depth_mwh	is_hybrid	hybrid_generator_mw	hybrid_combined_max_mw	hybrid_can_charge_from_grid	execution_year	execution_month	start_year	start_month	end_year	end_month	Test: Correct data type for lse_owned	Test: Correct data type for cam	Test:All data provided for hybrid
91	ok	ok							2020	2	2020	4	2020	12	1	1	1
92	ok	ok							2020	2	2020	4	2020	4	1	1	1
93	ok	ok							2020	2	2020	4	2020	4	1	1	1
94	ok	ok							2020	2	2020	6	2020	6	1	1	1
95	ok	ok							2020	2	2021	1	2023	12	1	1	1
96	ok	ok							2020	3	2020	7	2020	7	1	1	1
97	ok	ok							2020	1	2020	7	2020	9	1	1	1
98	ok	ok							2020	3	2021	1	2021	12	1	1	1
99	ok	ok	8.0	20.0	1	40.0	48.0	0	2020	4	2022	6	2037	6	1	1	1
100	ok	ok							2020	4	2020	9	2020	9	1	1	1
101	ok	ok							2020	4	2020	9	2020	9	1	1	1
102	ok	ok							2020	4	2020	9	2020	9	1	1	1
103	ok	ok							2020	5	2022	1	2020	12	1	1	1
104	ok	ok							2020	5	2020	7	2020	7	1	1	1
105	ok	ok							2020	5	2020	7	2020	8	1	1	1
106	ok	ok							2020	5	2020	7	2020	8	1	1	1
107	ok	ok							2020	5	2020	7	2020	8	1	1	1
108	ok	ok							2020	5	2020	7	2020	8	1	1	1
109	ok	ok							2020	5	2020	7	2020	7	1	1	1
110	ok	ok	26.0	104.0	1	50.0	76.0	0	2020	5	2022	12	2042	11	1	1	1
111	ok	ok							2020	5	2021	1	2022	12	1	1	1
112	ok	ok							2020	5	2020	8	2020	8	1	1	1
113	ok	ok							2020	5	2020	8	2020	8	1	1	1
114	ok	ok							2020	5	2020	8	2020	12	1	1	1
115	ok	ok							2020	5	2020	8	2020	12	1	1	1
116	ok	ok							2020	5	2020	8	2020	12	1	1	1
117	ok	ok	20.0	60.0	1	80.0	100.0	0	2020	6	2023	6	2043	6	1	1	1
118	ok	ok	46.5	186.0	1	93.0	139.5	0	2020	6	2022	10	2023	12	1	1	1
119	ok	ok							1900	1	1900	1	1900	1	1	1	1
120	ok	ok							1900	1	1900	1	1900	1	1	1	1

resource_num	TEST: All data provided for contract	TEST: No fillmes	Max MW in September 2021	NQC MW in September 2021	Supply Side incremental NQC MW in September 2021	Incremental energy-only NQC MW in September 2021	Incremental demand-side resource not in IEPR demand forecast in September 2021	find_position_of_adding	find_position_of_mw	Incremental MW added to existing resource September 2021
91	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
92	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
93	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
94	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
95	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
96	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
97	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
98	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
99	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
100	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
101	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
102	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
103	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
104	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
105	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
106	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
107	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
108	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
109	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
110	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
111	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
112	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
113	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
114	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
115	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
116	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
117	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
118	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
119	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
120	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0

resource_num	resource	note	resource_contract_note	online	online_date_for_new_resources	contract_execution_date	contract_start	contract_end	interconnection_queue_position	lse_owned	cam	is_incremental	incremental_explanation	viability_cod_reasonableness	viability_technical_feasibility
121	Redacted	Redacted	Redacted	1	ok						1	0		ok	ok
122	Redacted	Redacted	Redacted	1	ok							0		ok	ok
123	Redacted	Redacted	Redacted	1	ok							1		ok	ok
124	Redacted	Redacted	Redacted	0	ok							1		ok	ok
125	Redacted	Redacted	Redacted	1	ok							1		ok	ok
126	Redacted	Redacted	Redacted	0	ok							1		ok	ok
127	Redacted	Redacted	Redacted	1	ok							1		ok	ok
128	Redacted	Redacted	Redacted	0	ok							1		ok	ok
129	Redacted	Redacted	Redacted	0	ok							1		ok	ok
130	Redacted	Redacted	Redacted	0	ok							1		ok	ok
131	Redacted	Redacted	Redacted	0	ok							1		ok	ok
132	Redacted	Redacted	Redacted	0	ok							1		ok	ok
133	Redacted	Redacted	Redacted	1	ok							1		ok	ok
134	Redacted	Redacted	Redacted	1	ok							1		ok	ok
135	Redacted	Redacted	Redacted	0	ok							1		ok	ok
136	Redacted	Redacted	Redacted	0	ok							1		ok	ok
137	Redacted	Redacted	Redacted	0	ok							1		ok	ok
138	Redacted	Redacted	Redacted	1	ok	12/15/16	4/1/17	12/31/21		0		1		ok	ok
139	Redacted	Redacted	Redacted	1	ok	12/15/16	4/1/17	12/31/21		0		0		ok	ok
140	Redacted	Redacted	Redacted	1	ok	12/15/16	1/1/17	12/31/21		0		1		ok	ok
141	Redacted	Redacted	Redacted	1	ok	2/23/18	5/1/18	12/31/21		0		1		ok	ok
142	Redacted	Redacted	Redacted	1	ok	2/28/18	1/1/19	12/31/23		0		0		ok	ok
143	Redacted	Redacted	Redacted	1	ok	5/5/20	1/1/21	12/31/21		0		1		ok	ok
144	Redacted	Redacted	Redacted	1	ok	12/15/16	4/1/17	12/31/21		0		0		ok	ok
145	Redacted	Redacted	Redacted	1	ok	12/15/16	1/1/17	12/31/21		0		0		ok	ok
146	Redacted	Redacted	Redacted	1	ok	2/23/18	5/1/18	12/31/21		0		0		ok	ok
147	Redacted	Redacted	Redacted	1	ok	2/26/20	6/1/20	9/30/20		0		0		ok	ok
148	Redacted	Redacted	Redacted	1	ok	2/26/20	6/1/20	9/30/20		0		0		ok	ok
149	Redacted	Redacted	Redacted	1	ok	2/26/20	6/1/20	9/30/20		0		0		ok	ok
150	Redacted	Redacted	Redacted	1	ok	2/26/20	6/1/20	9/30/20		0		0		ok	ok

resource_num	viability_resource_sufficiency	viability_financing	storage_max_discharge_mw	storage_depth_mwh	is_hybrid	hybrid_generator_mw	hybrid_combined_max_mw	hybrid_can_charge_from_grid	execution_year	execution_month	start_year	start_month	end_year	end_month	Test: Correct data type for lse_owned	Test: Correct data type for cam	Test:All data provided for hybrid
121	ok	ok							1900	1	1900	1	1900	1	1	1	1
122	ok	ok							1900	1	1900	1	1900	1	1	1	1
123	ok	ok							1900	1	1900	1	1900	1	1	1	1
124	ok	ok							1900	1	1900	1	1900	1	1	1	1
125	ok	ok							1900	1	1900	1	1900	1	1	1	1
126	ok	ok							1900	1	1900	1	1900	1	1	1	1
127	ok	ok							1900	1	1900	1	1900	1	1	1	1
128	ok	ok							1900	1	1900	1	1900	1	1	1	1
129	ok	ok							1900	1	1900	1	1900	1	1	1	1
130	ok	ok							1900	1	1900	1	1900	1	1	1	1
131	ok	ok							1900	1	1900	1	1900	1	1	1	1
132	ok	ok							1900	1	1900	1	1900	1	1	1	1
133	ok	ok							1900	1	1900	1	1900	1	1	1	1
134	ok	ok							1900	1	1900	1	1900	1	1	1	1
135	ok	ok							1900	1	1900	1	1900	1	1	1	1
136	ok	ok							1900	1	1900	1	1900	1	1	1	1
137	ok	ok							1900	1	1900	1	1900	1	1	1	1
138	ok	ok							2016	12	2017	4	2021	12	1	1	1
139	ok	ok							2016	12	2017	4	2021	12	1	1	1
140	ok	ok							2016	12	2017	1	2021	12	1	1	1
141	ok	ok							2018	2	2018	5	2021	12	1	1	1
142	ok	ok							2018	2	2019	1	2023	12	1	1	1
143	ok	ok							2020	5	2021	1	2021	12	1	1	1
144	ok	ok							2016	12	2017	4	2021	12	1	1	1
145	ok	ok							2016	12	2017	1	2021	12	1	1	1
146	ok	ok							2018	2	2018	5	2021	12	1	1	1
147	ok	ok							2020	2	2020	6	2020	9	1	1	1
148	ok	ok							2020	2	2020	6	2020	9	1	1	1
149	ok	ok							2020	2	2020	6	2020	9	1	1	1
150	ok	ok							2020	2	2020	6	2020	9	1	1	1

resource_num	TEST: All data provided for contract	TEST: No fillmes	Max MW in September 2021	NQC MW in September 2021	Supply Side incremental NQC MW in September 2021	Incremental energy-only NQC MW in September 2021	Incremental demand-side resource not in IEPR demand forecast in September 2021	find_position_of_adding	find_position_of_mw	Incremental MW added to existing resource September 2021
121	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
122	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
123	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
124	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
125	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
126	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
127	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
128	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
129	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
130	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
131	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
132	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
133	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
134	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
135	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
136	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
137	1`	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
138	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
139	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
140	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
141	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
142	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
143	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
144	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
145	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
146	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
147	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
148	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
149	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
150	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0

resource_num	resource	note	resource_contract_note	online	online_date_for_new_resources	contract_execution_date	contract_start	contract_end	interconnection_queue_position	lse_owned	cam	is_incremental	incremental_explanation	viability_cod_reasonableness	viability_technical_feasibility
151	Redacted	Redacted	Redacted	1	ok	2/24/20	3/1/20	12/31/20		0		0		ok	ok
152	Redacted	Redacted	Redacted	1	ok	2/24/20	3/1/20	12/31/20		0		0		ok	ok
153	Redacted	Redacted	Redacted	1	ok	2/24/20	3/1/20	12/31/20		0		0		ok	ok
154	Redacted	Redacted	Redacted	1	ok	2/26/20	6/1/20	9/30/20		0		0		ok	ok
155	Redacted	Redacted	Redacted	1	ok	2/26/20	6/1/20	9/30/20		0		0		ok	ok
156	Redacted	Redacted	Redacted	1	ok	2/24/20	3/1/20	12/31/20		0		0		ok	ok
157	Redacted	Redacted	Redacted	1	ok	2/24/20	3/1/20	12/31/20		0		0		ok	ok
158	Redacted	Redacted	Redacted	1	ok	2/26/20	6/1/20	9/30/20		0		0		ok	ok
159	Redacted	Redacted	Redacted	1	ok	12/15/16	4/1/17	12/31/21		0		0		ok	ok
160	Redacted	Redacted	Redacted	1	ok	12/15/16	4/1/17	12/31/21		0		0		ok	ok
161	Redacted	Redacted	Redacted	1	ok	12/15/16	1/1/17	12/31/20		0		0		ok	ok
162	Redacted	Redacted	Redacted	1	ok	4/10/18	6/1/18	12/31/21		0		0		ok	ok
163	Redacted	Redacted	Redacted	1	ok	1/8/19	1/8/19	12/31/20		0		1		ok	ok
164	Redacted	Redacted	Redacted	1	ok	5/6/19	1/1/20	12/31/20		0		0		ok	ok
165	Redacted	Redacted	Redacted	1	ok	5/10/19	6/1/19	12/31/20		0		0		ok	ok
166	Redacted	Redacted	Redacted	1	ok	5/9/19	1/1/20	12/31/20		0		0		ok	ok
167	Redacted	Redacted	Redacted	1	ok	11/5/19	1/1/20	12/31/21		0		0		ok	ok
168	Redacted	Redacted	Redacted	1	ok	2/7/20	2/8/20	12/31/20		0		0		ok	ok
169	Redacted	Redacted	Redacted	1	ok	1/30/20	1/30/20	12/31/20		0		1		ok	ok
170	Redacted	Redacted	Redacted	1	ok	6/8/20	1/1/21	12/31/21		0		0		ok	ok
171	Redacted	Redacted	Redacted	1	ok	9/1/20	1/1/21	12/21/30	N/A	0		0		ok	ok
172	Redacted	Redacted	Redacted	1	ok	9/1/20	1/1/21	12/21/30	N/A	0		0		ok	ok
173	Redacted	Redacted	Redacted	1	ok	9/1/20	1/1/21	12/21/30	N/A	0		0		ok	ok
174	Redacted	Redacted	Redacted	1	ok	9/1/20	1/1/21	12/21/30	N/A	0		0		ok	ok
175	Redacted	Redacted	Redacted	1	ok		1/1/25		N/A	0		0		ok	ok

resource_num	viability_resource_sufficiency	viability_financing	storage_max_discharge_mw	storage_depth_mwh	is_hybrid	hybrid_generator_mw	hybrid_combined_max_mw	hybrid_can_charge_from_grid	execution_year	execution_month	start_year	start_month	end_year	end_month	**Test: Correct data type for lse_owned**	**Test: Correct data type for cam**	**Test:All data provided for hybrid**
151	**ok**	**ok**							2020	2	2020	3	2020	12	1	1	1
152	**ok**	**ok**							2020	2	2020	3	2020	12	1	1	1
153	**ok**	**ok**							2020	2	2020	3	2020	12	1	1	1
154	**ok**	**ok**							2020	2	2020	6	2020	9	1	1	1
155	**ok**	**ok**							2020	2	2020	6	2020	9	1	1	1
156	**ok**	**ok**							2020	2	2020	3	2020	12	1	1	1
157	**ok**	**ok**							2020	2	2020	3	2020	12	1	1	1
158	**ok**	**ok**							2020	2	2020	6	2020	9	1	1	1
159	**ok**	**ok**							2016	12	2017	4	2021	12	1	1	1
160	**ok**	**ok**							2016	12	2017	4	2021	12	1	1	1
161	**ok**	**ok**							2016	12	2017	1	2020	12	1	1	1
162	**ok**	**ok**							2018	4	2018	6	2021	12	1	1	1
163	**ok**	**ok**							2019	1	2019	1	2020	12	1	1	1
164	**ok**	**ok**							2019	5	2020	1	2020	12	1	1	1
165	**ok**	**ok**							2019	5	2019	6	2020	12	1	1	1
166	**ok**	**ok**							2019	5	2020	1	2020	12	1	1	1
167	**ok**	**ok**							2019	11	2020	1	2021	12	1	1	1
168	**ok**	**ok**							2020	2	2020	2	2020	12	1	1	1
169	**ok**	**ok**							2020	1	2020	1	2020	12	1	1	1
170	**ok**	**ok**							2020	6	2021	1	2021	12	1	1	1
171	**ok**	**ok**							2020	9	2021	1	2030	12	1	1	1
172	**ok**	**ok**							2020	9	2021	1	2030	12	1	1	1
173	**ok**	**ok**							2020	9	2021	1	2030	12	1	1	1
174	**ok**	**ok**							2020	9	2021	1	2030	12	1	1	1
175	**ok**	**ok**							1900	1	2025	1	1900	1	1	1	1

resource_num	TEST: All data provided for contract	TEST: No fillmes	Max MW in September 2021	NQC MW in September 2021	Supply Side incremental NQC MW in September 2021	Incremental energy-only NQC MW in September 2021	Incremental demand-side resource not in IEPR demand forecast in September 2021	find_position_of_adding	find_position_of_mw	Incremental MW added to existing resource September 2021
151	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
152	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
153	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
154	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
155	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
156	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
157	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
158	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
159	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
160	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
161	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
162	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
163	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
164	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
165	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
166	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
167	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
168	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
169	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
170	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
171	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
172	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
173	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
174	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0
175	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!	#VALUE!	0

monthly_gwh_mw

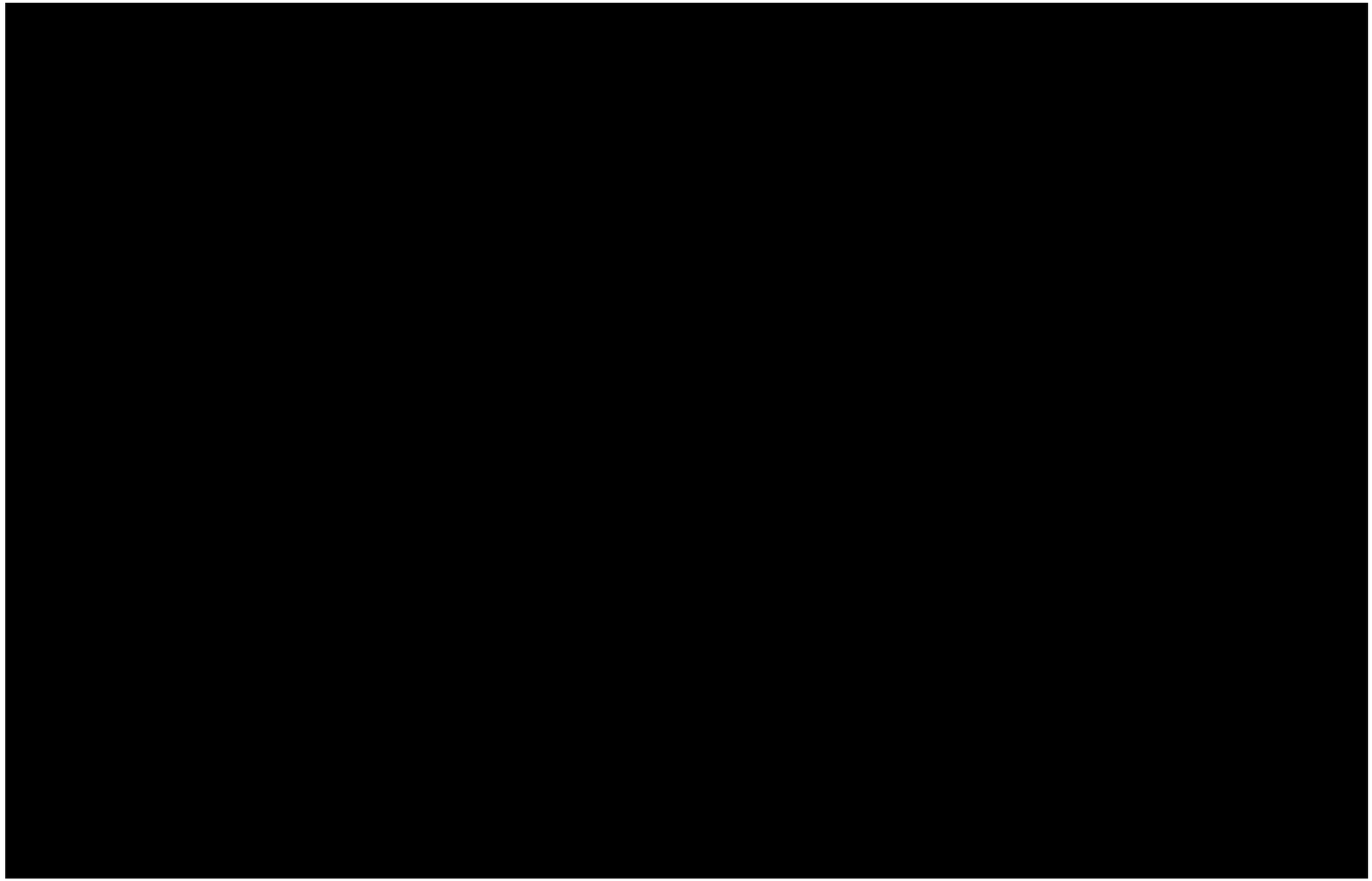
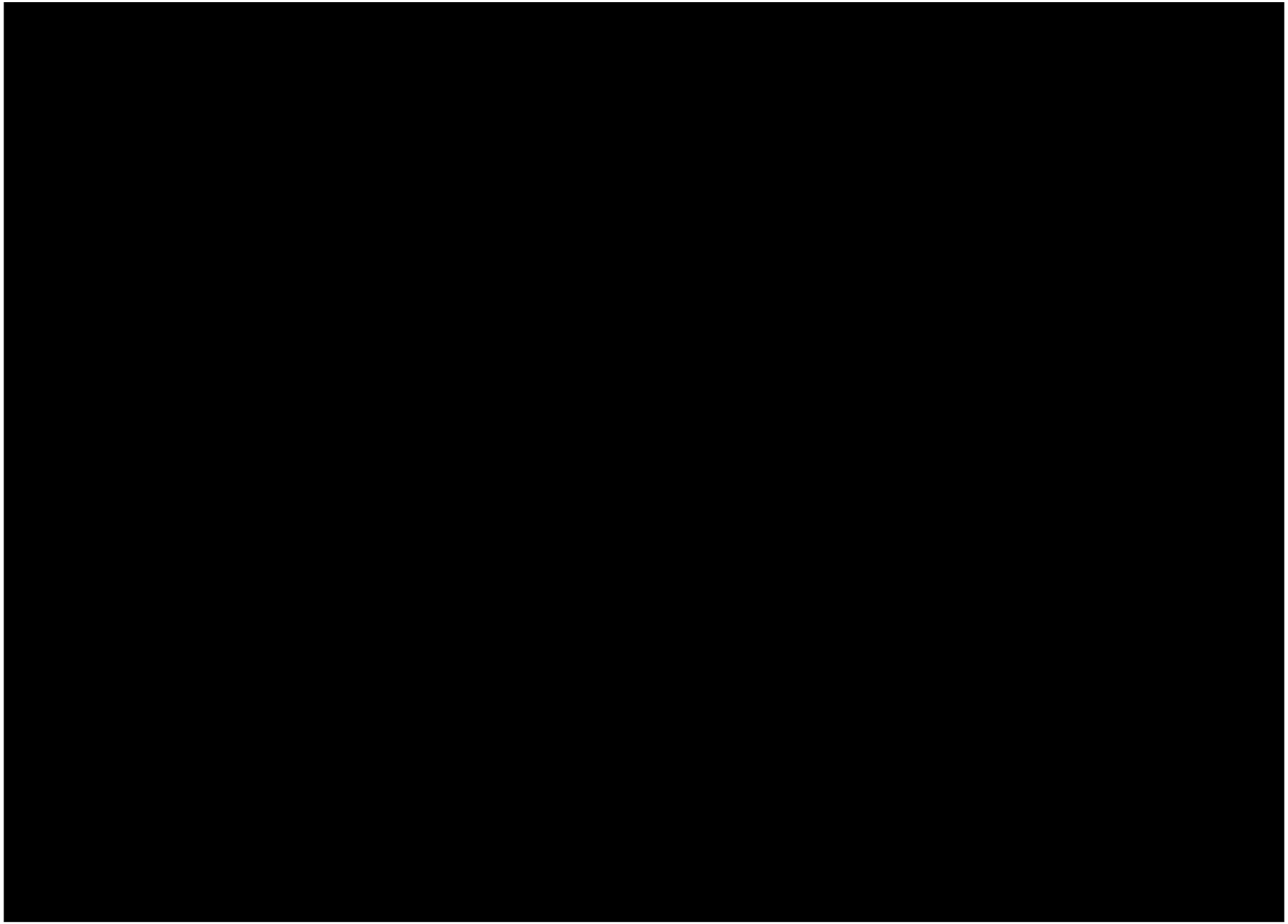
Test: Correct data type for resource	Test: Correct data type for Year	Test: Correct data type for Month	TEST: No blanks in energy and capacity data	TEST: No missing data	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type
0	0	0	0	0	0	0	0

unique_contracts

Test: Correct data type for lse_owned	Test: Correct data type for cam	Test:All data provided for hybrid	TEST: All data provided for contract	TEST: No fillmes
0	0	0	0	0

monthly_gwh_mw

notes	max_mw	resource_type	currently_online	elcc_type
0	0	0	0	0

unique_contracts

online_date_for_new_resources	is_incremental	viability_cod_reasonableness	viability_technical_feasibility	viability_resource_sufficiency	viability_financing
0	0	0	0	0	0