

46 <--- Select your MMT here using the dropdown.
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38 MMT Portfolio
46 MMT Portfolio

Form 1.5b - STATEWIDE

California Energy Demand 2019-2030 Managed Forecast - Mid Demand / Mid AAE 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	2027	2028	2029
	PG&E Service Area - Greater Bay Area	7,223	7,113	6,970	6,926	6,902	6,898	6,922	6,951	6,977	7,032	7,025
	NCPA - Greater Bay Area	198	194	190	188	186	185	186	186	186	187	186
	Power Enterprise of the San Francisco PUC	125	123	120	118	117	117	117	117	117	118	118
	Silicon Valley Power	530	542	540	546	553	562	569	570	570	573	571
	Other NP15 LSEs - Bay Area	5	5	5	5	5	5	5	5	5	5	5
	CDWR - Greater Bay Area	55	55	57	57	57	57	56	56	56	56	56
	WAPA - Greater Bay Area	52	52	52	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	7,964	8,023	8,013
	PG&E Service Area - Non Bay Area	9,955	9,803	9,606	9,545	9,513	9,507	9,540	9,580	9,616	9,691	9,682
	NCPA - Non Bay Area	211	207	202	200	199	198	198	198	199	200	199
	Other NP15 LSEs - Non Bay Area	7	7	7	7	7	7	7	7	7	7	7
	CDWR - Non Bay Area	55	55	57	57	57	57	56	56	56	56	56
	WAPA - Non Bay Area	185	185	185	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	18,026	18,161	18,142
	PG&E Service Area - ZP26	2,047	2,016	1,975	1,963	1,956	1,955	1,962	1,970	1,977	1,993	1,991
	CDWR - ZP26	115	115	120	120	120	120	119	118	118	118	118
	WAPA - ZP26	15	15	15	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	2,111	2,126	2,124
Total Valley		12,591	12,403	12,167	12,091	12,050	12,043	12,081	12,130	12,173	12,265	12,253
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	20,137	20,287	20,266
	Turlock Irrigation District	543	535	531	530	528	527	525	524	524	524	525
	Merced	109	108	107	107	106	106	106	106	106	106	106
Total Turlock Irrigation District Control Area		652	643	638	637	634	633	631	630	629	630	631
	SMUD	2,959	2,916	2,899	2,897	2,890	2,881	2,870	2,861	2,861	2,869	2,882
	Modesto Irrigation District	674	664	659	658	656	654	652	651	650	651	652
	Roseville	325	321	318	318	316	316	315	314	314	314	315
	Redding	221	217	216	215	215	214	213	213	213	213	213

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California Energy Demand 2019-2030 Managed Forecast - Mid Demand / Mid AAE Case
 1-in-2 Net Electricity Peak Demand by Agency and Balancing Authority (MW)

Balancing Authority	Agency	2030	Average Annual Growth (2019-2030)	CAISO area Non-IOU, CCA, ESP demand flag
	PG&E Service Area - Greater Bay Area	7,062	-0.20%	
	NCPA - Greater Bay Area	188	-0.49%	1
	Power Enterprise of the San Francisco PUC	118	-0.49%	1
	Silicon Valley Power	575	0.75%	1
	Other NP15 LSEs - Bay Area	5	-0.69%	1
	CDWR - Greater Bay Area	60	0.92%	1
	WAPA - Greater Bay Area	52	0.00%	1
Greater Bay Area Subtotal		8,061	-0.14%	
	PG&E Service Area - Non Bay Area	9,734	-0.20%	
	NCPA - Non Bay Area	200	-0.49%	1
	Other NP15 LSEs - Non Bay Area	7	-0.49%	1
	CDWR - Non Bay Area	60	0.92%	1
	WAPA - Non Bay Area	185	0.00%	1
Total North of Path 15		18,247	-0.17%	
	PG&E Service Area - ZP26	2,002	-0.20%	
	CDWR - ZP26	127	0.92%	1
	WAPA - ZP26	15	0.00%	1
Total Zone Path 26		2,144	-0.14%	
Total Valley		12,330	-0.19%	
Total North of Path 26 (Total PG&E TAC Area)		20,391	-0.17%	
	Turlock Irrigation District	527	-0.27%	
	Merced	106	-0.27%	
Total Turlock Irrigation District Control Area		633	-0.27%	
	SMUD	2,895	-0.20%	
	Modesto Irrigation District	654	-0.27%	
	Roseville	316	-0.27%	
	Redding	214	-0.27%	

Balancing Authority	Agency	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	City of Shasta Lake	35	34	34	34	34	34	33	33	33	33	34
	WAPA (BANC)	90	90	90	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	4,161	4,171	4,186
	SCE Service Area - LA Basin	16,297	16,109	15,975	15,861	15,850	15,796	15,753	15,749	15,769	15,789	15,883
	Anaheim	526	520	515	512	511	509	508	508	509	509	512
	Pasadena Water and Power	273	270	267	265	265	264	264	264	264	264	266
	Riverside	594	587	582	578	577	575	574	574	574	575	579
	Vernon	149	147	171	170	169	169	169	169	169	169	170
	Other SP15 LSEs - LA Basin	246	243	241	240	239	239	238	238	238	239	240
	MWD - LA Basin	20	20	20	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	17,542	17,565	17,669
	SCE Service Area - Big Creek/Ventura	3,996	3,950	3,917	3,889	3,886	3,873	3,862	3,861	3,866	3,871	3,894
	CDWR - Big Creek/Ventura	290	275	275	275	275	275	275	276	276	303	303
Big Creek/Ventura Subtotal		4,286	4,224	4,192	4,164	4,161	4,148	4,137	4,137	4,142	4,174	4,197
	SCE Service Area - Other	1,010	999	990	983	983	979	977	976	977	979	985
	Other SP15 LSEs - Other	26	26	25	25	25	25	25	25	25	25	25
	CDWR - Other	47	45	45	45	45	45	45	45	45	50	50
	MWD - Other	163	154	154	154	154	154	154	154	154	171	172
Total SCE TAC Area		23,637	23,343	23,177	23,015	23,000	22,923	22,862	22,859	22,886	22,964	23,097
SDG&E TAC Area		4,194	4,138	4,158	4,194	4,224	4,250	4,273	4,292	4,313	4,334	4,354
Valley Electric Association (CA + NV Territory)		133	145	153	156	159	161	164	166	169	171	173
Total South of Path 26		27,964	27,625	27,488	27,366	27,383	27,334	27,299	27,317	27,368	27,469	27,625
	LADWP	5,787	5,696	5,608	5,555	5,450	5,368	5,246	5,160	5,059	4,992	4,940
	Burbank	286	284	284	285	283	282	281	279	279	279	281
	Glendale	297	295	294	295	294	292	291	290	289	290	291
Total LADWP Control Area		6,370	6,275	6,186	6,135	6,028	5,942	5,818	5,729	5,627	5,561	5,512
Imperial Irrigation District Control Area		1,071	1,056	1,045	1,037	1,030	1,024	1,019	1,017	1,017	1,020	1,026
Total California ISO Noncoincident Peak		48,743	48,112	47,589	47,349	47,306	47,253	47,287	47,384	47,505	47,757	47,891
Total California ISO Coincident Peak		46,117	45,647	45,184	45,280	45,447	45,610	45,827	46,011	46,227	46,493	46,702
Total STATEWIDE Noncoincident Peak		61,141	60,327	59,673	59,369	59,198	59,040	58,929	58,923	58,940	59,138	59,246
Total STATEWIDE Coincident Peak		57,848	57,236	56,658	56,775	56,872	56,987	57,109	57,216	57,354	57,572	57,776

Balancing Authority	Agency	2030	Average Annual Growth (2019-2030)	CAISO area Non-IOU, CCA, ESP demand flag
	City of Shasta Lake	34	-0.27%	
	WAPA (BANC)	90	0.00%	
Total Balancing Authority of Northern California Control Area		4,202	-0.22%	
	SCE Service Area - LA Basin	16,027	-0.15%	
	Anaheim	517	-0.15%	1
	Pasadena Water and Power	268	-0.15%	1
	Riverside	584	-0.15%	1
	Vernon	171	1.26%	1
	Other SP15 LSEs - LA Basin	242	-0.15%	1
	MWD - LA Basin	20	0.00%	1
LA Basin Subtotal		17,829	-0.14%	
	SCE Service Area - Big Creek/Ventura	3,929	-0.15%	
	CDWR - Big Creek/Ventura	303	0.40%	1
Big Creek/Ventura Subtotal		4,233	-0.11%	
	SCE Service Area - Other	993	-0.15%	
	Other SP15 LSEs - Other	25	-0.15%	1
	CDWR - Other	50	0.40%	1
	MWD - Other	172	0.45%	1
Total SCE TAC Area		23,301	-0.13%	
SDG&E TAC Area		4,373	0.38%	
Valley Electric Association (CA + NV Territory)		176	2.53%	1
Total South of Path 26		27,850	-0.04%	
	LADWP	4,872	-1.55%	
	Burbank	283	-0.11%	
	Glendale	293	-0.11%	
Total LADWP Control Area		5,448	-1.41%	
Imperial Irrigation District Control Area		1,033	-0.33%	
Total California ISO Noncoincident Peak		48,241	-0.09%	
Total California ISO Coincident Peak		47,016	0.18%	
Total STATEWIDE Noncoincident Peak		59,558	-0.24%	
Total STATEWIDE Coincident Peak		58,045	0.03%	

Balancing Authority	Agency	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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Table developed using weather normalized 2019 net peak demand values for each BA area. Includes 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
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		2,020	2,021	2,022	2,023	2,024	2,025	2,026	2,027	2,028	2,029
CAISO area Non-IOU,CCA,ESP non-coincident demand		3,985	3,997	3,988	3,992	3,995	3,999	4,004	4,009	4,068	4,077
CAISO area IOU,CCA,ESP non-coincident demand		44,127	43,592	43,361	43,314	43,259	43,288	43,380	43,496	43,689	43,813
coincident adjustment		95%	95%	96%	96%	97%	97%	97%	97%	97%	98%
CAISO area IOU,CCA,ESP coincident demand		41,866	41,389	41,466	41,612	41,754	41,951	42,123	42,326	42,533	42,726

Your LSE'S estimated percent of CAISO area IOU,CCA,ESP coincident demand	1%
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Your LSE's estimated system RA requirement, NQC MW	251	248	248	249	250	251	252	254	255	256
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Test TRUE

Balancing Authority	Agency	2030	Average Annual Growth (2019-2030)	CAISO area Non-IOU, CCA, ESP demand flag
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Table developed using weather normalized 2019 net peak demand values for each BA area. Includes 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

	2,030
CAISO area Non-IOU, CCA, ESP non-coincident demand	4,120
CAISO area IOU, CCA, ESP non-coincident demand	44,121
coincident adjustment	97%
CAISO area IOU, CCA, ESP coincident demand	43,000

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

Your LSE's estimated system RA requirement, NQC MW	258
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	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online
3	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online
4	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online
5	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
6	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
7	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
8	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
9	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
10	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
11	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
12	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online
13	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online
14	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online
15	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online
16	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online
17	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online
18	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online
19	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online
20	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online
21	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online
22	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online
23	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online
24	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online
25	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online
26	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online
27	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online
28	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online
29	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online
30	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online
31	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online
32	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online
33	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
2		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
3		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
4		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
5		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
6		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
7		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
8		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
9		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
10		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
11		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
12		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
13		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
14		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
15		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
16		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
17		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
18		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
19		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
20		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
21		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
22		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
23		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
24		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
25		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
26		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
27		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
28		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
29		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
30		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
31		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
32		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
33		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1

	S	T	U	V	W	X
	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
1						
2	#N/A	Redacted	ok	physical	0	1
3	#N/A	Redacted	ok	physical	0	1
4	#N/A	Redacted	ok	physical	0	1
5	#N/A	Redacted	ok	physical	0	1
6	#N/A	Redacted	ok	physical	0	1
7	#N/A	Redacted	ok	physical	0	1
8	#N/A	Redacted	ok	physical	0	1
9	#N/A	Redacted	ok	physical	0	1
10	#N/A	Redacted	ok	physical	0	1
11	#N/A	Redacted	ok	physical	0	1
12	#N/A	Redacted	ok	physical	0	1
13	#N/A	Redacted	ok	physical	0	1
14	#N/A	Redacted	ok	physical	0	1
15	#N/A	Redacted	ok	physical	0	1
16	#N/A	Redacted	ok	physical	0	1
17	#N/A	Redacted	ok	physical	0	1
18	#N/A	Redacted	ok	physical	0	1
19	#N/A	Redacted	ok	physical	0	1
20	#N/A	Redacted	ok	physical	0	1
21	#N/A	Redacted	ok	physical	0	1
22	#N/A	Redacted	ok	physical	0	1
23	#N/A	Redacted	ok	physical	0	1
24	#N/A	Redacted	ok	physical	0	1
25	#N/A	Redacted	ok	physical	0	1
26	#N/A	Redacted	ok	physical	0	1
27	#N/A	Redacted	ok	physical	0	1
28	#N/A	Redacted	ok	physical	0	1
29	#N/A	Redacted	ok	physical	0	1
30	#N/A	Redacted	ok	physical	0	1
31	#N/A	Redacted	ok	physical	0	1
32	#N/A	Redacted	ok	physical	0	1
33	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
	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
1	Redacted	1	1	1	1	1	1	1
2	Redacted	0	0	1	1	1	1	1
3	Redacted	0	0	1	1	1	1	1
4	Redacted	0	0	1	1	1	1	1
5	Redacted	0	0	1	1	1	1	1
6	Redacted	0	0	1	1	1	1	1
7	Redacted	0	0	1	1	1	1	1
8	Redacted	0	0	1	1	1	1	1
9	Redacted	0	0	1	1	1	1	1
10	Redacted	0	0	1	1	1	1	1
11	Redacted	0	0	1	1	1	1	1
12	Redacted	0	0	1	1	1	1	1
13	Redacted	0	0	1	1	1	1	1
14	Redacted	0	0	1	1	1	1	1
15	Redacted	0	0	1	1	1	1	1
16	Redacted	0	0	1	1	1	1	1
17	Redacted	0	0	1	1	1	1	1
18	Redacted	0	0	1	1	1	1	1
19	Redacted	0	0	1	1	1	1	1
20	Redacted	0	0	1	1	1	1	1
21	Redacted	0	0	1	1	1	1	1
22	Redacted	0	0	1	1	1	1	1
23	Redacted	0	0	1	1	1	1	1
24	Redacted	0	0	1	1	1	1	1
25	Redacted	0	0	1	1	1	1	1
26	Redacted	0	0	1	1	1	1	1
27	Redacted	0	0	1	1	1	1	1
28	Redacted	0	0	1	1	1	1	1
29	Redacted	0	0	1	1	1	1	1
30	Redacted	0	0	1	1	1	1	1
31	Redacted	0	0	1	1	1	1	1
32	Redacted	0	0	1	1	1	1	1
33	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1				
2	1	1	1	1
3	1	1	1	2
4	1	1	1	3
5	1	1	1	4
6	1	1	1	5
7	1	1	1	6
8	1	1	1	7
9	1	1	1	8
10	1	1	1	9
11	1	1	1	10
12	1	1	1	11
13	1	1	1	12
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15	1	1	1	14
16	1	1	1	15
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19	1	1	1	18
20	1	1	1	19
21	1	1	1	20
22	1	1	1	21
23	1	1	1	22
24	1	1	1	23
25	1	1	1	24
26	1	1	1	25
27	1	1	1	26
28	1	1	1	27
29	1	1	1	28
30	1	1	1	29
31	1	1	1	30
32	1	1	1	31
33	1	1	1	32

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
34	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online
35	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online
36	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online
37	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online
38	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online
39	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online
40	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online
41	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
42	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
43	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
44	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
45	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
46	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
47	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
48	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online
49	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online
50	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online
51	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online
52	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online
53	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
54	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
55	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
56	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
57	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
58	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
59	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
60	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online
61	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online
62	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online
63	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online
64	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online
65	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
34		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
35		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
36		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
37		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
38		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
39		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
40		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
41		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
42		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
43		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
44		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
45		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
46		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
47		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
48		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
49		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
50		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
51		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
52		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
53		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
54		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
55		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
56		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
57		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
58		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
59		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
60		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
61		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
62		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
63		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
64		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
65		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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
34	#N/A	Redacted	ok	physical	0	1
35	#N/A	Redacted	ok	physical	0	1
36	#N/A	Redacted	ok	physical	0	1
37	#N/A	Redacted	ok	physical	0	1
38	#N/A	Redacted	ok	special	0	1
39	#N/A	Redacted	ok	special	0	1
40	#N/A	Redacted	ok	special	0	1
41	#N/A	Redacted	ok	special	0	1
42	#N/A	Redacted	ok	special	0	1
43	#N/A	Redacted	ok	special	0	1
44	#N/A	Redacted	ok	special	0	1
45	#N/A	Redacted	ok	special	0	1
46	#N/A	Redacted	ok	special	0	1
47	#N/A	Redacted	ok	special	0	1
48	#N/A	Redacted	ok	special	0	1
49	#N/A	Redacted	ok	special	0	1
50	#N/A	Redacted	ok	special	0	1
51	#N/A	Redacted	ok	special	0	1
52	#N/A	Redacted	ok	special	0	1
53	#N/A	Redacted	ok	special	0	1
54	#N/A	Redacted	ok	special	0	1
55	#N/A	Redacted	ok	special	0	1
56	#N/A	Redacted	ok	special	0	1
57	#N/A	Redacted	ok	special	0	1
58	#N/A	Redacted	ok	special	0	1
59	#N/A	Redacted	ok	special	0	1
60	#N/A	Redacted	ok	special	0	1
61	#N/A	Redacted	ok	special	0	1
62	#N/A	Redacted	ok	special	0	1
63	#N/A	Redacted	ok	special	0	1
64	#N/A	Redacted	ok	special	0	1
65	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
34	Redacted	0	0	1	1	1	1	1
35	Redacted	0	0	1	1	1	1	1
36	Redacted	0	0	1	1	1	1	1
37	Redacted	0	0	1	1	1	1	1
38	Redacted	1	2	1	1	1	1	1
39	Redacted	0	0	1	1	1	1	1
40	Redacted	0	0	1	1	1	1	1
41	Redacted	0	0	1	1	1	1	1
42	Redacted	0	0	1	1	1	1	1
43	Redacted	0	0	1	1	1	1	1
44	Redacted	0	0	1	1	1	1	1
45	Redacted	0	0	1	1	1	1	1
46	Redacted	0	0	1	1	1	1	1
47	Redacted	0	0	1	1	1	1	1
48	Redacted	0	0	1	1	1	1	1
49	Redacted	0	0	1	1	1	1	1
50	Redacted	1	3	1	1	1	1	1
51	Redacted	0	0	1	1	1	1	1
52	Redacted	0	0	1	1	1	1	1
53	Redacted	0	0	1	1	1	1	1
54	Redacted	0	0	1	1	1	1	1
55	Redacted	0	0	1	1	1	1	1
56	Redacted	0	0	1	1	1	1	1
57	Redacted	0	0	1	1	1	1	1
58	Redacted	0	0	1	1	1	1	1
59	Redacted	0	0	1	1	1	1	1
60	Redacted	0	0	1	1	1	1	1
61	Redacted	0	0	1	1	1	1	1
62	Redacted	0	0	1	1	1	1	1
63	Redacted	0	0	1	1	1	1	1
64	Redacted	0	0	1	1	1	1	1
65	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
34	1	1	1	33
35	1	1	1	34
36	1	1	1	35
37	1	1	1	36
38	1	1	1	37
39	1	1	1	38
40	1	1	1	39
41	1	1	1	40
42	1	1	1	41
43	1	1	1	42
44	1	1	1	43
45	1	1	1	44
46	1	1	1	45
47	1	1	1	46
48	1	1	1	47
49	1	1	1	48
50	1	1	1	49
51	1	1	1	50
52	1	1	1	51
53	1	1	1	52
54	1	1	1	53
55	1	1	1	54
56	1	1	1	55
57	1	1	1	56
58	1	1	1	57
59	1	1	1	58
60	1	1	1	59
61	1	1	1	60
62	1	1	1	61
63	1	1	1	62
64	1	1	1	63
65	1	1	1	64

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
66	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online
67	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online
68	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online
69	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online
70	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online
71	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online
72	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online
73	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online
74	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online
75	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online
76	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online
77	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online
78	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online
79	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online
80	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online
81	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online
82	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online
83	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online
84	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online
85	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online
86	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online
87	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online
88	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online
89	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
90	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
91	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
92	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
93	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
94	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
95	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
96	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online
97	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
66		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
67		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
68		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
69		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
70		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
71		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
72		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
73		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
74		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
75		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
76		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
77		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
78		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
79		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
80		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
81		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
82		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
83		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
84		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
85		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
86		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
87		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
88		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
89		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
90		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
91		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
92		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
93		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
94		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
95		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
96		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
97		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1

	S	T	U	V	W	X
1	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
66	#N/A	Redacted	ok	special	0	1
67	#N/A	Redacted	ok	special	0	1
68	#N/A	Redacted	ok	special	0	1
69	#N/A	Redacted	ok	special	0	1
70	#N/A	Redacted	ok	special	0	1
71	#N/A	Redacted	ok	special	0	1
72	#N/A	Redacted	ok	special	0	1
73	#N/A	Redacted	ok	special	0	1
74	#N/A	Redacted	ok	special	0	1
75	#N/A	Redacted	ok	special	0	1
76	#N/A	Redacted	ok	special	0	1
77	#N/A	Redacted	ok	special	0	1
78	#N/A	Redacted	ok	special	0	1
79	#N/A	Redacted	ok	special	0	1
80	#N/A	Redacted	ok	special	0	1
81	#N/A	Redacted	ok	special	0	1
82	#N/A	Redacted	ok	special	0	1
83	#N/A	Redacted	ok	special	0	1
84	#N/A	Redacted	ok	special	0	1
85	#N/A	Redacted	ok	special	0	1
86	#N/A	Redacted	ok	physical	0	1
87	#N/A	Redacted	ok	physical	0	1
88	#N/A	Redacted	ok	physical	0	1
89	#N/A	Redacted	ok	physical	0	1
90	#N/A	Redacted	ok	physical	0	1
91	#N/A	Redacted	ok	physical	0	1
92	#N/A	Redacted	ok	physical	0	1
93	#N/A	Redacted	ok	physical	0	1
94	#N/A	Redacted	ok	physical	0	1
95	#N/A	Redacted	ok	physical	0	1
96	#N/A	Redacted	ok	physical	0	1
97	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
66	Redacted	0	0	1	1	1	1	1
67	Redacted	0	0	1	1	1	1	1
68	Redacted	0	0	1	1	1	1	1
69	Redacted	0	0	1	1	1	1	1
70	Redacted	0	0	1	1	1	1	1
71	Redacted	0	0	1	1	1	1	1
72	Redacted	0	0	1	1	1	1	1
73	Redacted	0	0	1	1	1	1	1
74	Redacted	0	0	1	1	1	1	1
75	Redacted	0	0	1	1	1	1	1
76	Redacted	0	0	1	1	1	1	1
77	Redacted	0	0	1	1	1	1	1
78	Redacted	0	0	1	1	1	1	1
79	Redacted	0	0	1	1	1	1	1
80	Redacted	0	0	1	1	1	1	1
81	Redacted	0	0	1	1	1	1	1
82	Redacted	0	0	1	1	1	1	1
83	Redacted	0	0	1	1	1	1	1
84	Redacted	0	0	1	1	1	1	1
85	Redacted	0	0	1	1	1	1	1
86	Redacted	1	4	1	1	1	1	1
87	Redacted	1	5	1	1	1	1	1
88	Redacted	1	6	1	1	1	1	1
89	Redacted	1	7	1	1	1	1	1
90	Redacted	0	0	1	1	1	1	1
91	Redacted	0	0	1	1	1	1	1
92	Redacted	0	0	1	1	1	1	1
93	Redacted	0	0	1	1	1	1	1
94	Redacted	0	0	1	1	1	1	1
95	Redacted	0	0	1	1	1	1	1
96	Redacted	0	0	1	1	1	1	1
97	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
66	1	1	1	65
67	1	1	1	66
68	1	1	1	67
69	1	1	1	68
70	1	1	1	69
71	1	1	1	70
72	1	1	1	71
73	1	1	1	72
74	1	1	1	73
75	1	1	1	74
76	1	1	1	75
77	1	1	1	76
78	1	1	1	77
79	1	1	1	78
80	1	1	1	79
81	1	1	1	80
82	1	1	1	81
83	1	1	1	82
84	1	1	1	83
85	1	1	1	84
86	1	1	1	85
87	1	1	1	86
88	1	1	1	87
89	1	1	1	88
90	1	1	1	89
91	1	1	1	90
92	1	1	1	91
93	1	1	1	92
94	1	1	1	93
95	1	1	1	94
96	1	1	1	95
97	1	1	1	96

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
98	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online
99	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online
100	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online
101	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
102	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
103	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
104	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
105	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
106	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
107	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
108	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online
109	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online
110	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online
111	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online
112	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online
113	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online
114	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online
115	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online
116	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online
117	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online
118	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online
119	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online
120	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online
121	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online
122	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online
123	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online
124	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online
125	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online
126	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online
127	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online
128	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online
129	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
98		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
99		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
100		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
101		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
102		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
103		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
104		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
105		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
106		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
107		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
108		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
109		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
110		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
111		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
112		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
113		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
114		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
115		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
116		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
117		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
118		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
119		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
120		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
121		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
122		Redacted	Redacted	Redacted	1	Redacted	Redacted	81%	1
123		Redacted	Redacted	Redacted	1	Redacted	Redacted	79%	1
124		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
125		Redacted	Redacted	Redacted	1	Redacted	Redacted	66%	1
126		Redacted	Redacted	Redacted	1	Redacted	Redacted	79%	1
127		Redacted	Redacted	Redacted	1	Redacted	Redacted	85%	1
128		Redacted	Redacted	Redacted	1	Redacted	Redacted	83%	1
129		Redacted	Redacted	Redacted	1	Redacted	Redacted	83%	1

	S	T	U	V	W	X
1	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
98	#N/A	Redacted	ok	special	0	1
99	#N/A	Redacted	ok	special	0	1
100	#N/A	Redacted	ok	special	0	1
101	#N/A	Redacted	ok	special	0	1
102	#N/A	Redacted	ok	special	0	1
103	#N/A	Redacted	ok	special	0	1
104	#N/A	Redacted	ok	special	0	1
105	#N/A	Redacted	ok	special	0	1
106	#N/A	Redacted	ok	special	0	1
107	#N/A	Redacted	ok	special	0	1
108	#N/A	Redacted	ok	special	0	1
109	#N/A	Redacted	ok	special	0	1
110	#N/A	Redacted	ok	special	0	1
111	#N/A	Redacted	ok	special	0	1
112	#N/A	Redacted	ok	special	0	1
113	#N/A	Redacted	ok	special	0	1
114	#N/A	Redacted	ok	special	0	1
115	#N/A	Redacted	ok	special	0	1
116	#N/A	Redacted	ok	special	0	1
117	#N/A	Redacted	ok	special	0	1
118	#N/A	Redacted	ok	special	0	1
119	#N/A	Redacted	ok	special	0	1
120	#N/A	Redacted	ok	special	0	1
121	#N/A	Redacted	ok	special	0	1
122	#N/A	Redacted	ok	physical	0	1
123	#N/A	Redacted	ok	physical	0	1
124	#N/A	Redacted	ok	physical	0	1
125	#N/A	Redacted	ok	physical	0	1
126	#N/A	Redacted	ok	physical	0	1
127	#N/A	Redacted	ok	physical	0	1
128	#N/A	Redacted	ok	physical	0	1
129	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
98	Redacted	1	8	1	1	1	1	1
99	Redacted	0	0	1	1	1	1	1
100	Redacted	0	0	1	1	1	1	1
101	Redacted	0	0	1	1	1	1	1
102	Redacted	0	0	1	1	1	1	1
103	Redacted	0	0	1	1	1	1	1
104	Redacted	0	0	1	1	1	1	1
105	Redacted	0	0	1	1	1	1	1
106	Redacted	0	0	1	1	1	1	1
107	Redacted	0	0	1	1	1	1	1
108	Redacted	0	0	1	1	1	1	1
109	Redacted	0	0	1	1	1	1	1
110	Redacted	0	0	1	1	1	1	1
111	Redacted	0	0	1	1	1	1	1
112	Redacted	0	0	1	1	1	1	1
113	Redacted	0	0	1	1	1	1	1
114	Redacted	0	0	1	1	1	1	1
115	Redacted	0	0	1	1	1	1	1
116	Redacted	0	0	1	1	1	1	1
117	Redacted	0	0	1	1	1	1	1
118	Redacted	0	0	1	1	1	1	1
119	Redacted	0	0	1	1	1	1	1
120	Redacted	0	0	1	1	1	1	1
121	Redacted	0	0	1	1	1	1	1
122	Redacted	1	9	1	1	1	1	1
123	Redacted	0	0	1	1	1	1	1
124	Redacted	0	0	1	1	1	1	1
125	Redacted	0	0	1	1	1	1	1
126	Redacted	0	0	1	1	1	1	1
127	Redacted	0	0	1	1	1	1	1
128	Redacted	0	0	1	1	1	1	1
129	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
98	1	1	1	97
99	1	1	1	98
100	1	1	1	99
101	1	1	1	100
102	1	1	1	101
103	1	1	1	102
104	1	1	1	103
105	1	1	1	104
106	1	1	1	105
107	1	1	1	106
108	1	1	1	107
109	1	1	1	108
110	1	1	1	109
111	1	1	1	110
112	1	1	1	111
113	1	1	1	112
114	1	1	1	113
115	1	1	1	114
116	1	1	1	115
117	1	1	1	116
118	1	1	1	117
119	1	1	1	118
120	1	1	1	119
121	1	1	1	120
122	1	1	1	121
123	1	1	1	122
124	1	1	1	123
125	1	1	1	124
126	1	1	1	125
127	1	1	1	126
128	1	1	1	127
129	1	1	1	128

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
130	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online
131	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online
132	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online
133	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online
134	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online
135	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online
136	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online
137	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online
138	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online
139	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online
140	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online
141	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online
142	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online
143	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online
144	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online
145	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online
146	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	1	0	Redacted		online
147	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	2	0	Redacted		online
148	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	3	0	Redacted		online
149	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	4	0	Redacted		online
150	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	5	0	Redacted		online
151	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	6	0	Redacted		online
152	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	7	0	Redacted		online
153	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	8	0	Redacted		online
154	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	9	0	Redacted		online
155	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	10	0	Redacted		online
156	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	11	0	Redacted		online
157	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	12	0	Redacted		online
158	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	1	0	Redacted		online
159	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	2	0	Redacted		online
160	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	3	0	Redacted		online
161	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	4	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
130		Redacted	Redacted	Redacted	1	Redacted	Redacted	80%	1
131		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
132		Redacted	Redacted	Redacted	1	Redacted	Redacted	78%	1
133		Redacted	Redacted	Redacted	1	Redacted	Redacted	82%	1
134		Redacted	Redacted	Redacted	1	Redacted	Redacted	81%	1
135		Redacted	Redacted	Redacted	1	Redacted	Redacted	79%	1
136		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
137		Redacted	Redacted	Redacted	1	Redacted	Redacted	66%	1
138		Redacted	Redacted	Redacted	1	Redacted	Redacted	79%	1
139		Redacted	Redacted	Redacted	1	Redacted	Redacted	85%	1
140		Redacted	Redacted	Redacted	1	Redacted	Redacted	83%	1
141		Redacted	Redacted	Redacted	1	Redacted	Redacted	83%	1
142		Redacted	Redacted	Redacted	1	Redacted	Redacted	80%	1
143		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
144		Redacted	Redacted	Redacted	1	Redacted	Redacted	78%	1
145		Redacted	Redacted	Redacted	1	Redacted	Redacted	82%	1
146		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_1	0%	1
147		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_2	0%	1
148		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_3	0%	1
149		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_4	0%	1
150		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_5	0%	1
151		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_6	0%	1
152		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_7	0%	1
153		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_8	0%	1
154		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_9	0%	1
155		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_10	0%	1
156		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_11	0%	1
157		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_12	0%	1
158		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_1	0%	1
159		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_2	0%	1
160		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_3	0%	1
161		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_4	0%	1

	S	T	U	V	W	X
1	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
130	#N/A	Redacted	ok	physical	0	1
131	#N/A	Redacted	ok	physical	0	1
132	#N/A	Redacted	ok	physical	0	1
133	#N/A	Redacted	ok	physical	0	1
134	#N/A	Redacted	ok	physical	0	1
135	#N/A	Redacted	ok	physical	0	1
136	#N/A	Redacted	ok	physical	0	1
137	#N/A	Redacted	ok	physical	0	1
138	#N/A	Redacted	ok	physical	0	1
139	#N/A	Redacted	ok	physical	0	1
140	#N/A	Redacted	ok	physical	0	1
141	#N/A	Redacted	ok	physical	0	1
142	#N/A	Redacted	ok	physical	0	1
143	#N/A	Redacted	ok	physical	0	1
144	#N/A	Redacted	ok	physical	0	1
145	#N/A	Redacted	ok	physical	0	1
146	#N/A	Redacted	ok	special	0	0
147	#N/A	Redacted	ok	special	0	0
148	#N/A	Redacted	ok	special	0	0
149	#N/A	Redacted	ok	special	0	0
150	#N/A	Redacted	ok	special	0	0
151	#N/A	Redacted	ok	special	0	0
152	#N/A	Redacted	ok	special	0	0
153	#N/A	Redacted	ok	special	0	0
154	#N/A	Redacted	ok	special	0	0
155	#N/A	Redacted	ok	special	0	0
156	#N/A	Redacted	ok	special	0	0
157	#N/A	Redacted	ok	special	0	0
158	#N/A	Redacted	ok	special	0	0
159	#N/A	Redacted	ok	special	0	0
160	#N/A	Redacted	ok	special	0	0
161	#N/A	Redacted	ok	special	0	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
130	Redacted	0	0	1	1	1	1	1
131	Redacted	0	0	1	1	1	1	1
132	Redacted	0	0	1	1	1	1	1
133	Redacted	0	0	1	1	1	1	1
134	Redacted	0	0	1	1	1	1	1
135	Redacted	0	0	1	1	1	1	1
136	Redacted	0	0	1	1	1	1	1
137	Redacted	0	0	1	1	1	1	1
138	Redacted	0	0	1	1	1	1	1
139	Redacted	0	0	1	1	1	1	1
140	Redacted	0	0	1	1	1	1	1
141	Redacted	0	0	1	1	1	1	1
142	Redacted	0	0	1	1	1	1	1
143	Redacted	0	0	1	1	1	1	1
144	Redacted	0	0	1	1	1	1	1
145	Redacted	0	0	1	1	1	1	1
146	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	1	10	1	1	1	1	1
147	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
148	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
149	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
150	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
151	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
152	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
153	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
154	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
155	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
156	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
157	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
158	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
159	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
160	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
161	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
130	1	1	1	129
131	1	1	1	130
132	1	1	1	131
133	1	1	1	132
134	1	1	1	133
135	1	1	1	134
136	1	1	1	135
137	1	1	1	136
138	1	1	1	137
139	1	1	1	138
140	1	1	1	139
141	1	1	1	140
142	1	1	1	141
143	1	1	1	142
144	1	1	1	143
145	1	1	1	144
146	1	1	1	145
147	1	1	1	146
148	1	1	1	147
149	1	1	1	148
150	1	1	1	149
151	1	1	1	150
152	1	1	1	151
153	1	1	1	152
154	1	1	1	153
155	1	1	1	154
156	1	1	1	155
157	1	1	1	156
158	1	1	1	157
159	1	1	1	158
160	1	1	1	159
161	1	1	1	160

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
162	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	5	0	Redacted		online
163	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	6	0	Redacted		online
164	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	7	0	Redacted		online
165	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	8	0	Redacted		online
166	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	9	0	Redacted		online
167	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	10	0	Redacted		online
168	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	11	0	Redacted		online
169	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	12	0	Redacted		online
170	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online
171	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online
172	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online
173	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
174	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
175	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
176	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
177	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
178	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
179	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
180	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online
181	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online
182	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online
183	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online
184	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online
185	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online
186	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online
187	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online
188	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online
189	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online
190	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online
191	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online
192	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online
193	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
162		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_5	0%	1
163		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_6	0%	1
164		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_7	0%	1
165		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_8	0%	1
166		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_9	0%	1
167		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_10	0%	1
168		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_11	0%	1
169		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_12	0%	1
170		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
171		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
172		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
173		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
174		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
175		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
176		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
177		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
178		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
179		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
180		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
181		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
182		Redacted	Redacted	Redacted	1	Redacted	Redacted	95%	1
183		Redacted	Redacted	Redacted	1	Redacted	Redacted	92%	1
184		Redacted	Redacted	Redacted	1	Redacted	Redacted	88%	1
185		Redacted	Redacted	Redacted	1	Redacted	Redacted	76%	1
186		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
187		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
188		Redacted	Redacted	Redacted	1	Redacted	Redacted	84%	1
189		Redacted	Redacted	Redacted	1	Redacted	Redacted	82%	1
190		Redacted	Redacted	Redacted	1	Redacted	Redacted	83%	1
191		Redacted	Redacted	Redacted	1	Redacted	Redacted	86%	1
192		Redacted	Redacted	Redacted	1	Redacted	Redacted	93%	1
193		Redacted	Redacted	Redacted	1	Redacted	Redacted	95%	1

	S	T	U	V	W	X
1	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
162	#N/A	Redacted	ok	special	0	0
163	#N/A	Redacted	ok	special	0	0
164	#N/A	Redacted	ok	special	0	0
165	#N/A	Redacted	ok	special	0	0
166	#N/A	Redacted	ok	special	0	0
167	#N/A	Redacted	ok	special	0	0
168	#N/A	Redacted	ok	special	0	0
169	#N/A	Redacted	ok	special	0	0
170	#N/A	Redacted	ok	special	0	1
171	#N/A	Redacted	ok	special	0	1
172	#N/A	Redacted	ok	special	0	1
173	#N/A	Redacted	ok	special	0	1
174	#N/A	Redacted	ok	special	0	1
175	#N/A	Redacted	ok	special	0	1
176	#N/A	Redacted	ok	special	0	1
177	#N/A	Redacted	ok	special	0	1
178	#N/A	Redacted	ok	special	0	1
179	#N/A	Redacted	ok	special	0	1
180	#N/A	Redacted	ok	special	0	1
181	#N/A	Redacted	ok	special	0	1
182	#N/A	Redacted	ok	physical	0	1
183	#N/A	Redacted	ok	physical	0	1
184	#N/A	Redacted	ok	physical	0	1
185	#N/A	Redacted	ok	physical	0	1
186	#N/A	Redacted	ok	physical	0	1
187	#N/A	Redacted	ok	physical	0	1
188	#N/A	Redacted	ok	physical	0	1
189	#N/A	Redacted	ok	physical	0	1
190	#N/A	Redacted	ok	physical	0	1
191	#N/A	Redacted	ok	physical	0	1
192	#N/A	Redacted	ok	physical	0	1
193	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
162	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
163	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
164	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
165	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
166	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
167	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
168	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
169	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
170	Redacted	1	11	1	1	1	1	1
171	Redacted	0	0	1	1	1	1	1
172	Redacted	0	0	1	1	1	1	1
173	Redacted	0	0	1	1	1	1	1
174	Redacted	0	0	1	1	1	1	1
175	Redacted	0	0	1	1	1	1	1
176	Redacted	0	0	1	1	1	1	1
177	Redacted	0	0	1	1	1	1	1
178	Redacted	0	0	1	1	1	1	1
179	Redacted	0	0	1	1	1	1	1
180	Redacted	0	0	1	1	1	1	1
181	Redacted	0	0	1	1	1	1	1
182	Redacted	1	12	1	1	1	1	1
183	Redacted	0	0	1	1	1	1	1
184	Redacted	0	0	1	1	1	1	1
185	Redacted	0	0	1	1	1	1	1
186	Redacted	0	0	1	1	1	1	1
187	Redacted	0	0	1	1	1	1	1
188	Redacted	0	0	1	1	1	1	1
189	Redacted	0	0	1	1	1	1	1
190	Redacted	0	0	1	1	1	1	1
191	Redacted	0	0	1	1	1	1	1
192	Redacted	0	0	1	1	1	1	1
193	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
162	1	1	1	161
163	1	1	1	162
164	1	1	1	163
165	1	1	1	164
166	1	1	1	165
167	1	1	1	166
168	1	1	1	167
169	1	1	1	168
170	1	1	1	169
171	1	1	1	170
172	1	1	1	171
173	1	1	1	172
174	1	1	1	173
175	1	1	1	174
176	1	1	1	175
177	1	1	1	176
178	1	1	1	177
179	1	1	1	178
180	1	1	1	179
181	1	1	1	180
182	1	1	1	181
183	1	1	1	182
184	1	1	1	183
185	1	1	1	184
186	1	1	1	185
187	1	1	1	186
188	1	1	1	187
189	1	1	1	188
190	1	1	1	189
191	1	1	1	190
192	1	1	1	191
193	1	1	1	192

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
194	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online
195	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online
196	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online
197	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online
198	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online
199	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online
200	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online
201	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online
202	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online
203	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online
204	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online
205	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online
206	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online
207	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online
208	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online
209	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
210	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
211	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
212	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
213	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
214	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
215	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
216	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online
217	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online
218	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online
219	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online
220	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online
221	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
222	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
223	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
224	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
225	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
194		Redacted	Redacted	Redacted	1	Redacted	Redacted	95%	1
195		Redacted	Redacted	Redacted	1	Redacted	Redacted	92%	1
196		Redacted	Redacted	Redacted	1	Redacted	Redacted	88%	1
197		Redacted	Redacted	Redacted	1	Redacted	Redacted	76%	1
198		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
199		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
200		Redacted	Redacted	Redacted	1	Redacted	Redacted	84%	1
201		Redacted	Redacted	Redacted	1	Redacted	Redacted	82%	1
202		Redacted	Redacted	Redacted	1	Redacted	Redacted	83%	1
203		Redacted	Redacted	Redacted	1	Redacted	Redacted	86%	1
204		Redacted	Redacted	Redacted	1	Redacted	Redacted	93%	1
205		Redacted	Redacted	Redacted	1	Redacted	Redacted	95%	1
206		Redacted	Redacted	Redacted	1	Redacted	Redacted	95%	1
207		Redacted	Redacted	Redacted	1	Redacted	Redacted	92%	1
208		Redacted	Redacted	Redacted	1	Redacted	Redacted	88%	1
209		Redacted	Redacted	Redacted	1	Redacted	Redacted	76%	1
210		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
211		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
212		Redacted	Redacted	Redacted	1	Redacted	Redacted	84%	1
213		Redacted	Redacted	Redacted	1	Redacted	Redacted	82%	1
214		Redacted	Redacted	Redacted	1	Redacted	Redacted	83%	1
215		Redacted	Redacted	Redacted	1	Redacted	Redacted	86%	1
216		Redacted	Redacted	Redacted	1	Redacted	Redacted	93%	1
217		Redacted	Redacted	Redacted	1	Redacted	Redacted	95%	1
218		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
219		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
220		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
221		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
222		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
223		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
224		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
225		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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
194	#N/A	Redacted	ok	physical	0	1
195	#N/A	Redacted	ok	physical	0	1
196	#N/A	Redacted	ok	physical	0	1
197	#N/A	Redacted	ok	physical	0	1
198	#N/A	Redacted	ok	physical	0	1
199	#N/A	Redacted	ok	physical	0	1
200	#N/A	Redacted	ok	physical	0	1
201	#N/A	Redacted	ok	physical	0	1
202	#N/A	Redacted	ok	physical	0	1
203	#N/A	Redacted	ok	physical	0	1
204	#N/A	Redacted	ok	physical	0	1
205	#N/A	Redacted	ok	physical	0	1
206	#N/A	Redacted	ok	physical	0	1
207	#N/A	Redacted	ok	physical	0	1
208	#N/A	Redacted	ok	physical	0	1
209	#N/A	Redacted	ok	physical	0	1
210	#N/A	Redacted	ok	physical	0	1
211	#N/A	Redacted	ok	physical	0	1
212	#N/A	Redacted	ok	physical	0	1
213	#N/A	Redacted	ok	physical	0	1
214	#N/A	Redacted	ok	physical	0	1
215	#N/A	Redacted	ok	physical	0	1
216	#N/A	Redacted	ok	physical	0	1
217	#N/A	Redacted	ok	physical	0	1
218	#N/A	Redacted	ok	special	0	1
219	#N/A	Redacted	ok	special	0	1
220	#N/A	Redacted	ok	special	0	1
221	#N/A	Redacted	ok	special	0	1
222	#N/A	Redacted	ok	special	0	1
223	#N/A	Redacted	ok	special	0	1
224	#N/A	Redacted	ok	special	0	1
225	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
194	Redacted	0	0	1	1	1	1	1
195	Redacted	0	0	1	1	1	1	1
196	Redacted	0	0	1	1	1	1	1
197	Redacted	0	0	1	1	1	1	1
198	Redacted	0	0	1	1	1	1	1
199	Redacted	0	0	1	1	1	1	1
200	Redacted	0	0	1	1	1	1	1
201	Redacted	0	0	1	1	1	1	1
202	Redacted	0	0	1	1	1	1	1
203	Redacted	0	0	1	1	1	1	1
204	Redacted	0	0	1	1	1	1	1
205	Redacted	0	0	1	1	1	1	1
206	Redacted	1	13	1	1	1	1	1
207	Redacted	0	0	1	1	1	1	1
208	Redacted	0	0	1	1	1	1	1
209	Redacted	0	0	1	1	1	1	1
210	Redacted	0	0	1	1	1	1	1
211	Redacted	0	0	1	1	1	1	1
212	Redacted	0	0	1	1	1	1	1
213	Redacted	0	0	1	1	1	1	1
214	Redacted	0	0	1	1	1	1	1
215	Redacted	0	0	1	1	1	1	1
216	Redacted	0	0	1	1	1	1	1
217	Redacted	0	0	1	1	1	1	1
218	Redacted	1	14	1	1	1	1	1
219	Redacted	0	0	1	1	1	1	1
220	Redacted	0	0	1	1	1	1	1
221	Redacted	0	0	1	1	1	1	1
222	Redacted	0	0	1	1	1	1	1
223	Redacted	0	0	1	1	1	1	1
224	Redacted	0	0	1	1	1	1	1
225	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
194	1	1	1	193
195	1	1	1	194
196	1	1	1	195
197	1	1	1	196
198	1	1	1	197
199	1	1	1	198
200	1	1	1	199
201	1	1	1	200
202	1	1	1	201
203	1	1	1	202
204	1	1	1	203
205	1	1	1	204
206	1	1	1	205
207	1	1	1	206
208	1	1	1	207
209	1	1	1	208
210	1	1	1	209
211	1	1	1	210
212	1	1	1	211
213	1	1	1	212
214	1	1	1	213
215	1	1	1	214
216	1	1	1	215
217	1	1	1	216
218	1	1	1	217
219	1	1	1	218
220	1	1	1	219
221	1	1	1	220
222	1	1	1	221
223	1	1	1	222
224	1	1	1	223
225	1	1	1	224

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
226	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
227	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
228	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online
229	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online
230	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online
231	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online
232	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online
233	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online
234	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online
235	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online
236	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online
237	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online
238	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online
239	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online
240	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online
241	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online
242	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online
243	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online
244	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online
245	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online
246	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online
247	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online
248	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online
249	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online
250	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online
251	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online
252	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online
253	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online
254	PIONEER	transfer_sale	NEXTERA_RA_2_Si_Pioneer	2020	4	0	Redacted		online
255	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online
256	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online
257	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
226		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
227		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
228		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
229		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
230		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
231		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
232		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
233		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
234		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
235		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
236		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
237		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
238		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
239		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
240		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
241		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
242		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
243		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
244		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
245		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
246		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
247		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
248		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
249		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
250		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
251		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
252		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
253		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
254		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1
255		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
256		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
257		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1

	S	T	U	V	W	X
1	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	#N/A	Redacted	ok	special	0	1
227	#N/A	Redacted	ok	special	0	1
228	#N/A	Redacted	ok	special	0	1
229	#N/A	Redacted	ok	special	0	1
230	#N/A	Redacted	ok	special	0	1
231	#N/A	Redacted	ok	special	0	1
232	#N/A	Redacted	ok	special	0	1
233	#N/A	Redacted	ok	special	0	1
234	#N/A	Redacted	ok	special	0	1
235	#N/A	Redacted	ok	special	0	1
236	#N/A	Redacted	ok	special	0	1
237	#N/A	Redacted	ok	special	0	1
238	#N/A	Redacted	ok	special	0	1
239	#N/A	Redacted	ok	special	0	1
240	#N/A	Redacted	ok	special	0	1
241	#N/A	Redacted	ok	special	0	1
242	#N/A	Redacted	ok	special	0	1
243	#N/A	Redacted	ok	special	0	1
244	#N/A	Redacted	ok	special	0	1
245	#N/A	Redacted	ok	special	0	1
246	#N/A	Redacted	ok	special	0	1
247	#N/A	Redacted	ok	special	0	1
248	#N/A	Redacted	ok	special	0	1
249	#N/A	Redacted	ok	special	0	1
250	#N/A	Redacted	ok	special	0	1
251	#N/A	Redacted	ok	special	0	1
252	#N/A	Redacted	ok	special	0	1
253	#N/A	Redacted	ok	special	0	1
254	#N/A	Redacted	ok	special	0	0
255	#N/A	Redacted	ok	physical	0	1
256	#N/A	Redacted	ok	physical	0	1
257	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
226	Redacted	0	0	1	1	1	1	1
227	Redacted	0	0	1	1	1	1	1
228	Redacted	0	0	1	1	1	1	1
229	Redacted	0	0	1	1	1	1	1
230	Redacted	0	0	1	1	1	1	1
231	Redacted	0	0	1	1	1	1	1
232	Redacted	0	0	1	1	1	1	1
233	Redacted	0	0	1	1	1	1	1
234	Redacted	0	0	1	1	1	1	1
235	Redacted	0	0	1	1	1	1	1
236	Redacted	0	0	1	1	1	1	1
237	Redacted	0	0	1	1	1	1	1
238	Redacted	0	0	1	1	1	1	1
239	Redacted	0	0	1	1	1	1	1
240	Redacted	0	0	1	1	1	1	1
241	Redacted	0	0	1	1	1	1	1
242	Redacted	0	0	1	1	1	1	1
243	Redacted	0	0	1	1	1	1	1
244	Redacted	0	0	1	1	1	1	1
245	Redacted	0	0	1	1	1	1	1
246	Redacted	0	0	1	1	1	1	1
247	Redacted	0	0	1	1	1	1	1
248	Redacted	0	0	1	1	1	1	1
249	Redacted	0	0	1	1	1	1	1
250	Redacted	0	0	1	1	1	1	1
251	Redacted	0	0	1	1	1	1	1
252	Redacted	0	0	1	1	1	1	1
253	Redacted	0	0	1	1	1	1	1
254	transfer_sale_NEXTERA_RA_2_Si_Pioneer_NextEra, Pioneer	1	15	1	1	1	1	1
255	Redacted	1	16	1	1	1	1	1
256	Redacted	0	0	1	1	1	1	1
257	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
226	1	1	1	225
227	1	1	1	226
228	1	1	1	227
229	1	1	1	228
230	1	1	1	229
231	1	1	1	230
232	1	1	1	231
233	1	1	1	232
234	1	1	1	233
235	1	1	1	234
236	1	1	1	235
237	1	1	1	236
238	1	1	1	237
239	1	1	1	238
240	1	1	1	239
241	1	1	1	240
242	1	1	1	241
243	1	1	1	242
244	1	1	1	243
245	1	1	1	244
246	1	1	1	245
247	1	1	1	246
248	1	1	1	247
249	1	1	1	248
250	1	1	1	249
251	1	1	1	250
252	1	1	1	251
253	1	1	1	252
254	1	1	1	253
255	1	1	1	254
256	1	1	1	255
257	1	1	1	256

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
258	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
259	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
260	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
261	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
262	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
263	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
264	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online
265	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online
266	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
267	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	1	0	Redacted		online
268	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	2	0	Redacted		online
269	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	3	0	Redacted		online
270	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	4	0	Redacted		online
271	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	5	0	Redacted		online
272	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	6	0	Redacted		online
273	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	7	0	Redacted		online
274	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	8	0	Redacted		online
275	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	9	0	Redacted		online
276	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	10	0	Redacted		online
277	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	11	0	Redacted		online
278	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	12	0	Redacted		online
279	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	1	0	Redacted		online
280	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	2	0	Redacted		online
281	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	3	0	Redacted		online
282	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	4	0	Redacted		online
283	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	5	0	Redacted		online
284	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	6	0	Redacted		online
285	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	7	0	Redacted		online
286	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	8	0	Redacted		online
287	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	9	0	Redacted		online
288	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	10	0	Redacted		online
289	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	11	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
258		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
259		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
260		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
261		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
262		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
263		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
264		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
265		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
266		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
267		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_1	0%	1
268		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_2	0%	1
269		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_3	0%	1
270		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1
271		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_5	0%	1
272		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_6	0%	1
273		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_7	0%	1
274		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_8	0%	1
275		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_9	0%	1
276		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1
277		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_11	0%	1
278		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_12	0%	1
279		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_1	0%	1
280		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_2	0%	1
281		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_3	0%	1
282		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1
283		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_5	0%	1
284		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_6	0%	1
285		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_7	0%	1
286		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_8	0%	1
287		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_9	0%	1
288		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1
289		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_11	0%	1

	S	T	U	V	W	X
1	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
258	#N/A	Redacted	ok	physical	0	1
259	#N/A	Redacted	ok	physical	0	1
260	#N/A	Redacted	ok	physical	0	1
261	#N/A	Redacted	ok	physical	0	1
262	#N/A	Redacted	ok	physical	0	1
263	#N/A	Redacted	ok	physical	0	1
264	#N/A	Redacted	ok	physical	0	1
265	#N/A	Redacted	ok	physical	0	1
266	#N/A	Redacted	ok	physical	0	1
267	#N/A	Redacted	ok	special	0	0
268	#N/A	Redacted	ok	special	0	0
269	#N/A	Redacted	ok	special	0	0
270	#N/A	Redacted	ok	special	0	0
271	#N/A	Redacted	ok	special	0	0
272	#N/A	Redacted	ok	special	0	0
273	#N/A	Redacted	ok	special	0	0
274	#N/A	Redacted	ok	special	0	0
275	#N/A	Redacted	ok	special	0	0
276	#N/A	Redacted	ok	special	0	0
277	#N/A	Redacted	ok	special	0	0
278	#N/A	Redacted	ok	special	0	0
279	#N/A	Redacted	ok	special	0	0
280	#N/A	Redacted	ok	special	0	0
281	#N/A	Redacted	ok	special	0	0
282	#N/A	Redacted	ok	special	0	0
283	#N/A	Redacted	ok	special	0	0
284	#N/A	Redacted	ok	special	0	0
285	#N/A	Redacted	ok	special	0	0
286	#N/A	Redacted	ok	special	0	0
287	#N/A	Redacted	ok	special	0	0
288	#N/A	Redacted	ok	special	0	0
289	#N/A	Redacted	ok	special	0	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
258	Redacted	0	0	1	1	1	1	1
259	Redacted	0	0	1	1	1	1	1
260	Redacted	0	0	1	1	1	1	1
261	Redacted	0	0	1	1	1	1	1
262	Redacted	0	0	1	1	1	1	1
263	Redacted	0	0	1	1	1	1	1
264	Redacted	0	0	1	1	1	1	1
265	Redacted	0	0	1	1	1	1	1
266	Redacted	1	17	1	1	1	1	1
267	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer	1	18	1	1	1	1	1
268	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer	0	0	1	1	1	1	1
269	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer	0	0	1	1	1	1	1
270	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer	0	0	1	1	1	1	1
271	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer	0	0	1	1	1	1	1
272	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer	0	0	1	1	1	1	1
273	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer	0	0	1	1	1	1	1
274	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer	0	0	1	1	1	1	1
275	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer	0	0	1	1	1	1	1
276	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer	0	0	1	1	1	1	1
277	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer	0	0	1	1	1	1	1
278	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer	0	0	1	1	1	1	1
279	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer	1	19	1	1	1	1	1
280	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer	0	0	1	1	1	1	1
281	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer	0	0	1	1	1	1	1
282	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer	0	0	1	1	1	1	1
283	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer	0	0	1	1	1	1	1
284	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer	0	0	1	1	1	1	1
285	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer	0	0	1	1	1	1	1
286	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer	0	0	1	1	1	1	1
287	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer	0	0	1	1	1	1	1
288	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer	0	0	1	1	1	1	1
289	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
258	1	1	1	257
259	1	1	1	258
260	1	1	1	259
261	1	1	1	260
262	1	1	1	261
263	1	1	1	262
264	1	1	1	263
265	1	1	1	264
266	1	1	1	265
267	1	1	1	266
268	1	1	1	267
269	1	1	1	268
270	1	1	1	269
271	1	1	1	270
272	1	1	1	271
273	1	1	1	272
274	1	1	1	273
275	1	1	1	274
276	1	1	1	275
277	1	1	1	276
278	1	1	1	277
279	1	1	1	278
280	1	1	1	279
281	1	1	1	280
282	1	1	1	281
283	1	1	1	282
284	1	1	1	283
285	1	1	1	284
286	1	1	1	285
287	1	1	1	286
288	1	1	1	287
289	1	1	1	288

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
290	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	12	0	Redacted		online
291	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	1	0	Redacted		online
292	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	2	0	Redacted		online
293	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	3	0	Redacted		online
294	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	4	0	Redacted		online
295	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	5	0	Redacted		online
296	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	6	0	Redacted		online
297	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	7	0	Redacted		online
298	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	8	0	Redacted		online
299	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	9	0	Redacted		online
300	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	10	0	Redacted		online
301	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	11	0	Redacted		online
302	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	12	0	Redacted		online
303	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	1	0	Redacted		online
304	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	2	0	Redacted		online
305	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	3	0	Redacted		online
306	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	4	0	Redacted		online
307	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	5	0	Redacted		online
308	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	6	0	Redacted		online
309	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	7	0	Redacted		online
310	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	8	0	Redacted		online
311	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	9	0	Redacted		online
312	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	10	0	Redacted		online
313	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	11	0	Redacted		online
314	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	12	0	Redacted		online
315	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	1	0	Redacted		online
316	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	2	0	Redacted		online
317	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	3	0	Redacted		online
318	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	4	0	Redacted		online
319	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	5	0	Redacted		online
320	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	6	0	Redacted		online
321	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	7	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
290		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_12	0%	1
291		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_1	0%	1
292		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_2	0%	1
293		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_3	0%	1
294		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1
295		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_5	0%	1
296		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_6	0%	1
297		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_7	0%	1
298		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_8	0%	1
299		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_9	0%	1
300		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1
301		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_11	0%	1
302		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_12	0%	1
303		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_1	0%	1
304		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_2	0%	1
305		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_3	0%	1
306		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1
307		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_5	0%	1
308		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_6	0%	1
309		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_7	0%	1
310		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_8	0%	1
311		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_9	0%	1
312		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1
313		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_11	0%	1
314		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_12	0%	1
315		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_1	0%	1
316		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_2	0%	1
317		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_3	0%	1
318		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_4	0%	1
319		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_5	0%	1
320		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_6	0%	1
321		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_7	0%	1

	S	T	U	V	W	X
1	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
290	#N/A	Redacted	ok	special	0	0
291	#N/A	Redacted	ok	special	0	0
292	#N/A	Redacted	ok	special	0	0
293	#N/A	Redacted	ok	special	0	0
294	#N/A	Redacted	ok	special	0	0
295	#N/A	Redacted	ok	special	0	0
296	#N/A	Redacted	ok	special	0	0
297	#N/A	Redacted	ok	special	0	0
298	#N/A	Redacted	ok	special	0	0
299	#N/A	Redacted	ok	special	0	0
300	#N/A	Redacted	ok	special	0	0
301	#N/A	Redacted	ok	special	0	0
302	#N/A	Redacted	ok	special	0	0
303	#N/A	Redacted	ok	special	0	0
304	#N/A	Redacted	ok	special	0	0
305	#N/A	Redacted	ok	special	0	0
306	#N/A	Redacted	ok	special	0	0
307	#N/A	Redacted	ok	special	0	0
308	#N/A	Redacted	ok	special	0	0
309	#N/A	Redacted	ok	special	0	0
310	#N/A	Redacted	ok	special	0	0
311	#N/A	Redacted	ok	special	0	0
312	#N/A	Redacted	ok	special	0	0
313	#N/A	Redacted	ok	special	0	0
314	#N/A	Redacted	ok	special	0	0
315	#N/A	Redacted	ok	special	0	0
316	#N/A	Redacted	ok	special	0	0
317	#N/A	Redacted	ok	special	0	0
318	#N/A	Redacted	ok	special	0	0
319	#N/A	Redacted	ok	special	0	0
320	#N/A	Redacted	ok	special	0	0
321	#N/A	Redacted	ok	special	0	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
290	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer	0	0	1	1	1	1	1
291	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer	1	20	1	1	1	1	1
292	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer	0	0	1	1	1	1	1
293	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer	0	0	1	1	1	1	1
294	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer	0	0	1	1	1	1	1
295	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer	0	0	1	1	1	1	1
296	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer	0	0	1	1	1	1	1
297	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer	0	0	1	1	1	1	1
298	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer	0	0	1	1	1	1	1
299	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer	0	0	1	1	1	1	1
300	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer	0	0	1	1	1	1	1
301	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer	0	0	1	1	1	1	1
302	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer	0	0	1	1	1	1	1
303	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	1	21	1	1	1	1	1
304	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
305	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
306	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
307	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
308	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
309	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
310	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
311	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
312	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
313	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
314	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
315	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
316	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
317	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
318	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
319	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
320	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
321	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
290	1	1	1	289
291	1	1	1	290
292	1	1	1	291
293	1	1	1	292
294	1	1	1	293
295	1	1	1	294
296	1	1	1	295
297	1	1	1	296
298	1	1	1	297
299	1	1	1	298
300	1	1	1	299
301	1	1	1	300
302	1	1	1	301
303	1	1	1	302
304	1	1	1	303
305	1	1	1	304
306	1	1	1	305
307	1	1	1	306
308	1	1	1	307
309	1	1	1	308
310	1	1	1	309
311	1	1	1	310
312	1	1	1	311
313	1	1	1	312
314	1	1	1	313
315	1	1	1	314
316	1	1	1	315
317	1	1	1	316
318	1	1	1	317
319	1	1	1	318
320	1	1	1	319
321	1	1	1	320

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
322	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	8	0	Redacted		online
323	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	9	0	Redacted		online
324	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	10	0	Redacted		online
325	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	11	0	Redacted		online
326	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	12	0	Redacted		online
327	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online
328	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online
329	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online
330	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online
331	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online
332	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online
333	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online
334	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online
335	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online
336	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online
337	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online
338	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online
339	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online
340	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online
341	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online
342	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online
343	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online
344	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online
345	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online
346	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online
347	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online
348	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online
349	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online
350	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online
351	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	1	0	Redacted		online
352	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	2	0	Redacted		online
353	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	3	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
322		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_8	0%	1
323		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_9	0%	1
324		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_10	0%	1
325		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_11	0%	1
326		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_12	0%	1
327		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
328		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
329		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
330		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
331		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
332		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
333		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
334		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
335		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
336		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
337		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
338		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
339		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
340		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
341		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
342		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
343		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
344		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
345		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
346		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
347		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
348		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
349		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
350		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
351		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_1	0%	1
352		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_2	0%	1
353		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_3	0%	1

	S	T	U	V	W	X
1	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
322	#N/A	Redacted	ok	special	0	0
323	#N/A	Redacted	ok	special	0	0
324	#N/A	Redacted	ok	special	0	0
325	#N/A	Redacted	ok	special	0	0
326	#N/A	Redacted	ok	special	0	0
327	#N/A	Redacted	ok	physical	0	1
328	#N/A	Redacted	ok	physical	0	1
329	#N/A	Redacted	ok	physical	0	1
330	#N/A	Redacted	ok	physical	0	1
331	#N/A	Redacted	ok	physical	0	1
332	#N/A	Redacted	ok	physical	0	1
333	#N/A	Redacted	ok	physical	0	1
334	#N/A	Redacted	ok	physical	0	1
335	#N/A	Redacted	ok	physical	0	1
336	#N/A	Redacted	ok	physical	0	1
337	#N/A	Redacted	ok	physical	0	1
338	#N/A	Redacted	ok	physical	0	1
339	#N/A	Redacted	ok	physical	0	1
340	#N/A	Redacted	ok	physical	0	1
341	#N/A	Redacted	ok	physical	0	1
342	#N/A	Redacted	ok	physical	0	1
343	#N/A	Redacted	ok	physical	0	1
344	#N/A	Redacted	ok	physical	0	1
345	#N/A	Redacted	ok	physical	0	1
346	#N/A	Redacted	ok	physical	0	1
347	#N/A	Redacted	ok	physical	0	1
348	#N/A	Redacted	ok	physical	0	1
349	#N/A	Redacted	ok	physical	0	1
350	#N/A	Redacted	ok	physical	0	1
351	#N/A	Redacted	ok	special	0	0
352	#N/A	Redacted	ok	special	0	0
353	#N/A	Redacted	ok	special	0	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
322	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
323	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
324	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
325	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
326	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer	0	0	1	1	1	1	1
327	Redacted	1	22	1	1	1	1	1
328	Redacted	0	0	1	1	1	1	1
329	Redacted	0	0	1	1	1	1	1
330	Redacted	0	0	1	1	1	1	1
331	Redacted	0	0	1	1	1	1	1
332	Redacted	0	0	1	1	1	1	1
333	Redacted	0	0	1	1	1	1	1
334	Redacted	0	0	1	1	1	1	1
335	Redacted	0	0	1	1	1	1	1
336	Redacted	0	0	1	1	1	1	1
337	Redacted	0	0	1	1	1	1	1
338	Redacted	0	0	1	1	1	1	1
339	Redacted	0	0	1	1	1	1	1
340	Redacted	0	0	1	1	1	1	1
341	Redacted	0	0	1	1	1	1	1
342	Redacted	0	0	1	1	1	1	1
343	Redacted	0	0	1	1	1	1	1
344	Redacted	0	0	1	1	1	1	1
345	Redacted	0	0	1	1	1	1	1
346	Redacted	0	0	1	1	1	1	1
347	Redacted	0	0	1	1	1	1	1
348	Redacted	0	0	1	1	1	1	1
349	Redacted	0	0	1	1	1	1	1
350	Redacted	0	0	1	1	1	1	1
351	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer	1	23	1	1	1	1	1
352	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer	0	0	1	1	1	1	1
353	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
322	1	1	1	321
323	1	1	1	322
324	1	1	1	323
325	1	1	1	324
326	1	1	1	325
327	1	1	1	326
328	1	1	1	327
329	1	1	1	328
330	1	1	1	329
331	1	1	1	330
332	1	1	1	331
333	1	1	1	332
334	1	1	1	333
335	1	1	1	334
336	1	1	1	335
337	1	1	1	336
338	1	1	1	337
339	1	1	1	338
340	1	1	1	339
341	1	1	1	340
342	1	1	1	341
343	1	1	1	342
344	1	1	1	343
345	1	1	1	344
346	1	1	1	345
347	1	1	1	346
348	1	1	1	347
349	1	1	1	348
350	1	1	1	349
351	1	1	1	350
352	1	1	1	351
353	1	1	1	352

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
354	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	4	0	Redacted		online
355	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	5	0	Redacted		online
356	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	6	0	Redacted		online
357	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	7	0	Redacted		online
358	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	8	0	Redacted		online
359	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	9	0	Redacted		online
360	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	10	0	Redacted		online
361	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	11	0	Redacted		online
362	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	12	0	Redacted		online
363	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	1	0	Redacted		online
364	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	2	0	Redacted		online
365	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	3	0	Redacted		online
366	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	4	0	Redacted		online
367	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	5	0	Redacted		online
368	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	6	0	Redacted		online
369	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	7	0	Redacted		online
370	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	8	0	Redacted		online
371	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	9	0	Redacted		online
372	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	10	0	Redacted		online
373	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	11	0	Redacted		online
374	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	12	0	Redacted		online
375	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	1	0	Redacted		online
376	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	2	0	Redacted		online
377	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	3	0	Redacted		online
378	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	4	0	Redacted		online
379	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	5	0	Redacted		online
380	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	6	0	Redacted		online
381	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	7	0	Redacted		online
382	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	8	0	Redacted		online
383	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	9	0	Redacted		online
384	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	10	0	Redacted		online
385	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	11	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
354		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_4	0%	1
355		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_5	0%	1
356		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_6	0%	1
357		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_7	0%	1
358		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_8	0%	1
359		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_9	0%	1
360		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_10	0%	1
361		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_11	0%	1
362		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_12	0%	1
363		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_1	0%	1
364		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_2	0%	1
365		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_3	0%	1
366		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1
367		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_5	0%	1
368		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_6	0%	1
369		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_7	0%	1
370		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_8	0%	1
371		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_9	0%	1
372		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1
373		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_11	0%	1
374		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_12	0%	1
375		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_1	0%	1
376		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_2	0%	1
377		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_3	0%	1
378		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_4	0%	1
379		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_5	0%	1
380		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_6	0%	1
381		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_7	0%	1
382		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_8	0%	1
383		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_9	0%	1
384		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_10	0%	1
385		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_11	0%	1

	S	T	U	V	W	X
1	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
354	#N/A	Redacted	ok	special	0	0
355	#N/A	Redacted	ok	special	0	0
356	#N/A	Redacted	ok	special	0	0
357	#N/A	Redacted	ok	special	0	0
358	#N/A	Redacted	ok	special	0	0
359	#N/A	Redacted	ok	special	0	0
360	#N/A	Redacted	ok	special	0	0
361	#N/A	Redacted	ok	special	0	0
362	#N/A	Redacted	ok	special	0	0
363	#N/A	Redacted	ok	special	0	0
364	#N/A	Redacted	ok	special	0	0
365	#N/A	Redacted	ok	special	0	0
366	#N/A	Redacted	ok	special	0	0
367	#N/A	Redacted	ok	special	0	0
368	#N/A	Redacted	ok	special	0	0
369	#N/A	Redacted	ok	special	0	0
370	#N/A	Redacted	ok	special	0	0
371	#N/A	Redacted	ok	special	0	0
372	#N/A	Redacted	ok	special	0	0
373	#N/A	Redacted	ok	special	0	0
374	#N/A	Redacted	ok	special	0	0
375	#N/A	Redacted	ok	special	0	0
376	#N/A	Redacted	ok	special	0	0
377	#N/A	Redacted	ok	special	0	0
378	#N/A	Redacted	ok	special	0	0
379	#N/A	Redacted	ok	special	0	0
380	#N/A	Redacted	ok	special	0	0
381	#N/A	Redacted	ok	special	0	0
382	#N/A	Redacted	ok	special	0	0
383	#N/A	Redacted	ok	special	0	0
384	#N/A	Redacted	ok	special	0	0
385	#N/A	Redacted	ok	special	0	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
354	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer	0	0	1	1	1	1	1
355	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer	0	0	1	1	1	1	1
356	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer	0	0	1	1	1	1	1
357	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer	0	0	1	1	1	1	1
358	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer	0	0	1	1	1	1	1
359	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer	0	0	1	1	1	1	1
360	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer	0	0	1	1	1	1	1
361	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer	0	0	1	1	1	1	1
362	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer	0	0	1	1	1	1	1
363	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	1	24	1	1	1	1	1
364	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
365	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
366	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
367	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
368	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
369	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
370	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
371	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
372	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
373	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
374	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
375	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
376	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
377	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
378	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
379	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
380	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
381	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
382	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
383	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
384	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
385	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
354	1	1	1	353
355	1	1	1	354
356	1	1	1	355
357	1	1	1	356
358	1	1	1	357
359	1	1	1	358
360	1	1	1	359
361	1	1	1	360
362	1	1	1	361
363	1	1	1	362
364	1	1	1	363
365	1	1	1	364
366	1	1	1	365
367	1	1	1	366
368	1	1	1	367
369	1	1	1	368
370	1	1	1	369
371	1	1	1	370
372	1	1	1	371
373	1	1	1	372
374	1	1	1	373
375	1	1	1	374
376	1	1	1	375
377	1	1	1	376
378	1	1	1	377
379	1	1	1	378
380	1	1	1	379
381	1	1	1	380
382	1	1	1	381
383	1	1	1	382
384	1	1	1	383
385	1	1	1	384

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
386	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	12	0	Redacted		online
387	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	1	0	Redacted		online
388	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	2	0	Redacted		online
389	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	3	0	Redacted		online
390	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	4	0	Redacted		online
391	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	5	0	Redacted		online
392	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	6	0	Redacted		online
393	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	7	0	Redacted		online
394	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	8	0	Redacted		online
395	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	9	0	Redacted		online
396	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	10	0	Redacted		online
397	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	11	0	Redacted		online
398	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	12	0	Redacted		online
399	PIONEER	transfer_sale	EDFTNA_RA_2_SiF_Pioneer	2020	7	0	Redacted		online
400	PIONEER	transfer_sale	EDFTNA_RA_2_SiF_Pioneer	2020	8	0	Redacted		online
401	PIONEER	transfer_sale	EDFTNA_RA_2_SiF_Pioneer	2020	9	0	Redacted		online
402	PIONEER	transfer_sale	EDFTNA_RA_2_SiF_Pioneer	2020	10	0	Redacted		online
403	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online
404	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online
405	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online
406	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
407	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
408	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
409	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
410	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
411	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
412	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
413	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online
414	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online
415	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online
416	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online
417	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
386		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_12	0%	1
387		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_1	0%	1
388		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_2	0%	1
389		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_3	0%	1
390		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_4	0%	1
391		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_5	0%	1
392		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_6	0%	1
393		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_7	0%	1
394		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_8	0%	1
395		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_9	0%	1
396		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_10	0%	1
397		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_11	0%	1
398		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_12	0%	1
399		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_7	0%	1
400		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_8	0%	1
401		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_9	0%	1
402		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1
403		Redacted	Redacted	Redacted	1	Redacted	Redacted	82%	1
404		Redacted	Redacted	Redacted	1	Redacted	Redacted	86%	1
405		Redacted	Redacted	Redacted	1	Redacted	Redacted	84%	1
406		Redacted	Redacted	Redacted	1	Redacted	Redacted	76%	1
407		Redacted	Redacted	Redacted	1	Redacted	Redacted	83%	1
408		Redacted	Redacted	Redacted	1	Redacted	Redacted	89%	1
409		Redacted	Redacted	Redacted	1	Redacted	Redacted	87%	1
410		Redacted	Redacted	Redacted	1	Redacted	Redacted	90%	1
411		Redacted	Redacted	Redacted	1	Redacted	Redacted	90%	1
412		Redacted	Redacted	Redacted	1	Redacted	Redacted	81%	1
413		Redacted	Redacted	Redacted	1	Redacted	Redacted	85%	1
414		Redacted	Redacted	Redacted	1	Redacted	Redacted	86%	1
415		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
416		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
417		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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
386	#N/A	Redacted	ok	special	0	0
387	#N/A	Redacted	ok	special	0	0
388	#N/A	Redacted	ok	special	0	0
389	#N/A	Redacted	ok	special	0	0
390	#N/A	Redacted	ok	special	0	0
391	#N/A	Redacted	ok	special	0	0
392	#N/A	Redacted	ok	special	0	0
393	#N/A	Redacted	ok	special	0	0
394	#N/A	Redacted	ok	special	0	0
395	#N/A	Redacted	ok	special	0	0
396	#N/A	Redacted	ok	special	0	0
397	#N/A	Redacted	ok	special	0	0
398	#N/A	Redacted	ok	special	0	0
399	#N/A	Redacted	ok	special	0	0
400	#N/A	Redacted	ok	special	0	0
401	#N/A	Redacted	ok	special	0	0
402	#N/A	Redacted	ok	special	0	0
403	#N/A	Redacted	ok	physical	0	1
404	#N/A	Redacted	ok	physical	0	1
405	#N/A	Redacted	ok	physical	0	1
406	#N/A	Redacted	ok	physical	0	1
407	#N/A	Redacted	ok	physical	0	1
408	#N/A	Redacted	ok	physical	0	1
409	#N/A	Redacted	ok	physical	0	1
410	#N/A	Redacted	ok	physical	0	1
411	#N/A	Redacted	ok	physical	0	1
412	#N/A	Redacted	ok	physical	0	1
413	#N/A	Redacted	ok	physical	0	1
414	#N/A	Redacted	ok	physical	0	1
415	#N/A	Redacted	ok	special	0	1
416	#N/A	Redacted	ok	special	0	1
417	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
386	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
387	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
388	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
389	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
390	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
391	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
392	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
393	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
394	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
395	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
396	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
397	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
398	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
399	transfer_sale_EDFTNA_RA_2_SiF_Pioneer_EDF, Pioneer	1	25	1	1	1	1	1
400	transfer_sale_EDFTNA_RA_2_SiF_Pioneer_EDF, Pioneer	0	0	1	1	1	1	1
401	transfer_sale_EDFTNA_RA_2_SiF_Pioneer_EDF, Pioneer	0	0	1	1	1	1	1
402	transfer_sale_EDFTNA_RA_2_SiF_Pioneer_EDF, Pioneer	0	0	1	1	1	1	1
403	Redacted	1	26	1	1	1	1	1
404	Redacted	0	0	1	1	1	1	1
405	Redacted	0	0	1	1	1	1	1
406	Redacted	0	0	1	1	1	1	1
407	Redacted	0	0	1	1	1	1	1
408	Redacted	0	0	1	1	1	1	1
409	Redacted	0	0	1	1	1	1	1
410	Redacted	0	0	1	1	1	1	1
411	Redacted	0	0	1	1	1	1	1
412	Redacted	0	0	1	1	1	1	1
413	Redacted	0	0	1	1	1	1	1
414	Redacted	0	0	1	1	1	1	1
415	Redacted	1	27	1	1	1	1	1
416	Redacted	1	28	1	1	1	1	1
417	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
386	1	1	1	385
387	1	1	1	386
388	1	1	1	387
389	1	1	1	388
390	1	1	1	389
391	1	1	1	390
392	1	1	1	391
393	1	1	1	392
394	1	1	1	393
395	1	1	1	394
396	1	1	1	395
397	1	1	1	396
398	1	1	1	397
399	1	1	1	398
400	1	1	1	399
401	1	1	1	400
402	1	1	1	401
403	1	1	1	402
404	1	1	1	403
405	1	1	1	404
406	1	1	1	405
407	1	1	1	406
408	1	1	1	407
409	1	1	1	408
410	1	1	1	409
411	1	1	1	410
412	1	1	1	411
413	1	1	1	412
414	1	1	1	413
415	1	1	1	414
416	1	1	1	415
417	1	1	1	416

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
418	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online
419	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online
420	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online
421	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online
422	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online
423	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online
424	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online
425	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online
426	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online
427	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online
428	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online
429	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online
430	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online
431	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online
432	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online
433	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online
434	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online
435	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online
436	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online
437	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online
438	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online
439	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online
440	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online
441	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online
442	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
443	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
444	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
445	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
446	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
447	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
448	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
449	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
418		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
419		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
420		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
421		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
422		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
423		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
424		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
425		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
426		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
427		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
428		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
429		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
430		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
431		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
432		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
433		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
434		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
435		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
436		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
437		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
438		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
439		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
440		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
441		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
442		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
443		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
444		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
445		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
446		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
447		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
448		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
449		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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
418	#N/A	Redacted	ok	special	0	1
419	#N/A	Redacted	ok	special	0	1
420	#N/A	Redacted	ok	special	0	1
421	#N/A	Redacted	ok	special	0	1
422	#N/A	Redacted	ok	special	0	1
423	#N/A	Redacted	ok	special	0	1
424	#N/A	Redacted	ok	special	0	1
425	#N/A	Redacted	ok	special	0	1
426	#N/A	Redacted	ok	special	0	1
427	#N/A	Redacted	ok	special	0	1
428	#N/A	Redacted	ok	special	0	1
429	#N/A	Redacted	ok	special	0	1
430	#N/A	Redacted	ok	special	0	1
431	#N/A	Redacted	ok	special	0	1
432	#N/A	Redacted	ok	special	0	1
433	#N/A	Redacted	ok	special	0	1
434	#N/A	Redacted	ok	special	0	1
435	#N/A	Redacted	ok	special	0	1
436	#N/A	Redacted	ok	special	0	1
437	#N/A	Redacted	ok	special	0	1
438	#N/A	Redacted	ok	special	0	1
439	#N/A	Redacted	ok	existing_generic	0	1
440	#N/A	Redacted	ok	existing_generic	0	1
441	#N/A	Redacted	ok	existing_generic	0	1
442	#N/A	Redacted	ok	existing_generic	0	1
443	#N/A	Redacted	ok	existing_generic	0	1
444	#N/A	Redacted	ok	existing_generic	0	1
445	#N/A	Redacted	ok	existing_generic	0	1
446	#N/A	Redacted	ok	existing_generic	0	1
447	#N/A	Redacted	ok	existing_generic	0	1
448	#N/A	Redacted	ok	existing_generic	0	1
449	#N/A	Redacted	ok	existing_generic	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
418	Redacted	0	0	1	1	1	1	1
419	Redacted	0	0	1	1	1	1	1
420	Redacted	0	0	1	1	1	1	1
421	Redacted	0	0	1	1	1	1	1
422	Redacted	0	0	1	1	1	1	1
423	Redacted	0	0	1	1	1	1	1
424	Redacted	0	0	1	1	1	1	1
425	Redacted	0	0	1	1	1	1	1
426	Redacted	0	0	1	1	1	1	1
427	Redacted	1	29	1	1	1	1	1
428	Redacted	0	0	1	1	1	1	1
429	Redacted	0	0	1	1	1	1	1
430	Redacted	0	0	1	1	1	1	1
431	Redacted	0	0	1	1	1	1	1
432	Redacted	0	0	1	1	1	1	1
433	Redacted	0	0	1	1	1	1	1
434	Redacted	0	0	1	1	1	1	1
435	Redacted	0	0	1	1	1	1	1
436	Redacted	0	0	1	1	1	1	1
437	Redacted	0	0	1	1	1	1	1
438	Redacted	0	0	1	1	1	1	1
439	Redacted	1	30	1	1	1	1	1
440	Redacted	0	0	1	1	1	1	1
441	Redacted	0	0	1	1	1	1	1
442	Redacted	0	0	1	1	1	1	1
443	Redacted	0	0	1	1	1	1	1
444	Redacted	0	0	1	1	1	1	1
445	Redacted	0	0	1	1	1	1	1
446	Redacted	0	0	1	1	1	1	1
447	Redacted	0	0	1	1	1	1	1
448	Redacted	0	0	1	1	1	1	1
449	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
418	1	1	1	417
419	1	1	1	418
420	1	1	1	419
421	1	1	1	420
422	1	1	1	421
423	1	1	1	422
424	1	1	1	423
425	1	1	1	424
426	1	1	1	425
427	1	1	1	426
428	1	1	1	427
429	1	1	1	428
430	1	1	1	429
431	1	1	1	430
432	1	1	1	431
433	1	1	1	432
434	1	1	1	433
435	1	1	1	434
436	1	1	1	435
437	1	1	1	436
438	1	1	1	437
439	1	1	1	438
440	1	1	1	439
441	1	1	1	440
442	1	1	1	441
443	1	1	1	442
444	1	1	1	443
445	1	1	1	444
446	1	1	1	445
447	1	1	1	446
448	1	1	1	447
449	1	1	1	448

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
450	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online
451	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online
452	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online
453	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online
454	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online
455	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online
456	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online
457	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online
458	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online
459	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online
460	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online
461	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online
462	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online
463	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online
464	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online
465	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online
466	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online
467	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online
468	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online
469	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online
470	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online
471	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online
472	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online
473	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online
474	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online
475	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online
476	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online
477	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online
478	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online
479	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online
480	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online
481	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
450		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
451		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
452		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
453		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
454		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
455		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
456		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
457		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
458		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
459		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
460		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
461		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
462		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
463		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
464		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
465		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
466		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
467		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
468		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
469		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
470		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
471		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
472		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
473		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
474		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
475		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
476		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
477		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
478		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
479		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
480		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
481		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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	#N/A	Redacted	ok	existing_generic	0	1
451	#N/A	Redacted	ok	existing_generic	0	1
452	#N/A	Redacted	ok	existing_generic	0	1
453	#N/A	Redacted	ok	existing_generic	0	1
454	#N/A	Redacted	ok	existing_generic	0	1
455	#N/A	Redacted	ok	existing_generic	0	1
456	#N/A	Redacted	ok	existing_generic	0	1
457	#N/A	Redacted	ok	existing_generic	0	1
458	#N/A	Redacted	ok	existing_generic	0	1
459	#N/A	Redacted	ok	existing_generic	0	1
460	#N/A	Redacted	ok	existing_generic	0	1
461	#N/A	Redacted	ok	existing_generic	0	1
462	#N/A	Redacted	ok	existing_generic	0	1
463	#N/A	Redacted	ok	existing_generic	0	1
464	#N/A	Redacted	ok	existing_generic	0	1
465	#N/A	Redacted	ok	existing_generic	0	1
466	#N/A	Redacted	ok	existing_generic	0	1
467	#N/A	Redacted	ok	existing_generic	0	1
468	#N/A	Redacted	ok	existing_generic	0	1
469	#N/A	Redacted	ok	existing_generic	0	1
470	#N/A	Redacted	ok	existing_generic	0	1
471	#N/A	Redacted	ok	existing_generic	0	1
472	#N/A	Redacted	ok	existing_generic	0	1
473	#N/A	Redacted	ok	existing_generic	0	1
474	#N/A	Redacted	ok	existing_generic	0	1
475	#N/A	Redacted	ok	special	0	1
476	#N/A	Redacted	ok	special	0	1
477	#N/A	Redacted	ok	special	0	1
478	#N/A	Redacted	ok	special	0	1
479	#N/A	Redacted	ok	special	0	1
480	#N/A	Redacted	ok	special	0	1
481	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
450	Redacted	0	0	1	1	1	1	1
451	Redacted	0	0	1	1	1	1	1
452	Redacted	0	0	1	1	1	1	1
453	Redacted	0	0	1	1	1	1	1
454	Redacted	0	0	1	1	1	1	1
455	Redacted	0	0	1	1	1	1	1
456	Redacted	0	0	1	1	1	1	1
457	Redacted	0	0	1	1	1	1	1
458	Redacted	0	0	1	1	1	1	1
459	Redacted	0	0	1	1	1	1	1
460	Redacted	0	0	1	1	1	1	1
461	Redacted	0	0	1	1	1	1	1
462	Redacted	0	0	1	1	1	1	1
463	Redacted	0	0	1	1	1	1	1
464	Redacted	0	0	1	1	1	1	1
465	Redacted	0	0	1	1	1	1	1
466	Redacted	0	0	1	1	1	1	1
467	Redacted	0	0	1	1	1	1	1
468	Redacted	0	0	1	1	1	1	1
469	Redacted	0	0	1	1	1	1	1
470	Redacted	0	0	1	1	1	1	1
471	Redacted	0	0	1	1	1	1	1
472	Redacted	0	0	1	1	1	1	1
473	Redacted	0	0	1	1	1	1	1
474	Redacted	0	0	1	1	1	1	1
475	Redacted	1	31	1	1	1	1	1
476	Redacted	0	0	1	1	1	1	1
477	Redacted	0	0	1	1	1	1	1
478	Redacted	0	0	1	1	1	1	1
479	Redacted	1	32	1	1	1	1	1
480	Redacted	0	0	1	1	1	1	1
481	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
450	1	1	1	449
451	1	1	1	450
452	1	1	1	451
453	1	1	1	452
454	1	1	1	453
455	1	1	1	454
456	1	1	1	455
457	1	1	1	456
458	1	1	1	457
459	1	1	1	458
460	1	1	1	459
461	1	1	1	460
462	1	1	1	461
463	1	1	1	462
464	1	1	1	463
465	1	1	1	464
466	1	1	1	465
467	1	1	1	466
468	1	1	1	467
469	1	1	1	468
470	1	1	1	469
471	1	1	1	470
472	1	1	1	471
473	1	1	1	472
474	1	1	1	473
475	1	1	1	474
476	1	1	1	475
477	1	1	1	476
478	1	1	1	477
479	1	1	1	478
480	1	1	1	479
481	1	1	1	480

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
482	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online
483	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online
484	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online
485	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online
486	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online
487	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online
488	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online
489	PIONEER	transfer_sale	TEA_RA_1_St_Pioneer	2020	2	0	Redacted		online
490	PIONEER	transfer_sale	TEA_RA_1_St_Pioneer	2020	3	0	Redacted		online
491	PIONEER	transfer_sale	TEA_RA_1_St_Pioneer	2020	8	0	Redacted		online
492	PIONEER	transfer_sale	TEA_RA_1_St_Pioneer	2020	9	0	Redacted		online
493	PIONEER	transfer_sale	TEA_RA_1_St_Pioneer	2020	10	0	Redacted		online
494	PIONEER	transfer_sale	TEA_RA_1_St_Pioneer	2020	11	0	Redacted		online
495	PIONEER	transfer_sale	TEA_RA_1_St_Pioneer	2020	12	0	Redacted		online
496	PIONEER	transfer_sale	SENA_RA_2_St_Pioneer	2020	2	0	Redacted		online
497	PIONEER	transfer_sale	SENA_RA_2_St_Pioneer	2020	3	0	Redacted		online
498	PIONEER	transfer_sale	SENA_RA_2_St_Pioneer	2020	5	0	Redacted		online
499	PIONEER	transfer_sale	SENA_RA_2_St_Pioneer	2020	6	0	Redacted		online
500	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
501	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
502	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online
503	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online
504	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online
505	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
506	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
507	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
508	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
509	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
510	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
511	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
512	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online
513	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
482		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
483		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
484		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
485		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
486		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
487		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
488		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
489		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_2	0%	1
490		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_3	0%	1
491		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_8	0%	1
492		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_9	0%	1
493		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1
494		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_11	0%	1
495		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_12	0%	1
496		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_2	0%	1
497		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_3	0%	1
498		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_5	0%	1
499		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_6	0%	1
500		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
501		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
502		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
503		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
504		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
505		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
506		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
507		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
508		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
509		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
510		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
511		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
512		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
513		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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
482	#N/A	Redacted	ok	special	0	1
483	#N/A	Redacted	ok	special	0	1
484	#N/A	Redacted	ok	special	0	1
485	#N/A	Redacted	ok	special	0	1
486	#N/A	Redacted	ok	special	0	1
487	#N/A	Redacted	ok	special	0	1
488	#N/A	Redacted	ok	special	0	1
489	#N/A	Redacted	ok	special	0	0
490	#N/A	Redacted	ok	special	0	0
491	#N/A	Redacted	ok	special	0	0
492	#N/A	Redacted	ok	special	0	0
493	#N/A	Redacted	ok	special	0	0
494	#N/A	Redacted	ok	special	0	0
495	#N/A	Redacted	ok	special	0	0
496	#N/A	Redacted	ok	special	0	0
497	#N/A	Redacted	ok	special	0	0
498	#N/A	Redacted	ok	special	0	0
499	#N/A	Redacted	ok	special	0	0
500	#N/A	Redacted	ok	special	0	1
501	#N/A	Redacted	ok	physical	0	1
502	#N/A	Redacted	ok	special	0	1
503	#N/A	Redacted	ok	special	0	1
504	#N/A	Redacted	ok	special	0	1
505	#N/A	Redacted	ok	special	0	1
506	#N/A	Redacted	ok	special	0	1
507	#N/A	Redacted	ok	special	0	1
508	#N/A	Redacted	ok	special	0	1
509	#N/A	Redacted	ok	special	0	1
510	#N/A	Redacted	ok	special	0	1
511	#N/A	Redacted	ok	special	0	1
512	#N/A	Redacted	ok	special	0	1
513	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
482	Redacted	0	0	1	1	1	1	1
483	Redacted	0	0	1	1	1	1	1
484	Redacted	0	0	1	1	1	1	1
485	Redacted	0	0	1	1	1	1	1
486	Redacted	0	0	1	1	1	1	1
487	Redacted	0	0	1	1	1	1	1
488	Redacted	0	0	1	1	1	1	1
489	transfer_sale_TEA_RA_1_St_Pioneer_TEA, Pioneer	1	33	1	1	1	1	1
490	transfer_sale_TEA_RA_1_St_Pioneer_TEA, Pioneer	0	0	1	1	1	1	1
491	transfer_sale_TEA_RA_1_St_Pioneer_TEA, Pioneer	0	0	1	1	1	1	1
492	transfer_sale_TEA_RA_1_St_Pioneer_TEA, Pioneer	0	0	1	1	1	1	1
493	transfer_sale_TEA_RA_1_St_Pioneer_TEA, Pioneer	0	0	1	1	1	1	1
494	transfer_sale_TEA_RA_1_St_Pioneer_TEA, Pioneer	0	0	1	1	1	1	1
495	transfer_sale_TEA_RA_1_St_Pioneer_TEA, Pioneer	0	0	1	1	1	1	1
496	transfer_sale_SENA_RA_2_St_Pioneer_SENA, Pioneer	1	34	1	1	1	1	1
497	transfer_sale_SENA_RA_2_St_Pioneer_SENA, Pioneer	0	0	1	1	1	1	1
498	transfer_sale_SENA_RA_2_St_Pioneer_SENA, Pioneer	0	0	1	1	1	1	1
499	transfer_sale_SENA_RA_2_St_Pioneer_SENA, Pioneer	0	0	1	1	1	1	1
500	Redacted	1	35	1	1	1	1	1
501	Redacted	1	36	1	1	1	1	1
502	Redacted	1	37	1	1	1	1	1
503	Redacted	0	0	1	1	1	1	1
504	Redacted	0	0	1	1	1	1	1
505	Redacted	0	0	1	1	1	1	1
506	Redacted	0	0	1	1	1	1	1
507	Redacted	0	0	1	1	1	1	1
508	Redacted	0	0	1	1	1	1	1
509	Redacted	0	0	1	1	1	1	1
510	Redacted	0	0	1	1	1	1	1
511	Redacted	0	0	1	1	1	1	1
512	Redacted	0	0	1	1	1	1	1
513	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
482	1	1	1	481
483	1	1	1	482
484	1	1	1	483
485	1	1	1	484
486	1	1	1	485
487	1	1	1	486
488	1	1	1	487
489	1	1	1	488
490	1	1	1	489
491	1	1	1	490
492	1	1	1	491
493	1	1	1	492
494	1	1	1	493
495	1	1	1	494
496	1	1	1	495
497	1	1	1	496
498	1	1	1	497
499	1	1	1	498
500	1	1	1	499
501	1	1	1	500
502	1	1	1	501
503	1	1	1	502
504	1	1	1	503
505	1	1	1	504
506	1	1	1	505
507	1	1	1	506
508	1	1	1	507
509	1	1	1	508
510	1	1	1	509
511	1	1	1	510
512	1	1	1	511
513	1	1	1	512

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
514	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online
515	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online
516	PIONEER	transfer_sale	SENA_RA_1_StF_Pioneer	2020	3	0	Redacted		online
517	PIONEER	transfer_sale	SENA_RA_1_StF_Pioneer	2020	5	0	Redacted		online
518	PIONEER	transfer_sale	SENA_RA_1_StF_Pioneer	2020	6	0	Redacted		online
519	PIONEER	transfer_sale	SENA_RA_1_StF_Pioneer	2020	10	0	Redacted		online
520	PIONEER	transfer_sale	SENA_RA_1_StF_Pioneer	2020	11	0	Redacted		online
521	PIONEER	transfer_sale	SENA_RA_1_StF_Pioneer	2020	12	0	Redacted		online
522	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
523	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
524	PIONEER	transfer_sale	SCP_RA_4_StF_Pioneer	2020	7	0	Redacted		online
525	PIONEER	transfer_sale	SCP_RA_4_StF_Pioneer	2020	8	0	Redacted		online
526	PIONEER	transfer_sale	SCP_RA_4_StF_Pioneer	2020	9	0	Redacted		online
527	PIONEER	unspecified_import	MSCG_RA_1_NS_Pioneer	2020	1	0	Redacted		online
528	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online
529	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online
530	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
531	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
532	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
533	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
534	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
535	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
536	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
537	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online
538	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online
539	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
540	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
541	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
542	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
543	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
544	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
545	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
514		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
515		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
516		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_3	0%	1
517		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_5	0%	1
518		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_6	0%	1
519		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1
520		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_11	0%	1
521		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_12	0%	1
522		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
523		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
524		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_7	0%	1
525		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_8	0%	1
526		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_9	0%	1
527		Redacted	Redacted	unspecified_import	1	unknown	unknown_2020_1	0%	1
528		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
529		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
530		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
531		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
532		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
533		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
534		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
535		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
536		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
537		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
538		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
539		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
540		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
541		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
542		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
543		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
544		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
545		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1

	S	T	U	V	W	X
1	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
514	#N/A	Redacted	ok	special	0	1
515	#N/A	Redacted	ok	special	0	1
516	#N/A	Redacted	ok	special	0	0
517	#N/A	Redacted	ok	special	0	0
518	#N/A	Redacted	ok	special	0	0
519	#N/A	Redacted	ok	special	0	0
520	#N/A	Redacted	ok	special	0	0
521	#N/A	Redacted	ok	special	0	0
522	#N/A	Redacted	ok	special	0	1
523	#N/A	Redacted	ok	physical	0	1
524	#N/A	Redacted	ok	special	0	0
525	#N/A	Redacted	ok	special	0	0
526	#N/A	Redacted	ok	special	0	0
527	#N/A	Redacted	ok	special	0	0
528	#N/A	Redacted	ok	special	0	1
529	#N/A	Redacted	ok	special	0	1
530	#N/A	Redacted	ok	special	0	1
531	#N/A	Redacted	ok	special	0	1
532	#N/A	Redacted	ok	special	0	1
533	#N/A	Redacted	ok	special	0	1
534	#N/A	Redacted	ok	special	0	1
535	#N/A	Redacted	ok	special	0	1
536	#N/A	Redacted	ok	special	0	1
537	#N/A	Redacted	ok	special	0	1
538	#N/A	Redacted	ok	special	0	1
539	#N/A	Redacted	ok	special	0	1
540	#N/A	Redacted	ok	special	0	1
541	#N/A	Redacted	ok	special	0	1
542	#N/A	Redacted	ok	special	0	1
543	#N/A	Redacted	ok	special	0	1
544	#N/A	Redacted	ok	special	0	1
545	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
514	Redacted	1	38	1	1	1	1	1
515	Redacted	0	0	1	1	1	1	1
516	transfer_sale_SENA_RA_1_StF_Pioneer_SENA, Pioneer	1	39	1	1	1	1	1
517	transfer_sale_SENA_RA_1_StF_Pioneer_SENA, Pioneer	0	0	1	1	1	1	1
518	transfer_sale_SENA_RA_1_StF_Pioneer_SENA, Pioneer	0	0	1	1	1	1	1
519	transfer_sale_SENA_RA_1_StF_Pioneer_SENA, Pioneer	0	0	1	1	1	1	1
520	transfer_sale_SENA_RA_1_StF_Pioneer_SENA, Pioneer	0	0	1	1	1	1	1
521	transfer_sale_SENA_RA_1_StF_Pioneer_SENA, Pioneer	0	0	1	1	1	1	1
522	Redacted	1	40	1	1	1	1	1
523	Redacted	1	41	1	1	1	1	1
524	transfer_sale_SCP_RA_4_StF_Pioneer_SOMA, Pioneer	1	42	1	1	1	1	1
525	transfer_sale_SCP_RA_4_StF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
526	transfer_sale_SCP_RA_4_StF_Pioneer_SOMA, Pioneer	0	0	1	1	1	1	1
527	unspecified_import_MSCG_RA_1_NS_Pioneer_Malin 500, RA only	1	43	1	1	1	1	1
528	Redacted	0	0	1	1	1	1	1
529	Redacted	0	0	1	1	1	1	1
530	Redacted	0	0	1	1	1	1	1
531	Redacted	0	0	1	1	1	1	1
532	Redacted	0	0	1	1	1	1	1
533	Redacted	0	0	1	1	1	1	1
534	Redacted	0	0	1	1	1	1	1
535	Redacted	0	0	1	1	1	1	1
536	Redacted	0	0	1	1	1	1	1
537	Redacted	0	0	1	1	1	1	1
538	Redacted	0	0	1	1	1	1	1
539	Redacted	1	44	1	1	1	1	1
540	Redacted	0	0	1	1	1	1	1
541	Redacted	0	0	1	1	1	1	1
542	Redacted	0	0	1	1	1	1	1
543	Redacted	0	0	1	1	1	1	1
544	Redacted	0	0	1	1	1	1	1
545	Redacted	1	45	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
514	1	1	1	513
515	1	1	1	514
516	1	1	1	515
517	1	1	1	516
518	1	1	1	517
519	1	1	1	518
520	1	1	1	519
521	1	1	1	520
522	1	1	1	521
523	1	1	1	522
524	1	1	1	523
525	1	1	1	524
526	1	1	1	525
527	1	1	1	526
528	1	1	1	527
529	1	1	1	528
530	1	1	1	529
531	1	1	1	530
532	1	1	1	531
533	1	1	1	532
534	1	1	1	533
535	1	1	1	534
536	1	1	1	535
537	1	1	1	536
538	1	1	1	537
539	1	1	1	538
540	1	1	1	539
541	1	1	1	540
542	1	1	1	541
543	1	1	1	542
544	1	1	1	543
545	1	1	1	544

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
546	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
547	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
548	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
549	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
550	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
551	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
552	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online
553	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
554	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
555	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
556	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
557	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
558	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
559	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
560	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online
561	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
562	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
563	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
564	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online
565	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online
566	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online
567	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
568	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
569	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
570	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
571	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
572	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
573	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
574	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online
575	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online
576	PIONEER	transfer_sale	LCE_RA_3_NS_Pioneer	2020	1	0	Redacted		online
577	PIONEER	transfer_sale	RMEA_RA_1_NS_Pioneer	2020	1	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
546		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
547		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
548		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
549		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
550		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
551		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
552		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
553		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
554		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
555		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
556		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
557		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
558		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
559		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
560		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
561		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
562		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
563		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
564		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
565		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
566		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
567		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
568		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
569		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
570		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
571		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
572		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
573		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
574		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
575		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
576		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_1	0%	1
577		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_1	0%	1

	S	T	U	V	W	X
1	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
546	#N/A	Redacted	ok	physical	0	1
547	#N/A	Redacted	ok	physical	0	1
548	#N/A	Redacted	ok	physical	0	1
549	#N/A	Redacted	ok	physical	0	1
550	#N/A	Redacted	ok	physical	0	1
551	#N/A	Redacted	ok	physical	0	1
552	#N/A	Redacted	ok	physical	0	1
553	#N/A	Redacted	ok	physical	0	1
554	#N/A	Redacted	ok	physical	0	1
555	#N/A	Redacted	ok	physical	0	1
556	#N/A	Redacted	ok	physical	0	1
557	#N/A	Redacted	ok	physical	0	1
558	#N/A	Redacted	ok	physical	0	1
559	#N/A	Redacted	ok	physical	0	1
560	#N/A	Redacted	ok	physical	0	1
561	#N/A	Redacted	ok	special	0	1
562	#N/A	Redacted	ok	special	0	1
563	#N/A	Redacted	ok	special	0	1
564	#N/A	Redacted	ok	physical	0	1
565	#N/A	Redacted	ok	physical	0	1
566	#N/A	Redacted	ok	physical	0	1
567	#N/A	Redacted	ok	physical	0	1
568	#N/A	Redacted	ok	physical	0	1
569	#N/A	Redacted	ok	physical	0	1
570	#N/A	Redacted	ok	physical	0	1
571	#N/A	Redacted	ok	physical	0	1
572	#N/A	Redacted	ok	physical	0	1
573	#N/A	Redacted	ok	physical	0	1
574	#N/A	Redacted	ok	physical	0	1
575	#N/A	Redacted	ok	physical	0	1
576	#N/A	Redacted	ok	special	0	0
577	#N/A	Redacted	ok	special	0	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
546	Redacted	0	0	1	1	1	1	1
547	Redacted	0	0	1	1	1	1	1
548	Redacted	0	0	1	1	1	1	1
549	Redacted	0	0	1	1	1	1	1
550	Redacted	0	0	1	1	1	1	1
551	Redacted	0	0	1	1	1	1	1
552	Redacted	1	46	1	1	1	1	1
553	Redacted	0	0	1	1	1	1	1
554	Redacted	0	0	1	1	1	1	1
555	Redacted	0	0	1	1	1	1	1
556	Redacted	0	0	1	1	1	1	1
557	Redacted	0	0	1	1	1	1	1
558	Redacted	0	0	1	1	1	1	1
559	Redacted	0	0	1	1	1	1	1
560	Redacted	0	0	1	1	1	1	1
561	Redacted	1	47	1	1	1	1	1
562	Redacted	0	0	1	1	1	1	1
563	Redacted	0	0	1	1	1	1	1
564	Redacted	1	48	1	1	1	1	1
565	Redacted	0	0	1	1	1	1	1
566	Redacted	0	0	1	1	1	1	1
567	Redacted	0	0	1	1	1	1	1
568	Redacted	0	0	1	1	1	1	1
569	Redacted	0	0	1	1	1	1	1
570	Redacted	0	0	1	1	1	1	1
571	Redacted	0	0	1	1	1	1	1
572	Redacted	0	0	1	1	1	1	1
573	Redacted	0	0	1	1	1	1	1
574	Redacted	0	0	1	1	1	1	1
575	Redacted	0	0	1	1	1	1	1
576	transfer_sale_LCE_RA_3_NS_Pioneer_LCE, Pioneer	1	49	1	1	1	1	1
577	transfer_sale_RMEA_RA_1_NS_Pioneer_RMEA, Pioneer	1	50	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
546	1	1	1	545
547	1	1	1	546
548	1	1	1	547
549	1	1	1	548
550	1	1	1	549
551	1	1	1	550
552	1	1	1	551
553	1	1	1	552
554	1	1	1	553
555	1	1	1	554
556	1	1	1	555
557	1	1	1	556
558	1	1	1	557
559	1	1	1	558
560	1	1	1	559
561	1	1	1	560
562	1	1	1	561
563	1	1	1	562
564	1	1	1	563
565	1	1	1	564
566	1	1	1	565
567	1	1	1	566
568	1	1	1	567
569	1	1	1	568
570	1	1	1	569
571	1	1	1	570
572	1	1	1	571
573	1	1	1	572
574	1	1	1	573
575	1	1	1	574
576	1	1	1	575
577	1	1	1	576

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
578	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
579	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
580	PIONEER	transfer_sale	CALPINE_RA_6_NS_Pioneer	2020	5	0	Redacted		online
581	PIONEER	transfer_sale	CALPINE_RA_8_NS_Pioneer	2020	4	0	Redacted		online
582	PIONEER	transfer_sale	CALPINE_RA_8_NS_Pioneer	2020	10	0	Redacted		online
583	PIONEER	transfer_sale	CALPINE_RA_9_NS_Pioneer	2020	10	0	Redacted		online
584	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online
585	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online
586	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online
587	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online
588	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online
589	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online
590	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online
591	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online
592	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online
593	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online
594	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online
595	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online
596	PIONEER	Redacted	Redacted	2023	1	0	Redacted		online
597	PIONEER	Redacted	Redacted	2023	2	0	Redacted		online
598	PIONEER	Redacted	Redacted	2023	3	0	Redacted		online
599	PIONEER	Redacted	Redacted	2023	4	0	Redacted		online
600	PIONEER	Redacted	Redacted	2023	5	0	Redacted		online
601	PIONEER	Redacted	Redacted	2023	6	0	Redacted		online
602	PIONEER	Redacted	Redacted	2023	7	0	Redacted		online
603	PIONEER	Redacted	Redacted	2023	8	0	Redacted		online
604	PIONEER	Redacted	Redacted	2023	9	0	Redacted		online
605	PIONEER	Redacted	Redacted	2023	10	0	Redacted		online
606	PIONEER	Redacted	Redacted	2023	11	0	Redacted		online
607	PIONEER	Redacted	Redacted	2023	12	0	Redacted		online
608	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
609	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
578		Redacted	Redacted	Redacted	1	Redacted	Redacted	90%	1
579		Redacted	Redacted	Redacted	1	Redacted	Redacted	90%	1
580		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_5	0%	1
581		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1
582		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1
583		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1
584		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
585		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
586		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
587		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
588		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
589		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
590		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
591		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
592		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
593		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
594		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
595		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
596		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
597		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
598		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
599		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
600		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
601		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
602		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
603		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
604		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
605		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
606		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
607		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
608		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
609		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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
578	#N/A	Redacted	ok	physical	0	1
579	#N/A	Redacted	ok	physical	0	1
580	#N/A	Redacted	ok	special	0	0
581	#N/A	Redacted	ok	special	0	0
582	#N/A	Redacted	ok	special	0	0
583	#N/A	Redacted	ok	special	0	0
584	#N/A	Redacted	ok	physical	0	1
585	#N/A	Redacted	ok	physical	0	1
586	#N/A	Redacted	ok	physical	0	1
587	#N/A	Redacted	ok	physical	0	1
588	#N/A	Redacted	ok	physical	0	1
589	#N/A	Redacted	ok	physical	0	1
590	#N/A	Redacted	ok	physical	0	1
591	#N/A	Redacted	ok	physical	0	1
592	#N/A	Redacted	ok	physical	0	1
593	#N/A	Redacted	ok	physical	0	1
594	#N/A	Redacted	ok	physical	0	1
595	#N/A	Redacted	ok	physical	0	1
596	#N/A	Redacted	ok	physical	0	1
597	#N/A	Redacted	ok	physical	0	1
598	#N/A	Redacted	ok	physical	0	1
599	#N/A	Redacted	ok	physical	0	1
600	#N/A	Redacted	ok	physical	0	1
601	#N/A	Redacted	ok	physical	0	1
602	#N/A	Redacted	ok	physical	0	1
603	#N/A	Redacted	ok	physical	0	1
604	#N/A	Redacted	ok	physical	0	1
605	#N/A	Redacted	ok	physical	0	1
606	#N/A	Redacted	ok	physical	0	1
607	#N/A	Redacted	ok	physical	0	1
608	#N/A	Redacted	ok	existing_generic	0	1
609	#N/A	Redacted	ok	existing_generic	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
578	Redacted	1	51	1	1	1	1	1
579	Redacted	0	0	1	1	1	1	1
580	transfer_sale_CALPINE_RA_6_NS_Pioneer_Calpine, Pioneer	1	52	1	1	1	1	1
581	transfer_sale_CALPINE_RA_8_NS_Pioneer_Calpine, Pioneer	1	53	1	1	1	1	1
582	transfer_sale_CALPINE_RA_8_NS_Pioneer_Calpine, Pioneer	0	0	1	1	1	1	1
583	transfer_sale_CALPINE_RA_9_NS_Pioneer_Calpine, Pioneer	1	54	1	1	1	1	1
584	Redacted	1	55	1	1	1	1	1
585	Redacted	0	0	1	1	1	1	1
586	Redacted	0	0	1	1	1	1	1
587	Redacted	0	0	1	1	1	1	1
588	Redacted	0	0	1	1	1	1	1
589	Redacted	0	0	1	1	1	1	1
590	Redacted	0	0	1	1	1	1	1
591	Redacted	0	0	1	1	1	1	1
592	Redacted	0	0	1	1	1	1	1
593	Redacted	0	0	1	1	1	1	1
594	Redacted	0	0	1	1	1	1	1
595	Redacted	0	0	1	1	1	1	1
596	Redacted	0	0	1	1	1	1	1
597	Redacted	0	0	1	1	1	1	1
598	Redacted	0	0	1	1	1	1	1
599	Redacted	0	0	1	1	1	1	1
600	Redacted	0	0	1	1	1	1	1
601	Redacted	0	0	1	1	1	1	1
602	Redacted	0	0	1	1	1	1	1
603	Redacted	0	0	1	1	1	1	1
604	Redacted	0	0	1	1	1	1	1
605	Redacted	0	0	1	1	1	1	1
606	Redacted	0	0	1	1	1	1	1
607	Redacted	0	0	1	1	1	1	1
608	Redacted	1	56	1	1	1	1	1
609	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
578	1	1	1	577
579	1	1	1	578
580	1	1	1	579
581	1	1	1	580
582	1	1	1	581
583	1	1	1	582
584	1	1	1	583
585	1	1	1	584
586	1	1	1	585
587	1	1	1	586
588	1	1	1	587
589	1	1	1	588
590	1	1	1	589
591	1	1	1	590
592	1	1	1	591
593	1	1	1	592
594	1	1	1	593
595	1	1	1	594
596	1	1	1	595
597	1	1	1	596
598	1	1	1	597
599	1	1	1	598
600	1	1	1	599
601	1	1	1	600
602	1	1	1	601
603	1	1	1	602
604	1	1	1	603
605	1	1	1	604
606	1	1	1	605
607	1	1	1	606
608	1	1	1	607
609	1	1	1	608

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
610	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
611	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
612	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
613	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
614	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
615	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
616	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
617	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
618	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
619	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
620	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
621	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
622	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
623	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
624	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
625	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
626	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
627	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
628	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
629	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
630	PIONEER	transfer_sale	EDFTNA_RA_3_NS_Pioneer	2020	4	0	Redacted		online
631	PIONEER	transfer_sale	EDFTNA_RA_4_NS_Pioneer	2020	4	0	Redacted		online
632	PIONEER	transfer_sale	EDFTNA_RA_4_NS_Pioneer	2020	4	0	Redacted		online
633	PIONEER	transfer_sale	NRG_RA_2_NS_Pioneer	2020	4	0	Redacted		online
634	PIONEER	transfer_sale	AZUSA_RA_1_NS_Pioneer	2020	7	0	Redacted		online
635	PIONEER	transfer_sale	SANJOSE_RA_2_NS_Pioneer	2020	8	0	Redacted		online
636	PIONEER	transfer_sale	SDG&E_RA_1_NS_Pioneer	2020	9	0	Redacted		online
637	PIONEER	transfer_sale	SDG&E_RA_1_NS_Pioneer	2020	10	0	Redacted		online
638	PIONEER	transfer_sale	PCWA_RA_5_NSF_Pioneer	2020	10	0	Redacted		online
639	PIONEER	transfer_sale	PCWA_RA_5_NSF_Pioneer	2020	10	0	Redacted		online
640	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
641	PIONEER	transfer_sale	PCWA_RA_6_NSF_Pioneer	2021	10	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
610		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
611		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
612		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
613		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
614		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
615		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
616		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
617		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
618		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
619		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
620		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
621		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
622		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
623		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
624		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
625		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
626		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
627		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
628		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
629		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
630		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1
631		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1
632		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1
633		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1
634		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_7	0%	1
635		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_8	0%	1
636		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_9	0%	1
637		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1
638		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1
639		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1
640		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
641		Redacted	Redacted	transfer_sale	1	unknown	unknown_2021_10	0%	1

	S	T	U	V	W	X
1	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
610	#N/A	Redacted	ok	existing_generic	0	1
611	#N/A	Redacted	ok	existing_generic	0	1
612	#N/A	Redacted	ok	existing_generic	0	1
613	#N/A	Redacted	ok	existing_generic	0	1
614	#N/A	Redacted	ok	existing_generic	0	1
615	#N/A	Redacted	ok	existing_generic	0	1
616	#N/A	Redacted	ok	existing_generic	0	1
617	#N/A	Redacted	ok	existing_generic	0	1
618	#N/A	Redacted	ok	existing_generic	0	1
619	#N/A	Redacted	ok	existing_generic	0	1
620	#N/A	Redacted	ok	existing_generic	0	1
621	#N/A	Redacted	ok	existing_generic	0	1
622	#N/A	Redacted	ok	existing_generic	0	1
623	#N/A	Redacted	ok	existing_generic	0	1
624	#N/A	Redacted	ok	existing_generic	0	1
625	#N/A	Redacted	ok	existing_generic	0	1
626	#N/A	Redacted	ok	existing_generic	0	1
627	#N/A	Redacted	ok	physical	0	1
628	#N/A	Redacted	ok	physical	0	1
629	#N/A	Redacted	ok	special	0	1
630	#N/A	Redacted	ok	special	0	0
631	#N/A	Redacted	ok	special	0	0
632	#N/A	Redacted	ok	special	0	0
633	#N/A	Redacted	ok	special	0	0
634	#N/A	Redacted	ok	special	0	0
635	#N/A	Redacted	ok	special	0	0
636	#N/A	Redacted	ok	special	0	0
637	#N/A	Redacted	ok	special	0	0
638	#N/A	Redacted	ok	special	0	0
639	#N/A	Redacted	ok	special	0	0
640	#N/A	Redacted	ok	special	0	1
641	#N/A	Redacted	ok	special	0	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
610	Redacted	0	0	1	1	1	1	1
611	Redacted	0	0	1	1	1	1	1
612	Redacted	0	0	1	1	1	1	1
613	Redacted	0	0	1	1	1	1	1
614	Redacted	0	0	1	1	1	1	1
615	Redacted	0	0	1	1	1	1	1
616	Redacted	0	0	1	1	1	1	1
617	Redacted	0	0	1	1	1	1	1
618	Redacted	0	0	1	1	1	1	1
619	Redacted	0	0	1	1	1	1	1
620	Redacted	0	0	1	1	1	1	1
621	Redacted	0	0	1	1	1	1	1
622	Redacted	0	0	1	1	1	1	1
623	Redacted	0	0	1	1	1	1	1
624	Redacted	0	0	1	1	1	1	1
625	Redacted	0	0	1	1	1	1	1
626	Redacted	0	0	1	1	1	1	1
627	Redacted	1	57	1	1	1	1	1
628	Redacted	0	0	1	1	1	1	1
629	Redacted	1	58	1	1	1	1	1
630	transfer_sale_EDFTNA_RA_3_NS_Pioneer_EDF, Pioneer	1	59	1	1	1	1	1
631	transfer_sale_EDFTNA_RA_4_NS_Pioneer_EDF, Pioneer	1	60	1	1	1	1	1
632	transfer_sale_EDFTNA_RA_4_NS_Pioneer_EDF, Pioneer	0	0	1	1	1	1	1
633	transfer_sale_NRG_RA_2_NS_Pioneer_NRG, Pioneer	1	61	1	1	1	1	1
634	transfer_sale_AZUSA_RA_1_NS_Pioneer_Azusa, Pioneer	1	62	1	1	1	1	1
635	transfer_sale_SANJOSE_RA_2_NS_Pioneer_SJCE, Pioneer	1	63	1	1	1	1	1
636	transfer_sale_SDG&E_RA_1_NS_Pioneer_SDGE, Pioneer	1	64	1	1	1	1	1
637	transfer_sale_SDG&E_RA_1_NS_Pioneer_SDGE, Pioneer	0	0	1	1	1	1	1
638	transfer_sale_PCWA_RA_5_NSF_Pioneer_PCWA, Pioneer	1	65	1	1	1	1	1
639	transfer_sale_PCWA_RA_5_NSF_Pioneer_PCWA, Pioneer	0	0	1	1	1	1	1
640	Redacted	1	66	1	1	1	1	1
641	transfer_sale_PCWA_RA_6_NSF_Pioneer_PCWA, Pioneer	1	67	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
610	1	1	1	609
611	1	1	1	610
612	1	1	1	611
613	1	1	1	612
614	1	1	1	613
615	1	1	1	614
616	1	1	1	615
617	1	1	1	616
618	1	1	1	617
619	1	1	1	618
620	1	1	1	619
621	1	1	1	620
622	1	1	1	621
623	1	1	1	622
624	1	1	1	623
625	1	1	1	624
626	1	1	1	625
627	1	1	1	626
628	1	1	1	627
629	1	1	1	628
630	1	1	1	629
631	1	1	1	630
632	1	1	1	631
633	1	1	1	632
634	1	1	1	633
635	1	1	1	634
636	1	1	1	635
637	1	1	1	636
638	1	1	1	637
639	1	1	1	638
640	1	1	1	639
641	1	1	1	640

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
642	PIONEER	transfer_sale	PCWA_RA_6_NSF_Pioneer	2022	10	0	Redacted		online
643	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online
644	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online
645	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online
646	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online
647	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online
648	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
649	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
650	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
651	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
652	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
653	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
654	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
655	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online
656	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online
657	PIONEER	transfer_sale	3Phases_RA_5_NSF_Pioneer	2020	2	0	Redacted		online
658	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online
659	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online
660	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online
661	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online
662	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online
663	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online
664	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online
665	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online
666	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online
667	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online
668	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online
669	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online
670	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online
671	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online
672	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online
673	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
642		Redacted	Redacted	transfer_sale	1	unknown	unknown_2022_10	0%	1
643		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
644		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
645		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
646		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
647		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
648		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
649		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
650		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
651		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
652		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
653		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
654		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
655		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
656		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
657		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_2	0%	1
658		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
659		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
660		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
661		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
662		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
663		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
664		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
665		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
666		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
667		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
668		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
669		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
670		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
671		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
672		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
673		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1

	S	T	U	V	W	X
1	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
642	#N/A	Redacted	ok	special	0	0
643	#N/A	Redacted	ok	special	0	1
644	#N/A	Redacted	ok	special	0	1
645	#N/A	Redacted	ok	physical	0	1
646	#N/A	Redacted	ok	physical	0	1
647	#N/A	Redacted	ok	physical	0	1
648	#N/A	Redacted	ok	physical	0	1
649	#N/A	Redacted	ok	physical	0	1
650	#N/A	Redacted	ok	physical	0	1
651	#N/A	Redacted	ok	physical	0	1
652	#N/A	Redacted	ok	physical	0	1
653	#N/A	Redacted	ok	physical	0	1
654	#N/A	Redacted	ok	physical	0	1
655	#N/A	Redacted	ok	physical	0	1
656	#N/A	Redacted	ok	physical	0	1
657	#N/A	Redacted	ok	special	0	0
658	#N/A	Redacted	ok	physical	0	1
659	#N/A	Redacted	ok	physical	0	1
660	#N/A	Redacted	ok	physical	0	1
661	#N/A	Redacted	ok	physical	0	1
662	#N/A	Redacted	ok	physical	0	1
663	#N/A	Redacted	ok	physical	0	1
664	#N/A	Redacted	ok	physical	0	1
665	#N/A	Redacted	ok	physical	0	1
666	#N/A	Redacted	ok	physical	0	1
667	#N/A	Redacted	ok	physical	0	1
668	#N/A	Redacted	ok	physical	0	1
669	#N/A	Redacted	ok	physical	0	1
670	#N/A	Redacted	ok	physical	0	1
671	#N/A	Redacted	ok	physical	0	1
672	#N/A	Redacted	ok	physical	0	1
673	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
642	transfer_sale_PCWA_RA_6_NSF_Pioneer_PCWA, Pioneer	0	0	1	1	1	1	1
643	Redacted	1	68	1	1	1	1	1
644	Redacted	0	0	1	1	1	1	1
645	Redacted	1	69	1	1	1	1	1
646	Redacted	0	0	1	1	1	1	1
647	Redacted	0	0	1	1	1	1	1
648	Redacted	0	0	1	1	1	1	1
649	Redacted	0	0	1	1	1	1	1
650	Redacted	0	0	1	1	1	1	1
651	Redacted	0	0	1	1	1	1	1
652	Redacted	0	0	1	1	1	1	1
653	Redacted	0	0	1	1	1	1	1
654	Redacted	0	0	1	1	1	1	1
655	Redacted	0	0	1	1	1	1	1
656	Redacted	0	0	1	1	1	1	1
657	transfer_sale_3Phases_RA_5_NSF_Pioneer_3PR, Pioneer	1	70	1	1	1	1	1
658	Redacted	1	71	1	1	1	1	1
659	Redacted	0	0	1	1	1	1	1
660	Redacted	0	0	1	1	1	1	1
661	Redacted	0	0	1	1	1	1	1
662	Redacted	0	0	1	1	1	1	1
663	Redacted	0	0	1	1	1	1	1
664	Redacted	0	0	1	1	1	1	1
665	Redacted	0	0	1	1	1	1	1
666	Redacted	0	0	1	1	1	1	1
667	Redacted	0	0	1	1	1	1	1
668	Redacted	0	0	1	1	1	1	1
669	Redacted	0	0	1	1	1	1	1
670	Redacted	0	0	1	1	1	1	1
671	Redacted	0	0	1	1	1	1	1
672	Redacted	0	0	1	1	1	1	1
673	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
642	1	1	1	641
643	1	1	1	642
644	1	1	1	643
645	1	1	1	644
646	1	1	1	645
647	1	1	1	646
648	1	1	1	647
649	1	1	1	648
650	1	1	1	649
651	1	1	1	650
652	1	1	1	651
653	1	1	1	652
654	1	1	1	653
655	1	1	1	654
656	1	1	1	655
657	1	1	1	656
658	1	1	1	657
659	1	1	1	658
660	1	1	1	659
661	1	1	1	660
662	1	1	1	661
663	1	1	1	662
664	1	1	1	663
665	1	1	1	664
666	1	1	1	665
667	1	1	1	666
668	1	1	1	667
669	1	1	1	668
670	1	1	1	669
671	1	1	1	670
672	1	1	1	671
673	1	1	1	672

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
674	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online
675	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online
676	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online
677	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online
678	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online
679	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online
680	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online
681	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online
682	PIONEER	transfer_sale	VERNON_RA_1_NSF_Pioneer	2020	4	0	Redacted		online
683	PIONEER	unspecified_import	POWEREX_RA_1_SS_Pioneer	2020	5	0	Redacted		online
684	PIONEER	unspecified_import	POWEREX_RA_1_SS_Pioneer	2020	6	0	Redacted		online
685	PIONEER	unspecified_import	POWEREX_RA_1_SS_Pioneer	2020	7	0	Redacted		online
686	PIONEER	unspecified_import	POWEREX_RA_1_SS_Pioneer	2020	8	0	Redacted		online
687	PIONEER	unspecified_import	POWEREX_RA_1_SS_Pioneer	2020	9	0	Redacted		online
688	PIONEER	unspecified_import	POWEREX_RA_1_SS_Pioneer	2020	10	0	Redacted		online
689	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
690	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
691	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
692	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
693	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
694	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
695	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	1	19	Redacted		online
696	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	2	17	Redacted		online
697	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	3	17	Redacted		online
698	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	4	17	Redacted		online
699	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	5	19	Redacted		online
700	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	6	22	Redacted		online
701	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	7	30	Redacted		online
702	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	8	26	Redacted		online
703	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	9	20	Redacted		online
704	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	10	17	Redacted		online
705	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	11	18	Redacted		online

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
674		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
675		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
676		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
677		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
678		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
679		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
680		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
681		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
682		Redacted	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1
683		Redacted	Redacted	unspecified_import	1	unknown	unknown_2020_5	0%	1
684		Redacted	Redacted	unspecified_import	1	unknown	unknown_2020_6	0%	1
685		Redacted	Redacted	unspecified_import	1	unknown	unknown_2020_7	0%	1
686		Redacted	Redacted	unspecified_import	1	unknown	unknown_2020_8	0%	1
687		Redacted	Redacted	unspecified_import	1	unknown	unknown_2020_9	0%	1
688		Redacted	Redacted	unspecified_import	1	unknown	unknown_2020_10	0%	1
689		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
690		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
691		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
692		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
693		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
694		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
695		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_1	0%	1
696		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_2	0%	1
697		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_3	0%	1
698		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_4	0%	1
699		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_5	0%	1
700		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_6	0%	1
701		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_7	0%	1
702		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_8	0%	1
703		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_9	0%	1
704		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_10	0%	1
705		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_11	0%	1

	S	T	U	V	W	X
1	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	#N/A	Redacted	ok	physical	0	1
675	#N/A	Redacted	ok	physical	0	1
676	#N/A	Redacted	ok	physical	0	1
677	#N/A	Redacted	ok	physical	0	1
678	#N/A	Redacted	ok	physical	0	1
679	#N/A	Redacted	ok	physical	0	1
680	#N/A	Redacted	ok	physical	0	1
681	#N/A	Redacted	ok	physical	0	1
682	#N/A	Redacted	ok	special	0	0
683	#N/A	Redacted	ok	special	0	0
684	#N/A	Redacted	ok	special	0	0
685	#N/A	Redacted	ok	special	0	0
686	#N/A	Redacted	ok	special	0	0
687	#N/A	Redacted	ok	special	0	0
688	#N/A	Redacted	ok	special	0	0
689	#N/A	Redacted	ok	special	0	1
690	#N/A	Redacted	ok	special	0	1
691	#N/A	Redacted	ok	special	0	1
692	#N/A	Redacted	ok	special	0	1
693	#N/A	Redacted	ok	special	0	1
694	#N/A	Redacted	ok	special	0	1
695	#N/A	Redacted	ok	special	1	0
696	#N/A	Redacted	ok	special	1	0
697	#N/A	Redacted	ok	special	1	0
698	#N/A	Redacted	ok	special	1	0
699	#N/A	Redacted	ok	special	1	0
700	#N/A	Redacted	ok	special	1	0
701	#N/A	Redacted	ok	special	1	0
702	#N/A	Redacted	ok	special	1	0
703	#N/A	Redacted	ok	special	1	0
704	#N/A	Redacted	ok	special	1	0
705	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
674	Redacted	0	0	1	1	1	1	1
675	Redacted	0	0	1	1	1	1	1
676	Redacted	0	0	1	1	1	1	1
677	Redacted	0	0	1	1	1	1	1
678	Redacted	0	0	1	1	1	1	1
679	Redacted	0	0	1	1	1	1	1
680	Redacted	0	0	1	1	1	1	1
681	Redacted	0	0	1	1	1	1	1
682	transfer_sale_VERNON_RA_1_NSF_Pioneer_Vernon, Pioneer	1	72	1	1	1	1	1
683	unspecified_import_POWEREX_RA_1_SS_Pioneer_NOB, RA only	1	73	1	1	1	1	1
684	unspecified_import_POWEREX_RA_1_SS_Pioneer_NOB, RA only	0	0	1	1	1	1	1
685	unspecified_import_POWEREX_RA_1_SS_Pioneer_NOB, RA only	0	0	1	1	1	1	1
686	unspecified_import_POWEREX_RA_1_SS_Pioneer_NOB, RA only	0	0	1	1	1	1	1
687	unspecified_import_POWEREX_RA_1_SS_Pioneer_NOB, RA only	0	0	1	1	1	1	1
688	unspecified_import_POWEREX_RA_1_SS_Pioneer_NOB, RA only	0	0	1	1	1	1	1
689	Redacted	1	74	1	1	1	1	1
690	Redacted	0	0	1	1	1	1	1
691	Redacted	0	0	1	1	1	1	1
692	Redacted	1	75	1	1	1	1	1
693	Redacted	0	0	1	1	1	1	1
694	Redacted	1	76	1	1	1	1	1
695	unspecified_non_import_NextEra_ATC_2_Pioneer_system energy, .428	1	77	1	1	1	1	1
696	unspecified_non_import_NextEra_ATC_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
697	unspecified_non_import_NextEra_ATC_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
698	unspecified_non_import_NextEra_ATC_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
699	unspecified_non_import_NextEra_ATC_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
700	unspecified_non_import_NextEra_ATC_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
701	unspecified_non_import_NextEra_ATC_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
702	unspecified_non_import_NextEra_ATC_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
703	unspecified_non_import_NextEra_ATC_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
704	unspecified_non_import_NextEra_ATC_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
705	unspecified_non_import_NextEra_ATC_2_Pioneer_system energy, .428	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
674	1	1	1	673
675	1	1	1	674
676	1	1	1	675
677	1	1	1	676
678	1	1	1	677
679	1	1	1	678
680	1	1	1	679
681	1	1	1	680
682	1	1	1	681
683	1	1	1	682
684	1	1	1	683
685	1	1	1	684
686	1	1	1	685
687	1	1	1	686
688	1	1	1	687
689	1	1	1	688
690	1	1	1	689
691	1	1	1	690
692	1	1	1	691
693	1	1	1	692
694	1	1	1	693
695	1	1	1	694
696	1	1	1	695
697	1	1	1	696
698	1	1	1	697
699	1	1	1	698
700	1	1	1	699
701	1	1	1	700
702	1	1	1	701
703	1	1	1	702
704	1	1	1	703
705	1	1	1	704

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
706	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	12	21	Redacted		online
707	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	1	60	Redacted		online
708	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	2	52	Redacted		online
709	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	3	52	Redacted		online
710	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	4	50	Redacted		online
711	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	5	56	Redacted		online
712	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	6	68	Redacted		online
713	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	7	89	Redacted		online
714	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	8	78	Redacted		online
715	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	9	61	Redacted		online
716	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	10	52	Redacted		online
717	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	11	54	Redacted		online
718	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	12	63	Redacted		online
719	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	1	15	Redacted		online
720	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	2	13	Redacted		online
721	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	3	13	Redacted		online
722	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	4	13	Redacted		online
723	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	5	14	Redacted		online
724	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	6	17	Redacted		online
725	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	7	22	Redacted		online
726	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	8	20	Redacted		online
727	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	9	15	Redacted		online
728	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	10	13	Redacted		online
729	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	11	13	Redacted		online
730	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	12	15	Redacted		online
731	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	1	29	Redacted		online
732	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	2	29	Redacted		online
733	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	3	28	Redacted		online
734	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	4	17	Redacted		online
735	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	5	19	Redacted		online
736	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	6	24	Redacted		online
737	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	7	32	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
706		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_12	0%	1
707		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2020_1	0%	1
708		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2020_2	0%	1
709		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2020_3	0%	1
710		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2020_4	0%	1
711		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2020_5	0%	1
712		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2020_6	0%	1
713		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2020_7	0%	1
714		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2020_8	0%	1
715		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2020_9	0%	1
716		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2020_10	0%	1
717		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2020_11	0%	1
718		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2020_12	0%	1
719		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2023_1	0%	1
720		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2023_2	0%	1
721		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2023_3	0%	1
722		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2023_4	0%	1
723		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2023_5	0%	1
724		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2023_6	0%	1
725		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2023_7	0%	1
726		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2023_8	0%	1
727		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2023_9	0%	1
728		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2023_10	0%	1
729		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2023_11	0%	1
730		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2023_12	0%	1
731		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_1	0%	1
732		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_2	0%	1
733		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_3	0%	1
734		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_4	0%	1
735		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_5	0%	1
736		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_6	0%	1
737		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_7	0%	1

	S	T	U	V	W	X
1	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
706	#N/A	Redacted	ok	special	1	0
707	#N/A	Redacted	ok	special	1	0
708	#N/A	Redacted	ok	special	1	0
709	#N/A	Redacted	ok	special	1	0
710	#N/A	Redacted	ok	special	1	0
711	#N/A	Redacted	ok	special	1	0
712	#N/A	Redacted	ok	special	1	0
713	#N/A	Redacted	ok	special	1	0
714	#N/A	Redacted	ok	special	1	0
715	#N/A	Redacted	ok	special	1	0
716	#N/A	Redacted	ok	special	1	0
717	#N/A	Redacted	ok	special	1	0
718	#N/A	Redacted	ok	special	1	0
719	#N/A	Redacted	ok	special	1	0
720	#N/A	Redacted	ok	special	1	0
721	#N/A	Redacted	ok	special	1	0
722	#N/A	Redacted	ok	special	1	0
723	#N/A	Redacted	ok	special	1	0
724	#N/A	Redacted	ok	special	1	0
725	#N/A	Redacted	ok	special	1	0
726	#N/A	Redacted	ok	special	1	0
727	#N/A	Redacted	ok	special	1	0
728	#N/A	Redacted	ok	special	1	0
729	#N/A	Redacted	ok	special	1	0
730	#N/A	Redacted	ok	special	1	0
731	#N/A	Redacted	ok	special	1	0
732	#N/A	Redacted	ok	special	1	0
733	#N/A	Redacted	ok	special	1	0
734	#N/A	Redacted	ok	special	1	0
735	#N/A	Redacted	ok	special	1	0
736	#N/A	Redacted	ok	special	1	0
737	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
706	unspecified_non_import_NextEra_ATC_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
707	unspecified_non_import_MSCG_ATC_1_Pioneer_system energy, .428	1	78	1	1	1	1	1
708	unspecified_non_import_MSCG_ATC_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
709	unspecified_non_import_MSCG_ATC_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
710	unspecified_non_import_MSCG_ATC_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
711	unspecified_non_import_MSCG_ATC_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
712	unspecified_non_import_MSCG_ATC_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
713	unspecified_non_import_MSCG_ATC_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
714	unspecified_non_import_MSCG_ATC_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
715	unspecified_non_import_MSCG_ATC_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
716	unspecified_non_import_MSCG_ATC_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
717	unspecified_non_import_MSCG_ATC_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
718	unspecified_non_import_MSCG_ATC_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
719	unspecified_non_import_MSCG_Shaped_1_Pioneer_system energy, .428	1	79	1	1	1	1	1
720	unspecified_non_import_MSCG_Shaped_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
721	unspecified_non_import_MSCG_Shaped_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
722	unspecified_non_import_MSCG_Shaped_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
723	unspecified_non_import_MSCG_Shaped_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
724	unspecified_non_import_MSCG_Shaped_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
725	unspecified_non_import_MSCG_Shaped_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
726	unspecified_non_import_MSCG_Shaped_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
727	unspecified_non_import_MSCG_Shaped_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
728	unspecified_non_import_MSCG_Shaped_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
729	unspecified_non_import_MSCG_Shaped_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
730	unspecified_non_import_MSCG_Shaped_1_Pioneer_system energy, .428	0	0	1	1	1	1	1
731	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	1	80	1	1	1	1	1
732	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
733	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
734	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
735	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
736	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
737	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
706	1	1	1	705
707	1	1	1	706
708	1	1	1	707
709	1	1	1	708
710	1	1	1	709
711	1	1	1	710
712	1	1	1	711
713	1	1	1	712
714	1	1	1	713
715	1	1	1	714
716	1	1	1	715
717	1	1	1	716
718	1	1	1	717
719	1	1	1	718
720	1	1	1	719
721	1	1	1	720
722	1	1	1	721
723	1	1	1	722
724	1	1	1	723
725	1	1	1	724
726	1	1	1	725
727	1	1	1	726
728	1	1	1	727
729	1	1	1	728
730	1	1	1	729
731	1	1	1	730
732	1	1	1	731
733	1	1	1	732
734	1	1	1	733
735	1	1	1	734
736	1	1	1	735
737	1	1	1	736

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
738	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	8	30	Redacted		online
739	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	9	22	Redacted		online
740	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	10	19	Redacted		online
741	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	11	17	Redacted		online
742	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	12	19	Redacted		online
743	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	1	30	Redacted		online
744	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	2	27	Redacted		online
745	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	3	28	Redacted		online
746	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	4	26	Redacted		online
747	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	5	28	Redacted		online
748	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	6	35	Redacted		online
749	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	7	44	Redacted		online
750	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	8	41	Redacted		online
751	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	9	31	Redacted		online
752	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	10	27	Redacted		online
753	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	11	26	Redacted		online
754	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	12	31	Redacted		online
755	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	1	29	Redacted		online
756	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	2	26	Redacted		online
757	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	3	27	Redacted		online
758	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	4	25	Redacted		online
759	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	5	28	Redacted		online
760	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	6	34	Redacted		online
761	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	7	44	Redacted		online
762	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	8	40	Redacted		online
763	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	9	31	Redacted		online
764	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	10	27	Redacted		online
765	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	11	27	Redacted		online
766	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	12	31	Redacted		online
767	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	1	20	Redacted		online
768	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	2	18	Redacted		online
769	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	3	16	Redacted		online

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
738		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_8	0%	1
739		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_9	0%	1
740		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_10	0%	1
741		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_11	0%	1
742		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_12	0%	1
743		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_1	0%	1
744		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_2	0%	1
745		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_3	0%	1
746		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_4	0%	1
747		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_5	0%	1
748		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_6	0%	1
749		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_7	0%	1
750		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_8	0%	1
751		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_9	0%	1
752		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_10	0%	1
753		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_11	0%	1
754		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_12	0%	1
755		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_1	0%	1
756		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_2	0%	1
757		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_3	0%	1
758		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_4	0%	1
759		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_5	0%	1
760		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_6	0%	1
761		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_7	0%	1
762		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_8	0%	1
763		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_9	0%	1
764		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_10	0%	1
765		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_11	0%	1
766		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_12	0%	1
767		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_1	0%	1
768		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_2	0%	1
769		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_3	0%	1

	S	T	U	V	W	X
1	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
738	#N/A	Redacted	ok	special	1	0
739	#N/A	Redacted	ok	special	1	0
740	#N/A	Redacted	ok	special	1	0
741	#N/A	Redacted	ok	special	1	0
742	#N/A	Redacted	ok	special	1	0
743	#N/A	Redacted	ok	special	1	0
744	#N/A	Redacted	ok	special	1	0
745	#N/A	Redacted	ok	special	1	0
746	#N/A	Redacted	ok	special	1	0
747	#N/A	Redacted	ok	special	1	0
748	#N/A	Redacted	ok	special	1	0
749	#N/A	Redacted	ok	special	1	0
750	#N/A	Redacted	ok	special	1	0
751	#N/A	Redacted	ok	special	1	0
752	#N/A	Redacted	ok	special	1	0
753	#N/A	Redacted	ok	special	1	0
754	#N/A	Redacted	ok	special	1	0
755	#N/A	Redacted	ok	special	1	0
756	#N/A	Redacted	ok	special	1	0
757	#N/A	Redacted	ok	special	1	0
758	#N/A	Redacted	ok	special	1	0
759	#N/A	Redacted	ok	special	1	0
760	#N/A	Redacted	ok	special	1	0
761	#N/A	Redacted	ok	special	1	0
762	#N/A	Redacted	ok	special	1	0
763	#N/A	Redacted	ok	special	1	0
764	#N/A	Redacted	ok	special	1	0
765	#N/A	Redacted	ok	special	1	0
766	#N/A	Redacted	ok	special	1	0
767	#N/A	Redacted	ok	special	1	0
768	#N/A	Redacted	ok	special	1	0
769	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
738	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
739	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
740	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
741	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
742	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
743	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
744	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
745	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
746	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
747	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
748	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
749	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
750	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
751	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
752	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
753	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
754	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
755	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
756	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
757	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
758	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
759	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
760	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
761	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
762	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
763	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
764	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
765	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
766	transfer_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
767	unspecified_non_import_MSCG_Shaped_2_Pioneer_system energy, .428	1	81	1	1	1	1	1
768	unspecified_non_import_MSCG_Shaped_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
769	unspecified_non_import_MSCG_Shaped_2_Pioneer_system energy, .428	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
738	1	1	1	737
739	1	1	1	738
740	1	1	1	739
741	1	1	1	740
742	1	1	1	741
743	1	1	1	742
744	1	1	1	743
745	1	1	1	744
746	1	1	1	745
747	1	1	1	746
748	1	1	1	747
749	1	1	1	748
750	1	1	1	749
751	1	1	1	750
752	1	1	1	751
753	1	1	1	752
754	1	1	1	753
755	1	1	1	754
756	1	1	1	755
757	1	1	1	756
758	1	1	1	757
759	1	1	1	758
760	1	1	1	759
761	1	1	1	760
762	1	1	1	761
763	1	1	1	762
764	1	1	1	763
765	1	1	1	764
766	1	1	1	765
767	1	1	1	766
768	1	1	1	767
769	1	1	1	768

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
770	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	4	12	Redacted		online
771	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	5	12	Redacted		online
772	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	6	19	Redacted		online
773	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	7	19	Redacted		online
774	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	8	28	Redacted		online
775	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	9	23	Redacted		online
776	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	10	11	Redacted		online
777	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	11	19	Redacted		online
778	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	12	20	Redacted		online
779	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2020	8	14	Redacted		online
780	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2020	9	12	Redacted		online
781	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2020	10	0	Redacted		online
782	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2020	11	0	Redacted		online
783	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2020	12	0	Redacted		online
784	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	1	0	Redacted		online
785	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	2	0	Redacted		online
786	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	3	0	Redacted		online
787	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	4	0	Redacted		online
788	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	5	0	Redacted		online
789	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	6	0	Redacted		online
790	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	7	0	Redacted		online
791	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	8	0	Redacted		online
792	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	9	0	Redacted		online
793	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	10	0	Redacted		online
794	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	11	0	Redacted		online
795	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	12	0	Redacted		online
796	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	1	20	Redacted		online
797	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	2	18	Redacted		online
798	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	3	17	Redacted		online
799	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	4	13	Redacted		online
800	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	5	14	Redacted		online
801	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	6	20	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
770		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_4	0%	1
771		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_5	0%	1
772		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_6	0%	1
773		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_7	0%	1
774		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_8	0%	1
775		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_9	0%	1
776		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_10	0%	1
777		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_11	0%	1
778		Redacted	Redacted	unspecified_non_import	1	unknown	unknown_2021_12	0%	1
779		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_8	0%	1
780		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_9	0%	1
781		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_10	0%	1
782		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_11	0%	1
783		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_12	0%	1
784		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_1	0%	1
785		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_2	0%	1
786		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_3	0%	1
787		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_4	0%	1
788		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_5	0%	1
789		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_6	0%	1
790		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_7	0%	1
791		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_8	0%	1
792		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_9	0%	1
793		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_10	0%	1
794		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_11	0%	1
795		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_12	0%	1
796		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_1	0%	1
797		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_2	0%	1
798		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_3	0%	1
799		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_4	0%	1
800		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_5	0%	1
801		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_6	0%	1

	S	T	U	V	W	X
1	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
770	#N/A	Redacted	ok	special	1	0
771	#N/A	Redacted	ok	special	1	0
772	#N/A	Redacted	ok	special	1	0
773	#N/A	Redacted	ok	special	1	0
774	#N/A	Redacted	ok	special	1	0
775	#N/A	Redacted	ok	special	1	0
776	#N/A	Redacted	ok	special	1	0
777	#N/A	Redacted	ok	special	1	0
778	#N/A	Redacted	ok	special	1	0
779	#N/A	Redacted	ok	special	1	0
780	#N/A	Redacted	ok	special	1	0
781	#N/A	Redacted	ok	special	0	0
782	#N/A	Redacted	ok	special	0	0
783	#N/A	Redacted	ok	special	0	0
784	#N/A	Redacted	ok	special	0	0
785	#N/A	Redacted	ok	special	0	0
786	#N/A	Redacted	ok	special	0	0
787	#N/A	Redacted	ok	special	0	0
788	#N/A	Redacted	ok	special	0	0
789	#N/A	Redacted	ok	special	0	0
790	#N/A	Redacted	ok	special	0	0
791	#N/A	Redacted	ok	special	0	0
792	#N/A	Redacted	ok	special	0	0
793	#N/A	Redacted	ok	special	0	0
794	#N/A	Redacted	ok	special	0	0
795	#N/A	Redacted	ok	special	0	0
796	#N/A	Redacted	ok	special	1	0
797	#N/A	Redacted	ok	special	1	0
798	#N/A	Redacted	ok	special	1	0
799	#N/A	Redacted	ok	special	1	0
800	#N/A	Redacted	ok	special	1	0
801	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
770	unspecified_non_import_MSCG_Shaped_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
771	unspecified_non_import_MSCG_Shaped_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
772	unspecified_non_import_MSCG_Shaped_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
773	unspecified_non_import_MSCG_Shaped_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
774	unspecified_non_import_MSCG_Shaped_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
775	unspecified_non_import_MSCG_Shaped_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
776	unspecified_non_import_MSCG_Shaped_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
777	unspecified_non_import_MSCG_Shaped_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
778	unspecified_non_import_MSCG_Shaped_2_Pioneer_system energy, .428	0	0	1	1	1	1	1
779	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	1	82	1	1	1	1	1
780	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
781	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
782	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
783	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
784	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
785	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
786	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
787	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
788	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
789	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
790	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
791	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
792	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
793	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
794	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
795	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
796	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
797	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
798	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
799	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
800	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
801	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
770	1	1	1	769
771	1	1	1	770
772	1	1	1	771
773	1	1	1	772
774	1	1	1	773
775	1	1	1	774
776	1	1	1	775
777	1	1	1	776
778	1	1	1	777
779	1	1	1	778
780	1	1	1	779
781	1	1	1	780
782	1	1	1	781
783	1	1	1	782
784	1	1	1	783
785	1	1	1	784
786	1	1	1	785
787	1	1	1	786
788	1	1	1	787
789	1	1	1	788
790	1	1	1	789
791	1	1	1	790
792	1	1	1	791
793	1	1	1	792
794	1	1	1	793
795	1	1	1	794
796	1	1	1	795
797	1	1	1	796
798	1	1	1	797
799	1	1	1	798
800	1	1	1	799
801	1	1	1	800

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
802	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	7	22	Redacted		online
803	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	8	28	Redacted		online
804	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	9	22	Redacted		online
805	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	10	13	Redacted		online
806	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	11	19	Redacted		online
807	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	12	20	Redacted		online
808	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	1	15	Redacted		online
809	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	2	14	Redacted		online
810	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	3	13	Redacted		online
811	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	4	10	Redacted		online
812	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	5	11	Redacted		online
813	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	6	15	Redacted		online
814	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	7	18	Redacted		online
815	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	8	21	Redacted		online
816	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	9	17	Redacted		online
817	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	10	11	Redacted		online
818	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	11	14	Redacted		online
819	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	12	15	Redacted		online
820	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	1	20	Redacted		online
821	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	2	19	Redacted		online
822	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	3	17	Redacted		online
823	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	4	16	Redacted		online
824	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	5	17	Redacted		online
825	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	6	22	Redacted		online
826	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	7	27	Redacted		online
827	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	8	28	Redacted		online
828	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	9	21	Redacted		online
829	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	10	16	Redacted		online
830	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	11	18	Redacted		online
831	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	12	21	Redacted		online
832	PIONEER	existing_generic_instate_small_hydro	PCWA_PCC1_Pioneer_2	2020	1	2	Redacted		online
833	PIONEER	existing_generic_instate_small_hydro	PCWA_PCC1_Pioneer_2	2020	2	1	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
802		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_7	0%	1
803		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_8	0%	1
804		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_9	0%	1
805		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_10	0%	1
806		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_11	0%	1
807		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_12	0%	1
808		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_1	0%	1
809		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_2	0%	1
810		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_3	0%	1
811		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_4	0%	1
812		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_5	0%	1
813		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_6	0%	1
814		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_7	0%	1
815		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_8	0%	1
816		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_9	0%	1
817		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_10	0%	1
818		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_11	0%	1
819		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_12	0%	1
820		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_1	0%	1
821		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_2	0%	1
822		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_3	0%	1
823		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_4	0%	1
824		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_5	0%	1
825		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_6	0%	1
826		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_7	0%	1
827		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_8	0%	1
828		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_9	0%	1
829		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_10	0%	1
830		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_11	0%	1
831		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_12	0%	1
832		Redacted	Redacted	CAISO_Hydro	1	hydro	hydro_2020_1	60%	1
833		Redacted	Redacted	CAISO_Hydro	1	hydro	hydro_2020_2	70%	1

	S	T	U	V	W	X
1	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
802	#N/A	Redacted	ok	special	1	0
803	#N/A	Redacted	ok	special	1	0
804	#N/A	Redacted	ok	special	1	0
805	#N/A	Redacted	ok	special	1	0
806	#N/A	Redacted	ok	special	1	0
807	#N/A	Redacted	ok	special	1	0
808	#N/A	Redacted	ok	special	1	0
809	#N/A	Redacted	ok	special	1	0
810	#N/A	Redacted	ok	special	1	0
811	#N/A	Redacted	ok	special	1	0
812	#N/A	Redacted	ok	special	1	0
813	#N/A	Redacted	ok	special	1	0
814	#N/A	Redacted	ok	special	1	0
815	#N/A	Redacted	ok	special	1	0
816	#N/A	Redacted	ok	special	1	0
817	#N/A	Redacted	ok	special	1	0
818	#N/A	Redacted	ok	special	1	0
819	#N/A	Redacted	ok	special	1	0
820	#N/A	Redacted	ok	special	1	0
821	#N/A	Redacted	ok	special	1	0
822	#N/A	Redacted	ok	special	1	0
823	#N/A	Redacted	ok	special	1	0
824	#N/A	Redacted	ok	special	1	0
825	#N/A	Redacted	ok	special	1	0
826	#N/A	Redacted	ok	special	1	0
827	#N/A	Redacted	ok	special	1	0
828	#N/A	Redacted	ok	special	1	0
829	#N/A	Redacted	ok	special	1	0
830	#N/A	Redacted	ok	special	1	0
831	#N/A	Redacted	ok	special	1	0
832	#N/A	Redacted	ok	existing_generic	1	0
833	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
802	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
803	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
804	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
805	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
806	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
807	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
808	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
809	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
810	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
811	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
812	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
813	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
814	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
815	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
816	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
817	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
818	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
819	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
820	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
821	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
822	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
823	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
824	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
825	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
826	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
827	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
828	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
829	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
830	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
831	transfer_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system energy	0	0	1	1	1	1	1
832	existing_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_none	1	83	1	1	1	1	1
833	existing_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_none	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
802	1	1	1	801
803	1	1	1	802
804	1	1	1	803
805	1	1	1	804
806	1	1	1	805
807	1	1	1	806
808	1	1	1	807
809	1	1	1	808
810	1	1	1	809
811	1	1	1	810
812	1	1	1	811
813	1	1	1	812
814	1	1	1	813
815	1	1	1	814
816	1	1	1	815
817	1	1	1	816
818	1	1	1	817
819	1	1	1	818
820	1	1	1	819
821	1	1	1	820
822	1	1	1	821
823	1	1	1	822
824	1	1	1	823
825	1	1	1	824
826	1	1	1	825
827	1	1	1	826
828	1	1	1	827
829	1	1	1	828
830	1	1	1	829
831	1	1	1	830
832	1	1	1	831
833	1	1	1	832

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
834	PIONEER	existing_generic_instate_small_hydro	PCWA_PCC1_Pioneer_2	2020	3	1	Redacted		online
835	PIONEER	existing_generic_instate_small_hydro	PCWA_PCC1_Pioneer_2	2020	4	4	Redacted		online
836	PIONEER	existing_generic_instate_small_hydro	PCWA_PCC1_Pioneer_2	2020	5	2	Redacted		online
837	PIONEER	existing_generic_instate_small_hydro	PCWA_PCC1_Pioneer_2	2020	6	2	Redacted		online
838	PIONEER	existing_generic_instate_small_hydro	PCWA_PCC1_Pioneer_2	2020	7	2	Redacted		online
839	PIONEER	existing_generic_instate_small_hydro	PCWA_PCC1_Pioneer_2	2020	8	2	Redacted		online
840	PIONEER	existing_generic_instate_small_hydro	PCWA_PCC1_Pioneer_2	2020	9	2	Redacted		online
841	PIONEER	existing_generic_instate_small_hydro	PCWA_PCC1_Pioneer_2	2020	10	2	Redacted		online
842	PIONEER	existing_generic_instate_small_hydro	PCWA_PCC1_Pioneer_2	2020	11	2	Redacted		online
843	PIONEER	existing_generic_instate_small_hydro	PCWA_PCC1_Pioneer_2	2020	12	2	Redacted		online
844	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	1	8	Redacted		online
845	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	2	8	Redacted		online
846	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	3	8	Redacted		online
847	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	4	8	Redacted		online
848	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	5	8	Redacted		online
849	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	6	8	Redacted		online
850	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	7	8	Redacted		online
851	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	8	8	Redacted		online
852	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	9	8	Redacted		online
853	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	10	8	Redacted		online
854	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	11	8	Redacted		online
855	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	12	8	Redacted		online
856	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	1	8	Redacted		online
857	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	2	8	Redacted		online
858	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	3	8	Redacted		online
859	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	4	8	Redacted		online
860	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	5	8	Redacted		online
861	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	6	8	Redacted		online
862	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	7	8	Redacted		online
863	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	8	8	Redacted		online
864	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	9	8	Redacted		online
865	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	10	8	Redacted		online

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
834		Redacted	Redacted	CAISO_Hydro	1	hydro	hydro_2020_3	73%	1
835		Redacted	Redacted	CAISO_Hydro	1	hydro	hydro_2020_4	72%	1
836		Redacted	Redacted	CAISO_Hydro	1	hydro	hydro_2020_5	69%	1
837		Redacted	Redacted	CAISO_Hydro	1	hydro	hydro_2020_6	74%	1
838		Redacted	Redacted	CAISO_Hydro	1	hydro	hydro_2020_7	73%	1
839		Redacted	Redacted	CAISO_Hydro	1	hydro	hydro_2020_8	72%	1
840		Redacted	Redacted	CAISO_Hydro	1	hydro	hydro_2020_9	71%	1
841		Redacted	Redacted	CAISO_Hydro	1	hydro	hydro_2020_10	64%	1
842		Redacted	Redacted	CAISO_Hydro	1	hydro	hydro_2020_11	56%	1
843		Redacted	Redacted	CAISO_Hydro	1	hydro	hydro_2020_12	64%	1
844		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_1	0%	1
845		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_2	0%	1
846		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_3	0%	1
847		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_4	0%	1
848		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_5	0%	1
849		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_6	0%	1
850		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_7	0%	1
851		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_8	0%	1
852		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_9	0%	1
853		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_10	0%	1
854		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_11	0%	1
855		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_12	0%	1
856		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_1	0%	1
857		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_2	0%	1
858		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_3	0%	1
859		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_4	0%	1
860		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_5	0%	1
861		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_6	0%	1
862		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_7	0%	1
863		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_8	0%	1
864		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_9	0%	1
865		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_10	0%	1

	S	T	U	V	W	X
1	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
834	#N/A	Redacted	ok	existing_generic	1	0
835	#N/A	Redacted	ok	existing_generic	1	0
836	#N/A	Redacted	ok	existing_generic	1	0
837	#N/A	Redacted	ok	existing_generic	1	0
838	#N/A	Redacted	ok	existing_generic	1	0
839	#N/A	Redacted	ok	existing_generic	1	0
840	#N/A	Redacted	ok	existing_generic	1	0
841	#N/A	Redacted	ok	existing_generic	1	0
842	#N/A	Redacted	ok	existing_generic	1	0
843	#N/A	Redacted	ok	existing_generic	1	0
844	#N/A	Redacted	ok	special	1	0
845	#N/A	Redacted	ok	special	1	0
846	#N/A	Redacted	ok	special	1	0
847	#N/A	Redacted	ok	special	1	0
848	#N/A	Redacted	ok	special	1	0
849	#N/A	Redacted	ok	special	1	0
850	#N/A	Redacted	ok	special	1	0
851	#N/A	Redacted	ok	special	1	0
852	#N/A	Redacted	ok	special	1	0
853	#N/A	Redacted	ok	special	1	0
854	#N/A	Redacted	ok	special	1	0
855	#N/A	Redacted	ok	special	1	0
856	#N/A	Redacted	ok	special	1	0
857	#N/A	Redacted	ok	special	1	0
858	#N/A	Redacted	ok	special	1	0
859	#N/A	Redacted	ok	special	1	0
860	#N/A	Redacted	ok	special	1	0
861	#N/A	Redacted	ok	special	1	0
862	#N/A	Redacted	ok	special	1	0
863	#N/A	Redacted	ok	special	1	0
864	#N/A	Redacted	ok	special	1	0
865	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
834	existing_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_none	0	0	1	1	1	1	1
835	existing_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_none	0	0	1	1	1	1	1
836	existing_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_none	0	0	1	1	1	1	1
837	existing_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_none	0	0	1	1	1	1	1
838	existing_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_none	0	0	1	1	1	1	1
839	existing_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_none	0	0	1	1	1	1	1
840	existing_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_none	0	0	1	1	1	1	1
841	existing_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_none	0	0	1	1	1	1	1
842	existing_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_none	0	0	1	1	1	1	1
843	existing_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_none	0	0	1	1	1	1	1
844	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	1	84	1	1	1	1	1
845	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
846	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
847	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
848	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
849	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
850	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
851	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
852	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
853	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
854	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
855	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
856	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
857	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
858	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
859	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
860	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
861	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
862	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
863	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
864	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
865	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
834	1	1	1	833
835	1	1	1	834
836	1	1	1	835
837	1	1	1	836
838	1	1	1	837
839	1	1	1	838
840	1	1	1	839
841	1	1	1	840
842	1	1	1	841
843	1	1	1	842
844	1	1	1	843
845	1	1	1	844
846	1	1	1	845
847	1	1	1	846
848	1	1	1	847
849	1	1	1	848
850	1	1	1	849
851	1	1	1	850
852	1	1	1	851
853	1	1	1	852
854	1	1	1	853
855	1	1	1	854
856	1	1	1	855
857	1	1	1	856
858	1	1	1	857
859	1	1	1	858
860	1	1	1	859
861	1	1	1	860
862	1	1	1	861
863	1	1	1	862
864	1	1	1	863
865	1	1	1	864

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
866	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	11	8	Redacted		online
867	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	12	8	Redacted		online
868	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	1	8	Redacted		online
869	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	2	8	Redacted		online
870	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	3	8	Redacted		online
871	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	4	8	Redacted		online
872	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	5	8	Redacted		online
873	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	6	8	Redacted		online
874	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	7	8	Redacted		online
875	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	8	8	Redacted		online
876	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	9	8	Redacted		online
877	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	10	8	Redacted		online
878	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	11	8	Redacted		online
879	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	12	8	Redacted		online
880	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	1	8	Redacted		online
881	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	2	8	Redacted		online
882	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	3	8	Redacted		online
883	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	4	8	Redacted		online
884	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	5	8	Redacted		online
885	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	6	8	Redacted		online
886	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	7	8	Redacted		online
887	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	8	8	Redacted		online
888	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	9	8	Redacted		online
889	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	10	8	Redacted		online
890	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	11	8	Redacted		online
891	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	12	8	Redacted		online
892	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	1	8	Redacted		online
893	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	2	8	Redacted		online
894	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	3	8	Redacted		online
895	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	4	8	Redacted		online
896	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	5	8	Redacted		online
897	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	6	8	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
866		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_11	0%	1
867		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2021_12	0%	1
868		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_1	0%	1
869		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_2	0%	1
870		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_3	0%	1
871		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_4	0%	1
872		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_5	0%	1
873		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_6	0%	1
874		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_7	0%	1
875		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_8	0%	1
876		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_9	0%	1
877		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_10	0%	1
878		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_11	0%	1
879		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2022_12	0%	1
880		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_1	0%	1
881		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_2	0%	1
882		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_3	0%	1
883		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_4	0%	1
884		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_5	0%	1
885		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_6	0%	1
886		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_7	0%	1
887		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_8	0%	1
888		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_9	0%	1
889		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_10	0%	1
890		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_11	0%	1
891		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2023_12	0%	1
892		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_1	0%	1
893		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_2	0%	1
894		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_3	0%	1
895		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_4	0%	1
896		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_5	0%	1
897		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_6	0%	1

	S	T	U	V	W	X
1	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
866	#N/A	Redacted	ok	special	1	0
867	#N/A	Redacted	ok	special	1	0
868	#N/A	Redacted	ok	special	1	0
869	#N/A	Redacted	ok	special	1	0
870	#N/A	Redacted	ok	special	1	0
871	#N/A	Redacted	ok	special	1	0
872	#N/A	Redacted	ok	special	1	0
873	#N/A	Redacted	ok	special	1	0
874	#N/A	Redacted	ok	special	1	0
875	#N/A	Redacted	ok	special	1	0
876	#N/A	Redacted	ok	special	1	0
877	#N/A	Redacted	ok	special	1	0
878	#N/A	Redacted	ok	special	1	0
879	#N/A	Redacted	ok	special	1	0
880	#N/A	Redacted	ok	special	1	0
881	#N/A	Redacted	ok	special	1	0
882	#N/A	Redacted	ok	special	1	0
883	#N/A	Redacted	ok	special	1	0
884	#N/A	Redacted	ok	special	1	0
885	#N/A	Redacted	ok	special	1	0
886	#N/A	Redacted	ok	special	1	0
887	#N/A	Redacted	ok	special	1	0
888	#N/A	Redacted	ok	special	1	0
889	#N/A	Redacted	ok	special	1	0
890	#N/A	Redacted	ok	special	1	0
891	#N/A	Redacted	ok	special	1	0
892	#N/A	Redacted	ok	special	1	0
893	#N/A	Redacted	ok	special	1	0
894	#N/A	Redacted	ok	special	1	0
895	#N/A	Redacted	ok	special	1	0
896	#N/A	Redacted	ok	special	1	0
897	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
866	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
867	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
868	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
869	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
870	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
871	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
872	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
873	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
874	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
875	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
876	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
877	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
878	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
879	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
880	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
881	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
882	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
883	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
884	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
885	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
886	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
887	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
888	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
889	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
890	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
891	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
892	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
893	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
894	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
895	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
896	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
897	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
866	1	1	1	865
867	1	1	1	866
868	1	1	1	867
869	1	1	1	868
870	1	1	1	869
871	1	1	1	870
872	1	1	1	871
873	1	1	1	872
874	1	1	1	873
875	1	1	1	874
876	1	1	1	875
877	1	1	1	876
878	1	1	1	877
879	1	1	1	878
880	1	1	1	879
881	1	1	1	880
882	1	1	1	881
883	1	1	1	882
884	1	1	1	883
885	1	1	1	884
886	1	1	1	885
887	1	1	1	886
888	1	1	1	887
889	1	1	1	888
890	1	1	1	889
891	1	1	1	890
892	1	1	1	891
893	1	1	1	892
894	1	1	1	893
895	1	1	1	894
896	1	1	1	895
897	1	1	1	896

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
898	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	7	8	Redacted		online
899	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	8	8	Redacted		online
900	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	9	8	Redacted		online
901	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	10	8	Redacted		online
902	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	11	8	Redacted		online
903	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	12	8	Redacted		online
904	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2025	1	10	Redacted		online
905	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2025	2	10	Redacted		online
906	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2025	3	10	Redacted		online
907	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2025	4	10	Redacted		online
908	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2025	5	10	Redacted		online
909	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2025	6	10	Redacted		online
910	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2025	7	10	Redacted		online
911	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2025	8	10	Redacted		online
912	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2025	9	10	Redacted		online
913	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2025	10	10	Redacted		online
914	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2025	11	10	Redacted		online
915	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2025	12	10	Redacted		online
916	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2026	1	10	Redacted		online
917	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2026	2	10	Redacted		online
918	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2026	3	10	Redacted		online
919	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2026	4	10	Redacted		online
920	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2026	5	10	Redacted		online
921	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2026	6	10	Redacted		online
922	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2026	7	10	Redacted		online
923	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2026	8	10	Redacted		online
924	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2026	9	10	Redacted		online
925	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2026	10	10	Redacted		online
926	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2026	11	10	Redacted		online
927	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2026	12	10	Redacted		online
928	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2027	1	10	Redacted		online
929	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2027	2	10	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
898		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_7	0%	1
899		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_8	0%	1
900		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_9	0%	1
901		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_10	0%	1
902		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_11	0%	1
903		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2024_12	0%	1
904		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2025_1	0%	1
905		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2025_2	0%	1
906		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2025_3	0%	1
907		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2025_4	0%	1
908		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2025_5	0%	1
909		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2025_6	0%	1
910		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2025_7	0%	1
911		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2025_8	0%	1
912		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2025_9	0%	1
913		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2025_10	0%	1
914		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2025_11	0%	1
915		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2025_12	0%	1
916		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2026_1	0%	1
917		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2026_2	0%	1
918		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2026_3	0%	1
919		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2026_4	0%	1
920		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2026_5	0%	1
921		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2026_6	0%	1
922		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2026_7	0%	1
923		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2026_8	0%	1
924		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2026_9	0%	1
925		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2026_10	0%	1
926		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2026_11	0%	1
927		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2026_12	0%	1
928		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2027_1	0%	1
929		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2027_2	0%	1

	S	T	U	V	W	X
1	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
898	#N/A	Redacted	ok	special	1	0
899	#N/A	Redacted	ok	special	1	0
900	#N/A	Redacted	ok	special	1	0
901	#N/A	Redacted	ok	special	1	0
902	#N/A	Redacted	ok	special	1	0
903	#N/A	Redacted	ok	special	1	0
904	#N/A	Redacted	ok	special	1	0
905	#N/A	Redacted	ok	special	1	0
906	#N/A	Redacted	ok	special	1	0
907	#N/A	Redacted	ok	special	1	0
908	#N/A	Redacted	ok	special	1	0
909	#N/A	Redacted	ok	special	1	0
910	#N/A	Redacted	ok	special	1	0
911	#N/A	Redacted	ok	special	1	0
912	#N/A	Redacted	ok	special	1	0
913	#N/A	Redacted	ok	special	1	0
914	#N/A	Redacted	ok	special	1	0
915	#N/A	Redacted	ok	special	1	0
916	#N/A	Redacted	ok	special	1	0
917	#N/A	Redacted	ok	special	1	0
918	#N/A	Redacted	ok	special	1	0
919	#N/A	Redacted	ok	special	1	0
920	#N/A	Redacted	ok	special	1	0
921	#N/A	Redacted	ok	special	1	0
922	#N/A	Redacted	ok	special	1	0
923	#N/A	Redacted	ok	special	1	0
924	#N/A	Redacted	ok	special	1	0
925	#N/A	Redacted	ok	special	1	0
926	#N/A	Redacted	ok	special	1	0
927	#N/A	Redacted	ok	special	1	0
928	#N/A	Redacted	ok	special	1	0
929	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
898	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
899	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
900	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
901	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
902	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
903	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
904	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
905	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
906	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
907	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
908	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
909	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
910	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
911	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
912	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
913	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
914	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
915	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
916	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
917	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
918	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
919	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
920	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
921	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
922	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
923	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
924	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
925	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
926	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
927	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
928	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
929	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
898	1	1	1	897
899	1	1	1	898
900	1	1	1	899
901	1	1	1	900
902	1	1	1	901
903	1	1	1	902
904	1	1	1	903
905	1	1	1	904
906	1	1	1	905
907	1	1	1	906
908	1	1	1	907
909	1	1	1	908
910	1	1	1	909
911	1	1	1	910
912	1	1	1	911
913	1	1	1	912
914	1	1	1	913
915	1	1	1	914
916	1	1	1	915
917	1	1	1	916
918	1	1	1	917
919	1	1	1	918
920	1	1	1	919
921	1	1	1	920
922	1	1	1	921
923	1	1	1	922
924	1	1	1	923
925	1	1	1	924
926	1	1	1	925
927	1	1	1	926
928	1	1	1	927
929	1	1	1	928

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
930	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2027	3	10	Redacted		online
931	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2027	4	10	Redacted		online
932	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2027	5	10	Redacted		online
933	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2027	6	10	Redacted		online
934	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2027	7	10	Redacted		online
935	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2027	8	10	Redacted		online
936	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2027	9	10	Redacted		online
937	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2027	10	10	Redacted		online
938	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2027	11	10	Redacted		online
939	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2027	12	10	Redacted		online
940	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2028	1	13	Redacted		online
941	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2028	2	13	Redacted		online
942	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2028	3	13	Redacted		online
943	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2028	4	13	Redacted		online
944	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2028	5	13	Redacted		online
945	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2028	6	13	Redacted		online
946	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2028	7	13	Redacted		online
947	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2028	8	13	Redacted		online
948	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2028	9	13	Redacted		online
949	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2028	10	13	Redacted		online
950	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2028	11	13	Redacted		online
951	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2028	12	13	Redacted		online
952	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2029	1	13	Redacted		online
953	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2029	2	13	Redacted		online
954	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2029	3	13	Redacted		online
955	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2029	4	13	Redacted		online
956	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2029	5	13	Redacted		online
957	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2029	6	13	Redacted		online
958	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2029	7	13	Redacted		online
959	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2029	8	13	Redacted		online
960	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2029	9	13	Redacted		online
961	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2029	10	13	Redacted		online

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
930		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2027_3	0%	1
931		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2027_4	0%	1
932		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2027_5	0%	1
933		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2027_6	0%	1
934		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2027_7	0%	1
935		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2027_8	0%	1
936		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2027_9	0%	1
937		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2027_10	0%	1
938		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2027_11	0%	1
939		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2027_12	0%	1
940		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2028_1	0%	1
941		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2028_2	0%	1
942		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2028_3	0%	1
943		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2028_4	0%	1
944		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2028_5	0%	1
945		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2028_6	0%	1
946		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2028_7	0%	1
947		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2028_8	0%	1
948		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2028_9	0%	1
949		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2028_10	0%	1
950		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2028_11	0%	1
951		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2028_12	0%	1
952		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2029_1	0%	1
953		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2029_2	0%	1
954		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2029_3	0%	1
955		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2029_4	0%	1
956		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2029_5	0%	1
957		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2029_6	0%	1
958		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2029_7	0%	1
959		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2029_8	0%	1
960		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2029_9	0%	1
961		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2029_10	0%	1

	S	T	U	V	W	X
1	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
930	#N/A	Redacted	ok	special	1	0
931	#N/A	Redacted	ok	special	1	0
932	#N/A	Redacted	ok	special	1	0
933	#N/A	Redacted	ok	special	1	0
934	#N/A	Redacted	ok	special	1	0
935	#N/A	Redacted	ok	special	1	0
936	#N/A	Redacted	ok	special	1	0
937	#N/A	Redacted	ok	special	1	0
938	#N/A	Redacted	ok	special	1	0
939	#N/A	Redacted	ok	special	1	0
940	#N/A	Redacted	ok	special	1	0
941	#N/A	Redacted	ok	special	1	0
942	#N/A	Redacted	ok	special	1	0
943	#N/A	Redacted	ok	special	1	0
944	#N/A	Redacted	ok	special	1	0
945	#N/A	Redacted	ok	special	1	0
946	#N/A	Redacted	ok	special	1	0
947	#N/A	Redacted	ok	special	1	0
948	#N/A	Redacted	ok	special	1	0
949	#N/A	Redacted	ok	special	1	0
950	#N/A	Redacted	ok	special	1	0
951	#N/A	Redacted	ok	special	1	0
952	#N/A	Redacted	ok	special	1	0
953	#N/A	Redacted	ok	special	1	0
954	#N/A	Redacted	ok	special	1	0
955	#N/A	Redacted	ok	special	1	0
956	#N/A	Redacted	ok	special	1	0
957	#N/A	Redacted	ok	special	1	0
958	#N/A	Redacted	ok	special	1	0
959	#N/A	Redacted	ok	special	1	0
960	#N/A	Redacted	ok	special	1	0
961	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
930	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
931	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
932	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
933	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
934	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
935	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
936	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
937	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
938	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
939	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
940	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
941	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
942	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
943	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
944	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
945	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
946	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
947	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
948	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
949	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
950	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
951	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
952	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
953	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
954	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
955	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
956	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
957	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
958	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
959	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
960	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
961	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
930	1	1	1	929
931	1	1	1	930
932	1	1	1	931
933	1	1	1	932
934	1	1	1	933
935	1	1	1	934
936	1	1	1	935
937	1	1	1	936
938	1	1	1	937
939	1	1	1	938
940	1	1	1	939
941	1	1	1	940
942	1	1	1	941
943	1	1	1	942
944	1	1	1	943
945	1	1	1	944
946	1	1	1	945
947	1	1	1	946
948	1	1	1	947
949	1	1	1	948
950	1	1	1	949
951	1	1	1	950
952	1	1	1	951
953	1	1	1	952
954	1	1	1	953
955	1	1	1	954
956	1	1	1	955
957	1	1	1	956
958	1	1	1	957
959	1	1	1	958
960	1	1	1	959
961	1	1	1	960

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
962	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2029	11	13	Redacted		online
963	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2029	12	13	Redacted		online
964	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2030	1	13	Redacted		online
965	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2030	2	13	Redacted		online
966	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2030	3	13	Redacted		online
967	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2030	4	13	Redacted		online
968	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2030	5	13	Redacted		online
969	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2030	6	13	Redacted		online
970	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2030	7	13	Redacted		online
971	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2030	8	13	Redacted		online
972	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2030	9	13	Redacted		online
973	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2030	10	13	Redacted		online
974	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2030	11	13	Redacted		online
975	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2030	12	13	Redacted		online
976	PIONEER	blended	MSCG_PCC1_1_Pioneer	2020	1	4	Redacted		online
977	PIONEER	blended	MSCG_PCC1_1_Pioneer	2020	2	4	Redacted		online
978	PIONEER	blended	MSCG_PCC1_1_Pioneer	2020	3	4	Redacted		online
979	PIONEER	blended	MSCG_PCC1_1_Pioneer	2020	4	4	Redacted		online
980	PIONEER	blended	MSCG_PCC1_1_Pioneer	2020	5	4	Redacted		online
981	PIONEER	blended	MSCG_PCC1_1_Pioneer	2020	6	4	Redacted		online
982	PIONEER	blended	MSCG_PCC1_1_Pioneer	2020	7	4	Redacted		online
983	PIONEER	blended	MSCG_PCC1_1_Pioneer	2020	8	4	Redacted		online
984	PIONEER	blended	MSCG_PCC1_1_Pioneer	2020	9	4	Redacted		online
985	PIONEER	blended	MSCG_PCC1_1_Pioneer	2020	10	4	Redacted		online
986	PIONEER	blended	MSCG_PCC1_1_Pioneer	2020	11	4	Redacted		online
987	PIONEER	blended	MSCG_PCC1_1_Pioneer	2020	12	4	Redacted		online
988	PIONEER	blended	TerraGen_PCC1_1_Pioneer	2020	1	4	Redacted		online
989	PIONEER	blended	TerraGen_PCC1_1_Pioneer	2020	2	4	Redacted		online
990	PIONEER	blended	TerraGen_PCC1_1_Pioneer	2020	3	4	Redacted		online
991	PIONEER	blended	TerraGen_PCC1_1_Pioneer	2020	4	4	Redacted		online
992	PIONEER	blended	TerraGen_PCC1_1_Pioneer	2020	5	4	Redacted		online
993	PIONEER	blended	TerraGen_PCC1_1_Pioneer	2020	6	4	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
962		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2029_11	0%	1
963		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2029_12	0%	1
964		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2030_1	0%	1
965		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2030_2	0%	1
966		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2030_3	0%	1
967		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2030_4	0%	1
968		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2030_5	0%	1
969		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2030_6	0%	1
970		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2030_7	0%	1
971		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2030_8	0%	1
972		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2030_9	0%	1
973		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2030_10	0%	1
974		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2030_11	0%	1
975		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2030_12	0%	1
976		Redacted	Redacted	blended	1	unknown	unknown_2020_1	0%	1
977		Redacted	Redacted	blended	1	unknown	unknown_2020_2	0%	1
978		Redacted	Redacted	blended	1	unknown	unknown_2020_3	0%	1
979		Redacted	Redacted	blended	1	unknown	unknown_2020_4	0%	1
980		Redacted	Redacted	blended	1	unknown	unknown_2020_5	0%	1
981		Redacted	Redacted	blended	1	unknown	unknown_2020_6	0%	1
982		Redacted	Redacted	blended	1	unknown	unknown_2020_7	0%	1
983		Redacted	Redacted	blended	1	unknown	unknown_2020_8	0%	1
984		Redacted	Redacted	blended	1	unknown	unknown_2020_9	0%	1
985		Redacted	Redacted	blended	1	unknown	unknown_2020_10	0%	1
986		Redacted	Redacted	blended	1	unknown	unknown_2020_11	0%	1
987		Redacted	Redacted	blended	1	unknown	unknown_2020_12	0%	1
988		Redacted	Redacted	blended	1	unknown	unknown_2020_1	0%	1
989		Redacted	Redacted	blended	1	unknown	unknown_2020_2	0%	1
990		Redacted	Redacted	blended	1	unknown	unknown_2020_3	0%	1
991		Redacted	Redacted	blended	1	unknown	unknown_2020_4	0%	1
992		Redacted	Redacted	blended	1	unknown	unknown_2020_5	0%	1
993		Redacted	Redacted	blended	1	unknown	unknown_2020_6	0%	1

	S	T	U	V	W	X
1	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
962	#N/A	Redacted	ok	special	1	0
963	#N/A	Redacted	ok	special	1	0
964	#N/A	Redacted	ok	special	1	0
965	#N/A	Redacted	ok	special	1	0
966	#N/A	Redacted	ok	special	1	0
967	#N/A	Redacted	ok	special	1	0
968	#N/A	Redacted	ok	special	1	0
969	#N/A	Redacted	ok	special	1	0
970	#N/A	Redacted	ok	special	1	0
971	#N/A	Redacted	ok	special	1	0
972	#N/A	Redacted	ok	special	1	0
973	#N/A	Redacted	ok	special	1	0
974	#N/A	Redacted	ok	special	1	0
975	#N/A	Redacted	ok	special	1	0
976	#N/A	Redacted	ok	special	1	0
977	#N/A	Redacted	ok	special	1	0
978	#N/A	Redacted	ok	special	1	0
979	#N/A	Redacted	ok	special	1	0
980	#N/A	Redacted	ok	special	1	0
981	#N/A	Redacted	ok	special	1	0
982	#N/A	Redacted	ok	special	1	0
983	#N/A	Redacted	ok	special	1	0
984	#N/A	Redacted	ok	special	1	0
985	#N/A	Redacted	ok	special	1	0
986	#N/A	Redacted	ok	special	1	0
987	#N/A	Redacted	ok	special	1	0
988	#N/A	Redacted	ok	special	1	0
989	#N/A	Redacted	ok	special	1	0
990	#N/A	Redacted	ok	special	1	0
991	#N/A	Redacted	ok	special	1	0
992	#N/A	Redacted	ok	special	1	0
993	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
962	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
963	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
964	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
965	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
966	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
967	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
968	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
969	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
970	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
971	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
972	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
973	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
974	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
975	transfer_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Renewable	0	0	1	1	1	1	1
976	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0	1	85	1	1	1	1	1
977	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
978	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
979	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
980	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
981	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
982	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
983	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
984	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
985	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
986	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
987	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
988	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0	1	86	1	1	1	1	1
989	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
990	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
991	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
992	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
993	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
962	1	1	1	961
963	1	1	1	962
964	1	1	1	963
965	1	1	1	964
966	1	1	1	965
967	1	1	1	966
968	1	1	1	967
969	1	1	1	968
970	1	1	1	969
971	1	1	1	970
972	1	1	1	971
973	1	1	1	972
974	1	1	1	973
975	1	1	1	974
976	1	1	1	975
977	1	1	1	976
978	1	1	1	977
979	1	1	1	978
980	1	1	1	979
981	1	1	1	980
982	1	1	1	981
983	1	1	1	982
984	1	1	1	983
985	1	1	1	984
986	1	1	1	985
987	1	1	1	986
988	1	1	1	987
989	1	1	1	988
990	1	1	1	989
991	1	1	1	990
992	1	1	1	991
993	1	1	1	992

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
994	PIONEER	blended	TerraGen_PCC1_1_Pioneer	2020	7	4	Redacted		online
995	PIONEER	blended	TerraGen_PCC1_1_Pioneer	2020	8	4	Redacted		online
996	PIONEER	blended	TerraGen_PCC1_1_Pioneer	2020	9	4	Redacted		online
997	PIONEER	blended	TerraGen_PCC1_1_Pioneer	2020	10	4	Redacted		online
998	PIONEER	blended	TerraGen_PCC1_1_Pioneer	2020	11	4	Redacted		online
999	PIONEER	blended	TerraGen_PCC1_1_Pioneer	2020	12	4	Redacted		online
1000	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2022	7	8		Redacted	development
1001	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2022	8	8		Redacted	development
1002	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2022	9	8		Redacted	development
1003	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2022	10	8		Redacted	development
1004	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2022	11	8		Redacted	development
1005	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2022	12	8		Redacted	development
1006	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2023	1	8		Redacted	development
1007	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2023	2	8		Redacted	development
1008	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2023	3	8		Redacted	development
1009	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2023	4	8		Redacted	development
1010	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2023	5	8		Redacted	development
1011	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2023	6	8		Redacted	development
1012	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2023	7	8		Redacted	development
1013	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2023	8	8		Redacted	development
1014	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2023	9	8		Redacted	development
1015	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2023	10	8		Redacted	development
1016	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2023	11	8		Redacted	development
1017	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2023	12	8		Redacted	development
1018	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2024	1	8		Redacted	development
1019	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2024	2	8		Redacted	development
1020	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2024	3	8		Redacted	development
1021	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2024	4	8		Redacted	development
1022	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2024	5	8		Redacted	development
1023	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2024	6	8		Redacted	development
1024	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2024	7	8		Redacted	development
1025	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2024	8	8		Redacted	development

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
994		Redacted	Redacted	blended	1	unknown	unknown_2020_7	0%	1
995		Redacted	Redacted	blended	1	unknown	unknown_2020_8	0%	1
996		Redacted	Redacted	blended	1	unknown	unknown_2020_9	0%	1
997		Redacted	Redacted	blended	1	unknown	unknown_2020_10	0%	1
998		Redacted	Redacted	blended	1	unknown	unknown_2020_11	0%	1
999		Redacted	Redacted	blended	1	unknown	unknown_2020_12	0%	1
1000		Redacted	Redacted	CAISO_Solar	0	solar	solar_2022_7	39%	1
1001		Redacted	Redacted	CAISO_Solar	0	solar	solar_2022_8	27%	1
1002		Redacted	Redacted	CAISO_Solar	0	solar	solar_2022_9	14%	1
1003		Redacted	Redacted	CAISO_Solar	0	solar	solar_2022_10	2%	1
1004		Redacted	Redacted	CAISO_Solar	0	solar	solar_2022_11	2%	1
1005		Redacted	Redacted	CAISO_Solar	0	solar	solar_2022_12	0%	1
1006		Redacted	Redacted	CAISO_Solar	0	solar	solar_2023_1	4%	1
1007		Redacted	Redacted	CAISO_Solar	0	solar	solar_2023_2	3%	1
1008		Redacted	Redacted	CAISO_Solar	0	solar	solar_2023_3	18%	1
1009		Redacted	Redacted	CAISO_Solar	0	solar	solar_2023_4	15%	1
1010		Redacted	Redacted	CAISO_Solar	0	solar	solar_2023_5	16%	1
1011		Redacted	Redacted	CAISO_Solar	0	solar	solar_2023_6	31%	1
1012		Redacted	Redacted	CAISO_Solar	0	solar	solar_2023_7	39%	1
1013		Redacted	Redacted	CAISO_Solar	0	solar	solar_2023_8	27%	1
1014		Redacted	Redacted	CAISO_Solar	0	solar	solar_2023_9	14%	1
1015		Redacted	Redacted	CAISO_Solar	0	solar	solar_2023_10	2%	1
1016		Redacted	Redacted	CAISO_Solar	0	solar	solar_2023_11	2%	1
1017		Redacted	Redacted	CAISO_Solar	0	solar	solar_2023_12	0%	1
1018		Redacted	Redacted	CAISO_Solar	0	solar	solar_2024_1	3%	1
1019		Redacted	Redacted	CAISO_Solar	0	solar	solar_2024_2	3%	1
1020		Redacted	Redacted	CAISO_Solar	0	solar	solar_2024_3	15%	1
1021		Redacted	Redacted	CAISO_Solar	0	solar	solar_2024_4	13%	1
1022		Redacted	Redacted	CAISO_Solar	0	solar	solar_2024_5	14%	1
1023		Redacted	Redacted	CAISO_Solar	0	solar	solar_2024_6	27%	1
1024		Redacted	Redacted	CAISO_Solar	0	solar	solar_2024_7	33%	1
1025		Redacted	Redacted	CAISO_Solar	0	solar	solar_2024_8	23%	1

	S	T	U	V	W	X
1	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
994	#N/A	Redacted	ok	special	1	0
995	#N/A	Redacted	ok	special	1	0
996	#N/A	Redacted	ok	special	1	0
997	#N/A	Redacted	ok	special	1	0
998	#N/A	Redacted	ok	special	1	0
999	#N/A	Redacted	ok	special	1	0
1000	Redacted	Redacted	ok	new_resolve	1	1
1001	Redacted	Redacted	ok	new_resolve	1	1
1002	Redacted	Redacted	ok	new_resolve	1	1
1003	Redacted	Redacted	ok	new_resolve	1	1
1004	Redacted	Redacted	ok	new_resolve	1	1
1005	Redacted	Redacted	ok	new_resolve	1	1
1006	Redacted	Redacted	ok	new_resolve	1	1
1007	Redacted	Redacted	ok	new_resolve	1	1
1008	Redacted	Redacted	ok	new_resolve	1	1
1009	Redacted	Redacted	ok	new_resolve	1	1
1010	Redacted	Redacted	ok	new_resolve	1	1
1011	Redacted	Redacted	ok	new_resolve	1	1
1012	Redacted	Redacted	ok	new_resolve	1	1
1013	Redacted	Redacted	ok	new_resolve	1	1
1014	Redacted	Redacted	ok	new_resolve	1	1
1015	Redacted	Redacted	ok	new_resolve	1	1
1016	Redacted	Redacted	ok	new_resolve	1	1
1017	Redacted	Redacted	ok	new_resolve	1	1
1018	Redacted	Redacted	ok	new_resolve	1	1
1019	Redacted	Redacted	ok	new_resolve	1	1
1020	Redacted	Redacted	ok	new_resolve	1	1
1021	Redacted	Redacted	ok	new_resolve	1	1
1022	Redacted	Redacted	ok	new_resolve	1	1
1023	Redacted	Redacted	ok	new_resolve	1	1
1024	Redacted	Redacted	ok	new_resolve	1	1
1025	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
994	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
995	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
996	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
997	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
998	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
999	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0	0	0	1	1	1	1	1
1000	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	1	87	1	1	1	1	1
1001	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1002	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1003	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1004	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1005	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1006	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1007	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1008	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1009	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1010	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1011	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1012	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1013	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1014	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1015	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1016	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1017	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1018	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1019	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1020	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1021	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1022	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1023	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1024	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1025	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
994	1	1	1	993
995	1	1	1	994
996	1	1	1	995
997	1	1	1	996
998	1	1	1	997
999	1	1	1	998
1000	1	1	1	999
1001	1	1	1	1000
1002	1	1	1	1001
1003	1	1	1	1002
1004	1	1	1	1003
1005	1	1	1	1004
1006	1	1	1	1005
1007	1	1	1	1006
1008	1	1	1	1007
1009	1	1	1	1008
1010	1	1	1	1009
1011	1	1	1	1010
1012	1	1	1	1011
1013	1	1	1	1012
1014	1	1	1	1013
1015	1	1	1	1014
1016	1	1	1	1015
1017	1	1	1	1016
1018	1	1	1	1017
1019	1	1	1	1018
1020	1	1	1	1019
1021	1	1	1	1020
1022	1	1	1	1021
1023	1	1	1	1022
1024	1	1	1	1023
1025	1	1	1	1024

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1026	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2024	9	8		Redacted	development
1027	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2024	10	8		Redacted	development
1028	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2024	11	8		Redacted	development
1029	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2024	12	8		Redacted	development
1030	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	1	8		Redacted	development
1031	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	2	8		Redacted	development
1032	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	3	8		Redacted	development
1033	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	4	8		Redacted	development
1034	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	5	8		Redacted	development
1035	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	6	8		Redacted	development
1036	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	7	8		Redacted	development
1037	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	8	8		Redacted	development
1038	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	9	8		Redacted	development
1039	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	10	8		Redacted	development
1040	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	11	8		Redacted	development
1041	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	12	8		Redacted	development
1042	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	1	8		Redacted	development
1043	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	2	8		Redacted	development
1044	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	3	8		Redacted	development
1045	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	4	8		Redacted	development
1046	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	5	8		Redacted	development
1047	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	6	8		Redacted	development
1048	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	7	8		Redacted	development
1049	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	8	8		Redacted	development
1050	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	9	8		Redacted	development
1051	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	10	8		Redacted	development
1052	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	11	8		Redacted	development
1053	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	12	8		Redacted	development
1054	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	1	8		Redacted	development
1055	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	2	8		Redacted	development
1056	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	3	8		Redacted	development
1057	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	4	8		Redacted	development

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
1026		Redacted	Redacted	CAISO_Solar	0	solar	solar_2024_9	12%	1
1027		Redacted	Redacted	CAISO_Solar	0	solar	solar_2024_10	2%	1
1028		Redacted	Redacted	CAISO_Solar	0	solar	solar_2024_11	2%	1
1029		Redacted	Redacted	CAISO_Solar	0	solar	solar_2024_12	0%	1
1030		Redacted	Redacted	CAISO_Solar	0	solar	solar_2025_1	3%	1
1031		Redacted	Redacted	CAISO_Solar	0	solar	solar_2025_2	2%	1
1032		Redacted	Redacted	CAISO_Solar	0	solar	solar_2025_3	14%	1
1033		Redacted	Redacted	CAISO_Solar	0	solar	solar_2025_4	12%	1
1034		Redacted	Redacted	CAISO_Solar	0	solar	solar_2025_5	13%	1
1035		Redacted	Redacted	CAISO_Solar	0	solar	solar_2025_6	24%	1
1036		Redacted	Redacted	CAISO_Solar	0	solar	solar_2025_7	31%	1
1037		Redacted	Redacted	CAISO_Solar	0	solar	solar_2025_8	21%	1
1038		Redacted	Redacted	CAISO_Solar	0	solar	solar_2025_9	11%	1
1039		Redacted	Redacted	CAISO_Solar	0	solar	solar_2025_10	2%	1
1040		Redacted	Redacted	CAISO_Solar	0	solar	solar_2025_11	2%	1
1041		Redacted	Redacted	CAISO_Solar	0	solar	solar_2025_12	0%	1
1042		Redacted	Redacted	CAISO_Solar	0	solar	solar_2026_1	3%	1
1043		Redacted	Redacted	CAISO_Solar	0	solar	solar_2026_2	2%	1
1044		Redacted	Redacted	CAISO_Solar	0	solar	solar_2026_3	12%	1
1045		Redacted	Redacted	CAISO_Solar	0	solar	solar_2026_4	10%	1
1046		Redacted	Redacted	CAISO_Solar	0	solar	solar_2026_5	10%	1
1047		Redacted	Redacted	CAISO_Solar	0	solar	solar_2026_6	20%	1
1048		Redacted	Redacted	CAISO_Solar	0	solar	solar_2026_7	25%	1
1049		Redacted	Redacted	CAISO_Solar	0	solar	solar_2026_8	17%	1
1050		Redacted	Redacted	CAISO_Solar	0	solar	solar_2026_9	9%	1
1051		Redacted	Redacted	CAISO_Solar	0	solar	solar_2026_10	1%	1
1052		Redacted	Redacted	CAISO_Solar	0	solar	solar_2026_11	1%	1
1053		Redacted	Redacted	CAISO_Solar	0	solar	solar_2026_12	0%	1
1054		Redacted	Redacted	CAISO_Solar	0	solar	solar_2027_1	3%	1
1055		Redacted	Redacted	CAISO_Solar	0	solar	solar_2027_2	2%	1
1056		Redacted	Redacted	CAISO_Solar	0	solar	solar_2027_3	12%	1
1057		Redacted	Redacted	CAISO_Solar	0	solar	solar_2027_4	10%	1

	S	T	U	V	W	X
1	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
1026	Redacted	Redacted	ok	new_resolve	1	1
1027	Redacted	Redacted	ok	new_resolve	1	1
1028	Redacted	Redacted	ok	new_resolve	1	1
1029	Redacted	Redacted	ok	new_resolve	1	1
1030	Redacted	Redacted	ok	new_resolve	1	1
1031	Redacted	Redacted	ok	new_resolve	1	1
1032	Redacted	Redacted	ok	new_resolve	1	1
1033	Redacted	Redacted	ok	new_resolve	1	1
1034	Redacted	Redacted	ok	new_resolve	1	1
1035	Redacted	Redacted	ok	new_resolve	1	1
1036	Redacted	Redacted	ok	new_resolve	1	1
1037	Redacted	Redacted	ok	new_resolve	1	1
1038	Redacted	Redacted	ok	new_resolve	1	1
1039	Redacted	Redacted	ok	new_resolve	1	1
1040	Redacted	Redacted	ok	new_resolve	1	1
1041	Redacted	Redacted	ok	new_resolve	1	1
1042	Redacted	Redacted	ok	new_resolve	1	1
1043	Redacted	Redacted	ok	new_resolve	1	1
1044	Redacted	Redacted	ok	new_resolve	1	1
1045	Redacted	Redacted	ok	new_resolve	1	1
1046	Redacted	Redacted	ok	new_resolve	1	1
1047	Redacted	Redacted	ok	new_resolve	1	1
1048	Redacted	Redacted	ok	new_resolve	1	1
1049	Redacted	Redacted	ok	new_resolve	1	1
1050	Redacted	Redacted	ok	new_resolve	1	1
1051	Redacted	Redacted	ok	new_resolve	1	1
1052	Redacted	Redacted	ok	new_resolve	1	1
1053	Redacted	Redacted	ok	new_resolve	1	1
1054	Redacted	Redacted	ok	new_resolve	1	1
1055	Redacted	Redacted	ok	new_resolve	1	1
1056	Redacted	Redacted	ok	new_resolve	1	1
1057	Redacted	Redacted	ok	new_resolve	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1026	1	1	1	1025
1027	1	1	1	1026
1028	1	1	1	1027
1029	1	1	1	1028
1030	1	1	1	1029
1031	1	1	1	1030
1032	1	1	1	1031
1033	1	1	1	1032
1034	1	1	1	1033
1035	1	1	1	1034
1036	1	1	1	1035
1037	1	1	1	1036
1038	1	1	1	1037
1039	1	1	1	1038
1040	1	1	1	1039
1041	1	1	1	1040
1042	1	1	1	1041
1043	1	1	1	1042
1044	1	1	1	1043
1045	1	1	1	1044
1046	1	1	1	1045
1047	1	1	1	1046
1048	1	1	1	1047
1049	1	1	1	1048
1050	1	1	1	1049
1051	1	1	1	1050
1052	1	1	1	1051
1053	1	1	1	1052
1054	1	1	1	1053
1055	1	1	1	1054
1056	1	1	1	1055
1057	1	1	1	1056

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1058	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	5	8		Redacted	development
1059	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	6	8		Redacted	development
1060	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	7	8		Redacted	development
1061	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	8	8		Redacted	development
1062	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	9	8		Redacted	development
1063	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	10	8		Redacted	development
1064	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	11	8		Redacted	development
1065	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	12	8		Redacted	development
1066	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	1	8		Redacted	development
1067	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	2	8		Redacted	development
1068	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	3	8		Redacted	development
1069	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	4	8		Redacted	development
1070	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	5	8		Redacted	development
1071	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	6	8		Redacted	development
1072	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	7	8		Redacted	development
1073	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	8	8		Redacted	development
1074	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	9	8		Redacted	development
1075	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	10	8		Redacted	development
1076	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	11	8		Redacted	development
1077	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	12	8		Redacted	development
1078	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	1	8		Redacted	development
1079	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	2	8		Redacted	development
1080	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	3	8		Redacted	development
1081	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	4	8		Redacted	development
1082	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	5	8		Redacted	development
1083	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	6	8		Redacted	development
1084	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	7	8		Redacted	development
1085	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	8	8		Redacted	development
1086	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	9	8		Redacted	development
1087	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	10	8		Redacted	development
1088	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	11	8		Redacted	development
1089	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	12	8		Redacted	development

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
1058		Redacted	Redacted	CAISO_Solar	0	solar	solar_2027_5	10%	1
1059		Redacted	Redacted	CAISO_Solar	0	solar	solar_2027_6	20%	1
1060		Redacted	Redacted	CAISO_Solar	0	solar	solar_2027_7	25%	1
1061		Redacted	Redacted	CAISO_Solar	0	solar	solar_2027_8	17%	1
1062		Redacted	Redacted	CAISO_Solar	0	solar	solar_2027_9	9%	1
1063		Redacted	Redacted	CAISO_Solar	0	solar	solar_2027_10	1%	1
1064		Redacted	Redacted	CAISO_Solar	0	solar	solar_2027_11	1%	1
1065		Redacted	Redacted	CAISO_Solar	0	solar	solar_2027_12	0%	1
1066		Redacted	Redacted	CAISO_Solar	0	solar	solar_2028_1	3%	1
1067		Redacted	Redacted	CAISO_Solar	0	solar	solar_2028_2	2%	1
1068		Redacted	Redacted	CAISO_Solar	0	solar	solar_2028_3	12%	1
1069		Redacted	Redacted	CAISO_Solar	0	solar	solar_2028_4	10%	1
1070		Redacted	Redacted	CAISO_Solar	0	solar	solar_2028_5	10%	1
1071		Redacted	Redacted	CAISO_Solar	0	solar	solar_2028_6	20%	1
1072		Redacted	Redacted	CAISO_Solar	0	solar	solar_2028_7	25%	1
1073		Redacted	Redacted	CAISO_Solar	0	solar	solar_2028_8	17%	1
1074		Redacted	Redacted	CAISO_Solar	0	solar	solar_2028_9	9%	1
1075		Redacted	Redacted	CAISO_Solar	0	solar	solar_2028_10	1%	1
1076		Redacted	Redacted	CAISO_Solar	0	solar	solar_2028_11	1%	1
1077		Redacted	Redacted	CAISO_Solar	0	solar	solar_2028_12	0%	1
1078		Redacted	Redacted	CAISO_Solar	0	solar	solar_2029_1	3%	1
1079		Redacted	Redacted	CAISO_Solar	0	solar	solar_2029_2	2%	1
1080		Redacted	Redacted	CAISO_Solar	0	solar	solar_2029_3	12%	1
1081		Redacted	Redacted	CAISO_Solar	0	solar	solar_2029_4	10%	1
1082		Redacted	Redacted	CAISO_Solar	0	solar	solar_2029_5	10%	1
1083		Redacted	Redacted	CAISO_Solar	0	solar	solar_2029_6	20%	1
1084		Redacted	Redacted	CAISO_Solar	0	solar	solar_2029_7	25%	1
1085		Redacted	Redacted	CAISO_Solar	0	solar	solar_2029_8	17%	1
1086		Redacted	Redacted	CAISO_Solar	0	solar	solar_2029_9	9%	1
1087		Redacted	Redacted	CAISO_Solar	0	solar	solar_2029_10	1%	1
1088		Redacted	Redacted	CAISO_Solar	0	solar	solar_2029_11	1%	1
1089		Redacted	Redacted	CAISO_Solar	0	solar	solar_2029_12	0%	1

	S	T	U	V	W	X
1	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
1058	Redacted	Redacted	ok	new_resolve	1	1
1059	Redacted	Redacted	ok	new_resolve	1	1
1060	Redacted	Redacted	ok	new_resolve	1	1
1061	Redacted	Redacted	ok	new_resolve	1	1
1062	Redacted	Redacted	ok	new_resolve	1	1
1063	Redacted	Redacted	ok	new_resolve	1	1
1064	Redacted	Redacted	ok	new_resolve	1	1
1065	Redacted	Redacted	ok	new_resolve	1	1
1066	Redacted	Redacted	ok	new_resolve	1	1
1067	Redacted	Redacted	ok	new_resolve	1	1
1068	Redacted	Redacted	ok	new_resolve	1	1
1069	Redacted	Redacted	ok	new_resolve	1	1
1070	Redacted	Redacted	ok	new_resolve	1	1
1071	Redacted	Redacted	ok	new_resolve	1	1
1072	Redacted	Redacted	ok	new_resolve	1	1
1073	Redacted	Redacted	ok	new_resolve	1	1
1074	Redacted	Redacted	ok	new_resolve	1	1
1075	Redacted	Redacted	ok	new_resolve	1	1
1076	Redacted	Redacted	ok	new_resolve	1	1
1077	Redacted	Redacted	ok	new_resolve	1	1
1078	Redacted	Redacted	ok	new_resolve	1	1
1079	Redacted	Redacted	ok	new_resolve	1	1
1080	Redacted	Redacted	ok	new_resolve	1	1
1081	Redacted	Redacted	ok	new_resolve	1	1
1082	Redacted	Redacted	ok	new_resolve	1	1
1083	Redacted	Redacted	ok	new_resolve	1	1
1084	Redacted	Redacted	ok	new_resolve	1	1
1085	Redacted	Redacted	ok	new_resolve	1	1
1086	Redacted	Redacted	ok	new_resolve	1	1
1087	Redacted	Redacted	ok	new_resolve	1	1
1088	Redacted	Redacted	ok	new_resolve	1	1
1089	Redacted	Redacted	ok	new_resolve	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1058	1	1	1	1057
1059	1	1	1	1058
1060	1	1	1	1059
1061	1	1	1	1060
1062	1	1	1	1061
1063	1	1	1	1062
1064	1	1	1	1063
1065	1	1	1	1064
1066	1	1	1	1065
1067	1	1	1	1066
1068	1	1	1	1067
1069	1	1	1	1068
1070	1	1	1	1069
1071	1	1	1	1070
1072	1	1	1	1071
1073	1	1	1	1072
1074	1	1	1	1073
1075	1	1	1	1074
1076	1	1	1	1075
1077	1	1	1	1076
1078	1	1	1	1077
1079	1	1	1	1078
1080	1	1	1	1079
1081	1	1	1	1080
1082	1	1	1	1081
1083	1	1	1	1082
1084	1	1	1	1083
1085	1	1	1	1084
1086	1	1	1	1085
1087	1	1	1	1086
1088	1	1	1	1087
1089	1	1	1	1088

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1090	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	1	8		Redacted	development
1091	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	2	8		Redacted	development
1092	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	3	8		Redacted	development
1093	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	4	8		Redacted	development
1094	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	5	8		Redacted	development
1095	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	6	8		Redacted	development
1096	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	7	8		Redacted	development
1097	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	8	8		Redacted	development
1098	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	9	8		Redacted	development
1099	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	10	8		Redacted	development
1100	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	11	8		Redacted	development
1101	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	12	8		Redacted	development
1102	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2020	4	6		Redacted	online
1103	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2020	5	6		Redacted	online
1104	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2020	6	6		Redacted	online
1105	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2020	7	6		Redacted	online
1106	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2020	8	6		Redacted	online
1107	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2020	9	6		Redacted	online
1108	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2020	10	6		Redacted	online
1109	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2020	11	6		Redacted	online
1110	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2020	12	6		Redacted	online
1111	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	1	2		Redacted	online
1112	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	2	2		Redacted	online
1113	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	3	2		Redacted	online
1114	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	4	2		Redacted	online
1115	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	5	2		Redacted	online
1116	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	6	2		Redacted	online
1117	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	7	2		Redacted	online
1118	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	8	2		Redacted	online
1119	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	9	2		Redacted	online
1120	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	10	2		Redacted	online
1121	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	11	2		Redacted	online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
1090		Redacted	Redacted	CAISO_Solar	0	solar	solar_2030_1	3%	1
1091		Redacted	Redacted	CAISO_Solar	0	solar	solar_2030_2	2%	1
1092		Redacted	Redacted	CAISO_Solar	0	solar	solar_2030_3	12%	1
1093		Redacted	Redacted	CAISO_Solar	0	solar	solar_2030_4	10%	1
1094		Redacted	Redacted	CAISO_Solar	0	solar	solar_2030_5	10%	1
1095		Redacted	Redacted	CAISO_Solar	0	solar	solar_2030_6	20%	1
1096		Redacted	Redacted	CAISO_Solar	0	solar	solar_2030_7	25%	1
1097		Redacted	Redacted	CAISO_Solar	0	solar	solar_2030_8	17%	1
1098		Redacted	Redacted	CAISO_Solar	0	solar	solar_2030_9	9%	1
1099		Redacted	Redacted	CAISO_Solar	0	solar	solar_2030_10	1%	1
1100		Redacted	Redacted	CAISO_Solar	0	solar	solar_2030_11	1%	1
1101		Redacted	Redacted	CAISO_Solar	0	solar	solar_2030_12	0%	1
1102		Redacted	Redacted	unspecified_import	1	unknown	unknown_2020_4	0%	1
1103		Redacted	Redacted	unspecified_import	1	unknown	unknown_2020_5	0%	1
1104		Redacted	Redacted	unspecified_import	1	unknown	unknown_2020_6	0%	1
1105		Redacted	Redacted	unspecified_import	1	unknown	unknown_2020_7	0%	1
1106		Redacted	Redacted	unspecified_import	1	unknown	unknown_2020_8	0%	1
1107		Redacted	Redacted	unspecified_import	1	unknown	unknown_2020_9	0%	1
1108		Redacted	Redacted	unspecified_import	1	unknown	unknown_2020_10	0%	1
1109		Redacted	Redacted	unspecified_import	1	unknown	unknown_2020_11	0%	1
1110		Redacted	Redacted	unspecified_import	1	unknown	unknown_2020_12	0%	1
1111		Redacted	Redacted	unspecified_import	1	unknown	unknown_2021_1	0%	1
1112		Redacted	Redacted	unspecified_import	1	unknown	unknown_2021_2	0%	1
1113		Redacted	Redacted	unspecified_import	1	unknown	unknown_2021_3	0%	1
1114		Redacted	Redacted	unspecified_import	1	unknown	unknown_2021_4	0%	1
1115		Redacted	Redacted	unspecified_import	1	unknown	unknown_2021_5	0%	1
1116		Redacted	Redacted	unspecified_import	1	unknown	unknown_2021_6	0%	1
1117		Redacted	Redacted	unspecified_import	1	unknown	unknown_2021_7	0%	1
1118		Redacted	Redacted	unspecified_import	1	unknown	unknown_2021_8	0%	1
1119		Redacted	Redacted	unspecified_import	1	unknown	unknown_2021_9	0%	1
1120		Redacted	Redacted	unspecified_import	1	unknown	unknown_2021_10	0%	1
1121		Redacted	Redacted	unspecified_import	1	unknown	unknown_2021_11	0%	1

	S	T	U	V	W	X
1	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
1090	Redacted	Redacted	ok	new_resolve	1	1
1091	Redacted	Redacted	ok	new_resolve	1	1
1092	Redacted	Redacted	ok	new_resolve	1	1
1093	Redacted	Redacted	ok	new_resolve	1	1
1094	Redacted	Redacted	ok	new_resolve	1	1
1095	Redacted	Redacted	ok	new_resolve	1	1
1096	Redacted	Redacted	ok	new_resolve	1	1
1097	Redacted	Redacted	ok	new_resolve	1	1
1098	Redacted	Redacted	ok	new_resolve	1	1
1099	Redacted	Redacted	ok	new_resolve	1	1
1100	Redacted	Redacted	ok	new_resolve	1	1
1101	Redacted	Redacted	ok	new_resolve	1	1
1102	#N/A	Redacted	ok	special	1	0
1103	#N/A	Redacted	ok	special	1	0
1104	#N/A	Redacted	ok	special	1	0
1105	#N/A	Redacted	ok	special	1	0
1106	#N/A	Redacted	ok	special	1	0
1107	#N/A	Redacted	ok	special	1	0
1108	#N/A	Redacted	ok	special	1	0
1109	#N/A	Redacted	ok	special	1	0
1110	#N/A	Redacted	ok	special	1	0
1111	#N/A	Redacted	ok	special	1	0
1112	#N/A	Redacted	ok	special	1	0
1113	#N/A	Redacted	ok	special	1	0
1114	#N/A	Redacted	ok	special	1	0
1115	#N/A	Redacted	ok	special	1	0
1116	#N/A	Redacted	ok	special	1	0
1117	#N/A	Redacted	ok	special	1	0
1118	#N/A	Redacted	ok	special	1	0
1119	#N/A	Redacted	ok	special	1	0
1120	#N/A	Redacted	ok	special	1	0
1121	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1090	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1091	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1092	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1093	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1094	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1095	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1096	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1097	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1098	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1099	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1100	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1101	Tehachapi_Solar_Edwards Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_Pioneer, Solar, 33.7 MW	0	0	1	1	1	1	1
1102	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	1	88	1	1	1	1	1
1103	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1104	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1105	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1106	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1107	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1108	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1109	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1110	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1111	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1112	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1113	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1114	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1115	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1116	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1117	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1118	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1119	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1120	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1121	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1090	1	1	1	1089
1091	1	1	1	1090
1092	1	1	1	1091
1093	1	1	1	1092
1094	1	1	1	1093
1095	1	1	1	1094
1096	1	1	1	1095
1097	1	1	1	1096
1098	1	1	1	1097
1099	1	1	1	1098
1100	1	1	1	1099
1101	1	1	1	1100
1102	1	1	1	1101
1103	1	1	1	1102
1104	1	1	1	1103
1105	1	1	1	1104
1106	1	1	1	1105
1107	1	1	1	1106
1108	1	1	1	1107
1109	1	1	1	1108
1110	1	1	1	1109
1111	1	1	1	1110
1112	1	1	1	1111
1113	1	1	1	1112
1114	1	1	1	1113
1115	1	1	1	1114
1116	1	1	1	1115
1117	1	1	1	1116
1118	1	1	1	1117
1119	1	1	1	1118
1120	1	1	1	1119
1121	1	1	1	1120

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1122	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	12	2	Redacted		online
1123	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	1	2	Redacted		online
1124	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	2	2	Redacted		online
1125	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	3	2	Redacted		online
1126	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	4	2	Redacted		online
1127	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	5	2	Redacted		online
1128	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	6	2	Redacted		online
1129	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	7	2	Redacted		online
1130	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	8	2	Redacted		online
1131	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	9	2	Redacted		online
1132	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	10	2	Redacted		online
1133	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	11	2	Redacted		online
1134	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	12	2	Redacted		online
1135	PIONEER	transfer_purchase	3Phases_PCC2_1_Pioneer	2020	4	2	Redacted		online
1136	PIONEER	transfer_purchase	3Phases_PCC2_1_Pioneer	2020	5	2	Redacted		online
1137	PIONEER	transfer_purchase	3Phases_PCC2_1_Pioneer	2020	6	2	Redacted		online
1138	PIONEER	transfer_purchase	3Phases_PCC2_1_Pioneer	2020	7	2	Redacted		online
1139	PIONEER	transfer_purchase	3Phases_PCC2_1_Pioneer	2020	8	2	Redacted		online
1140	PIONEER	transfer_purchase	3Phases_PCC2_1_Pioneer	2020	9	2	Redacted		online
1141	PIONEER	transfer_purchase	3Phases_PCC2_1_Pioneer	2020	10	2	Redacted		online
1142	PIONEER	transfer_purchase	3Phases_PCC2_1_Pioneer	2020	11	2	Redacted		online
1143	PIONEER	transfer_purchase	3Phases_PCC2_1_Pioneer	2020	12	2	Redacted		online
1144	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	1	2	Redacted		online
1145	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	2	2	Redacted		online
1146	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	3	2	Redacted		online
1147	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	4	2	Redacted		online
1148	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	5	2	Redacted		online
1149	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	6	2	Redacted		online
1150	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	7	2	Redacted		online
1151	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	8	2	Redacted		online
1152	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	9	2	Redacted		online
1153	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	10	2	Redacted		online

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1122		Redacted	Redacted	unspecified_import	1	unknown	unknown_2021_12	0%	1
1123		Redacted	Redacted	unspecified_import	1	unknown	unknown_2022_1	0%	1
1124		Redacted	Redacted	unspecified_import	1	unknown	unknown_2022_2	0%	1
1125		Redacted	Redacted	unspecified_import	1	unknown	unknown_2022_3	0%	1
1126		Redacted	Redacted	unspecified_import	1	unknown	unknown_2022_4	0%	1
1127		Redacted	Redacted	unspecified_import	1	unknown	unknown_2022_5	0%	1
1128		Redacted	Redacted	unspecified_import	1	unknown	unknown_2022_6	0%	1
1129		Redacted	Redacted	unspecified_import	1	unknown	unknown_2022_7	0%	1
1130		Redacted	Redacted	unspecified_import	1	unknown	unknown_2022_8	0%	1
1131		Redacted	Redacted	unspecified_import	1	unknown	unknown_2022_9	0%	1
1132		Redacted	Redacted	unspecified_import	1	unknown	unknown_2022_10	0%	1
1133		Redacted	Redacted	unspecified_import	1	unknown	unknown_2022_11	0%	1
1134		Redacted	Redacted	unspecified_import	1	unknown	unknown_2022_12	0%	1
1135		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_4	0%	1
1136		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_5	0%	1
1137		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_6	0%	1
1138		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_7	0%	1
1139		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_8	0%	1
1140		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_9	0%	1
1141		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_10	0%	1
1142		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_11	0%	1
1143		Redacted	Redacted	transfer_purchase	1	unknown	unknown_2020_12	0%	1
1144		Redacted	Redacted	unbundled_rec	1	unknown	unknown_2020_1	0%	1
1145		Redacted	Redacted	unbundled_rec	1	unknown	unknown_2020_2	0%	1
1146		Redacted	Redacted	unbundled_rec	1	unknown	unknown_2020_3	0%	1
1147		Redacted	Redacted	unbundled_rec	1	unknown	unknown_2020_4	0%	1
1148		Redacted	Redacted	unbundled_rec	1	unknown	unknown_2020_5	0%	1
1149		Redacted	Redacted	unbundled_rec	1	unknown	unknown_2020_6	0%	1
1150		Redacted	Redacted	unbundled_rec	1	unknown	unknown_2020_7	0%	1
1151		Redacted	Redacted	unbundled_rec	1	unknown	unknown_2020_8	0%	1
1152		Redacted	Redacted	unbundled_rec	1	unknown	unknown_2020_9	0%	1
1153		Redacted	Redacted	unbundled_rec	1	unknown	unknown_2020_10	0%	1

	S	T	U	V	W	X
1	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
1122	#N/A	Redacted	ok	special	1	0
1123	#N/A	Redacted	ok	special	1	0
1124	#N/A	Redacted	ok	special	1	0
1125	#N/A	Redacted	ok	special	1	0
1126	#N/A	Redacted	ok	special	1	0
1127	#N/A	Redacted	ok	special	1	0
1128	#N/A	Redacted	ok	special	1	0
1129	#N/A	Redacted	ok	special	1	0
1130	#N/A	Redacted	ok	special	1	0
1131	#N/A	Redacted	ok	special	1	0
1132	#N/A	Redacted	ok	special	1	0
1133	#N/A	Redacted	ok	special	1	0
1134	#N/A	Redacted	ok	special	1	0
1135	#N/A	Redacted	ok	special	1	0
1136	#N/A	Redacted	ok	special	1	0
1137	#N/A	Redacted	ok	special	1	0
1138	#N/A	Redacted	ok	special	1	0
1139	#N/A	Redacted	ok	special	1	0
1140	#N/A	Redacted	ok	special	1	0
1141	#N/A	Redacted	ok	special	1	0
1142	#N/A	Redacted	ok	special	1	0
1143	#N/A	Redacted	ok	special	1	0
1144	#N/A	Redacted	ok	special	1	0
1145	#N/A	Redacted	ok	special	1	0
1146	#N/A	Redacted	ok	special	1	0
1147	#N/A	Redacted	ok	special	1	0
1148	#N/A	Redacted	ok	special	1	0
1149	#N/A	Redacted	ok	special	1	0
1150	#N/A	Redacted	ok	special	1	0
1151	#N/A	Redacted	ok	special	1	0
1152	#N/A	Redacted	ok	special	1	0
1153	#N/A	Redacted	ok	special	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1122	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1123	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1124	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1125	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1126	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1127	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1128	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1129	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1130	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1131	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1132	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1133	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1134	unspecified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .428	0	0	1	1	1	1	1
1135	transfer_purchase_3Phases_PCC2_1_Pioneer_Pioneer, 3PR, PCC2 Renewable	1	89	1	1	1	1	1
1136	transfer_purchase_3Phases_PCC2_1_Pioneer_Pioneer, 3PR, PCC2 Renewable	0	0	1	1	1	1	1
1137	transfer_purchase_3Phases_PCC2_1_Pioneer_Pioneer, 3PR, PCC2 Renewable	0	0	1	1	1	1	1
1138	transfer_purchase_3Phases_PCC2_1_Pioneer_Pioneer, 3PR, PCC2 Renewable	0	0	1	1	1	1	1
1139	transfer_purchase_3Phases_PCC2_1_Pioneer_Pioneer, 3PR, PCC2 Renewable	0	0	1	1	1	1	1
1140	transfer_purchase_3Phases_PCC2_1_Pioneer_Pioneer, 3PR, PCC2 Renewable	0	0	1	1	1	1	1
1141	transfer_purchase_3Phases_PCC2_1_Pioneer_Pioneer, 3PR, PCC2 Renewable	0	0	1	1	1	1	1
1142	transfer_purchase_3Phases_PCC2_1_Pioneer_Pioneer, 3PR, PCC2 Renewable	0	0	1	1	1	1	1
1143	transfer_purchase_3Phases_PCC2_1_Pioneer_Pioneer, 3PR, PCC2 Renewable	0	0	1	1	1	1	1
1144	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable	1	90	1	1	1	1	1
1145	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable	0	0	1	1	1	1	1
1146	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable	0	0	1	1	1	1	1
1147	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable	0	0	1	1	1	1	1
1148	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable	0	0	1	1	1	1	1
1149	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable	0	0	1	1	1	1	1
1150	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable	0	0	1	1	1	1	1
1151	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable	0	0	1	1	1	1	1
1152	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable	0	0	1	1	1	1	1
1153	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable	0	0	1	1	1	1	1

	AG	AH	AI	AJ
	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1				
1122	1	1	1	1121
1123	1	1	1	1122
1124	1	1	1	1123
1125	1	1	1	1124
1126	1	1	1	1125
1127	1	1	1	1126
1128	1	1	1	1127
1129	1	1	1	1128
1130	1	1	1	1129
1131	1	1	1	1130
1132	1	1	1	1131
1133	1	1	1	1132
1134	1	1	1	1133
1135	1	1	1	1134
1136	1	1	1	1135
1137	1	1	1	1136
1138	1	1	1	1137
1139	1	1	1	1138
1140	1	1	1	1139
1141	1	1	1	1140
1142	1	1	1	1141
1143	1	1	1	1142
1144	1	1	1	1143
1145	1	1	1	1144
1146	1	1	1	1145
1147	1	1	1	1146
1148	1	1	1	1147
1149	1	1	1	1148
1150	1	1	1	1149
1151	1	1	1	1150
1152	1	1	1	1151
1153	1	1	1	1152

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1154	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	11	2	Redacted		online
1155	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	12	2	Redacted		online
1156	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	1	6	Redacted		online
1157	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	2	5	Redacted		online
1158	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	3	6	Redacted		online
1159	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	4	6	Redacted		online
1160	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	5	6	Redacted		online
1161	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	6	6	Redacted		online
1162	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	7	6	Redacted		online
1163	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	8	6	Redacted		online
1164	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	9	6	Redacted		online
1165	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	10	6	Redacted		online
1166	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	11	6	Redacted		online
1167	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	12	6	Redacted		online
1168	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	1	6	Redacted		online
1169	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	2	5	Redacted		online
1170	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	3	6	Redacted		online
1171	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	4	6	Redacted		online
1172	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	5	6	Redacted		online
1173	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	6	6	Redacted		online
1174	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	7	6	Redacted		online
1175	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	8	6	Redacted		online
1176	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	9	6	Redacted		online
1177	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	10	6	Redacted		online
1178	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	11	6	Redacted		online
1179	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	12	6	Redacted		online
1180	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	1	6	Redacted		online
1181	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	2	6	Redacted		online
1182	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	3	6	Redacted		online
1183	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	4	6	Redacted		online
1184	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	5	6	Redacted		online
1185	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	6	6	Redacted		online

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1154		Redacted	Redacted	unbundled_rec	1	unknown	unknown_2020_11	0%	1
1155		Redacted	Redacted	unbundled_rec	1	unknown	unknown_2020_12	0%	1
1156		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_1	95%	1
1157		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_2	92%	1
1158		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_3	88%	1
1159		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_4	76%	1
1160		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_5	74%	1
1161		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_6	70%	1
1162		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_7	84%	1
1163		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_8	82%	1
1164		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_9	83%	1
1165		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_10	86%	1
1166		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_11	93%	1
1167		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_12	95%	1
1168		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_1	95%	1
1169		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_2	92%	1
1170		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_3	88%	1
1171		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_4	76%	1
1172		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_5	74%	1
1173		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_6	70%	1
1174		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_7	84%	1
1175		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_8	82%	1
1176		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_9	83%	1
1177		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_10	86%	1
1178		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_11	93%	1
1179		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_12	95%	1
1180		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_1	95%	1
1181		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_2	92%	1
1182		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_3	88%	1
1183		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_4	76%	1
1184		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_5	74%	1
1185		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_6	70%	1

	S	T	U	V	W	X
1	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
1154	#N/A	Redacted	ok	special	1	0
1155	#N/A	Redacted	ok	special	1	0
1156	#N/A	Redacted	ok	existing_generic	1	0
1157	#N/A	Redacted	ok	existing_generic	1	0
1158	#N/A	Redacted	ok	existing_generic	1	0
1159	#N/A	Redacted	ok	existing_generic	1	0
1160	#N/A	Redacted	ok	existing_generic	1	0
1161	#N/A	Redacted	ok	existing_generic	1	0
1162	#N/A	Redacted	ok	existing_generic	1	0
1163	#N/A	Redacted	ok	existing_generic	1	0
1164	#N/A	Redacted	ok	existing_generic	1	0
1165	#N/A	Redacted	ok	existing_generic	1	0
1166	#N/A	Redacted	ok	existing_generic	1	0
1167	#N/A	Redacted	ok	existing_generic	1	0
1168	#N/A	Redacted	ok	existing_generic	1	0
1169	#N/A	Redacted	ok	existing_generic	1	0
1170	#N/A	Redacted	ok	existing_generic	1	0
1171	#N/A	Redacted	ok	existing_generic	1	0
1172	#N/A	Redacted	ok	existing_generic	1	0
1173	#N/A	Redacted	ok	existing_generic	1	0
1174	#N/A	Redacted	ok	existing_generic	1	0
1175	#N/A	Redacted	ok	existing_generic	1	0
1176	#N/A	Redacted	ok	existing_generic	1	0
1177	#N/A	Redacted	ok	existing_generic	1	0
1178	#N/A	Redacted	ok	existing_generic	1	0
1179	#N/A	Redacted	ok	existing_generic	1	0
1180	#N/A	Redacted	ok	existing_generic	1	0
1181	#N/A	Redacted	ok	existing_generic	1	0
1182	#N/A	Redacted	ok	existing_generic	1	0
1183	#N/A	Redacted	ok	existing_generic	1	0
1184	#N/A	Redacted	ok	existing_generic	1	0
1185	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1154	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable	0	0	1	1	1	1	1
1155	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable	0	0	1	1	1	1	1
1156	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	1	91	1	1	1	1	1
1157	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1158	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1159	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1160	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1161	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1162	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1163	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1164	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1165	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1166	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1167	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1168	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1169	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1170	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1171	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1172	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1173	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1174	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1175	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1176	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1177	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1178	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1179	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1180	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1181	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1182	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1183	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1184	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1185	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1154	1	1	1	1153
1155	1	1	1	1154
1156	1	1	1	1155
1157	1	1	1	1156
1158	1	1	1	1157
1159	1	1	1	1158
1160	1	1	1	1159
1161	1	1	1	1160
1162	1	1	1	1161
1163	1	1	1	1162
1164	1	1	1	1163
1165	1	1	1	1164
1166	1	1	1	1165
1167	1	1	1	1166
1168	1	1	1	1167
1169	1	1	1	1168
1170	1	1	1	1169
1171	1	1	1	1170
1172	1	1	1	1171
1173	1	1	1	1172
1174	1	1	1	1173
1175	1	1	1	1174
1176	1	1	1	1175
1177	1	1	1	1176
1178	1	1	1	1177
1179	1	1	1	1178
1180	1	1	1	1179
1181	1	1	1	1180
1182	1	1	1	1181
1183	1	1	1	1182
1184	1	1	1	1183
1185	1	1	1	1184

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1186	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	7	6	Redacted		online
1187	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	8	6	Redacted		online
1188	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	9	6	Redacted		online
1189	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	10	6	Redacted		online
1190	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	11	6	Redacted		online
1191	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	12	6	Redacted		online
1192	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	1	6	Redacted		online
1193	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	2	5	Redacted		online
1194	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	3	6	Redacted		online
1195	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	4	6	Redacted		online
1196	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	5	6	Redacted		online
1197	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	6	6	Redacted		online
1198	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	7	6	Redacted		online
1199	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	8	6	Redacted		online
1200	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	9	6	Redacted		online
1201	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	10	6	Redacted		online
1202	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	11	6	Redacted		online
1203	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	12	6	Redacted		online
1204	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	1	6	Redacted		online
1205	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	2	5	Redacted		online
1206	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	3	6	Redacted		online
1207	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	4	6	Redacted		online
1208	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	5	6	Redacted		online
1209	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	6	6	Redacted		online
1210	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	7	6	Redacted		online
1211	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	8	6	Redacted		online
1212	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	9	6	Redacted		online
1213	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	10	6	Redacted		online
1214	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	11	6	Redacted		online
1215	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	12	6	Redacted		online
1216	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	1	6	Redacted		online
1217	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	2	5	Redacted		online

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1186		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_7	84%	1
1187		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_8	82%	1
1188		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_9	83%	1
1189		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_10	86%	1
1190		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_11	93%	1
1191		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_12	95%	1
1192		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_1	95%	1
1193		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_2	92%	1
1194		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_3	88%	1
1195		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_4	76%	1
1196		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_5	74%	1
1197		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_6	70%	1
1198		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_7	84%	1
1199		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_8	82%	1
1200		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_9	83%	1
1201		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_10	86%	1
1202		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_11	93%	1
1203		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_12	95%	1
1204		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_1	95%	1
1205		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_2	92%	1
1206		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_3	88%	1
1207		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_4	76%	1
1208		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_5	74%	1
1209		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_6	70%	1
1210		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_7	84%	1
1211		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_8	82%	1
1212		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_9	83%	1
1213		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_10	86%	1
1214		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_11	93%	1
1215		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_12	95%	1
1216		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_1	95%	1
1217		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_2	92%	1

	S	T	U	V	W	X
1	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
1186	#N/A	Redacted	ok	existing_generic	1	0
1187	#N/A	Redacted	ok	existing_generic	1	0
1188	#N/A	Redacted	ok	existing_generic	1	0
1189	#N/A	Redacted	ok	existing_generic	1	0
1190	#N/A	Redacted	ok	existing_generic	1	0
1191	#N/A	Redacted	ok	existing_generic	1	0
1192	#N/A	Redacted	ok	existing_generic	1	0
1193	#N/A	Redacted	ok	existing_generic	1	0
1194	#N/A	Redacted	ok	existing_generic	1	0
1195	#N/A	Redacted	ok	existing_generic	1	0
1196	#N/A	Redacted	ok	existing_generic	1	0
1197	#N/A	Redacted	ok	existing_generic	1	0
1198	#N/A	Redacted	ok	existing_generic	1	0
1199	#N/A	Redacted	ok	existing_generic	1	0
1200	#N/A	Redacted	ok	existing_generic	1	0
1201	#N/A	Redacted	ok	existing_generic	1	0
1202	#N/A	Redacted	ok	existing_generic	1	0
1203	#N/A	Redacted	ok	existing_generic	1	0
1204	#N/A	Redacted	ok	existing_generic	1	0
1205	#N/A	Redacted	ok	existing_generic	1	0
1206	#N/A	Redacted	ok	existing_generic	1	0
1207	#N/A	Redacted	ok	existing_generic	1	0
1208	#N/A	Redacted	ok	existing_generic	1	0
1209	#N/A	Redacted	ok	existing_generic	1	0
1210	#N/A	Redacted	ok	existing_generic	1	0
1211	#N/A	Redacted	ok	existing_generic	1	0
1212	#N/A	Redacted	ok	existing_generic	1	0
1213	#N/A	Redacted	ok	existing_generic	1	0
1214	#N/A	Redacted	ok	existing_generic	1	0
1215	#N/A	Redacted	ok	existing_generic	1	0
1216	#N/A	Redacted	ok	existing_generic	1	0
1217	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1186	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1187	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1188	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1189	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1190	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1191	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1192	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1193	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1194	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1195	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1196	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1197	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1198	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1199	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1200	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1201	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1202	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1203	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1204	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1205	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1206	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1207	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1208	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1209	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1210	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1211	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1212	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1213	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1214	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1215	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1216	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1217	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1186	1	1	1	1185
1187	1	1	1	1186
1188	1	1	1	1187
1189	1	1	1	1188
1190	1	1	1	1189
1191	1	1	1	1190
1192	1	1	1	1191
1193	1	1	1	1192
1194	1	1	1	1193
1195	1	1	1	1194
1196	1	1	1	1195
1197	1	1	1	1196
1198	1	1	1	1197
1199	1	1	1	1198
1200	1	1	1	1199
1201	1	1	1	1200
1202	1	1	1	1201
1203	1	1	1	1202
1204	1	1	1	1203
1205	1	1	1	1204
1206	1	1	1	1205
1207	1	1	1	1206
1208	1	1	1	1207
1209	1	1	1	1208
1210	1	1	1	1209
1211	1	1	1	1210
1212	1	1	1	1211
1213	1	1	1	1212
1214	1	1	1	1213
1215	1	1	1	1214
1216	1	1	1	1215
1217	1	1	1	1216

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1218	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	3	6	Redacted		online
1219	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	4	6	Redacted		online
1220	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	5	6	Redacted		online
1221	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	6	6	Redacted		online
1222	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	7	6	Redacted		online
1223	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	8	6	Redacted		online
1224	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	9	6	Redacted		online
1225	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	10	6	Redacted		online
1226	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	11	6	Redacted		online
1227	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	12	6	Redacted		online
1228	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	1	6	Redacted		online
1229	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	2	6	Redacted		online
1230	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	3	6	Redacted		online
1231	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	4	6	Redacted		online
1232	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	5	6	Redacted		online
1233	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	6	6	Redacted		online
1234	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	7	6	Redacted		online
1235	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	8	6	Redacted		online
1236	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	9	6	Redacted		online
1237	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	10	6	Redacted		online
1238	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	11	6	Redacted		online
1239	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	12	6	Redacted		online
1240	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	1	6	Redacted		online
1241	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	2	5	Redacted		online
1242	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	3	6	Redacted		online
1243	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	4	6	Redacted		online
1244	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	5	6	Redacted		online
1245	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	6	6	Redacted		online
1246	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	7	6	Redacted		online
1247	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	8	6	Redacted		online
1248	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	9	6	Redacted		online
1249	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	10	6	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
1218		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_3	88%	1
1219		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_4	76%	1
1220		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_5	74%	1
1221		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_6	70%	1
1222		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_7	84%	1
1223		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_8	82%	1
1224		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_9	83%	1
1225		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_10	86%	1
1226		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_11	93%	1
1227		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_12	95%	1
1228		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_1	95%	1
1229		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_2	92%	1
1230		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_3	88%	1
1231		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_4	76%	1
1232		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_5	74%	1
1233		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_6	70%	1
1234		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_7	84%	1
1235		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_8	82%	1
1236		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_9	83%	1
1237		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_10	86%	1
1238		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_11	93%	1
1239		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_12	95%	1
1240		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_1	95%	1
1241		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_2	92%	1
1242		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_3	88%	1
1243		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_4	76%	1
1244		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_5	74%	1
1245		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_6	70%	1
1246		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_7	84%	1
1247		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_8	82%	1
1248		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_9	83%	1
1249		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_10	86%	1

	S	T	U	V	W	X
1	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
1218	#N/A	Redacted	ok	existing_generic	1	0
1219	#N/A	Redacted	ok	existing_generic	1	0
1220	#N/A	Redacted	ok	existing_generic	1	0
1221	#N/A	Redacted	ok	existing_generic	1	0
1222	#N/A	Redacted	ok	existing_generic	1	0
1223	#N/A	Redacted	ok	existing_generic	1	0
1224	#N/A	Redacted	ok	existing_generic	1	0
1225	#N/A	Redacted	ok	existing_generic	1	0
1226	#N/A	Redacted	ok	existing_generic	1	0
1227	#N/A	Redacted	ok	existing_generic	1	0
1228	#N/A	Redacted	ok	existing_generic	1	0
1229	#N/A	Redacted	ok	existing_generic	1	0
1230	#N/A	Redacted	ok	existing_generic	1	0
1231	#N/A	Redacted	ok	existing_generic	1	0
1232	#N/A	Redacted	ok	existing_generic	1	0
1233	#N/A	Redacted	ok	existing_generic	1	0
1234	#N/A	Redacted	ok	existing_generic	1	0
1235	#N/A	Redacted	ok	existing_generic	1	0
1236	#N/A	Redacted	ok	existing_generic	1	0
1237	#N/A	Redacted	ok	existing_generic	1	0
1238	#N/A	Redacted	ok	existing_generic	1	0
1239	#N/A	Redacted	ok	existing_generic	1	0
1240	#N/A	Redacted	ok	existing_generic	1	0
1241	#N/A	Redacted	ok	existing_generic	1	0
1242	#N/A	Redacted	ok	existing_generic	1	0
1243	#N/A	Redacted	ok	existing_generic	1	0
1244	#N/A	Redacted	ok	existing_generic	1	0
1245	#N/A	Redacted	ok	existing_generic	1	0
1246	#N/A	Redacted	ok	existing_generic	1	0
1247	#N/A	Redacted	ok	existing_generic	1	0
1248	#N/A	Redacted	ok	existing_generic	1	0
1249	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1218	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1219	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1220	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1221	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1222	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1223	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1224	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1225	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1226	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1227	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1228	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1229	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1230	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1231	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1232	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1233	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1234	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1235	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1236	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1237	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1238	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1239	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1240	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1241	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1242	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1243	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1244	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1245	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1246	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1247	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1248	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1249	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1

	AG	AH	AI	AJ
	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1				
1218	1	1	1	1217
1219	1	1	1	1218
1220	1	1	1	1219
1221	1	1	1	1220
1222	1	1	1	1221
1223	1	1	1	1222
1224	1	1	1	1223
1225	1	1	1	1224
1226	1	1	1	1225
1227	1	1	1	1226
1228	1	1	1	1227
1229	1	1	1	1228
1230	1	1	1	1229
1231	1	1	1	1230
1232	1	1	1	1231
1233	1	1	1	1232
1234	1	1	1	1233
1235	1	1	1	1234
1236	1	1	1	1235
1237	1	1	1	1236
1238	1	1	1	1237
1239	1	1	1	1238
1240	1	1	1	1239
1241	1	1	1	1240
1242	1	1	1	1241
1243	1	1	1	1242
1244	1	1	1	1243
1245	1	1	1	1244
1246	1	1	1	1245
1247	1	1	1	1246
1248	1	1	1	1247
1249	1	1	1	1248

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1250	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	11	6	Redacted		online
1251	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	12	6	Redacted		online
1252	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	1	6	Redacted		online
1253	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	2	5	Redacted		online
1254	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	3	6	Redacted		online
1255	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	4	6	Redacted		online
1256	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	5	6	Redacted		online
1257	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	6	6	Redacted		online
1258	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	7	6	Redacted		online
1259	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	8	6	Redacted		online
1260	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	9	6	Redacted		online
1261	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	10	6	Redacted		online
1262	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	11	6	Redacted		online
1263	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	12	6	Redacted		online
1264	PIONEER	Redacted	Redacted	2021	1	Redacted	Redacted		planned_existing
1265	PIONEER	Redacted	Redacted	2021	2	Redacted	Redacted		planned_existing
1266	PIONEER	Redacted	Redacted	2021	3	Redacted	Redacted		planned_existing
1267	PIONEER	Redacted	Redacted	2021	4	Redacted	Redacted		planned_existing
1268	PIONEER	Redacted	Redacted	2021	5	Redacted	Redacted		planned_existing
1269	PIONEER	Redacted	Redacted	2021	6	Redacted	Redacted		planned_existing
1270	PIONEER	Redacted	Redacted	2021	7	Redacted	Redacted		planned_existing
1271	PIONEER	Redacted	Redacted	2021	8	Redacted	Redacted		planned_existing
1272	PIONEER	Redacted	Redacted	2021	9	Redacted	Redacted		planned_existing
1273	PIONEER	Redacted	Redacted	2021	10	Redacted	Redacted		planned_existing
1274	PIONEER	Redacted	Redacted	2021	11	Redacted	Redacted		planned_existing
1275	PIONEER	Redacted	Redacted	2021	12	Redacted	Redacted		planned_existing
1276	PIONEER	Redacted	Redacted	2022	1	Redacted	Redacted		planned_existing
1277	PIONEER	Redacted	Redacted	2022	2	Redacted	Redacted		planned_existing
1278	PIONEER	Redacted	Redacted	2022	3	Redacted	Redacted		planned_existing
1279	PIONEER	Redacted	Redacted	2022	4	Redacted	Redacted		planned_existing
1280	PIONEER	Redacted	Redacted	2022	5	Redacted	Redacted		planned_existing
1281	PIONEER	Redacted	Redacted	2022	6	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
1250		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_11	93%	1
1251		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_12	95%	1
1252		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_1	95%	1
1253		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_2	92%	1
1254		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_3	88%	1
1255		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_4	76%	1
1256		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_5	74%	1
1257		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_6	70%	1
1258		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_7	84%	1
1259		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_8	82%	1
1260		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_9	83%	1
1261		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_10	86%	1
1262		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_11	93%	1
1263		Redacted	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_12	95%	1
1264		Redacted	Redacted	Redacted	1	Redacted	Redacted	4%	1
1265		Redacted	Redacted	Redacted	1	Redacted	Redacted	3%	1
1266		Redacted	Redacted	Redacted	1	Redacted	Redacted	18%	1
1267		Redacted	Redacted	Redacted	1	Redacted	Redacted	15%	1
1268		Redacted	Redacted	Redacted	1	Redacted	Redacted	16%	1
1269		Redacted	Redacted	Redacted	1	Redacted	Redacted	31%	1
1270		Redacted	Redacted	Redacted	1	Redacted	Redacted	39%	1
1271		Redacted	Redacted	Redacted	1	Redacted	Redacted	27%	1
1272		Redacted	Redacted	Redacted	1	Redacted	Redacted	14%	1
1273		Redacted	Redacted	Redacted	1	Redacted	Redacted	2%	1
1274		Redacted	Redacted	Redacted	1	Redacted	Redacted	2%	1
1275		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
1276		Redacted	Redacted	Redacted	1	Redacted	Redacted	4%	1
1277		Redacted	Redacted	Redacted	1	Redacted	Redacted	3%	1
1278		Redacted	Redacted	Redacted	1	Redacted	Redacted	18%	1
1279		Redacted	Redacted	Redacted	1	Redacted	Redacted	15%	1
1280		Redacted	Redacted	Redacted	1	Redacted	Redacted	16%	1
1281		Redacted	Redacted	Redacted	1	Redacted	Redacted	31%	1

	S	T	U	V	W	X
1	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
1250	#N/A	Redacted	ok	existing_generic	1	0
1251	#N/A	Redacted	ok	existing_generic	1	0
1252	#N/A	Redacted	ok	existing_generic	1	0
1253	#N/A	Redacted	ok	existing_generic	1	0
1254	#N/A	Redacted	ok	existing_generic	1	0
1255	#N/A	Redacted	ok	existing_generic	1	0
1256	#N/A	Redacted	ok	existing_generic	1	0
1257	#N/A	Redacted	ok	existing_generic	1	0
1258	#N/A	Redacted	ok	existing_generic	1	0
1259	#N/A	Redacted	ok	existing_generic	1	0
1260	#N/A	Redacted	ok	existing_generic	1	0
1261	#N/A	Redacted	ok	existing_generic	1	0
1262	#N/A	Redacted	ok	existing_generic	1	0
1263	#N/A	Redacted	ok	existing_generic	1	0
1264	#N/A	Redacted	ok	existing_generic	1	0
1265	#N/A	Redacted	ok	existing_generic	1	0
1266	#N/A	Redacted	ok	existing_generic	1	0
1267	#N/A	Redacted	ok	existing_generic	1	0
1268	#N/A	Redacted	ok	existing_generic	1	0
1269	#N/A	Redacted	ok	existing_generic	1	0
1270	#N/A	Redacted	ok	existing_generic	1	0
1271	#N/A	Redacted	ok	existing_generic	1	0
1272	#N/A	Redacted	ok	existing_generic	1	0
1273	#N/A	Redacted	ok	existing_generic	1	0
1274	#N/A	Redacted	ok	existing_generic	1	0
1275	#N/A	Redacted	ok	existing_generic	1	0
1276	#N/A	Redacted	ok	existing_generic	1	0
1277	#N/A	Redacted	ok	existing_generic	1	0
1278	#N/A	Redacted	ok	existing_generic	1	0
1279	#N/A	Redacted	ok	existing_generic	1	0
1280	#N/A	Redacted	ok	existing_generic	1	0
1281	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1250	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1251	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1252	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1253	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1254	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1255	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1256	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1257	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1258	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1259	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1260	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1261	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1262	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1263	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none	0	0	1	1	1	1	1
1264	Redacted	1	92	1	1	1	1	1
1265	Redacted	0	0	1	1	1	1	1
1266	Redacted	0	0	1	1	1	1	1
1267	Redacted	0	0	1	1	1	1	1
1268	Redacted	0	0	1	1	1	1	1
1269	Redacted	0	0	1	1	1	1	1
1270	Redacted	0	0	1	1	1	1	1
1271	Redacted	0	0	1	1	1	1	1
1272	Redacted	0	0	1	1	1	1	1
1273	Redacted	0	0	1	1	1	1	1
1274	Redacted	0	0	1	1	1	1	1
1275	Redacted	0	0	1	1	1	1	1
1276	Redacted	0	0	1	1	1	1	1
1277	Redacted	0	0	1	1	1	1	1
1278	Redacted	0	0	1	1	1	1	1
1279	Redacted	0	0	1	1	1	1	1
1280	Redacted	0	0	1	1	1	1	1
1281	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1250	1	1	1	1249
1251	1	1	1	1250
1252	1	1	1	1251
1253	1	1	1	1252
1254	1	1	1	1253
1255	1	1	1	1254
1256	1	1	1	1255
1257	1	1	1	1256
1258	1	1	1	1257
1259	1	1	1	1258
1260	1	1	1	1259
1261	1	1	1	1260
1262	1	1	1	1261
1263	1	1	1	1262
1264	1	1	1	1263
1265	1	1	1	1264
1266	1	1	1	1265
1267	1	1	1	1266
1268	1	1	1	1267
1269	1	1	1	1268
1270	1	1	1	1269
1271	1	1	1	1270
1272	1	1	1	1271
1273	1	1	1	1272
1274	1	1	1	1273
1275	1	1	1	1274
1276	1	1	1	1275
1277	1	1	1	1276
1278	1	1	1	1277
1279	1	1	1	1278
1280	1	1	1	1279
1281	1	1	1	1280

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1282	PIONEER	Redacted	Redacted	2022	7	Redacted	Redacted		planned_existing
1283	PIONEER	Redacted	Redacted	2022	8	Redacted	Redacted		planned_existing
1284	PIONEER	Redacted	Redacted	2022	9	Redacted	Redacted		planned_existing
1285	PIONEER	Redacted	Redacted	2022	10	Redacted	Redacted		planned_existing
1286	PIONEER	Redacted	Redacted	2022	11	Redacted	Redacted		planned_existing
1287	PIONEER	Redacted	Redacted	2022	12	Redacted	Redacted		planned_existing
1288	PIONEER	Redacted	Redacted	2023	1	Redacted	Redacted		planned_existing
1289	PIONEER	Redacted	Redacted	2023	2	Redacted	Redacted		planned_existing
1290	PIONEER	Redacted	Redacted	2023	3	Redacted	Redacted		planned_existing
1291	PIONEER	Redacted	Redacted	2023	4	Redacted	Redacted		planned_existing
1292	PIONEER	Redacted	Redacted	2023	5	Redacted	Redacted		planned_existing
1293	PIONEER	Redacted	Redacted	2023	6	Redacted	Redacted		planned_existing
1294	PIONEER	Redacted	Redacted	2023	7	Redacted	Redacted		planned_existing
1295	PIONEER	Redacted	Redacted	2023	8	Redacted	Redacted		planned_existing
1296	PIONEER	Redacted	Redacted	2023	9	Redacted	Redacted		planned_existing
1297	PIONEER	Redacted	Redacted	2023	10	Redacted	Redacted		planned_existing
1298	PIONEER	Redacted	Redacted	2023	11	Redacted	Redacted		planned_existing
1299	PIONEER	Redacted	Redacted	2023	12	Redacted	Redacted		planned_existing
1300	PIONEER	Redacted	Redacted	2024	1	Redacted	Redacted		planned_existing
1301	PIONEER	Redacted	Redacted	2024	2	Redacted	Redacted		planned_existing
1302	PIONEER	Redacted	Redacted	2024	3	Redacted	Redacted		planned_existing
1303	PIONEER	Redacted	Redacted	2024	4	Redacted	Redacted		planned_existing
1304	PIONEER	Redacted	Redacted	2024	5	Redacted	Redacted		planned_existing
1305	PIONEER	Redacted	Redacted	2024	6	Redacted	Redacted		planned_existing
1306	PIONEER	Redacted	Redacted	2024	7	Redacted	Redacted		planned_existing
1307	PIONEER	Redacted	Redacted	2024	8	Redacted	Redacted		planned_existing
1308	PIONEER	Redacted	Redacted	2024	9	Redacted	Redacted		planned_existing
1309	PIONEER	Redacted	Redacted	2024	10	Redacted	Redacted		planned_existing
1310	PIONEER	Redacted	Redacted	2024	11	Redacted	Redacted		planned_existing
1311	PIONEER	Redacted	Redacted	2024	12	Redacted	Redacted		planned_existing
1312	PIONEER	Redacted	Redacted	2025	1	Redacted	Redacted		planned_existing
1313	PIONEER	Redacted	Redacted	2025	2	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1282		Redacted	Redacted	Redacted	1	Redacted	Redacted	39%	1
1283		Redacted	Redacted	Redacted	1	Redacted	Redacted	27%	1
1284		Redacted	Redacted	Redacted	1	Redacted	Redacted	14%	1
1285		Redacted	Redacted	Redacted	1	Redacted	Redacted	2%	1
1286		Redacted	Redacted	Redacted	1	Redacted	Redacted	2%	1
1287		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
1288		Redacted	Redacted	Redacted	1	Redacted	Redacted	4%	1
1289		Redacted	Redacted	Redacted	1	Redacted	Redacted	3%	1
1290		Redacted	Redacted	Redacted	1	Redacted	Redacted	18%	1
1291		Redacted	Redacted	Redacted	1	Redacted	Redacted	15%	1
1292		Redacted	Redacted	Redacted	1	Redacted	Redacted	16%	1
1293		Redacted	Redacted	Redacted	1	Redacted	Redacted	31%	1
1294		Redacted	Redacted	Redacted	1	Redacted	Redacted	39%	1
1295		Redacted	Redacted	Redacted	1	Redacted	Redacted	27%	1
1296		Redacted	Redacted	Redacted	1	Redacted	Redacted	14%	1
1297		Redacted	Redacted	Redacted	1	Redacted	Redacted	2%	1
1298		Redacted	Redacted	Redacted	1	Redacted	Redacted	2%	1
1299		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
1300		Redacted	Redacted	Redacted	1	Redacted	Redacted	3%	1
1301		Redacted	Redacted	Redacted	1	Redacted	Redacted	3%	1
1302		Redacted	Redacted	Redacted	1	Redacted	Redacted	15%	1
1303		Redacted	Redacted	Redacted	1	Redacted	Redacted	13%	1
1304		Redacted	Redacted	Redacted	1	Redacted	Redacted	14%	1
1305		Redacted	Redacted	Redacted	1	Redacted	Redacted	27%	1
1306		Redacted	Redacted	Redacted	1	Redacted	Redacted	33%	1
1307		Redacted	Redacted	Redacted	1	Redacted	Redacted	23%	1
1308		Redacted	Redacted	Redacted	1	Redacted	Redacted	12%	1
1309		Redacted	Redacted	Redacted	1	Redacted	Redacted	2%	1
1310		Redacted	Redacted	Redacted	1	Redacted	Redacted	2%	1
1311		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
1312		Redacted	Redacted	Redacted	1	Redacted	Redacted	3%	1
1313		Redacted	Redacted	Redacted	1	Redacted	Redacted	2%	1

	S	T	U	V	W	X
1	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
1282	#N/A	Redacted	ok	existing_generic	1	0
1283	#N/A	Redacted	ok	existing_generic	1	0
1284	#N/A	Redacted	ok	existing_generic	1	0
1285	#N/A	Redacted	ok	existing_generic	1	0
1286	#N/A	Redacted	ok	existing_generic	1	0
1287	#N/A	Redacted	ok	existing_generic	1	0
1288	#N/A	Redacted	ok	existing_generic	1	0
1289	#N/A	Redacted	ok	existing_generic	1	0
1290	#N/A	Redacted	ok	existing_generic	1	0
1291	#N/A	Redacted	ok	existing_generic	1	0
1292	#N/A	Redacted	ok	existing_generic	1	0
1293	#N/A	Redacted	ok	existing_generic	1	0
1294	#N/A	Redacted	ok	existing_generic	1	0
1295	#N/A	Redacted	ok	existing_generic	1	0
1296	#N/A	Redacted	ok	existing_generic	1	0
1297	#N/A	Redacted	ok	existing_generic	1	0
1298	#N/A	Redacted	ok	existing_generic	1	0
1299	#N/A	Redacted	ok	existing_generic	1	0
1300	#N/A	Redacted	ok	existing_generic	1	0
1301	#N/A	Redacted	ok	existing_generic	1	0
1302	#N/A	Redacted	ok	existing_generic	1	0
1303	#N/A	Redacted	ok	existing_generic	1	0
1304	#N/A	Redacted	ok	existing_generic	1	0
1305	#N/A	Redacted	ok	existing_generic	1	0
1306	#N/A	Redacted	ok	existing_generic	1	0
1307	#N/A	Redacted	ok	existing_generic	1	0
1308	#N/A	Redacted	ok	existing_generic	1	0
1309	#N/A	Redacted	ok	existing_generic	1	0
1310	#N/A	Redacted	ok	existing_generic	1	0
1311	#N/A	Redacted	ok	existing_generic	1	0
1312	#N/A	Redacted	ok	existing_generic	1	0
1313	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1282	Redacted	0	0	1	1	1	1	1
1283	Redacted	0	0	1	1	1	1	1
1284	Redacted	0	0	1	1	1	1	1
1285	Redacted	0	0	1	1	1	1	1
1286	Redacted	0	0	1	1	1	1	1
1287	Redacted	0	0	1	1	1	1	1
1288	Redacted	0	0	1	1	1	1	1
1289	Redacted	0	0	1	1	1	1	1
1290	Redacted	0	0	1	1	1	1	1
1291	Redacted	0	0	1	1	1	1	1
1292	Redacted	0	0	1	1	1	1	1
1293	Redacted	0	0	1	1	1	1	1
1294	Redacted	0	0	1	1	1	1	1
1295	Redacted	0	0	1	1	1	1	1
1296	Redacted	0	0	1	1	1	1	1
1297	Redacted	0	0	1	1	1	1	1
1298	Redacted	0	0	1	1	1	1	1
1299	Redacted	0	0	1	1	1	1	1
1300	Redacted	0	0	1	1	1	1	1
1301	Redacted	0	0	1	1	1	1	1
1302	Redacted	0	0	1	1	1	1	1
1303	Redacted	0	0	1	1	1	1	1
1304	Redacted	0	0	1	1	1	1	1
1305	Redacted	0	0	1	1	1	1	1
1306	Redacted	0	0	1	1	1	1	1
1307	Redacted	0	0	1	1	1	1	1
1308	Redacted	0	0	1	1	1	1	1
1309	Redacted	0	0	1	1	1	1	1
1310	Redacted	0	0	1	1	1	1	1
1311	Redacted	0	0	1	1	1	1	1
1312	Redacted	0	0	1	1	1	1	1
1313	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1				
1282	1	1	1	1281
1283	1	1	1	1282
1284	1	1	1	1283
1285	1	1	1	1284
1286	1	1	1	1285
1287	1	1	1	1286
1288	1	1	1	1287
1289	1	1	1	1288
1290	1	1	1	1289
1291	1	1	1	1290
1292	1	1	1	1291
1293	1	1	1	1292
1294	1	1	1	1293
1295	1	1	1	1294
1296	1	1	1	1295
1297	1	1	1	1296
1298	1	1	1	1297
1299	1	1	1	1298
1300	1	1	1	1299
1301	1	1	1	1300
1302	1	1	1	1301
1303	1	1	1	1302
1304	1	1	1	1303
1305	1	1	1	1304
1306	1	1	1	1305
1307	1	1	1	1306
1308	1	1	1	1307
1309	1	1	1	1308
1310	1	1	1	1309
1311	1	1	1	1310
1312	1	1	1	1311
1313	1	1	1	1312

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1314	PIONEER	Redacted	Redacted	2025	3	Redacted	Redacted		planned_existing
1315	PIONEER	Redacted	Redacted	2025	4	Redacted	Redacted		planned_existing
1316	PIONEER	Redacted	Redacted	2025	5	Redacted	Redacted		planned_existing
1317	PIONEER	Redacted	Redacted	2025	6	Redacted	Redacted		planned_existing
1318	PIONEER	Redacted	Redacted	2025	7	Redacted	Redacted		planned_existing
1319	PIONEER	Redacted	Redacted	2025	8	Redacted	Redacted		planned_existing
1320	PIONEER	Redacted	Redacted	2025	9	Redacted	Redacted		planned_existing
1321	PIONEER	Redacted	Redacted	2025	10	Redacted	Redacted		planned_existing
1322	PIONEER	Redacted	Redacted	2025	11	Redacted	Redacted		planned_existing
1323	PIONEER	Redacted	Redacted	2025	12	Redacted	Redacted		planned_existing
1324	PIONEER	Redacted	Redacted	2026	1	Redacted	Redacted		planned_existing
1325	PIONEER	Redacted	Redacted	2026	2	Redacted	Redacted		planned_existing
1326	PIONEER	Redacted	Redacted	2026	3	Redacted	Redacted		planned_existing
1327	PIONEER	Redacted	Redacted	2026	4	Redacted	Redacted		planned_existing
1328	PIONEER	Redacted	Redacted	2026	5	Redacted	Redacted		planned_existing
1329	PIONEER	Redacted	Redacted	2026	6	Redacted	Redacted		planned_existing
1330	PIONEER	Redacted	Redacted	2026	7	Redacted	Redacted		planned_existing
1331	PIONEER	Redacted	Redacted	2026	8	Redacted	Redacted		planned_existing
1332	PIONEER	Redacted	Redacted	2026	9	Redacted	Redacted		planned_existing
1333	PIONEER	Redacted	Redacted	2026	10	Redacted	Redacted		planned_existing
1334	PIONEER	Redacted	Redacted	2026	11	Redacted	Redacted		planned_existing
1335	PIONEER	Redacted	Redacted	2026	12	Redacted	Redacted		planned_existing
1336	PIONEER	Redacted	Redacted	2027	1	Redacted	Redacted		planned_existing
1337	PIONEER	Redacted	Redacted	2027	2	Redacted	Redacted		planned_existing
1338	PIONEER	Redacted	Redacted	2027	3	Redacted	Redacted		planned_existing
1339	PIONEER	Redacted	Redacted	2027	4	Redacted	Redacted		planned_existing
1340	PIONEER	Redacted	Redacted	2027	5	Redacted	Redacted		planned_existing
1341	PIONEER	Redacted	Redacted	2027	6	Redacted	Redacted		planned_existing
1342	PIONEER	Redacted	Redacted	2027	7	Redacted	Redacted		planned_existing
1343	PIONEER	Redacted	Redacted	2027	8	Redacted	Redacted		planned_existing
1344	PIONEER	Redacted	Redacted	2027	9	Redacted	Redacted		planned_existing
1345	PIONEER	Redacted	Redacted	2027	10	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1314		Redacted	Redacted	Redacted	1	Redacted	Redacted	14%	1
1315		Redacted	Redacted	Redacted	1	Redacted	Redacted	12%	1
1316		Redacted	Redacted	Redacted	1	Redacted	Redacted	13%	1
1317		Redacted	Redacted	Redacted	1	Redacted	Redacted	24%	1
1318		Redacted	Redacted	Redacted	1	Redacted	Redacted	31%	1
1319		Redacted	Redacted	Redacted	1	Redacted	Redacted	21%	1
1320		Redacted	Redacted	Redacted	1	Redacted	Redacted	11%	1
1321		Redacted	Redacted	Redacted	1	Redacted	Redacted	2%	1
1322		Redacted	Redacted	Redacted	1	Redacted	Redacted	2%	1
1323		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
1324		Redacted	Redacted	Redacted	1	Redacted	Redacted	3%	1
1325		Redacted	Redacted	Redacted	1	Redacted	Redacted	2%	1
1326		Redacted	Redacted	Redacted	1	Redacted	Redacted	12%	1
1327		Redacted	Redacted	Redacted	1	Redacted	Redacted	10%	1
1328		Redacted	Redacted	Redacted	1	Redacted	Redacted	10%	1
1329		Redacted	Redacted	Redacted	1	Redacted	Redacted	20%	1
1330		Redacted	Redacted	Redacted	1	Redacted	Redacted	25%	1
1331		Redacted	Redacted	Redacted	1	Redacted	Redacted	17%	1
1332		Redacted	Redacted	Redacted	1	Redacted	Redacted	9%	1
1333		Redacted	Redacted	Redacted	1	Redacted	Redacted	1%	1
1334		Redacted	Redacted	Redacted	1	Redacted	Redacted	1%	1
1335		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
1336		Redacted	Redacted	Redacted	1	Redacted	Redacted	3%	1
1337		Redacted	Redacted	Redacted	1	Redacted	Redacted	2%	1
1338		Redacted	Redacted	Redacted	1	Redacted	Redacted	12%	1
1339		Redacted	Redacted	Redacted	1	Redacted	Redacted	10%	1
1340		Redacted	Redacted	Redacted	1	Redacted	Redacted	10%	1
1341		Redacted	Redacted	Redacted	1	Redacted	Redacted	20%	1
1342		Redacted	Redacted	Redacted	1	Redacted	Redacted	25%	1
1343		Redacted	Redacted	Redacted	1	Redacted	Redacted	17%	1
1344		Redacted	Redacted	Redacted	1	Redacted	Redacted	9%	1
1345		Redacted	Redacted	Redacted	1	Redacted	Redacted	1%	1

	S	T	U	V	W	X
1	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
1314	#N/A	Redacted	ok	existing_generic	1	0
1315	#N/A	Redacted	ok	existing_generic	1	0
1316	#N/A	Redacted	ok	existing_generic	1	0
1317	#N/A	Redacted	ok	existing_generic	1	0
1318	#N/A	Redacted	ok	existing_generic	1	0
1319	#N/A	Redacted	ok	existing_generic	1	0
1320	#N/A	Redacted	ok	existing_generic	1	0
1321	#N/A	Redacted	ok	existing_generic	1	0
1322	#N/A	Redacted	ok	existing_generic	1	0
1323	#N/A	Redacted	ok	existing_generic	1	0
1324	#N/A	Redacted	ok	existing_generic	1	0
1325	#N/A	Redacted	ok	existing_generic	1	0
1326	#N/A	Redacted	ok	existing_generic	1	0
1327	#N/A	Redacted	ok	existing_generic	1	0
1328	#N/A	Redacted	ok	existing_generic	1	0
1329	#N/A	Redacted	ok	existing_generic	1	0
1330	#N/A	Redacted	ok	existing_generic	1	0
1331	#N/A	Redacted	ok	existing_generic	1	0
1332	#N/A	Redacted	ok	existing_generic	1	0
1333	#N/A	Redacted	ok	existing_generic	1	0
1334	#N/A	Redacted	ok	existing_generic	1	0
1335	#N/A	Redacted	ok	existing_generic	1	0
1336	#N/A	Redacted	ok	existing_generic	1	0
1337	#N/A	Redacted	ok	existing_generic	1	0
1338	#N/A	Redacted	ok	existing_generic	1	0
1339	#N/A	Redacted	ok	existing_generic	1	0
1340	#N/A	Redacted	ok	existing_generic	1	0
1341	#N/A	Redacted	ok	existing_generic	1	0
1342	#N/A	Redacted	ok	existing_generic	1	0
1343	#N/A	Redacted	ok	existing_generic	1	0
1344	#N/A	Redacted	ok	existing_generic	1	0
1345	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1314	Redacted	0	0	1	1	1	1	1
1315	Redacted	0	0	1	1	1	1	1
1316	Redacted	0	0	1	1	1	1	1
1317	Redacted	0	0	1	1	1	1	1
1318	Redacted	0	0	1	1	1	1	1
1319	Redacted	0	0	1	1	1	1	1
1320	Redacted	0	0	1	1	1	1	1
1321	Redacted	0	0	1	1	1	1	1
1322	Redacted	0	0	1	1	1	1	1
1323	Redacted	0	0	1	1	1	1	1
1324	Redacted	0	0	1	1	1	1	1
1325	Redacted	0	0	1	1	1	1	1
1326	Redacted	0	0	1	1	1	1	1
1327	Redacted	0	0	1	1	1	1	1
1328	Redacted	0	0	1	1	1	1	1
1329	Redacted	0	0	1	1	1	1	1
1330	Redacted	0	0	1	1	1	1	1
1331	Redacted	0	0	1	1	1	1	1
1332	Redacted	0	0	1	1	1	1	1
1333	Redacted	0	0	1	1	1	1	1
1334	Redacted	0	0	1	1	1	1	1
1335	Redacted	0	0	1	1	1	1	1
1336	Redacted	0	0	1	1	1	1	1
1337	Redacted	0	0	1	1	1	1	1
1338	Redacted	0	0	1	1	1	1	1
1339	Redacted	0	0	1	1	1	1	1
1340	Redacted	0	0	1	1	1	1	1
1341	Redacted	0	0	1	1	1	1	1
1342	Redacted	0	0	1	1	1	1	1
1343	Redacted	0	0	1	1	1	1	1
1344	Redacted	0	0	1	1	1	1	1
1345	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1				
1314	1	1	1	1313
1315	1	1	1	1314
1316	1	1	1	1315
1317	1	1	1	1316
1318	1	1	1	1317
1319	1	1	1	1318
1320	1	1	1	1319
1321	1	1	1	1320
1322	1	1	1	1321
1323	1	1	1	1322
1324	1	1	1	1323
1325	1	1	1	1324
1326	1	1	1	1325
1327	1	1	1	1326
1328	1	1	1	1327
1329	1	1	1	1328
1330	1	1	1	1329
1331	1	1	1	1330
1332	1	1	1	1331
1333	1	1	1	1332
1334	1	1	1	1333
1335	1	1	1	1334
1336	1	1	1	1335
1337	1	1	1	1336
1338	1	1	1	1337
1339	1	1	1	1338
1340	1	1	1	1339
1341	1	1	1	1340
1342	1	1	1	1341
1343	1	1	1	1342
1344	1	1	1	1343
1345	1	1	1	1344

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1346	PIONEER	Redacted	Redacted	2027	11	Redacted	Redacted		planned_existing
1347	PIONEER	Redacted	Redacted	2027	12	Redacted	Redacted		planned_existing
1348	PIONEER	Redacted	Redacted	2028	1	Redacted	Redacted		planned_existing
1349	PIONEER	Redacted	Redacted	2028	2	Redacted	Redacted		planned_existing
1350	PIONEER	Redacted	Redacted	2028	3	Redacted	Redacted		planned_existing
1351	PIONEER	Redacted	Redacted	2028	4	Redacted	Redacted		planned_existing
1352	PIONEER	Redacted	Redacted	2028	5	Redacted	Redacted		planned_existing
1353	PIONEER	Redacted	Redacted	2028	6	Redacted	Redacted		planned_existing
1354	PIONEER	Redacted	Redacted	2028	7	Redacted	Redacted		planned_existing
1355	PIONEER	Redacted	Redacted	2028	8	Redacted	Redacted		planned_existing
1356	PIONEER	Redacted	Redacted	2028	9	Redacted	Redacted		planned_existing
1357	PIONEER	Redacted	Redacted	2028	10	Redacted	Redacted		planned_existing
1358	PIONEER	Redacted	Redacted	2028	11	Redacted	Redacted		planned_existing
1359	PIONEER	Redacted	Redacted	2028	12	Redacted	Redacted		planned_existing
1360	PIONEER	Redacted	Redacted	2029	1	Redacted	Redacted		planned_existing
1361	PIONEER	Redacted	Redacted	2029	2	Redacted	Redacted		planned_existing
1362	PIONEER	Redacted	Redacted	2029	3	Redacted	Redacted		planned_existing
1363	PIONEER	Redacted	Redacted	2029	4	Redacted	Redacted		planned_existing
1364	PIONEER	Redacted	Redacted	2029	5	Redacted	Redacted		planned_existing
1365	PIONEER	Redacted	Redacted	2029	6	Redacted	Redacted		planned_existing
1366	PIONEER	Redacted	Redacted	2029	7	Redacted	Redacted		planned_existing
1367	PIONEER	Redacted	Redacted	2029	8	Redacted	Redacted		planned_existing
1368	PIONEER	Redacted	Redacted	2029	9	Redacted	Redacted		planned_existing
1369	PIONEER	Redacted	Redacted	2029	10	Redacted	Redacted		planned_existing
1370	PIONEER	Redacted	Redacted	2029	11	Redacted	Redacted		planned_existing
1371	PIONEER	Redacted	Redacted	2029	12	Redacted	Redacted		planned_existing
1372	PIONEER	Redacted	Redacted	2030	1	Redacted	Redacted		planned_existing
1373	PIONEER	Redacted	Redacted	2030	2	Redacted	Redacted		planned_existing
1374	PIONEER	Redacted	Redacted	2030	3	Redacted	Redacted		planned_existing
1375	PIONEER	Redacted	Redacted	2030	4	Redacted	Redacted		planned_existing
1376	PIONEER	Redacted	Redacted	2030	5	Redacted	Redacted		planned_existing
1377	PIONEER	Redacted	Redacted	2030	6	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1346		Redacted	Redacted	Redacted	1	Redacted	Redacted	1%	1
1347		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
1348		Redacted	Redacted	Redacted	1	Redacted	Redacted	3%	1
1349		Redacted	Redacted	Redacted	1	Redacted	Redacted	2%	1
1350		Redacted	Redacted	Redacted	1	Redacted	Redacted	12%	1
1351		Redacted	Redacted	Redacted	1	Redacted	Redacted	10%	1
1352		Redacted	Redacted	Redacted	1	Redacted	Redacted	10%	1
1353		Redacted	Redacted	Redacted	1	Redacted	Redacted	20%	1
1354		Redacted	Redacted	Redacted	1	Redacted	Redacted	25%	1
1355		Redacted	Redacted	Redacted	1	Redacted	Redacted	17%	1
1356		Redacted	Redacted	Redacted	1	Redacted	Redacted	9%	1
1357		Redacted	Redacted	Redacted	1	Redacted	Redacted	1%	1
1358		Redacted	Redacted	Redacted	1	Redacted	Redacted	1%	1
1359		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
1360		Redacted	Redacted	Redacted	1	Redacted	Redacted	3%	1
1361		Redacted	Redacted	Redacted	1	Redacted	Redacted	2%	1
1362		Redacted	Redacted	Redacted	1	Redacted	Redacted	12%	1
1363		Redacted	Redacted	Redacted	1	Redacted	Redacted	10%	1
1364		Redacted	Redacted	Redacted	1	Redacted	Redacted	10%	1
1365		Redacted	Redacted	Redacted	1	Redacted	Redacted	20%	1
1366		Redacted	Redacted	Redacted	1	Redacted	Redacted	25%	1
1367		Redacted	Redacted	Redacted	1	Redacted	Redacted	17%	1
1368		Redacted	Redacted	Redacted	1	Redacted	Redacted	9%	1
1369		Redacted	Redacted	Redacted	1	Redacted	Redacted	1%	1
1370		Redacted	Redacted	Redacted	1	Redacted	Redacted	1%	1
1371		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
1372		Redacted	Redacted	Redacted	1	Redacted	Redacted	3%	1
1373		Redacted	Redacted	Redacted	1	Redacted	Redacted	2%	1
1374		Redacted	Redacted	Redacted	1	Redacted	Redacted	12%	1
1375		Redacted	Redacted	Redacted	1	Redacted	Redacted	10%	1
1376		Redacted	Redacted	Redacted	1	Redacted	Redacted	10%	1
1377		Redacted	Redacted	Redacted	1	Redacted	Redacted	20%	1

	S	T	U	V	W	X
1	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
1346	#N/A	Redacted	ok	existing_generic	1	0
1347	#N/A	Redacted	ok	existing_generic	1	0
1348	#N/A	Redacted	ok	existing_generic	1	0
1349	#N/A	Redacted	ok	existing_generic	1	0
1350	#N/A	Redacted	ok	existing_generic	1	0
1351	#N/A	Redacted	ok	existing_generic	1	0
1352	#N/A	Redacted	ok	existing_generic	1	0
1353	#N/A	Redacted	ok	existing_generic	1	0
1354	#N/A	Redacted	ok	existing_generic	1	0
1355	#N/A	Redacted	ok	existing_generic	1	0
1356	#N/A	Redacted	ok	existing_generic	1	0
1357	#N/A	Redacted	ok	existing_generic	1	0
1358	#N/A	Redacted	ok	existing_generic	1	0
1359	#N/A	Redacted	ok	existing_generic	1	0
1360	#N/A	Redacted	ok	existing_generic	1	0
1361	#N/A	Redacted	ok	existing_generic	1	0
1362	#N/A	Redacted	ok	existing_generic	1	0
1363	#N/A	Redacted	ok	existing_generic	1	0
1364	#N/A	Redacted	ok	existing_generic	1	0
1365	#N/A	Redacted	ok	existing_generic	1	0
1366	#N/A	Redacted	ok	existing_generic	1	0
1367	#N/A	Redacted	ok	existing_generic	1	0
1368	#N/A	Redacted	ok	existing_generic	1	0
1369	#N/A	Redacted	ok	existing_generic	1	0
1370	#N/A	Redacted	ok	existing_generic	1	0
1371	#N/A	Redacted	ok	existing_generic	1	0
1372	#N/A	Redacted	ok	existing_generic	1	0
1373	#N/A	Redacted	ok	existing_generic	1	0
1374	#N/A	Redacted	ok	existing_generic	1	0
1375	#N/A	Redacted	ok	existing_generic	1	0
1376	#N/A	Redacted	ok	existing_generic	1	0
1377	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1346	Redacted	0	0	1	1	1	1	1
1347	Redacted	0	0	1	1	1	1	1
1348	Redacted	0	0	1	1	1	1	1
1349	Redacted	0	0	1	1	1	1	1
1350	Redacted	0	0	1	1	1	1	1
1351	Redacted	0	0	1	1	1	1	1
1352	Redacted	0	0	1	1	1	1	1
1353	Redacted	0	0	1	1	1	1	1
1354	Redacted	0	0	1	1	1	1	1
1355	Redacted	0	0	1	1	1	1	1
1356	Redacted	0	0	1	1	1	1	1
1357	Redacted	0	0	1	1	1	1	1
1358	Redacted	0	0	1	1	1	1	1
1359	Redacted	0	0	1	1	1	1	1
1360	Redacted	0	0	1	1	1	1	1
1361	Redacted	0	0	1	1	1	1	1
1362	Redacted	0	0	1	1	1	1	1
1363	Redacted	0	0	1	1	1	1	1
1364	Redacted	0	0	1	1	1	1	1
1365	Redacted	0	0	1	1	1	1	1
1366	Redacted	0	0	1	1	1	1	1
1367	Redacted	0	0	1	1	1	1	1
1368	Redacted	0	0	1	1	1	1	1
1369	Redacted	0	0	1	1	1	1	1
1370	Redacted	0	0	1	1	1	1	1
1371	Redacted	0	0	1	1	1	1	1
1372	Redacted	0	0	1	1	1	1	1
1373	Redacted	0	0	1	1	1	1	1
1374	Redacted	0	0	1	1	1	1	1
1375	Redacted	0	0	1	1	1	1	1
1376	Redacted	0	0	1	1	1	1	1
1377	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1346	1	1	1	1345
1347	1	1	1	1346
1348	1	1	1	1347
1349	1	1	1	1348
1350	1	1	1	1349
1351	1	1	1	1350
1352	1	1	1	1351
1353	1	1	1	1352
1354	1	1	1	1353
1355	1	1	1	1354
1356	1	1	1	1355
1357	1	1	1	1356
1358	1	1	1	1357
1359	1	1	1	1358
1360	1	1	1	1359
1361	1	1	1	1360
1362	1	1	1	1361
1363	1	1	1	1362
1364	1	1	1	1363
1365	1	1	1	1364
1366	1	1	1	1365
1367	1	1	1	1366
1368	1	1	1	1367
1369	1	1	1	1368
1370	1	1	1	1369
1371	1	1	1	1370
1372	1	1	1	1371
1373	1	1	1	1372
1374	1	1	1	1373
1375	1	1	1	1374
1376	1	1	1	1375
1377	1	1	1	1376

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1378	PIONEER	Redacted	Redacted	2030	7	Redacted	Redacted		planned_existing
1379	PIONEER	Redacted	Redacted	2030	8	Redacted	Redacted		planned_existing
1380	PIONEER	Redacted	Redacted	2030	9	Redacted	Redacted		planned_existing
1381	PIONEER	Redacted	Redacted	2030	10	Redacted	Redacted		planned_existing
1382	PIONEER	Redacted	Redacted	2030	11	Redacted	Redacted		planned_existing
1383	PIONEER	Redacted	Redacted	2030	12	Redacted	Redacted		planned_existing
1384	PIONEER	Redacted	Redacted	2021	1	Redacted	Redacted		planned_existing
1385	PIONEER	Redacted	Redacted	2021	2	Redacted	Redacted		planned_existing
1386	PIONEER	Redacted	Redacted	2021	3	Redacted	Redacted		planned_existing
1387	PIONEER	Redacted	Redacted	2021	4	Redacted	Redacted		planned_existing
1388	PIONEER	Redacted	Redacted	2021	5	Redacted	Redacted		planned_existing
1389	PIONEER	Redacted	Redacted	2021	6	Redacted	Redacted		planned_existing
1390	PIONEER	Redacted	Redacted	2021	7	Redacted	Redacted		planned_existing
1391	PIONEER	Redacted	Redacted	2021	8	Redacted	Redacted		planned_existing
1392	PIONEER	Redacted	Redacted	2021	9	Redacted	Redacted		planned_existing
1393	PIONEER	Redacted	Redacted	2021	10	Redacted	Redacted		planned_existing
1394	PIONEER	Redacted	Redacted	2021	11	Redacted	Redacted		planned_existing
1395	PIONEER	Redacted	Redacted	2021	12	Redacted	Redacted		planned_existing
1396	PIONEER	Redacted	Redacted	2022	1	Redacted	Redacted		planned_existing
1397	PIONEER	Redacted	Redacted	2022	2	Redacted	Redacted		planned_existing
1398	PIONEER	Redacted	Redacted	2022	3	Redacted	Redacted		planned_existing
1399	PIONEER	Redacted	Redacted	2022	4	Redacted	Redacted		planned_existing
1400	PIONEER	Redacted	Redacted	2022	5	Redacted	Redacted		planned_existing
1401	PIONEER	Redacted	Redacted	2022	6	Redacted	Redacted		planned_existing
1402	PIONEER	Redacted	Redacted	2022	7	Redacted	Redacted		planned_existing
1403	PIONEER	Redacted	Redacted	2022	8	Redacted	Redacted		planned_existing
1404	PIONEER	Redacted	Redacted	2022	9	Redacted	Redacted		planned_existing
1405	PIONEER	Redacted	Redacted	2022	10	Redacted	Redacted		planned_existing
1406	PIONEER	Redacted	Redacted	2022	11	Redacted	Redacted		planned_existing
1407	PIONEER	Redacted	Redacted	2022	12	Redacted	Redacted		planned_existing
1408	PIONEER	Redacted	Redacted	2023	1	Redacted	Redacted		planned_existing
1409	PIONEER	Redacted	Redacted	2023	2	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1378		Redacted	Redacted	Redacted	1	Redacted	Redacted	25%	1
1379		Redacted	Redacted	Redacted	1	Redacted	Redacted	17%	1
1380		Redacted	Redacted	Redacted	1	Redacted	Redacted	9%	1
1381		Redacted	Redacted	Redacted	1	Redacted	Redacted	1%	1
1382		Redacted	Redacted	Redacted	1	Redacted	Redacted	1%	1
1383		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
1384		Redacted	Redacted	Redacted	1	Redacted	Redacted	14%	1
1385		Redacted	Redacted	Redacted	1	Redacted	Redacted	12%	1
1386		Redacted	Redacted	Redacted	1	Redacted	Redacted	28%	1
1387		Redacted	Redacted	Redacted	1	Redacted	Redacted	25%	1
1388		Redacted	Redacted	Redacted	1	Redacted	Redacted	25%	1
1389		Redacted	Redacted	Redacted	1	Redacted	Redacted	33%	1
1390		Redacted	Redacted	Redacted	1	Redacted	Redacted	23%	1
1391		Redacted	Redacted	Redacted	1	Redacted	Redacted	21%	1
1392		Redacted	Redacted	Redacted	1	Redacted	Redacted	15%	1
1393		Redacted	Redacted	Redacted	1	Redacted	Redacted	8%	1
1394		Redacted	Redacted	Redacted	1	Redacted	Redacted	12%	1
1395		Redacted	Redacted	Redacted	1	Redacted	Redacted	13%	1
1396		Redacted	Redacted	Redacted	1	Redacted	Redacted	14%	1
1397		Redacted	Redacted	Redacted	1	Redacted	Redacted	12%	1
1398		Redacted	Redacted	Redacted	1	Redacted	Redacted	28%	1
1399		Redacted	Redacted	Redacted	1	Redacted	Redacted	25%	1
1400		Redacted	Redacted	Redacted	1	Redacted	Redacted	25%	1
1401		Redacted	Redacted	Redacted	1	Redacted	Redacted	33%	1
1402		Redacted	Redacted	Redacted	1	Redacted	Redacted	23%	1
1403		Redacted	Redacted	Redacted	1	Redacted	Redacted	21%	1
1404		Redacted	Redacted	Redacted	1	Redacted	Redacted	15%	1
1405		Redacted	Redacted	Redacted	1	Redacted	Redacted	8%	1
1406		Redacted	Redacted	Redacted	1	Redacted	Redacted	12%	1
1407		Redacted	Redacted	Redacted	1	Redacted	Redacted	13%	1
1408		Redacted	Redacted	Redacted	1	Redacted	Redacted	14%	1
1409		Redacted	Redacted	Redacted	1	Redacted	Redacted	12%	1

	S	T	U	V	W	X
1	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
1378	#N/A	Redacted	ok	existing_generic	1	0
1379	#N/A	Redacted	ok	existing_generic	1	0
1380	#N/A	Redacted	ok	existing_generic	1	0
1381	#N/A	Redacted	ok	existing_generic	1	0
1382	#N/A	Redacted	ok	existing_generic	1	0
1383	#N/A	Redacted	ok	existing_generic	1	0
1384	#N/A	Redacted	ok	existing_generic	1	0
1385	#N/A	Redacted	ok	existing_generic	1	0
1386	#N/A	Redacted	ok	existing_generic	1	0
1387	#N/A	Redacted	ok	existing_generic	1	0
1388	#N/A	Redacted	ok	existing_generic	1	0
1389	#N/A	Redacted	ok	existing_generic	1	0
1390	#N/A	Redacted	ok	existing_generic	1	0
1391	#N/A	Redacted	ok	existing_generic	1	0
1392	#N/A	Redacted	ok	existing_generic	1	0
1393	#N/A	Redacted	ok	existing_generic	1	0
1394	#N/A	Redacted	ok	existing_generic	1	0
1395	#N/A	Redacted	ok	existing_generic	1	0
1396	#N/A	Redacted	ok	existing_generic	1	0
1397	#N/A	Redacted	ok	existing_generic	1	0
1398	#N/A	Redacted	ok	existing_generic	1	0
1399	#N/A	Redacted	ok	existing_generic	1	0
1400	#N/A	Redacted	ok	existing_generic	1	0
1401	#N/A	Redacted	ok	existing_generic	1	0
1402	#N/A	Redacted	ok	existing_generic	1	0
1403	#N/A	Redacted	ok	existing_generic	1	0
1404	#N/A	Redacted	ok	existing_generic	1	0
1405	#N/A	Redacted	ok	existing_generic	1	0
1406	#N/A	Redacted	ok	existing_generic	1	0
1407	#N/A	Redacted	ok	existing_generic	1	0
1408	#N/A	Redacted	ok	existing_generic	1	0
1409	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1378	Redacted	0	0	1	1	1	1	1
1379	Redacted	0	0	1	1	1	1	1
1380	Redacted	0	0	1	1	1	1	1
1381	Redacted	0	0	1	1	1	1	1
1382	Redacted	0	0	1	1	1	1	1
1383	Redacted	0	0	1	1	1	1	1
1384	Redacted	1	93	1	1	1	1	1
1385	Redacted	0	0	1	1	1	1	1
1386	Redacted	0	0	1	1	1	1	1
1387	Redacted	0	0	1	1	1	1	1
1388	Redacted	0	0	1	1	1	1	1
1389	Redacted	0	0	1	1	1	1	1
1390	Redacted	0	0	1	1	1	1	1
1391	Redacted	0	0	1	1	1	1	1
1392	Redacted	0	0	1	1	1	1	1
1393	Redacted	0	0	1	1	1	1	1
1394	Redacted	0	0	1	1	1	1	1
1395	Redacted	0	0	1	1	1	1	1
1396	Redacted	0	0	1	1	1	1	1
1397	Redacted	0	0	1	1	1	1	1
1398	Redacted	0	0	1	1	1	1	1
1399	Redacted	0	0	1	1	1	1	1
1400	Redacted	0	0	1	1	1	1	1
1401	Redacted	0	0	1	1	1	1	1
1402	Redacted	0	0	1	1	1	1	1
1403	Redacted	0	0	1	1	1	1	1
1404	Redacted	0	0	1	1	1	1	1
1405	Redacted	0	0	1	1	1	1	1
1406	Redacted	0	0	1	1	1	1	1
1407	Redacted	0	0	1	1	1	1	1
1408	Redacted	0	0	1	1	1	1	1
1409	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1378	1	1	1	1377
1379	1	1	1	1378
1380	1	1	1	1379
1381	1	1	1	1380
1382	1	1	1	1381
1383	1	1	1	1382
1384	1	1	1	1383
1385	1	1	1	1384
1386	1	1	1	1385
1387	1	1	1	1386
1388	1	1	1	1387
1389	1	1	1	1388
1390	1	1	1	1389
1391	1	1	1	1390
1392	1	1	1	1391
1393	1	1	1	1392
1394	1	1	1	1393
1395	1	1	1	1394
1396	1	1	1	1395
1397	1	1	1	1396
1398	1	1	1	1397
1399	1	1	1	1398
1400	1	1	1	1399
1401	1	1	1	1400
1402	1	1	1	1401
1403	1	1	1	1402
1404	1	1	1	1403
1405	1	1	1	1404
1406	1	1	1	1405
1407	1	1	1	1406
1408	1	1	1	1407
1409	1	1	1	1408

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1410	PIONEER	Redacted	Redacted	2023	3	Redacted	Redacted		planned_existing
1411	PIONEER	Redacted	Redacted	2023	4	Redacted	Redacted		planned_existing
1412	PIONEER	Redacted	Redacted	2023	5	Redacted	Redacted		planned_existing
1413	PIONEER	Redacted	Redacted	2023	6	Redacted	Redacted		planned_existing
1414	PIONEER	Redacted	Redacted	2023	7	Redacted	Redacted		planned_existing
1415	PIONEER	Redacted	Redacted	2023	8	Redacted	Redacted		planned_existing
1416	PIONEER	Redacted	Redacted	2023	9	Redacted	Redacted		planned_existing
1417	PIONEER	Redacted	Redacted	2023	10	Redacted	Redacted		planned_existing
1418	PIONEER	Redacted	Redacted	2023	11	Redacted	Redacted		planned_existing
1419	PIONEER	Redacted	Redacted	2023	12	Redacted	Redacted		planned_existing
1420	PIONEER	Redacted	Redacted	2024	1	Redacted	Redacted		planned_existing
1421	PIONEER	Redacted	Redacted	2024	2	Redacted	Redacted		planned_existing
1422	PIONEER	Redacted	Redacted	2024	3	Redacted	Redacted		planned_existing
1423	PIONEER	Redacted	Redacted	2024	4	Redacted	Redacted		planned_existing
1424	PIONEER	Redacted	Redacted	2024	5	Redacted	Redacted		planned_existing
1425	PIONEER	Redacted	Redacted	2024	6	Redacted	Redacted		planned_existing
1426	PIONEER	Redacted	Redacted	2024	7	Redacted	Redacted		planned_existing
1427	PIONEER	Redacted	Redacted	2024	8	Redacted	Redacted		planned_existing
1428	PIONEER	Redacted	Redacted	2024	9	Redacted	Redacted		planned_existing
1429	PIONEER	Redacted	Redacted	2024	10	Redacted	Redacted		planned_existing
1430	PIONEER	Redacted	Redacted	2024	11	Redacted	Redacted		planned_existing
1431	PIONEER	Redacted	Redacted	2024	12	Redacted	Redacted		planned_existing
1432	PIONEER	Redacted	Redacted	2025	1	Redacted	Redacted		planned_existing
1433	PIONEER	Redacted	Redacted	2025	2	Redacted	Redacted		planned_existing
1434	PIONEER	Redacted	Redacted	2025	3	Redacted	Redacted		planned_existing
1435	PIONEER	Redacted	Redacted	2025	4	Redacted	Redacted		planned_existing
1436	PIONEER	Redacted	Redacted	2025	5	Redacted	Redacted		planned_existing
1437	PIONEER	Redacted	Redacted	2025	6	Redacted	Redacted		planned_existing
1438	PIONEER	Redacted	Redacted	2025	7	Redacted	Redacted		planned_existing
1439	PIONEER	Redacted	Redacted	2025	8	Redacted	Redacted		planned_existing
1440	PIONEER	Redacted	Redacted	2025	9	Redacted	Redacted		planned_existing
1441	PIONEER	Redacted	Redacted	2025	10	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1410		Redacted	Redacted	Redacted	1	Redacted	Redacted	28%	1
1411		Redacted	Redacted	Redacted	1	Redacted	Redacted	25%	1
1412		Redacted	Redacted	Redacted	1	Redacted	Redacted	25%	1
1413		Redacted	Redacted	Redacted	1	Redacted	Redacted	33%	1
1414		Redacted	Redacted	Redacted	1	Redacted	Redacted	23%	1
1415		Redacted	Redacted	Redacted	1	Redacted	Redacted	21%	1
1416		Redacted	Redacted	Redacted	1	Redacted	Redacted	15%	1
1417		Redacted	Redacted	Redacted	1	Redacted	Redacted	8%	1
1418		Redacted	Redacted	Redacted	1	Redacted	Redacted	12%	1
1419		Redacted	Redacted	Redacted	1	Redacted	Redacted	13%	1
1420		Redacted	Redacted	Redacted	1	Redacted	Redacted	16%	1
1421		Redacted	Redacted	Redacted	1	Redacted	Redacted	14%	1
1422		Redacted	Redacted	Redacted	1	Redacted	Redacted	32%	1
1423		Redacted	Redacted	Redacted	1	Redacted	Redacted	28%	1
1424		Redacted	Redacted	Redacted	1	Redacted	Redacted	28%	1
1425		Redacted	Redacted	Redacted	1	Redacted	Redacted	37%	1
1426		Redacted	Redacted	Redacted	1	Redacted	Redacted	26%	1
1427		Redacted	Redacted	Redacted	1	Redacted	Redacted	24%	1
1428		Redacted	Redacted	Redacted	1	Redacted	Redacted	17%	1
1429		Redacted	Redacted	Redacted	1	Redacted	Redacted	9%	1
1430		Redacted	Redacted	Redacted	1	Redacted	Redacted	14%	1
1431		Redacted	Redacted	Redacted	1	Redacted	Redacted	15%	1
1432		Redacted	Redacted	Redacted	1	Redacted	Redacted	19%	1
1433		Redacted	Redacted	Redacted	1	Redacted	Redacted	16%	1
1434		Redacted	Redacted	Redacted	1	Redacted	Redacted	37%	1
1435		Redacted	Redacted	Redacted	1	Redacted	Redacted	33%	1
1436		Redacted	Redacted	Redacted	1	Redacted	Redacted	33%	1
1437		Redacted	Redacted	Redacted	1	Redacted	Redacted	44%	1
1438		Redacted	Redacted	Redacted	1	Redacted	Redacted	31%	1
1439		Redacted	Redacted	Redacted	1	Redacted	Redacted	28%	1
1440		Redacted	Redacted	Redacted	1	Redacted	Redacted	20%	1
1441		Redacted	Redacted	Redacted	1	Redacted	Redacted	11%	1

	S	T	U	V	W	X
1	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
1410	#N/A	Redacted	ok	existing_generic	1	0
1411	#N/A	Redacted	ok	existing_generic	1	0
1412	#N/A	Redacted	ok	existing_generic	1	0
1413	#N/A	Redacted	ok	existing_generic	1	0
1414	#N/A	Redacted	ok	existing_generic	1	0
1415	#N/A	Redacted	ok	existing_generic	1	0
1416	#N/A	Redacted	ok	existing_generic	1	0
1417	#N/A	Redacted	ok	existing_generic	1	0
1418	#N/A	Redacted	ok	existing_generic	1	0
1419	#N/A	Redacted	ok	existing_generic	1	0
1420	#N/A	Redacted	ok	existing_generic	1	0
1421	#N/A	Redacted	ok	existing_generic	1	0
1422	#N/A	Redacted	ok	existing_generic	1	0
1423	#N/A	Redacted	ok	existing_generic	1	0
1424	#N/A	Redacted	ok	existing_generic	1	0
1425	#N/A	Redacted	ok	existing_generic	1	0
1426	#N/A	Redacted	ok	existing_generic	1	0
1427	#N/A	Redacted	ok	existing_generic	1	0
1428	#N/A	Redacted	ok	existing_generic	1	0
1429	#N/A	Redacted	ok	existing_generic	1	0
1430	#N/A	Redacted	ok	existing_generic	1	0
1431	#N/A	Redacted	ok	existing_generic	1	0
1432	#N/A	Redacted	ok	existing_generic	1	0
1433	#N/A	Redacted	ok	existing_generic	1	0
1434	#N/A	Redacted	ok	existing_generic	1	0
1435	#N/A	Redacted	ok	existing_generic	1	0
1436	#N/A	Redacted	ok	existing_generic	1	0
1437	#N/A	Redacted	ok	existing_generic	1	0
1438	#N/A	Redacted	ok	existing_generic	1	0
1439	#N/A	Redacted	ok	existing_generic	1	0
1440	#N/A	Redacted	ok	existing_generic	1	0
1441	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1410	Redacted	0	0	1	1	1	1	1
1411	Redacted	0	0	1	1	1	1	1
1412	Redacted	0	0	1	1	1	1	1
1413	Redacted	0	0	1	1	1	1	1
1414	Redacted	0	0	1	1	1	1	1
1415	Redacted	0	0	1	1	1	1	1
1416	Redacted	0	0	1	1	1	1	1
1417	Redacted	0	0	1	1	1	1	1
1418	Redacted	0	0	1	1	1	1	1
1419	Redacted	0	0	1	1	1	1	1
1420	Redacted	0	0	1	1	1	1	1
1421	Redacted	0	0	1	1	1	1	1
1422	Redacted	0	0	1	1	1	1	1
1423	Redacted	0	0	1	1	1	1	1
1424	Redacted	0	0	1	1	1	1	1
1425	Redacted	0	0	1	1	1	1	1
1426	Redacted	0	0	1	1	1	1	1
1427	Redacted	0	0	1	1	1	1	1
1428	Redacted	0	0	1	1	1	1	1
1429	Redacted	0	0	1	1	1	1	1
1430	Redacted	0	0	1	1	1	1	1
1431	Redacted	0	0	1	1	1	1	1
1432	Redacted	0	0	1	1	1	1	1
1433	Redacted	0	0	1	1	1	1	1
1434	Redacted	0	0	1	1	1	1	1
1435	Redacted	0	0	1	1	1	1	1
1436	Redacted	0	0	1	1	1	1	1
1437	Redacted	0	0	1	1	1	1	1
1438	Redacted	0	0	1	1	1	1	1
1439	Redacted	0	0	1	1	1	1	1
1440	Redacted	0	0	1	1	1	1	1
1441	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1410	1	1	1	1409
1411	1	1	1	1410
1412	1	1	1	1411
1413	1	1	1	1412
1414	1	1	1	1413
1415	1	1	1	1414
1416	1	1	1	1415
1417	1	1	1	1416
1418	1	1	1	1417
1419	1	1	1	1418
1420	1	1	1	1419
1421	1	1	1	1420
1422	1	1	1	1421
1423	1	1	1	1422
1424	1	1	1	1423
1425	1	1	1	1424
1426	1	1	1	1425
1427	1	1	1	1426
1428	1	1	1	1427
1429	1	1	1	1428
1430	1	1	1	1429
1431	1	1	1	1430
1432	1	1	1	1431
1433	1	1	1	1432
1434	1	1	1	1433
1435	1	1	1	1434
1436	1	1	1	1435
1437	1	1	1	1436
1438	1	1	1	1437
1439	1	1	1	1438
1440	1	1	1	1439
1441	1	1	1	1440

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1442	PIONEER	Redacted	Redacted	2025	11	Redacted	Redacted		planned_existing
1443	PIONEER	Redacted	Redacted	2025	12	Redacted	Redacted		planned_existing
1444	PIONEER	Redacted	Redacted	2026	1	Redacted	Redacted		planned_existing
1445	PIONEER	Redacted	Redacted	2026	2	Redacted	Redacted		planned_existing
1446	PIONEER	Redacted	Redacted	2026	3	Redacted	Redacted		planned_existing
1447	PIONEER	Redacted	Redacted	2026	4	Redacted	Redacted		planned_existing
1448	PIONEER	Redacted	Redacted	2026	5	Redacted	Redacted		planned_existing
1449	PIONEER	Redacted	Redacted	2026	6	Redacted	Redacted		planned_existing
1450	PIONEER	Redacted	Redacted	2026	7	Redacted	Redacted		planned_existing
1451	PIONEER	Redacted	Redacted	2026	8	Redacted	Redacted		planned_existing
1452	PIONEER	Redacted	Redacted	2026	9	Redacted	Redacted		planned_existing
1453	PIONEER	Redacted	Redacted	2026	10	Redacted	Redacted		planned_existing
1454	PIONEER	Redacted	Redacted	2026	11	Redacted	Redacted		planned_existing
1455	PIONEER	Redacted	Redacted	2026	12	Redacted	Redacted		planned_existing
1456	PIONEER	Redacted	Redacted	2027	1	Redacted	Redacted		planned_existing
1457	PIONEER	Redacted	Redacted	2027	2	Redacted	Redacted		planned_existing
1458	PIONEER	Redacted	Redacted	2027	3	Redacted	Redacted		planned_existing
1459	PIONEER	Redacted	Redacted	2027	4	Redacted	Redacted		planned_existing
1460	PIONEER	Redacted	Redacted	2027	5	Redacted	Redacted		planned_existing
1461	PIONEER	Redacted	Redacted	2027	6	Redacted	Redacted		planned_existing
1462	PIONEER	Redacted	Redacted	2027	7	Redacted	Redacted		planned_existing
1463	PIONEER	Redacted	Redacted	2027	8	Redacted	Redacted		planned_existing
1464	PIONEER	Redacted	Redacted	2027	9	Redacted	Redacted		planned_existing
1465	PIONEER	Redacted	Redacted	2027	10	Redacted	Redacted		planned_existing
1466	PIONEER	Redacted	Redacted	2027	11	Redacted	Redacted		planned_existing
1467	PIONEER	Redacted	Redacted	2027	12	Redacted	Redacted		planned_existing
1468	PIONEER	Redacted	Redacted	2028	1	Redacted	Redacted		planned_existing
1469	PIONEER	Redacted	Redacted	2028	2	Redacted	Redacted		planned_existing
1470	PIONEER	Redacted	Redacted	2028	3	Redacted	Redacted		planned_existing
1471	PIONEER	Redacted	Redacted	2028	4	Redacted	Redacted		planned_existing
1472	PIONEER	Redacted	Redacted	2028	5	Redacted	Redacted		planned_existing
1473	PIONEER	Redacted	Redacted	2028	6	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1442		Redacted	Redacted	Redacted	1	Redacted	Redacted	16%	1
1443		Redacted	Redacted	Redacted	1	Redacted	Redacted	17%	1
1444		Redacted	Redacted	Redacted	1	Redacted	Redacted	21%	1
1445		Redacted	Redacted	Redacted	1	Redacted	Redacted	18%	1
1446		Redacted	Redacted	Redacted	1	Redacted	Redacted	41%	1
1447		Redacted	Redacted	Redacted	1	Redacted	Redacted	37%	1
1448		Redacted	Redacted	Redacted	1	Redacted	Redacted	37%	1
1449		Redacted	Redacted	Redacted	1	Redacted	Redacted	48%	1
1450		Redacted	Redacted	Redacted	1	Redacted	Redacted	34%	1
1451		Redacted	Redacted	Redacted	1	Redacted	Redacted	31%	1
1452		Redacted	Redacted	Redacted	1	Redacted	Redacted	22%	1
1453		Redacted	Redacted	Redacted	1	Redacted	Redacted	12%	1
1454		Redacted	Redacted	Redacted	1	Redacted	Redacted	18%	1
1455		Redacted	Redacted	Redacted	1	Redacted	Redacted	19%	1
1456		Redacted	Redacted	Redacted	1	Redacted	Redacted	21%	1
1457		Redacted	Redacted	Redacted	1	Redacted	Redacted	18%	1
1458		Redacted	Redacted	Redacted	1	Redacted	Redacted	41%	1
1459		Redacted	Redacted	Redacted	1	Redacted	Redacted	37%	1
1460		Redacted	Redacted	Redacted	1	Redacted	Redacted	37%	1
1461		Redacted	Redacted	Redacted	1	Redacted	Redacted	48%	1
1462		Redacted	Redacted	Redacted	1	Redacted	Redacted	34%	1
1463		Redacted	Redacted	Redacted	1	Redacted	Redacted	31%	1
1464		Redacted	Redacted	Redacted	1	Redacted	Redacted	22%	1
1465		Redacted	Redacted	Redacted	1	Redacted	Redacted	12%	1
1466		Redacted	Redacted	Redacted	1	Redacted	Redacted	18%	1
1467		Redacted	Redacted	Redacted	1	Redacted	Redacted	19%	1
1468		Redacted	Redacted	Redacted	1	Redacted	Redacted	21%	1
1469		Redacted	Redacted	Redacted	1	Redacted	Redacted	18%	1
1470		Redacted	Redacted	Redacted	1	Redacted	Redacted	41%	1
1471		Redacted	Redacted	Redacted	1	Redacted	Redacted	37%	1
1472		Redacted	Redacted	Redacted	1	Redacted	Redacted	37%	1
1473		Redacted	Redacted	Redacted	1	Redacted	Redacted	48%	1

	S	T	U	V	W	X
1	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
1442	#N/A	Redacted	ok	existing_generic	1	0
1443	#N/A	Redacted	ok	existing_generic	1	0
1444	#N/A	Redacted	ok	existing_generic	1	0
1445	#N/A	Redacted	ok	existing_generic	1	0
1446	#N/A	Redacted	ok	existing_generic	1	0
1447	#N/A	Redacted	ok	existing_generic	1	0
1448	#N/A	Redacted	ok	existing_generic	1	0
1449	#N/A	Redacted	ok	existing_generic	1	0
1450	#N/A	Redacted	ok	existing_generic	1	0
1451	#N/A	Redacted	ok	existing_generic	1	0
1452	#N/A	Redacted	ok	existing_generic	1	0
1453	#N/A	Redacted	ok	existing_generic	1	0
1454	#N/A	Redacted	ok	existing_generic	1	0
1455	#N/A	Redacted	ok	existing_generic	1	0
1456	#N/A	Redacted	ok	existing_generic	1	0
1457	#N/A	Redacted	ok	existing_generic	1	0
1458	#N/A	Redacted	ok	existing_generic	1	0
1459	#N/A	Redacted	ok	existing_generic	1	0
1460	#N/A	Redacted	ok	existing_generic	1	0
1461	#N/A	Redacted	ok	existing_generic	1	0
1462	#N/A	Redacted	ok	existing_generic	1	0
1463	#N/A	Redacted	ok	existing_generic	1	0
1464	#N/A	Redacted	ok	existing_generic	1	0
1465	#N/A	Redacted	ok	existing_generic	1	0
1466	#N/A	Redacted	ok	existing_generic	1	0
1467	#N/A	Redacted	ok	existing_generic	1	0
1468	#N/A	Redacted	ok	existing_generic	1	0
1469	#N/A	Redacted	ok	existing_generic	1	0
1470	#N/A	Redacted	ok	existing_generic	1	0
1471	#N/A	Redacted	ok	existing_generic	1	0
1472	#N/A	Redacted	ok	existing_generic	1	0
1473	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1442	Redacted	0	0	1	1	1	1	1
1443	Redacted	0	0	1	1	1	1	1
1444	Redacted	0	0	1	1	1	1	1
1445	Redacted	0	0	1	1	1	1	1
1446	Redacted	0	0	1	1	1	1	1
1447	Redacted	0	0	1	1	1	1	1
1448	Redacted	0	0	1	1	1	1	1
1449	Redacted	0	0	1	1	1	1	1
1450	Redacted	0	0	1	1	1	1	1
1451	Redacted	0	0	1	1	1	1	1
1452	Redacted	0	0	1	1	1	1	1
1453	Redacted	0	0	1	1	1	1	1
1454	Redacted	0	0	1	1	1	1	1
1455	Redacted	0	0	1	1	1	1	1
1456	Redacted	0	0	1	1	1	1	1
1457	Redacted	0	0	1	1	1	1	1
1458	Redacted	0	0	1	1	1	1	1
1459	Redacted	0	0	1	1	1	1	1
1460	Redacted	0	0	1	1	1	1	1
1461	Redacted	0	0	1	1	1	1	1
1462	Redacted	0	0	1	1	1	1	1
1463	Redacted	0	0	1	1	1	1	1
1464	Redacted	0	0	1	1	1	1	1
1465	Redacted	0	0	1	1	1	1	1
1466	Redacted	0	0	1	1	1	1	1
1467	Redacted	0	0	1	1	1	1	1
1468	Redacted	0	0	1	1	1	1	1
1469	Redacted	0	0	1	1	1	1	1
1470	Redacted	0	0	1	1	1	1	1
1471	Redacted	0	0	1	1	1	1	1
1472	Redacted	0	0	1	1	1	1	1
1473	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1442	1	1	1	1441
1443	1	1	1	1442
1444	1	1	1	1443
1445	1	1	1	1444
1446	1	1	1	1445
1447	1	1	1	1446
1448	1	1	1	1447
1449	1	1	1	1448
1450	1	1	1	1449
1451	1	1	1	1450
1452	1	1	1	1451
1453	1	1	1	1452
1454	1	1	1	1453
1455	1	1	1	1454
1456	1	1	1	1455
1457	1	1	1	1456
1458	1	1	1	1457
1459	1	1	1	1458
1460	1	1	1	1459
1461	1	1	1	1460
1462	1	1	1	1461
1463	1	1	1	1462
1464	1	1	1	1463
1465	1	1	1	1464
1466	1	1	1	1465
1467	1	1	1	1466
1468	1	1	1	1467
1469	1	1	1	1468
1470	1	1	1	1469
1471	1	1	1	1470
1472	1	1	1	1471
1473	1	1	1	1472

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1474	PIONEER	Redacted	Redacted	2028	7	Redacted	Redacted		planned_existing
1475	PIONEER	Redacted	Redacted	2028	8	Redacted	Redacted		planned_existing
1476	PIONEER	Redacted	Redacted	2028	9	Redacted	Redacted		planned_existing
1477	PIONEER	Redacted	Redacted	2028	10	Redacted	Redacted		planned_existing
1478	PIONEER	Redacted	Redacted	2028	11	Redacted	Redacted		planned_existing
1479	PIONEER	Redacted	Redacted	2028	12	Redacted	Redacted		planned_existing
1480	PIONEER	Redacted	Redacted	2029	1	Redacted	Redacted		planned_existing
1481	PIONEER	Redacted	Redacted	2029	2	Redacted	Redacted		planned_existing
1482	PIONEER	Redacted	Redacted	2029	3	Redacted	Redacted		planned_existing
1483	PIONEER	Redacted	Redacted	2029	4	Redacted	Redacted		planned_existing
1484	PIONEER	Redacted	Redacted	2029	5	Redacted	Redacted		planned_existing
1485	PIONEER	Redacted	Redacted	2029	6	Redacted	Redacted		planned_existing
1486	PIONEER	Redacted	Redacted	2029	7	Redacted	Redacted		planned_existing
1487	PIONEER	Redacted	Redacted	2029	8	Redacted	Redacted		planned_existing
1488	PIONEER	Redacted	Redacted	2029	9	Redacted	Redacted		planned_existing
1489	PIONEER	Redacted	Redacted	2029	10	Redacted	Redacted		planned_existing
1490	PIONEER	Redacted	Redacted	2029	11	Redacted	Redacted		planned_existing
1491	PIONEER	Redacted	Redacted	2029	12	Redacted	Redacted		planned_existing
1492	PIONEER	Redacted	Redacted	2030	1	Redacted	Redacted		planned_existing
1493	PIONEER	Redacted	Redacted	2030	2	Redacted	Redacted		planned_existing
1494	PIONEER	Redacted	Redacted	2030	3	Redacted	Redacted		planned_existing
1495	PIONEER	Redacted	Redacted	2030	4	Redacted	Redacted		planned_existing
1496	PIONEER	Redacted	Redacted	2030	5	Redacted	Redacted		planned_existing
1497	PIONEER	Redacted	Redacted	2030	6	Redacted	Redacted		planned_existing
1498	PIONEER	Redacted	Redacted	2030	7	Redacted	Redacted		planned_existing
1499	PIONEER	Redacted	Redacted	2030	8	Redacted	Redacted		planned_existing
1500	PIONEER	Redacted	Redacted	2030	9	Redacted	Redacted		planned_existing
1501	PIONEER	Redacted	Redacted	2030	10	Redacted	Redacted		planned_existing
1502	PIONEER	Redacted	Redacted	2030	11	Redacted	Redacted		planned_existing
1503	PIONEER	Redacted	Redacted	2030	12	Redacted	Redacted		planned_existing
1504	PIONEER	Redacted	Redacted	2021	1	Redacted	Redacted		planned_existing
1505	PIONEER	Redacted	Redacted	2021	2	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1474		Redacted	Redacted	Redacted	1	Redacted	Redacted	34%	1
1475		Redacted	Redacted	Redacted	1	Redacted	Redacted	31%	1
1476		Redacted	Redacted	Redacted	1	Redacted	Redacted	22%	1
1477		Redacted	Redacted	Redacted	1	Redacted	Redacted	12%	1
1478		Redacted	Redacted	Redacted	1	Redacted	Redacted	18%	1
1479		Redacted	Redacted	Redacted	1	Redacted	Redacted	19%	1
1480		Redacted	Redacted	Redacted	1	Redacted	Redacted	21%	1
1481		Redacted	Redacted	Redacted	1	Redacted	Redacted	18%	1
1482		Redacted	Redacted	Redacted	1	Redacted	Redacted	41%	1
1483		Redacted	Redacted	Redacted	1	Redacted	Redacted	37%	1
1484		Redacted	Redacted	Redacted	1	Redacted	Redacted	37%	1
1485		Redacted	Redacted	Redacted	1	Redacted	Redacted	48%	1
1486		Redacted	Redacted	Redacted	1	Redacted	Redacted	34%	1
1487		Redacted	Redacted	Redacted	1	Redacted	Redacted	31%	1
1488		Redacted	Redacted	Redacted	1	Redacted	Redacted	22%	1
1489		Redacted	Redacted	Redacted	1	Redacted	Redacted	12%	1
1490		Redacted	Redacted	Redacted	1	Redacted	Redacted	18%	1
1491		Redacted	Redacted	Redacted	1	Redacted	Redacted	19%	1
1492		Redacted	Redacted	Redacted	1	Redacted	Redacted	21%	1
1493		Redacted	Redacted	Redacted	1	Redacted	Redacted	18%	1
1494		Redacted	Redacted	Redacted	1	Redacted	Redacted	41%	1
1495		Redacted	Redacted	Redacted	1	Redacted	Redacted	37%	1
1496		Redacted	Redacted	Redacted	1	Redacted	Redacted	37%	1
1497		Redacted	Redacted	Redacted	1	Redacted	Redacted	48%	1
1498		Redacted	Redacted	Redacted	1	Redacted	Redacted	34%	1
1499		Redacted	Redacted	Redacted	1	Redacted	Redacted	31%	1
1500		Redacted	Redacted	Redacted	1	Redacted	Redacted	22%	1
1501		Redacted	Redacted	Redacted	1	Redacted	Redacted	12%	1
1502		Redacted	Redacted	Redacted	1	Redacted	Redacted	18%	1
1503		Redacted	Redacted	Redacted	1	Redacted	Redacted	19%	1
1504		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1505		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1

	S	T	U	V	W	X
1	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
1474	#N/A	Redacted	ok	existing_generic	1	0
1475	#N/A	Redacted	ok	existing_generic	1	0
1476	#N/A	Redacted	ok	existing_generic	1	0
1477	#N/A	Redacted	ok	existing_generic	1	0
1478	#N/A	Redacted	ok	existing_generic	1	0
1479	#N/A	Redacted	ok	existing_generic	1	0
1480	#N/A	Redacted	ok	existing_generic	1	0
1481	#N/A	Redacted	ok	existing_generic	1	0
1482	#N/A	Redacted	ok	existing_generic	1	0
1483	#N/A	Redacted	ok	existing_generic	1	0
1484	#N/A	Redacted	ok	existing_generic	1	0
1485	#N/A	Redacted	ok	existing_generic	1	0
1486	#N/A	Redacted	ok	existing_generic	1	0
1487	#N/A	Redacted	ok	existing_generic	1	0
1488	#N/A	Redacted	ok	existing_generic	1	0
1489	#N/A	Redacted	ok	existing_generic	1	0
1490	#N/A	Redacted	ok	existing_generic	1	0
1491	#N/A	Redacted	ok	existing_generic	1	0
1492	#N/A	Redacted	ok	existing_generic	1	0
1493	#N/A	Redacted	ok	existing_generic	1	0
1494	#N/A	Redacted	ok	existing_generic	1	0
1495	#N/A	Redacted	ok	existing_generic	1	0
1496	#N/A	Redacted	ok	existing_generic	1	0
1497	#N/A	Redacted	ok	existing_generic	1	0
1498	#N/A	Redacted	ok	existing_generic	1	0
1499	#N/A	Redacted	ok	existing_generic	1	0
1500	#N/A	Redacted	ok	existing_generic	1	0
1501	#N/A	Redacted	ok	existing_generic	1	0
1502	#N/A	Redacted	ok	existing_generic	1	0
1503	#N/A	Redacted	ok	existing_generic	1	0
1504	#N/A	Redacted	ok	existing_generic	1	0
1505	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1474	Redacted	0	0	1	1	1	1	1
1475	Redacted	0	0	1	1	1	1	1
1476	Redacted	0	0	1	1	1	1	1
1477	Redacted	0	0	1	1	1	1	1
1478	Redacted	0	0	1	1	1	1	1
1479	Redacted	0	0	1	1	1	1	1
1480	Redacted	0	0	1	1	1	1	1
1481	Redacted	0	0	1	1	1	1	1
1482	Redacted	0	0	1	1	1	1	1
1483	Redacted	0	0	1	1	1	1	1
1484	Redacted	0	0	1	1	1	1	1
1485	Redacted	0	0	1	1	1	1	1
1486	Redacted	0	0	1	1	1	1	1
1487	Redacted	0	0	1	1	1	1	1
1488	Redacted	0	0	1	1	1	1	1
1489	Redacted	0	0	1	1	1	1	1
1490	Redacted	0	0	1	1	1	1	1
1491	Redacted	0	0	1	1	1	1	1
1492	Redacted	0	0	1	1	1	1	1
1493	Redacted	0	0	1	1	1	1	1
1494	Redacted	0	0	1	1	1	1	1
1495	Redacted	0	0	1	1	1	1	1
1496	Redacted	0	0	1	1	1	1	1
1497	Redacted	0	0	1	1	1	1	1
1498	Redacted	0	0	1	1	1	1	1
1499	Redacted	0	0	1	1	1	1	1
1500	Redacted	0	0	1	1	1	1	1
1501	Redacted	0	0	1	1	1	1	1
1502	Redacted	0	0	1	1	1	1	1
1503	Redacted	0	0	1	1	1	1	1
1504	Redacted	1	94	1	1	1	1	1
1505	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1				
1474	1	1	1	1473
1475	1	1	1	1474
1476	1	1	1	1475
1477	1	1	1	1476
1478	1	1	1	1477
1479	1	1	1	1478
1480	1	1	1	1479
1481	1	1	1	1480
1482	1	1	1	1481
1483	1	1	1	1482
1484	1	1	1	1483
1485	1	1	1	1484
1486	1	1	1	1485
1487	1	1	1	1486
1488	1	1	1	1487
1489	1	1	1	1488
1490	1	1	1	1489
1491	1	1	1	1490
1492	1	1	1	1491
1493	1	1	1	1492
1494	1	1	1	1493
1495	1	1	1	1494
1496	1	1	1	1495
1497	1	1	1	1496
1498	1	1	1	1497
1499	1	1	1	1498
1500	1	1	1	1499
1501	1	1	1	1500
1502	1	1	1	1501
1503	1	1	1	1502
1504	1	1	1	1503
1505	1	1	1	1504

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1506	PIONEER	Redacted	Redacted	2021	3	Redacted	Redacted		planned_existing
1507	PIONEER	Redacted	Redacted	2021	4	Redacted	Redacted		planned_existing
1508	PIONEER	Redacted	Redacted	2021	5	Redacted	Redacted		planned_existing
1509	PIONEER	Redacted	Redacted	2021	6	Redacted	Redacted		planned_existing
1510	PIONEER	Redacted	Redacted	2021	7	Redacted	Redacted		planned_existing
1511	PIONEER	Redacted	Redacted	2021	8	Redacted	Redacted		planned_existing
1512	PIONEER	Redacted	Redacted	2021	9	Redacted	Redacted		planned_existing
1513	PIONEER	Redacted	Redacted	2021	10	Redacted	Redacted		planned_existing
1514	PIONEER	Redacted	Redacted	2021	11	Redacted	Redacted		planned_existing
1515	PIONEER	Redacted	Redacted	2021	12	Redacted	Redacted		planned_existing
1516	PIONEER	Redacted	Redacted	2022	1	Redacted	Redacted		planned_existing
1517	PIONEER	Redacted	Redacted	2022	2	Redacted	Redacted		planned_existing
1518	PIONEER	Redacted	Redacted	2022	3	Redacted	Redacted		planned_existing
1519	PIONEER	Redacted	Redacted	2022	4	Redacted	Redacted		planned_existing
1520	PIONEER	Redacted	Redacted	2022	5	Redacted	Redacted		planned_existing
1521	PIONEER	Redacted	Redacted	2022	6	Redacted	Redacted		planned_existing
1522	PIONEER	Redacted	Redacted	2022	7	Redacted	Redacted		planned_existing
1523	PIONEER	Redacted	Redacted	2022	8	Redacted	Redacted		planned_existing
1524	PIONEER	Redacted	Redacted	2022	9	Redacted	Redacted		planned_existing
1525	PIONEER	Redacted	Redacted	2022	10	Redacted	Redacted		planned_existing
1526	PIONEER	Redacted	Redacted	2022	11	Redacted	Redacted		planned_existing
1527	PIONEER	Redacted	Redacted	2022	12	Redacted	Redacted		planned_existing
1528	PIONEER	Redacted	Redacted	2023	1	Redacted	Redacted		planned_existing
1529	PIONEER	Redacted	Redacted	2023	2	Redacted	Redacted		planned_existing
1530	PIONEER	Redacted	Redacted	2023	3	Redacted	Redacted		planned_existing
1531	PIONEER	Redacted	Redacted	2023	4	Redacted	Redacted		planned_existing
1532	PIONEER	Redacted	Redacted	2023	5	Redacted	Redacted		planned_existing
1533	PIONEER	Redacted	Redacted	2023	6	Redacted	Redacted		planned_existing
1534	PIONEER	Redacted	Redacted	2023	7	Redacted	Redacted		planned_existing
1535	PIONEER	Redacted	Redacted	2023	8	Redacted	Redacted		planned_existing
1536	PIONEER	Redacted	Redacted	2023	9	Redacted	Redacted		planned_existing
1537	PIONEER	Redacted	Redacted	2023	10	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1506		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1507		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1508		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1509		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
1510		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1511		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1512		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1513		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1514		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1515		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1516		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1517		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
1518		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1519		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1520		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1521		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
1522		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1523		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1524		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1525		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1526		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1527		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1528		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1529		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
1530		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1531		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1532		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1533		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
1534		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1535		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1536		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1537		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1

	S	T	U	V	W	X
1	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
1506	#N/A	Redacted	ok	existing_generic	1	0
1507	#N/A	Redacted	ok	existing_generic	1	0
1508	#N/A	Redacted	ok	existing_generic	1	0
1509	#N/A	Redacted	ok	existing_generic	1	0
1510	#N/A	Redacted	ok	existing_generic	1	0
1511	#N/A	Redacted	ok	existing_generic	1	0
1512	#N/A	Redacted	ok	existing_generic	1	0
1513	#N/A	Redacted	ok	existing_generic	1	0
1514	#N/A	Redacted	ok	existing_generic	1	0
1515	#N/A	Redacted	ok	existing_generic	1	0
1516	#N/A	Redacted	ok	existing_generic	1	0
1517	#N/A	Redacted	ok	existing_generic	1	0
1518	#N/A	Redacted	ok	existing_generic	1	0
1519	#N/A	Redacted	ok	existing_generic	1	0
1520	#N/A	Redacted	ok	existing_generic	1	0
1521	#N/A	Redacted	ok	existing_generic	1	0
1522	#N/A	Redacted	ok	existing_generic	1	0
1523	#N/A	Redacted	ok	existing_generic	1	0
1524	#N/A	Redacted	ok	existing_generic	1	0
1525	#N/A	Redacted	ok	existing_generic	1	0
1526	#N/A	Redacted	ok	existing_generic	1	0
1527	#N/A	Redacted	ok	existing_generic	1	0
1528	#N/A	Redacted	ok	existing_generic	1	0
1529	#N/A	Redacted	ok	existing_generic	1	0
1530	#N/A	Redacted	ok	existing_generic	1	0
1531	#N/A	Redacted	ok	existing_generic	1	0
1532	#N/A	Redacted	ok	existing_generic	1	0
1533	#N/A	Redacted	ok	existing_generic	1	0
1534	#N/A	Redacted	ok	existing_generic	1	0
1535	#N/A	Redacted	ok	existing_generic	1	0
1536	#N/A	Redacted	ok	existing_generic	1	0
1537	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1506	Redacted	0	0	1	1	1	1	1
1507	Redacted	0	0	1	1	1	1	1
1508	Redacted	0	0	1	1	1	1	1
1509	Redacted	0	0	1	1	1	1	1
1510	Redacted	0	0	1	1	1	1	1
1511	Redacted	0	0	1	1	1	1	1
1512	Redacted	0	0	1	1	1	1	1
1513	Redacted	0	0	1	1	1	1	1
1514	Redacted	0	0	1	1	1	1	1
1515	Redacted	0	0	1	1	1	1	1
1516	Redacted	0	0	1	1	1	1	1
1517	Redacted	0	0	1	1	1	1	1
1518	Redacted	0	0	1	1	1	1	1
1519	Redacted	0	0	1	1	1	1	1
1520	Redacted	0	0	1	1	1	1	1
1521	Redacted	0	0	1	1	1	1	1
1522	Redacted	0	0	1	1	1	1	1
1523	Redacted	0	0	1	1	1	1	1
1524	Redacted	0	0	1	1	1	1	1
1525	Redacted	0	0	1	1	1	1	1
1526	Redacted	0	0	1	1	1	1	1
1527	Redacted	0	0	1	1	1	1	1
1528	Redacted	0	0	1	1	1	1	1
1529	Redacted	0	0	1	1	1	1	1
1530	Redacted	0	0	1	1	1	1	1
1531	Redacted	0	0	1	1	1	1	1
1532	Redacted	0	0	1	1	1	1	1
1533	Redacted	0	0	1	1	1	1	1
1534	Redacted	0	0	1	1	1	1	1
1535	Redacted	0	0	1	1	1	1	1
1536	Redacted	0	0	1	1	1	1	1
1537	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1				
1506	1	1	1	1505
1507	1	1	1	1506
1508	1	1	1	1507
1509	1	1	1	1508
1510	1	1	1	1509
1511	1	1	1	1510
1512	1	1	1	1511
1513	1	1	1	1512
1514	1	1	1	1513
1515	1	1	1	1514
1516	1	1	1	1515
1517	1	1	1	1516
1518	1	1	1	1517
1519	1	1	1	1518
1520	1	1	1	1519
1521	1	1	1	1520
1522	1	1	1	1521
1523	1	1	1	1522
1524	1	1	1	1523
1525	1	1	1	1524
1526	1	1	1	1525
1527	1	1	1	1526
1528	1	1	1	1527
1529	1	1	1	1528
1530	1	1	1	1529
1531	1	1	1	1530
1532	1	1	1	1531
1533	1	1	1	1532
1534	1	1	1	1533
1535	1	1	1	1534
1536	1	1	1	1535
1537	1	1	1	1536

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1538	PIONEER	Redacted	Redacted	2023	11	Redacted	Redacted		planned_existing
1539	PIONEER	Redacted	Redacted	2023	12	Redacted	Redacted		planned_existing
1540	PIONEER	Redacted	Redacted	2024	1	Redacted	Redacted		planned_existing
1541	PIONEER	Redacted	Redacted	2024	2	Redacted	Redacted		planned_existing
1542	PIONEER	Redacted	Redacted	2024	3	Redacted	Redacted		planned_existing
1543	PIONEER	Redacted	Redacted	2024	4	Redacted	Redacted		planned_existing
1544	PIONEER	Redacted	Redacted	2024	5	Redacted	Redacted		planned_existing
1545	PIONEER	Redacted	Redacted	2024	6	Redacted	Redacted		planned_existing
1546	PIONEER	Redacted	Redacted	2024	7	Redacted	Redacted		planned_existing
1547	PIONEER	Redacted	Redacted	2024	8	Redacted	Redacted		planned_existing
1548	PIONEER	Redacted	Redacted	2024	9	Redacted	Redacted		planned_existing
1549	PIONEER	Redacted	Redacted	2024	10	Redacted	Redacted		planned_existing
1550	PIONEER	Redacted	Redacted	2024	11	Redacted	Redacted		planned_existing
1551	PIONEER	Redacted	Redacted	2024	12	Redacted	Redacted		planned_existing
1552	PIONEER	Redacted	Redacted	2025	1	Redacted	Redacted		planned_existing
1553	PIONEER	Redacted	Redacted	2025	2	Redacted	Redacted		planned_existing
1554	PIONEER	Redacted	Redacted	2025	3	Redacted	Redacted		planned_existing
1555	PIONEER	Redacted	Redacted	2025	4	Redacted	Redacted		planned_existing
1556	PIONEER	Redacted	Redacted	2025	5	Redacted	Redacted		planned_existing
1557	PIONEER	Redacted	Redacted	2025	6	Redacted	Redacted		planned_existing
1558	PIONEER	Redacted	Redacted	2025	7	Redacted	Redacted		planned_existing
1559	PIONEER	Redacted	Redacted	2025	8	Redacted	Redacted		planned_existing
1560	PIONEER	Redacted	Redacted	2025	9	Redacted	Redacted		planned_existing
1561	PIONEER	Redacted	Redacted	2025	10	Redacted	Redacted		planned_existing
1562	PIONEER	Redacted	Redacted	2025	11	Redacted	Redacted		planned_existing
1563	PIONEER	Redacted	Redacted	2025	12	Redacted	Redacted		planned_existing
1564	PIONEER	Redacted	Redacted	2026	1	Redacted	Redacted		planned_existing
1565	PIONEER	Redacted	Redacted	2026	2	Redacted	Redacted		planned_existing
1566	PIONEER	Redacted	Redacted	2026	3	Redacted	Redacted		planned_existing
1567	PIONEER	Redacted	Redacted	2026	4	Redacted	Redacted		planned_existing
1568	PIONEER	Redacted	Redacted	2026	5	Redacted	Redacted		planned_existing
1569	PIONEER	Redacted	Redacted	2026	6	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
1538		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1539		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1540		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1541		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
1542		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1543		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1544		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1545		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
1546		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1547		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1548		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1549		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1550		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1551		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1552		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1553		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
1554		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1555		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1556		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1557		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
1558		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1559		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1560		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1561		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1562		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1563		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1564		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1565		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
1566		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1567		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1568		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1569		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1

	S	T	U	V	W	X
1	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
1538	#N/A	Redacted	ok	existing_generic	1	0
1539	#N/A	Redacted	ok	existing_generic	1	0
1540	#N/A	Redacted	ok	existing_generic	1	0
1541	#N/A	Redacted	ok	existing_generic	1	0
1542	#N/A	Redacted	ok	existing_generic	1	0
1543	#N/A	Redacted	ok	existing_generic	1	0
1544	#N/A	Redacted	ok	existing_generic	1	0
1545	#N/A	Redacted	ok	existing_generic	1	0
1546	#N/A	Redacted	ok	existing_generic	1	0
1547	#N/A	Redacted	ok	existing_generic	1	0
1548	#N/A	Redacted	ok	existing_generic	1	0
1549	#N/A	Redacted	ok	existing_generic	1	0
1550	#N/A	Redacted	ok	existing_generic	1	0
1551	#N/A	Redacted	ok	existing_generic	1	0
1552	#N/A	Redacted	ok	existing_generic	1	0
1553	#N/A	Redacted	ok	existing_generic	1	0
1554	#N/A	Redacted	ok	existing_generic	1	0
1555	#N/A	Redacted	ok	existing_generic	1	0
1556	#N/A	Redacted	ok	existing_generic	1	0
1557	#N/A	Redacted	ok	existing_generic	1	0
1558	#N/A	Redacted	ok	existing_generic	1	0
1559	#N/A	Redacted	ok	existing_generic	1	0
1560	#N/A	Redacted	ok	existing_generic	1	0
1561	#N/A	Redacted	ok	existing_generic	1	0
1562	#N/A	Redacted	ok	existing_generic	1	0
1563	#N/A	Redacted	ok	existing_generic	1	0
1564	#N/A	Redacted	ok	existing_generic	1	0
1565	#N/A	Redacted	ok	existing_generic	1	0
1566	#N/A	Redacted	ok	existing_generic	1	0
1567	#N/A	Redacted	ok	existing_generic	1	0
1568	#N/A	Redacted	ok	existing_generic	1	0
1569	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1538	Redacted	0	0	1	1	1	1	1
1539	Redacted	0	0	1	1	1	1	1
1540	Redacted	0	0	1	1	1	1	1
1541	Redacted	0	0	1	1	1	1	1
1542	Redacted	0	0	1	1	1	1	1
1543	Redacted	0	0	1	1	1	1	1
1544	Redacted	0	0	1	1	1	1	1
1545	Redacted	0	0	1	1	1	1	1
1546	Redacted	0	0	1	1	1	1	1
1547	Redacted	0	0	1	1	1	1	1
1548	Redacted	0	0	1	1	1	1	1
1549	Redacted	0	0	1	1	1	1	1
1550	Redacted	0	0	1	1	1	1	1
1551	Redacted	0	0	1	1	1	1	1
1552	Redacted	0	0	1	1	1	1	1
1553	Redacted	0	0	1	1	1	1	1
1554	Redacted	0	0	1	1	1	1	1
1555	Redacted	0	0	1	1	1	1	1
1556	Redacted	0	0	1	1	1	1	1
1557	Redacted	0	0	1	1	1	1	1
1558	Redacted	0	0	1	1	1	1	1
1559	Redacted	0	0	1	1	1	1	1
1560	Redacted	0	0	1	1	1	1	1
1561	Redacted	0	0	1	1	1	1	1
1562	Redacted	0	0	1	1	1	1	1
1563	Redacted	0	0	1	1	1	1	1
1564	Redacted	0	0	1	1	1	1	1
1565	Redacted	0	0	1	1	1	1	1
1566	Redacted	0	0	1	1	1	1	1
1567	Redacted	0	0	1	1	1	1	1
1568	Redacted	0	0	1	1	1	1	1
1569	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1538	1	1	1	1537
1539	1	1	1	1538
1540	1	1	1	1539
1541	1	1	1	1540
1542	1	1	1	1541
1543	1	1	1	1542
1544	1	1	1	1543
1545	1	1	1	1544
1546	1	1	1	1545
1547	1	1	1	1546
1548	1	1	1	1547
1549	1	1	1	1548
1550	1	1	1	1549
1551	1	1	1	1550
1552	1	1	1	1551
1553	1	1	1	1552
1554	1	1	1	1553
1555	1	1	1	1554
1556	1	1	1	1555
1557	1	1	1	1556
1558	1	1	1	1557
1559	1	1	1	1558
1560	1	1	1	1559
1561	1	1	1	1560
1562	1	1	1	1561
1563	1	1	1	1562
1564	1	1	1	1563
1565	1	1	1	1564
1566	1	1	1	1565
1567	1	1	1	1566
1568	1	1	1	1567
1569	1	1	1	1568

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1570	PIONEER	Redacted	Redacted	2026	7	Redacted	Redacted		planned_existing
1571	PIONEER	Redacted	Redacted	2026	8	Redacted	Redacted		planned_existing
1572	PIONEER	Redacted	Redacted	2026	9	Redacted	Redacted		planned_existing
1573	PIONEER	Redacted	Redacted	2026	10	Redacted	Redacted		planned_existing
1574	PIONEER	Redacted	Redacted	2026	11	Redacted	Redacted		planned_existing
1575	PIONEER	Redacted	Redacted	2026	12	Redacted	Redacted		planned_existing
1576	PIONEER	Redacted	Redacted	2027	1	Redacted	Redacted		planned_existing
1577	PIONEER	Redacted	Redacted	2027	2	Redacted	Redacted		planned_existing
1578	PIONEER	Redacted	Redacted	2027	3	Redacted	Redacted		planned_existing
1579	PIONEER	Redacted	Redacted	2027	4	Redacted	Redacted		planned_existing
1580	PIONEER	Redacted	Redacted	2027	5	Redacted	Redacted		planned_existing
1581	PIONEER	Redacted	Redacted	2027	6	Redacted	Redacted		planned_existing
1582	PIONEER	Redacted	Redacted	2027	7	Redacted	Redacted		planned_existing
1583	PIONEER	Redacted	Redacted	2027	8	Redacted	Redacted		planned_existing
1584	PIONEER	Redacted	Redacted	2027	9	Redacted	Redacted		planned_existing
1585	PIONEER	Redacted	Redacted	2027	10	Redacted	Redacted		planned_existing
1586	PIONEER	Redacted	Redacted	2027	11	Redacted	Redacted		planned_existing
1587	PIONEER	Redacted	Redacted	2027	12	Redacted	Redacted		planned_existing
1588	PIONEER	Redacted	Redacted	2028	1	Redacted	Redacted		planned_existing
1589	PIONEER	Redacted	Redacted	2028	2	Redacted	Redacted		planned_existing
1590	PIONEER	Redacted	Redacted	2028	3	Redacted	Redacted		planned_existing
1591	PIONEER	Redacted	Redacted	2028	4	Redacted	Redacted		planned_existing
1592	PIONEER	Redacted	Redacted	2028	5	Redacted	Redacted		planned_existing
1593	PIONEER	Redacted	Redacted	2028	6	Redacted	Redacted		planned_existing
1594	PIONEER	Redacted	Redacted	2028	7	Redacted	Redacted		planned_existing
1595	PIONEER	Redacted	Redacted	2028	8	Redacted	Redacted		planned_existing
1596	PIONEER	Redacted	Redacted	2028	9	Redacted	Redacted		planned_existing
1597	PIONEER	Redacted	Redacted	2028	10	Redacted	Redacted		planned_existing
1598	PIONEER	Redacted	Redacted	2028	11	Redacted	Redacted		planned_existing
1599	PIONEER	Redacted	Redacted	2028	12	Redacted	Redacted		planned_existing
1600	PIONEER	Redacted	Redacted	2029	1	Redacted	Redacted		planned_existing
1601	PIONEER	Redacted	Redacted	2029	2	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
1570		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1571		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1572		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1573		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1574		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1575		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1576		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1577		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
1578		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1579		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1580		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1581		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
1582		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1583		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1584		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1585		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1586		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1587		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1588		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1589		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
1590		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1591		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1592		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1593		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
1594		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1595		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1596		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1597		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1598		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1599		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1600		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1601		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1

	S	T	U	V	W	X
1	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
1570	#N/A	Redacted	ok	existing_generic	1	0
1571	#N/A	Redacted	ok	existing_generic	1	0
1572	#N/A	Redacted	ok	existing_generic	1	0
1573	#N/A	Redacted	ok	existing_generic	1	0
1574	#N/A	Redacted	ok	existing_generic	1	0
1575	#N/A	Redacted	ok	existing_generic	1	0
1576	#N/A	Redacted	ok	existing_generic	1	0
1577	#N/A	Redacted	ok	existing_generic	1	0
1578	#N/A	Redacted	ok	existing_generic	1	0
1579	#N/A	Redacted	ok	existing_generic	1	0
1580	#N/A	Redacted	ok	existing_generic	1	0
1581	#N/A	Redacted	ok	existing_generic	1	0
1582	#N/A	Redacted	ok	existing_generic	1	0
1583	#N/A	Redacted	ok	existing_generic	1	0
1584	#N/A	Redacted	ok	existing_generic	1	0
1585	#N/A	Redacted	ok	existing_generic	1	0
1586	#N/A	Redacted	ok	existing_generic	1	0
1587	#N/A	Redacted	ok	existing_generic	1	0
1588	#N/A	Redacted	ok	existing_generic	1	0
1589	#N/A	Redacted	ok	existing_generic	1	0
1590	#N/A	Redacted	ok	existing_generic	1	0
1591	#N/A	Redacted	ok	existing_generic	1	0
1592	#N/A	Redacted	ok	existing_generic	1	0
1593	#N/A	Redacted	ok	existing_generic	1	0
1594	#N/A	Redacted	ok	existing_generic	1	0
1595	#N/A	Redacted	ok	existing_generic	1	0
1596	#N/A	Redacted	ok	existing_generic	1	0
1597	#N/A	Redacted	ok	existing_generic	1	0
1598	#N/A	Redacted	ok	existing_generic	1	0
1599	#N/A	Redacted	ok	existing_generic	1	0
1600	#N/A	Redacted	ok	existing_generic	1	0
1601	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1570	Redacted	0	0	1	1	1	1	1
1571	Redacted	0	0	1	1	1	1	1
1572	Redacted	0	0	1	1	1	1	1
1573	Redacted	0	0	1	1	1	1	1
1574	Redacted	0	0	1	1	1	1	1
1575	Redacted	0	0	1	1	1	1	1
1576	Redacted	0	0	1	1	1	1	1
1577	Redacted	0	0	1	1	1	1	1
1578	Redacted	0	0	1	1	1	1	1
1579	Redacted	0	0	1	1	1	1	1
1580	Redacted	0	0	1	1	1	1	1
1581	Redacted	0	0	1	1	1	1	1
1582	Redacted	0	0	1	1	1	1	1
1583	Redacted	0	0	1	1	1	1	1
1584	Redacted	0	0	1	1	1	1	1
1585	Redacted	0	0	1	1	1	1	1
1586	Redacted	0	0	1	1	1	1	1
1587	Redacted	0	0	1	1	1	1	1
1588	Redacted	0	0	1	1	1	1	1
1589	Redacted	0	0	1	1	1	1	1
1590	Redacted	0	0	1	1	1	1	1
1591	Redacted	0	0	1	1	1	1	1
1592	Redacted	0	0	1	1	1	1	1
1593	Redacted	0	0	1	1	1	1	1
1594	Redacted	0	0	1	1	1	1	1
1595	Redacted	0	0	1	1	1	1	1
1596	Redacted	0	0	1	1	1	1	1
1597	Redacted	0	0	1	1	1	1	1
1598	Redacted	0	0	1	1	1	1	1
1599	Redacted	0	0	1	1	1	1	1
1600	Redacted	0	0	1	1	1	1	1
1601	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1570	1	1	1	1569
1571	1	1	1	1570
1572	1	1	1	1571
1573	1	1	1	1572
1574	1	1	1	1573
1575	1	1	1	1574
1576	1	1	1	1575
1577	1	1	1	1576
1578	1	1	1	1577
1579	1	1	1	1578
1580	1	1	1	1579
1581	1	1	1	1580
1582	1	1	1	1581
1583	1	1	1	1582
1584	1	1	1	1583
1585	1	1	1	1584
1586	1	1	1	1585
1587	1	1	1	1586
1588	1	1	1	1587
1589	1	1	1	1588
1590	1	1	1	1589
1591	1	1	1	1590
1592	1	1	1	1591
1593	1	1	1	1592
1594	1	1	1	1593
1595	1	1	1	1594
1596	1	1	1	1595
1597	1	1	1	1596
1598	1	1	1	1597
1599	1	1	1	1598
1600	1	1	1	1599
1601	1	1	1	1600

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1602	PIONEER	Redacted	Redacted	2029	3	Redacted	Redacted		planned_existing
1603	PIONEER	Redacted	Redacted	2029	4	Redacted	Redacted		planned_existing
1604	PIONEER	Redacted	Redacted	2029	5	Redacted	Redacted		planned_existing
1605	PIONEER	Redacted	Redacted	2029	6	Redacted	Redacted		planned_existing
1606	PIONEER	Redacted	Redacted	2029	7	Redacted	Redacted		planned_existing
1607	PIONEER	Redacted	Redacted	2029	8	Redacted	Redacted		planned_existing
1608	PIONEER	Redacted	Redacted	2029	9	Redacted	Redacted		planned_existing
1609	PIONEER	Redacted	Redacted	2029	10	Redacted	Redacted		planned_existing
1610	PIONEER	Redacted	Redacted	2029	11	Redacted	Redacted		planned_existing
1611	PIONEER	Redacted	Redacted	2029	12	Redacted	Redacted		planned_existing
1612	PIONEER	Redacted	Redacted	2030	1	Redacted	Redacted		planned_existing
1613	PIONEER	Redacted	Redacted	2030	2	Redacted	Redacted		planned_existing
1614	PIONEER	Redacted	Redacted	2030	3	Redacted	Redacted		planned_existing
1615	PIONEER	Redacted	Redacted	2030	4	Redacted	Redacted		planned_existing
1616	PIONEER	Redacted	Redacted	2030	5	Redacted	Redacted		planned_existing
1617	PIONEER	Redacted	Redacted	2030	6	Redacted	Redacted		planned_existing
1618	PIONEER	Redacted	Redacted	2030	7	Redacted	Redacted		planned_existing
1619	PIONEER	Redacted	Redacted	2030	8	Redacted	Redacted		planned_existing
1620	PIONEER	Redacted	Redacted	2030	9	Redacted	Redacted		planned_existing
1621	PIONEER	Redacted	Redacted	2030	10	Redacted	Redacted		planned_existing
1622	PIONEER	Redacted	Redacted	2030	11	Redacted	Redacted		planned_existing
1623	PIONEER	Redacted	Redacted	2030	12	Redacted	Redacted		planned_existing
1624	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online
1625	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online
1626	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online
1627	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online
1628	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online
1629	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online
1630	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online
1631	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online
1632	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online
1633	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1602		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1603		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1604		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1605		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
1606		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1607		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1608		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1609		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1610		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1611		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1612		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1613		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
1614		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1615		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1616		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1617		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
1618		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1619		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1620		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1621		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1622		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1623		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1624		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1625		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1626		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1627		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1628		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1629		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1630		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1631		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1632		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1633		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1

	S	T	U	V	W	X
1	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
1602	#N/A	Redacted	ok	existing_generic	1	0
1603	#N/A	Redacted	ok	existing_generic	1	0
1604	#N/A	Redacted	ok	existing_generic	1	0
1605	#N/A	Redacted	ok	existing_generic	1	0
1606	#N/A	Redacted	ok	existing_generic	1	0
1607	#N/A	Redacted	ok	existing_generic	1	0
1608	#N/A	Redacted	ok	existing_generic	1	0
1609	#N/A	Redacted	ok	existing_generic	1	0
1610	#N/A	Redacted	ok	existing_generic	1	0
1611	#N/A	Redacted	ok	existing_generic	1	0
1612	#N/A	Redacted	ok	existing_generic	1	0
1613	#N/A	Redacted	ok	existing_generic	1	0
1614	#N/A	Redacted	ok	existing_generic	1	0
1615	#N/A	Redacted	ok	existing_generic	1	0
1616	#N/A	Redacted	ok	existing_generic	1	0
1617	#N/A	Redacted	ok	existing_generic	1	0
1618	#N/A	Redacted	ok	existing_generic	1	0
1619	#N/A	Redacted	ok	existing_generic	1	0
1620	#N/A	Redacted	ok	existing_generic	1	0
1621	#N/A	Redacted	ok	existing_generic	1	0
1622	#N/A	Redacted	ok	existing_generic	1	0
1623	#N/A	Redacted	ok	existing_generic	1	0
1624	#N/A	Redacted	ok	physical	0	1
1625	#N/A	Redacted	ok	physical	0	1
1626	#N/A	Redacted	ok	physical	0	1
1627	#N/A	Redacted	ok	physical	0	1
1628	#N/A	Redacted	ok	physical	0	1
1629	#N/A	Redacted	ok	physical	0	1
1630	#N/A	Redacted	ok	physical	0	1
1631	#N/A	Redacted	ok	physical	0	1
1632	#N/A	Redacted	ok	physical	0	1
1633	#N/A	Redacted	ok	physical	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
1602	Redacted	0	0	1	1	1	1	1
1603	Redacted	0	0	1	1	1	1	1
1604	Redacted	0	0	1	1	1	1	1
1605	Redacted	0	0	1	1	1	1	1
1606	Redacted	0	0	1	1	1	1	1
1607	Redacted	0	0	1	1	1	1	1
1608	Redacted	0	0	1	1	1	1	1
1609	Redacted	0	0	1	1	1	1	1
1610	Redacted	0	0	1	1	1	1	1
1611	Redacted	0	0	1	1	1	1	1
1612	Redacted	0	0	1	1	1	1	1
1613	Redacted	0	0	1	1	1	1	1
1614	Redacted	0	0	1	1	1	1	1
1615	Redacted	0	0	1	1	1	1	1
1616	Redacted	0	0	1	1	1	1	1
1617	Redacted	0	0	1	1	1	1	1
1618	Redacted	0	0	1	1	1	1	1
1619	Redacted	0	0	1	1	1	1	1
1620	Redacted	0	0	1	1	1	1	1
1621	Redacted	0	0	1	1	1	1	1
1622	Redacted	0	0	1	1	1	1	1
1623	Redacted	0	0	1	1	1	1	1
1624	Redacted	1	95	1	1	1	1	1
1625	Redacted	0	0	1	1	1	1	1
1626	Redacted	0	0	1	1	1	1	1
1627	Redacted	0	0	1	1	1	1	1
1628	Redacted	0	0	1	1	1	1	1
1629	Redacted	0	0	1	1	1	1	1
1630	Redacted	0	0	1	1	1	1	1
1631	Redacted	0	0	1	1	1	1	1
1632	Redacted	0	0	1	1	1	1	1
1633	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1602	1	1	1	1601
1603	1	1	1	1602
1604	1	1	1	1603
1605	1	1	1	1604
1606	1	1	1	1605
1607	1	1	1	1606
1608	1	1	1	1607
1609	1	1	1	1608
1610	1	1	1	1609
1611	1	1	1	1610
1612	1	1	1	1611
1613	1	1	1	1612
1614	1	1	1	1613
1615	1	1	1	1614
1616	1	1	1	1615
1617	1	1	1	1616
1618	1	1	1	1617
1619	1	1	1	1618
1620	1	1	1	1619
1621	1	1	1	1620
1622	1	1	1	1621
1623	1	1	1	1622
1624	1	1	1	1623
1625	1	1	1	1624
1626	1	1	1	1625
1627	1	1	1	1626
1628	1	1	1	1627
1629	1	1	1	1628
1630	1	1	1	1629
1631	1	1	1	1630
1632	1	1	1	1631
1633	1	1	1	1632

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1634	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online
1635	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online
1636	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online
1637	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online
1638	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online
1639	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online
1640	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online
1641	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online
1642	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online
1643	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online
1644	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online
1645	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online
1646	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online
1647	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online
1648	PIONEER	Redacted	Redacted	2023	1	0	Redacted		online
1649	PIONEER	Redacted	Redacted	2023	2	0	Redacted		online
1650	PIONEER	Redacted	Redacted	2023	3	0	Redacted		online
1651	PIONEER	Redacted	Redacted	2023	4	0	Redacted		online
1652	PIONEER	Redacted	Redacted	2023	5	0	Redacted		online
1653	PIONEER	Redacted	Redacted	2023	6	0	Redacted		online
1654	PIONEER	Redacted	Redacted	2023	7	0	Redacted		online
1655	PIONEER	Redacted	Redacted	2023	8	0	Redacted		online
1656	PIONEER	Redacted	Redacted	2023	9	0	Redacted		online
1657	PIONEER	Redacted	Redacted	2023	10	0	Redacted		online
1658	PIONEER	Redacted	Redacted	2023	11	0	Redacted		online
1659	PIONEER	Redacted	Redacted	2023	12	0	Redacted		online
1660	PIONEER	Redacted	Redacted	2022	1	Redacted	Redacted		planned_existing
1661	PIONEER	Redacted	Redacted	2022	2	Redacted	Redacted		planned_existing
1662	PIONEER	Redacted	Redacted	2022	3	Redacted	Redacted		planned_existing
1663	PIONEER	Redacted	Redacted	2022	4	Redacted	Redacted		planned_existing
1664	PIONEER	Redacted	Redacted	2022	5	Redacted	Redacted		planned_existing
1665	PIONEER	Redacted	Redacted	2022	6	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1634		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1635		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1636		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1637		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1638		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1639		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1640		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1641		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1642		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1643		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1644		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1645		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1646		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1647		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1648		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1649		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1650		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1651		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1652		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1653		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1654		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1655		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1656		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1657		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1658		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1659		Redacted	Redacted	Redacted	1	Redacted	Redacted	100%	1
1660		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1661		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
1662		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1663		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1664		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1665		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1

	S	T	U	V	W	X
1	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
1634	#N/A	Redacted	ok	physical	0	1
1635	#N/A	Redacted	ok	physical	0	1
1636	#N/A	Redacted	ok	physical	0	1
1637	#N/A	Redacted	ok	physical	0	1
1638	#N/A	Redacted	ok	physical	0	1
1639	#N/A	Redacted	ok	physical	0	1
1640	#N/A	Redacted	ok	physical	0	1
1641	#N/A	Redacted	ok	physical	0	1
1642	#N/A	Redacted	ok	physical	0	1
1643	#N/A	Redacted	ok	physical	0	1
1644	#N/A	Redacted	ok	physical	0	1
1645	#N/A	Redacted	ok	physical	0	1
1646	#N/A	Redacted	ok	physical	0	1
1647	#N/A	Redacted	ok	physical	0	1
1648	#N/A	Redacted	ok	physical	0	1
1649	#N/A	Redacted	ok	physical	0	1
1650	#N/A	Redacted	ok	physical	0	1
1651	#N/A	Redacted	ok	physical	0	1
1652	#N/A	Redacted	ok	physical	0	1
1653	#N/A	Redacted	ok	physical	0	1
1654	#N/A	Redacted	ok	physical	0	1
1655	#N/A	Redacted	ok	physical	0	1
1656	#N/A	Redacted	ok	physical	0	1
1657	#N/A	Redacted	ok	physical	0	1
1658	#N/A	Redacted	ok	physical	0	1
1659	#N/A	Redacted	ok	physical	0	1
1660	#N/A	Redacted	ok	existing_generic	1	0
1661	#N/A	Redacted	ok	existing_generic	1	0
1662	#N/A	Redacted	ok	existing_generic	1	0
1663	#N/A	Redacted	ok	existing_generic	1	0
1664	#N/A	Redacted	ok	existing_generic	1	0
1665	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1634	Redacted	0	0	1	1	1	1	1
1635	Redacted	0	0	1	1	1	1	1
1636	Redacted	0	0	1	1	1	1	1
1637	Redacted	0	0	1	1	1	1	1
1638	Redacted	0	0	1	1	1	1	1
1639	Redacted	0	0	1	1	1	1	1
1640	Redacted	0	0	1	1	1	1	1
1641	Redacted	0	0	1	1	1	1	1
1642	Redacted	0	0	1	1	1	1	1
1643	Redacted	0	0	1	1	1	1	1
1644	Redacted	0	0	1	1	1	1	1
1645	Redacted	0	0	1	1	1	1	1
1646	Redacted	0	0	1	1	1	1	1
1647	Redacted	0	0	1	1	1	1	1
1648	Redacted	0	0	1	1	1	1	1
1649	Redacted	0	0	1	1	1	1	1
1650	Redacted	0	0	1	1	1	1	1
1651	Redacted	0	0	1	1	1	1	1
1652	Redacted	0	0	1	1	1	1	1
1653	Redacted	0	0	1	1	1	1	1
1654	Redacted	0	0	1	1	1	1	1
1655	Redacted	0	0	1	1	1	1	1
1656	Redacted	0	0	1	1	1	1	1
1657	Redacted	0	0	1	1	1	1	1
1658	Redacted	0	0	1	1	1	1	1
1659	Redacted	0	0	1	1	1	1	1
1660	Redacted	1	96	1	1	1	1	1
1661	Redacted	0	0	1	1	1	1	1
1662	Redacted	0	0	1	1	1	1	1
1663	Redacted	0	0	1	1	1	1	1
1664	Redacted	0	0	1	1	1	1	1
1665	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1634	1	1	1	1633
1635	1	1	1	1634
1636	1	1	1	1635
1637	1	1	1	1636
1638	1	1	1	1637
1639	1	1	1	1638
1640	1	1	1	1639
1641	1	1	1	1640
1642	1	1	1	1641
1643	1	1	1	1642
1644	1	1	1	1643
1645	1	1	1	1644
1646	1	1	1	1645
1647	1	1	1	1646
1648	1	1	1	1647
1649	1	1	1	1648
1650	1	1	1	1649
1651	1	1	1	1650
1652	1	1	1	1651
1653	1	1	1	1652
1654	1	1	1	1653
1655	1	1	1	1654
1656	1	1	1	1655
1657	1	1	1	1656
1658	1	1	1	1657
1659	1	1	1	1658
1660	1	1	1	1659
1661	1	1	1	1660
1662	1	1	1	1661
1663	1	1	1	1662
1664	1	1	1	1663
1665	1	1	1	1664

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1666	PIONEER	Redacted	Redacted	2022	7	Redacted	Redacted		planned_existing
1667	PIONEER	Redacted	Redacted	2022	8	Redacted	Redacted		planned_existing
1668	PIONEER	Redacted	Redacted	2022	9	Redacted	Redacted		planned_existing
1669	PIONEER	Redacted	Redacted	2022	10	Redacted	Redacted		planned_existing
1670	PIONEER	Redacted	Redacted	2022	11	Redacted	Redacted		planned_existing
1671	PIONEER	Redacted	Redacted	2022	12	Redacted	Redacted		planned_existing
1672	PIONEER	Redacted	Redacted	2023	1	Redacted	Redacted		planned_existing
1673	PIONEER	Redacted	Redacted	2023	2	Redacted	Redacted		planned_existing
1674	PIONEER	Redacted	Redacted	2023	3	Redacted	Redacted		planned_existing
1675	PIONEER	Redacted	Redacted	2023	4	Redacted	Redacted		planned_existing
1676	PIONEER	Redacted	Redacted	2023	5	Redacted	Redacted		planned_existing
1677	PIONEER	Redacted	Redacted	2023	6	Redacted	Redacted		planned_existing
1678	PIONEER	Redacted	Redacted	2023	7	Redacted	Redacted		planned_existing
1679	PIONEER	Redacted	Redacted	2023	8	Redacted	Redacted		planned_existing
1680	PIONEER	Redacted	Redacted	2023	9	Redacted	Redacted		planned_existing
1681	PIONEER	Redacted	Redacted	2023	10	Redacted	Redacted		planned_existing
1682	PIONEER	Redacted	Redacted	2023	11	Redacted	Redacted		planned_existing
1683	PIONEER	Redacted	Redacted	2023	12	Redacted	Redacted		planned_existing
1684	PIONEER	Redacted	Redacted	2024	1	Redacted	Redacted		planned_existing
1685	PIONEER	Redacted	Redacted	2024	2	Redacted	Redacted		planned_existing
1686	PIONEER	Redacted	Redacted	2024	3	Redacted	Redacted		planned_existing
1687	PIONEER	Redacted	Redacted	2024	4	Redacted	Redacted		planned_existing
1688	PIONEER	Redacted	Redacted	2024	5	Redacted	Redacted		planned_existing
1689	PIONEER	Redacted	Redacted	2024	6	Redacted	Redacted		planned_existing
1690	PIONEER	Redacted	Redacted	2024	7	Redacted	Redacted		planned_existing
1691	PIONEER	Redacted	Redacted	2024	8	Redacted	Redacted		planned_existing
1692	PIONEER	Redacted	Redacted	2024	9	Redacted	Redacted		planned_existing
1693	PIONEER	Redacted	Redacted	2024	10	Redacted	Redacted		planned_existing
1694	PIONEER	Redacted	Redacted	2024	11	Redacted	Redacted		planned_existing
1695	PIONEER	Redacted	Redacted	2024	12	Redacted	Redacted		planned_existing
1696	PIONEER	Redacted	Redacted	2025	1	Redacted	Redacted		planned_existing
1697	PIONEER	Redacted	Redacted	2025	2	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1666		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1667		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1668		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1669		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1670		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1671		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1672		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1673		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
1674		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1675		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1676		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1677		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
1678		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1679		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1680		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1681		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1682		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1683		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1684		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1685		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
1686		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1687		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1688		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1689		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
1690		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1691		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1692		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1693		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1694		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1695		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1696		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1697		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1

	S	T	U	V	W	X
1	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
1666	#N/A	Redacted	ok	existing_generic	1	0
1667	#N/A	Redacted	ok	existing_generic	1	0
1668	#N/A	Redacted	ok	existing_generic	1	0
1669	#N/A	Redacted	ok	existing_generic	1	0
1670	#N/A	Redacted	ok	existing_generic	1	0
1671	#N/A	Redacted	ok	existing_generic	1	0
1672	#N/A	Redacted	ok	existing_generic	1	0
1673	#N/A	Redacted	ok	existing_generic	1	0
1674	#N/A	Redacted	ok	existing_generic	1	0
1675	#N/A	Redacted	ok	existing_generic	1	0
1676	#N/A	Redacted	ok	existing_generic	1	0
1677	#N/A	Redacted	ok	existing_generic	1	0
1678	#N/A	Redacted	ok	existing_generic	1	0
1679	#N/A	Redacted	ok	existing_generic	1	0
1680	#N/A	Redacted	ok	existing_generic	1	0
1681	#N/A	Redacted	ok	existing_generic	1	0
1682	#N/A	Redacted	ok	existing_generic	1	0
1683	#N/A	Redacted	ok	existing_generic	1	0
1684	#N/A	Redacted	ok	existing_generic	1	0
1685	#N/A	Redacted	ok	existing_generic	1	0
1686	#N/A	Redacted	ok	existing_generic	1	0
1687	#N/A	Redacted	ok	existing_generic	1	0
1688	#N/A	Redacted	ok	existing_generic	1	0
1689	#N/A	Redacted	ok	existing_generic	1	0
1690	#N/A	Redacted	ok	existing_generic	1	0
1691	#N/A	Redacted	ok	existing_generic	1	0
1692	#N/A	Redacted	ok	existing_generic	1	0
1693	#N/A	Redacted	ok	existing_generic	1	0
1694	#N/A	Redacted	ok	existing_generic	1	0
1695	#N/A	Redacted	ok	existing_generic	1	0
1696	#N/A	Redacted	ok	existing_generic	1	0
1697	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1666	Redacted	0	0	1	1	1	1	1
1667	Redacted	0	0	1	1	1	1	1
1668	Redacted	0	0	1	1	1	1	1
1669	Redacted	0	0	1	1	1	1	1
1670	Redacted	0	0	1	1	1	1	1
1671	Redacted	0	0	1	1	1	1	1
1672	Redacted	0	0	1	1	1	1	1
1673	Redacted	0	0	1	1	1	1	1
1674	Redacted	0	0	1	1	1	1	1
1675	Redacted	0	0	1	1	1	1	1
1676	Redacted	0	0	1	1	1	1	1
1677	Redacted	0	0	1	1	1	1	1
1678	Redacted	0	0	1	1	1	1	1
1679	Redacted	0	0	1	1	1	1	1
1680	Redacted	0	0	1	1	1	1	1
1681	Redacted	0	0	1	1	1	1	1
1682	Redacted	0	0	1	1	1	1	1
1683	Redacted	0	0	1	1	1	1	1
1684	Redacted	0	0	1	1	1	1	1
1685	Redacted	0	0	1	1	1	1	1
1686	Redacted	0	0	1	1	1	1	1
1687	Redacted	0	0	1	1	1	1	1
1688	Redacted	0	0	1	1	1	1	1
1689	Redacted	0	0	1	1	1	1	1
1690	Redacted	0	0	1	1	1	1	1
1691	Redacted	0	0	1	1	1	1	1
1692	Redacted	0	0	1	1	1	1	1
1693	Redacted	0	0	1	1	1	1	1
1694	Redacted	0	0	1	1	1	1	1
1695	Redacted	0	0	1	1	1	1	1
1696	Redacted	0	0	1	1	1	1	1
1697	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1				
1666	1	1	1	1665
1667	1	1	1	1666
1668	1	1	1	1667
1669	1	1	1	1668
1670	1	1	1	1669
1671	1	1	1	1670
1672	1	1	1	1671
1673	1	1	1	1672
1674	1	1	1	1673
1675	1	1	1	1674
1676	1	1	1	1675
1677	1	1	1	1676
1678	1	1	1	1677
1679	1	1	1	1678
1680	1	1	1	1679
1681	1	1	1	1680
1682	1	1	1	1681
1683	1	1	1	1682
1684	1	1	1	1683
1685	1	1	1	1684
1686	1	1	1	1685
1687	1	1	1	1686
1688	1	1	1	1687
1689	1	1	1	1688
1690	1	1	1	1689
1691	1	1	1	1690
1692	1	1	1	1691
1693	1	1	1	1692
1694	1	1	1	1693
1695	1	1	1	1694
1696	1	1	1	1695
1697	1	1	1	1696

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1698	PIONEER	Redacted	Redacted	2025	3	Redacted	Redacted		planned_existing
1699	PIONEER	Redacted	Redacted	2025	4	Redacted	Redacted		planned_existing
1700	PIONEER	Redacted	Redacted	2025	5	Redacted	Redacted		planned_existing
1701	PIONEER	Redacted	Redacted	2025	6	Redacted	Redacted		planned_existing
1702	PIONEER	Redacted	Redacted	2025	7	Redacted	Redacted		planned_existing
1703	PIONEER	Redacted	Redacted	2025	8	Redacted	Redacted		planned_existing
1704	PIONEER	Redacted	Redacted	2025	9	Redacted	Redacted		planned_existing
1705	PIONEER	Redacted	Redacted	2025	10	Redacted	Redacted		planned_existing
1706	PIONEER	Redacted	Redacted	2025	11	Redacted	Redacted		planned_existing
1707	PIONEER	Redacted	Redacted	2025	12	Redacted	Redacted		planned_existing
1708	PIONEER	Redacted	Redacted	2026	1	Redacted	Redacted		planned_existing
1709	PIONEER	Redacted	Redacted	2026	2	Redacted	Redacted		planned_existing
1710	PIONEER	Redacted	Redacted	2026	3	Redacted	Redacted		planned_existing
1711	PIONEER	Redacted	Redacted	2026	4	Redacted	Redacted		planned_existing
1712	PIONEER	Redacted	Redacted	2026	5	Redacted	Redacted		planned_existing
1713	PIONEER	Redacted	Redacted	2026	6	Redacted	Redacted		planned_existing
1714	PIONEER	Redacted	Redacted	2026	7	Redacted	Redacted		planned_existing
1715	PIONEER	Redacted	Redacted	2026	8	Redacted	Redacted		planned_existing
1716	PIONEER	Redacted	Redacted	2026	9	Redacted	Redacted		planned_existing
1717	PIONEER	Redacted	Redacted	2026	10	Redacted	Redacted		planned_existing
1718	PIONEER	Redacted	Redacted	2026	11	Redacted	Redacted		planned_existing
1719	PIONEER	Redacted	Redacted	2026	12	Redacted	Redacted		planned_existing
1720	PIONEER	Redacted	Redacted	2027	1	Redacted	Redacted		planned_existing
1721	PIONEER	Redacted	Redacted	2027	2	Redacted	Redacted		planned_existing
1722	PIONEER	Redacted	Redacted	2027	3	Redacted	Redacted		planned_existing
1723	PIONEER	Redacted	Redacted	2027	4	Redacted	Redacted		planned_existing
1724	PIONEER	Redacted	Redacted	2027	5	Redacted	Redacted		planned_existing
1725	PIONEER	Redacted	Redacted	2027	6	Redacted	Redacted		planned_existing
1726	PIONEER	Redacted	Redacted	2027	7	Redacted	Redacted		planned_existing
1727	PIONEER	Redacted	Redacted	2027	8	Redacted	Redacted		planned_existing
1728	PIONEER	Redacted	Redacted	2027	9	Redacted	Redacted		planned_existing
1729	PIONEER	Redacted	Redacted	2027	10	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1698		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1699		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1700		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1701		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
1702		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1703		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1704		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1705		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1706		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1707		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1708		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1709		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
1710		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1711		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1712		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1713		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
1714		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1715		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1716		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1717		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1718		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1719		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1720		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1721		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
1722		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1723		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1724		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1725		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
1726		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1727		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1728		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1729		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1

	S	T	U	V	W	X
1	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
1698	#N/A	Redacted	ok	existing_generic	1	0
1699	#N/A	Redacted	ok	existing_generic	1	0
1700	#N/A	Redacted	ok	existing_generic	1	0
1701	#N/A	Redacted	ok	existing_generic	1	0
1702	#N/A	Redacted	ok	existing_generic	1	0
1703	#N/A	Redacted	ok	existing_generic	1	0
1704	#N/A	Redacted	ok	existing_generic	1	0
1705	#N/A	Redacted	ok	existing_generic	1	0
1706	#N/A	Redacted	ok	existing_generic	1	0
1707	#N/A	Redacted	ok	existing_generic	1	0
1708	#N/A	Redacted	ok	existing_generic	1	0
1709	#N/A	Redacted	ok	existing_generic	1	0
1710	#N/A	Redacted	ok	existing_generic	1	0
1711	#N/A	Redacted	ok	existing_generic	1	0
1712	#N/A	Redacted	ok	existing_generic	1	0
1713	#N/A	Redacted	ok	existing_generic	1	0
1714	#N/A	Redacted	ok	existing_generic	1	0
1715	#N/A	Redacted	ok	existing_generic	1	0
1716	#N/A	Redacted	ok	existing_generic	1	0
1717	#N/A	Redacted	ok	existing_generic	1	0
1718	#N/A	Redacted	ok	existing_generic	1	0
1719	#N/A	Redacted	ok	existing_generic	1	0
1720	#N/A	Redacted	ok	existing_generic	1	0
1721	#N/A	Redacted	ok	existing_generic	1	0
1722	#N/A	Redacted	ok	existing_generic	1	0
1723	#N/A	Redacted	ok	existing_generic	1	0
1724	#N/A	Redacted	ok	existing_generic	1	0
1725	#N/A	Redacted	ok	existing_generic	1	0
1726	#N/A	Redacted	ok	existing_generic	1	0
1727	#N/A	Redacted	ok	existing_generic	1	0
1728	#N/A	Redacted	ok	existing_generic	1	0
1729	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1698	Redacted	0	0	1	1	1	1	1
1699	Redacted	0	0	1	1	1	1	1
1700	Redacted	0	0	1	1	1	1	1
1701	Redacted	0	0	1	1	1	1	1
1702	Redacted	0	0	1	1	1	1	1
1703	Redacted	0	0	1	1	1	1	1
1704	Redacted	0	0	1	1	1	1	1
1705	Redacted	0	0	1	1	1	1	1
1706	Redacted	0	0	1	1	1	1	1
1707	Redacted	0	0	1	1	1	1	1
1708	Redacted	0	0	1	1	1	1	1
1709	Redacted	0	0	1	1	1	1	1
1710	Redacted	0	0	1	1	1	1	1
1711	Redacted	0	0	1	1	1	1	1
1712	Redacted	0	0	1	1	1	1	1
1713	Redacted	0	0	1	1	1	1	1
1714	Redacted	0	0	1	1	1	1	1
1715	Redacted	0	0	1	1	1	1	1
1716	Redacted	0	0	1	1	1	1	1
1717	Redacted	0	0	1	1	1	1	1
1718	Redacted	0	0	1	1	1	1	1
1719	Redacted	0	0	1	1	1	1	1
1720	Redacted	0	0	1	1	1	1	1
1721	Redacted	0	0	1	1	1	1	1
1722	Redacted	0	0	1	1	1	1	1
1723	Redacted	0	0	1	1	1	1	1
1724	Redacted	0	0	1	1	1	1	1
1725	Redacted	0	0	1	1	1	1	1
1726	Redacted	0	0	1	1	1	1	1
1727	Redacted	0	0	1	1	1	1	1
1728	Redacted	0	0	1	1	1	1	1
1729	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1698	1	1	1	1697
1699	1	1	1	1698
1700	1	1	1	1699
1701	1	1	1	1700
1702	1	1	1	1701
1703	1	1	1	1702
1704	1	1	1	1703
1705	1	1	1	1704
1706	1	1	1	1705
1707	1	1	1	1706
1708	1	1	1	1707
1709	1	1	1	1708
1710	1	1	1	1709
1711	1	1	1	1710
1712	1	1	1	1711
1713	1	1	1	1712
1714	1	1	1	1713
1715	1	1	1	1714
1716	1	1	1	1715
1717	1	1	1	1716
1718	1	1	1	1717
1719	1	1	1	1718
1720	1	1	1	1719
1721	1	1	1	1720
1722	1	1	1	1721
1723	1	1	1	1722
1724	1	1	1	1723
1725	1	1	1	1724
1726	1	1	1	1725
1727	1	1	1	1726
1728	1	1	1	1727
1729	1	1	1	1728

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1730	PIONEER	Redacted	Redacted	2027	11	Redacted	Redacted		planned_existing
1731	PIONEER	Redacted	Redacted	2027	12	Redacted	Redacted		planned_existing
1732	PIONEER	Redacted	Redacted	2028	1	Redacted	Redacted		planned_existing
1733	PIONEER	Redacted	Redacted	2028	2	Redacted	Redacted		planned_existing
1734	PIONEER	Redacted	Redacted	2028	3	Redacted	Redacted		planned_existing
1735	PIONEER	Redacted	Redacted	2028	4	Redacted	Redacted		planned_existing
1736	PIONEER	Redacted	Redacted	2028	5	Redacted	Redacted		planned_existing
1737	PIONEER	Redacted	Redacted	2028	6	Redacted	Redacted		planned_existing
1738	PIONEER	Redacted	Redacted	2028	7	Redacted	Redacted		planned_existing
1739	PIONEER	Redacted	Redacted	2028	8	Redacted	Redacted		planned_existing
1740	PIONEER	Redacted	Redacted	2028	9	Redacted	Redacted		planned_existing
1741	PIONEER	Redacted	Redacted	2028	10	Redacted	Redacted		planned_existing
1742	PIONEER	Redacted	Redacted	2028	11	Redacted	Redacted		planned_existing
1743	PIONEER	Redacted	Redacted	2028	12	Redacted	Redacted		planned_existing
1744	PIONEER	Redacted	Redacted	2029	1	Redacted	Redacted		planned_existing
1745	PIONEER	Redacted	Redacted	2029	2	Redacted	Redacted		planned_existing
1746	PIONEER	Redacted	Redacted	2029	3	Redacted	Redacted		planned_existing
1747	PIONEER	Redacted	Redacted	2029	4	Redacted	Redacted		planned_existing
1748	PIONEER	Redacted	Redacted	2029	5	Redacted	Redacted		planned_existing
1749	PIONEER	Redacted	Redacted	2029	6	Redacted	Redacted		planned_existing
1750	PIONEER	Redacted	Redacted	2029	7	Redacted	Redacted		planned_existing
1751	PIONEER	Redacted	Redacted	2029	8	Redacted	Redacted		planned_existing
1752	PIONEER	Redacted	Redacted	2029	9	Redacted	Redacted		planned_existing
1753	PIONEER	Redacted	Redacted	2029	10	Redacted	Redacted		planned_existing
1754	PIONEER	Redacted	Redacted	2029	11	Redacted	Redacted		planned_existing
1755	PIONEER	Redacted	Redacted	2029	12	Redacted	Redacted		planned_existing
1756	PIONEER	Redacted	Redacted	2030	1	Redacted	Redacted		planned_existing
1757	PIONEER	Redacted	Redacted	2030	2	Redacted	Redacted		planned_existing
1758	PIONEER	Redacted	Redacted	2030	3	Redacted	Redacted		planned_existing
1759	PIONEER	Redacted	Redacted	2030	4	Redacted	Redacted		planned_existing
1760	PIONEER	Redacted	Redacted	2030	5	Redacted	Redacted		planned_existing
1761	PIONEER	Redacted	Redacted	2030	6	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1730		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1731		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1732		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1733		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
1734		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1735		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1736		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1737		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
1738		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1739		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1740		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1741		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1742		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1743		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1744		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1745		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
1746		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1747		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1748		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1749		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
1750		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1751		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1752		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1753		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1754		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1755		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1756		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
1757		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
1758		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1759		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1760		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
1761		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1

	S	T	U	V	W	X
1	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
1730	#N/A	Redacted	ok	existing_generic	1	0
1731	#N/A	Redacted	ok	existing_generic	1	0
1732	#N/A	Redacted	ok	existing_generic	1	0
1733	#N/A	Redacted	ok	existing_generic	1	0
1734	#N/A	Redacted	ok	existing_generic	1	0
1735	#N/A	Redacted	ok	existing_generic	1	0
1736	#N/A	Redacted	ok	existing_generic	1	0
1737	#N/A	Redacted	ok	existing_generic	1	0
1738	#N/A	Redacted	ok	existing_generic	1	0
1739	#N/A	Redacted	ok	existing_generic	1	0
1740	#N/A	Redacted	ok	existing_generic	1	0
1741	#N/A	Redacted	ok	existing_generic	1	0
1742	#N/A	Redacted	ok	existing_generic	1	0
1743	#N/A	Redacted	ok	existing_generic	1	0
1744	#N/A	Redacted	ok	existing_generic	1	0
1745	#N/A	Redacted	ok	existing_generic	1	0
1746	#N/A	Redacted	ok	existing_generic	1	0
1747	#N/A	Redacted	ok	existing_generic	1	0
1748	#N/A	Redacted	ok	existing_generic	1	0
1749	#N/A	Redacted	ok	existing_generic	1	0
1750	#N/A	Redacted	ok	existing_generic	1	0
1751	#N/A	Redacted	ok	existing_generic	1	0
1752	#N/A	Redacted	ok	existing_generic	1	0
1753	#N/A	Redacted	ok	existing_generic	1	0
1754	#N/A	Redacted	ok	existing_generic	1	0
1755	#N/A	Redacted	ok	existing_generic	1	0
1756	#N/A	Redacted	ok	existing_generic	1	0
1757	#N/A	Redacted	ok	existing_generic	1	0
1758	#N/A	Redacted	ok	existing_generic	1	0
1759	#N/A	Redacted	ok	existing_generic	1	0
1760	#N/A	Redacted	ok	existing_generic	1	0
1761	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
1730	Redacted	0	0	1	1	1	1	1
1731	Redacted	0	0	1	1	1	1	1
1732	Redacted	0	0	1	1	1	1	1
1733	Redacted	0	0	1	1	1	1	1
1734	Redacted	0	0	1	1	1	1	1
1735	Redacted	0	0	1	1	1	1	1
1736	Redacted	0	0	1	1	1	1	1
1737	Redacted	0	0	1	1	1	1	1
1738	Redacted	0	0	1	1	1	1	1
1739	Redacted	0	0	1	1	1	1	1
1740	Redacted	0	0	1	1	1	1	1
1741	Redacted	0	0	1	1	1	1	1
1742	Redacted	0	0	1	1	1	1	1
1743	Redacted	0	0	1	1	1	1	1
1744	Redacted	0	0	1	1	1	1	1
1745	Redacted	0	0	1	1	1	1	1
1746	Redacted	0	0	1	1	1	1	1
1747	Redacted	0	0	1	1	1	1	1
1748	Redacted	0	0	1	1	1	1	1
1749	Redacted	0	0	1	1	1	1	1
1750	Redacted	0	0	1	1	1	1	1
1751	Redacted	0	0	1	1	1	1	1
1752	Redacted	0	0	1	1	1	1	1
1753	Redacted	0	0	1	1	1	1	1
1754	Redacted	0	0	1	1	1	1	1
1755	Redacted	0	0	1	1	1	1	1
1756	Redacted	0	0	1	1	1	1	1
1757	Redacted	0	0	1	1	1	1	1
1758	Redacted	0	0	1	1	1	1	1
1759	Redacted	0	0	1	1	1	1	1
1760	Redacted	0	0	1	1	1	1	1
1761	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1730	1	1	1	1729
1731	1	1	1	1730
1732	1	1	1	1731
1733	1	1	1	1732
1734	1	1	1	1733
1735	1	1	1	1734
1736	1	1	1	1735
1737	1	1	1	1736
1738	1	1	1	1737
1739	1	1	1	1738
1740	1	1	1	1739
1741	1	1	1	1740
1742	1	1	1	1741
1743	1	1	1	1742
1744	1	1	1	1743
1745	1	1	1	1744
1746	1	1	1	1745
1747	1	1	1	1746
1748	1	1	1	1747
1749	1	1	1	1748
1750	1	1	1	1749
1751	1	1	1	1750
1752	1	1	1	1751
1753	1	1	1	1752
1754	1	1	1	1753
1755	1	1	1	1754
1756	1	1	1	1755
1757	1	1	1	1756
1758	1	1	1	1757
1759	1	1	1	1758
1760	1	1	1	1759
1761	1	1	1	1760

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1762	PIONEER	Redacted	Redacted	2030	7	Redacted	Redacted		planned_existing
1763	PIONEER	Redacted	Redacted	2030	8	Redacted	Redacted		planned_existing
1764	PIONEER	Redacted	Redacted	2030	9	Redacted	Redacted		planned_existing
1765	PIONEER	Redacted	Redacted	2030	10	Redacted	Redacted		planned_existing
1766	PIONEER	Redacted	Redacted	2030	11	Redacted	Redacted		planned_existing
1767	PIONEER	Redacted	Redacted	2030	12	Redacted	Redacted		planned_existing
1768	PIONEER	Redacted	Redacted	2024	1	Redacted	Redacted		planned_new
1769	PIONEER	Redacted	Redacted	2024	2	Redacted	Redacted		planned_new
1770	PIONEER	Redacted	Redacted	2024	3	Redacted	Redacted		planned_new
1771	PIONEER	Redacted	Redacted	2024	4	Redacted	Redacted		planned_new
1772	PIONEER	Redacted	Redacted	2024	5	Redacted	Redacted		planned_new
1773	PIONEER	Redacted	Redacted	2024	6	Redacted	Redacted		planned_new
1774	PIONEER	Redacted	Redacted	2024	7	Redacted	Redacted		planned_new
1775	PIONEER	Redacted	Redacted	2024	8	Redacted	Redacted		planned_new
1776	PIONEER	Redacted	Redacted	2024	9	Redacted	Redacted		planned_new
1777	PIONEER	Redacted	Redacted	2024	10	Redacted	Redacted		planned_new
1778	PIONEER	Redacted	Redacted	2024	11	Redacted	Redacted		planned_new
1779	PIONEER	Redacted	Redacted	2024	12	Redacted	Redacted		planned_new
1780	PIONEER	Redacted	Redacted	2025	1	Redacted	Redacted		planned_new
1781	PIONEER	Redacted	Redacted	2025	2	Redacted	Redacted		planned_new
1782	PIONEER	Redacted	Redacted	2025	3	Redacted	Redacted		planned_new
1783	PIONEER	Redacted	Redacted	2025	4	Redacted	Redacted		planned_new
1784	PIONEER	Redacted	Redacted	2025	5	Redacted	Redacted		planned_new
1785	PIONEER	Redacted	Redacted	2025	6	Redacted	Redacted		planned_new
1786	PIONEER	Redacted	Redacted	2025	7	Redacted	Redacted		planned_new
1787	PIONEER	Redacted	Redacted	2025	8	Redacted	Redacted		planned_new
1788	PIONEER	Redacted	Redacted	2025	9	Redacted	Redacted		planned_new
1789	PIONEER	Redacted	Redacted	2025	10	Redacted	Redacted		planned_new
1790	PIONEER	Redacted	Redacted	2025	11	Redacted	Redacted		planned_new
1791	PIONEER	Redacted	Redacted	2025	12	Redacted	Redacted		planned_new
1792	PIONEER	Redacted	Redacted	2026	1	Redacted	Redacted		planned_new
1793	PIONEER	Redacted	Redacted	2026	2	Redacted	Redacted		planned_new

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1762		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
1763		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
1764		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
1765		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1766		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
1767		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
1768	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1769	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1770	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1771	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1772	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1773	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1774	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1775	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1776	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1777	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1778	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1779	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1780	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1781	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1782	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1783	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1784	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1785	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1786	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1787	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1788	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1789	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1790	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1791	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1792	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1793	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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
1762	#N/A	Redacted	ok	existing_generic	1	0
1763	#N/A	Redacted	ok	existing_generic	1	0
1764	#N/A	Redacted	ok	existing_generic	1	0
1765	#N/A	Redacted	ok	existing_generic	1	0
1766	#N/A	Redacted	ok	existing_generic	1	0
1767	#N/A	Redacted	ok	existing_generic	1	0
1768	#N/A	Redacted	ok	new_resolve	1	1
1769	#N/A	Redacted	ok	new_resolve	1	1
1770	#N/A	Redacted	ok	new_resolve	1	1
1771	#N/A	Redacted	ok	new_resolve	1	1
1772	#N/A	Redacted	ok	new_resolve	1	1
1773	#N/A	Redacted	ok	new_resolve	1	1
1774	#N/A	Redacted	ok	new_resolve	1	1
1775	#N/A	Redacted	ok	new_resolve	1	1
1776	#N/A	Redacted	ok	new_resolve	1	1
1777	#N/A	Redacted	ok	new_resolve	1	1
1778	#N/A	Redacted	ok	new_resolve	1	1
1779	#N/A	Redacted	ok	new_resolve	1	1
1780	#N/A	Redacted	ok	new_resolve	1	1
1781	#N/A	Redacted	ok	new_resolve	1	1
1782	#N/A	Redacted	ok	new_resolve	1	1
1783	#N/A	Redacted	ok	new_resolve	1	1
1784	#N/A	Redacted	ok	new_resolve	1	1
1785	#N/A	Redacted	ok	new_resolve	1	1
1786	#N/A	Redacted	ok	new_resolve	1	1
1787	#N/A	Redacted	ok	new_resolve	1	1
1788	#N/A	Redacted	ok	new_resolve	1	1
1789	#N/A	Redacted	ok	new_resolve	1	1
1790	#N/A	Redacted	ok	new_resolve	1	1
1791	#N/A	Redacted	ok	new_resolve	1	1
1792	#N/A	Redacted	ok	new_resolve	1	1
1793	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
1762	Redacted	0	0	1	1	1	1	1
1763	Redacted	0	0	1	1	1	1	1
1764	Redacted	0	0	1	1	1	1	1
1765	Redacted	0	0	1	1	1	1	1
1766	Redacted	0	0	1	1	1	1	1
1767	Redacted	0	0	1	1	1	1	1
1768	Redacted	1	97	1	1	1	1	1
1769	Redacted	0	0	1	1	1	1	1
1770	Redacted	0	0	1	1	1	1	1
1771	Redacted	0	0	1	1	1	1	1
1772	Redacted	0	0	1	1	1	1	1
1773	Redacted	0	0	1	1	1	1	1
1774	Redacted	0	0	1	1	1	1	1
1775	Redacted	0	0	1	1	1	1	1
1776	Redacted	0	0	1	1	1	1	1
1777	Redacted	0	0	1	1	1	1	1
1778	Redacted	0	0	1	1	1	1	1
1779	Redacted	0	0	1	1	1	1	1
1780	Redacted	0	0	1	1	1	1	1
1781	Redacted	0	0	1	1	1	1	1
1782	Redacted	0	0	1	1	1	1	1
1783	Redacted	0	0	1	1	1	1	1
1784	Redacted	0	0	1	1	1	1	1
1785	Redacted	0	0	1	1	1	1	1
1786	Redacted	0	0	1	1	1	1	1
1787	Redacted	0	0	1	1	1	1	1
1788	Redacted	0	0	1	1	1	1	1
1789	Redacted	0	0	1	1	1	1	1
1790	Redacted	0	0	1	1	1	1	1
1791	Redacted	0	0	1	1	1	1	1
1792	Redacted	0	0	1	1	1	1	1
1793	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1762	1	1	1	1761
1763	1	1	1	1762
1764	1	1	1	1763
1765	1	1	1	1764
1766	1	1	1	1765
1767	1	1	1	1766
1768	1	1	1	1767
1769	1	1	1	1768
1770	1	1	1	1769
1771	1	1	1	1770
1772	1	1	1	1771
1773	1	1	1	1772
1774	1	1	1	1773
1775	1	1	1	1774
1776	1	1	1	1775
1777	1	1	1	1776
1778	1	1	1	1777
1779	1	1	1	1778
1780	1	1	1	1779
1781	1	1	1	1780
1782	1	1	1	1781
1783	1	1	1	1782
1784	1	1	1	1783
1785	1	1	1	1784
1786	1	1	1	1785
1787	1	1	1	1786
1788	1	1	1	1787
1789	1	1	1	1788
1790	1	1	1	1789
1791	1	1	1	1790
1792	1	1	1	1791
1793	1	1	1	1792

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1794	PIONEER	Redacted	Redacted	2026	3	Redacted	Redacted		planned_new
1795	PIONEER	Redacted	Redacted	2026	4	Redacted	Redacted		planned_new
1796	PIONEER	Redacted	Redacted	2026	5	Redacted	Redacted		planned_new
1797	PIONEER	Redacted	Redacted	2026	6	Redacted	Redacted		planned_new
1798	PIONEER	Redacted	Redacted	2026	7	Redacted	Redacted		planned_new
1799	PIONEER	Redacted	Redacted	2026	8	Redacted	Redacted		planned_new
1800	PIONEER	Redacted	Redacted	2026	9	Redacted	Redacted		planned_new
1801	PIONEER	Redacted	Redacted	2026	10	Redacted	Redacted		planned_new
1802	PIONEER	Redacted	Redacted	2026	11	Redacted	Redacted		planned_new
1803	PIONEER	Redacted	Redacted	2026	12	Redacted	Redacted		planned_new
1804	PIONEER	Redacted	Redacted	2027	1	Redacted	Redacted		planned_new
1805	PIONEER	Redacted	Redacted	2027	2	Redacted	Redacted		planned_new
1806	PIONEER	Redacted	Redacted	2027	3	Redacted	Redacted		planned_new
1807	PIONEER	Redacted	Redacted	2027	4	Redacted	Redacted		planned_new
1808	PIONEER	Redacted	Redacted	2027	5	Redacted	Redacted		planned_new
1809	PIONEER	Redacted	Redacted	2027	6	Redacted	Redacted		planned_new
1810	PIONEER	Redacted	Redacted	2027	7	Redacted	Redacted		planned_new
1811	PIONEER	Redacted	Redacted	2027	8	Redacted	Redacted		planned_new
1812	PIONEER	Redacted	Redacted	2027	9	Redacted	Redacted		planned_new
1813	PIONEER	Redacted	Redacted	2027	10	Redacted	Redacted		planned_new
1814	PIONEER	Redacted	Redacted	2027	11	Redacted	Redacted		planned_new
1815	PIONEER	Redacted	Redacted	2027	12	Redacted	Redacted		planned_new
1816	PIONEER	Redacted	Redacted	2028	1	Redacted	Redacted		planned_new
1817	PIONEER	Redacted	Redacted	2028	2	Redacted	Redacted		planned_new
1818	PIONEER	Redacted	Redacted	2028	3	Redacted	Redacted		planned_new
1819	PIONEER	Redacted	Redacted	2028	4	Redacted	Redacted		planned_new
1820	PIONEER	Redacted	Redacted	2028	5	Redacted	Redacted		planned_new
1821	PIONEER	Redacted	Redacted	2028	6	Redacted	Redacted		planned_new
1822	PIONEER	Redacted	Redacted	2028	7	Redacted	Redacted		planned_new
1823	PIONEER	Redacted	Redacted	2028	8	Redacted	Redacted		planned_new
1824	PIONEER	Redacted	Redacted	2028	9	Redacted	Redacted		planned_new
1825	PIONEER	Redacted	Redacted	2028	10	Redacted	Redacted		planned_new

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1794	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1795	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1796	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1797	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1798	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1799	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1800	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1801	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1802	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1803	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1804	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1805	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1806	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1807	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1808	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1809	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1810	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1811	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1812	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1813	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1814	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1815	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1816	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1817	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1818	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1819	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1820	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1821	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1822	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1823	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1824	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1825	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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
1794	#N/A	Redacted	ok	new_resolve	1	1
1795	#N/A	Redacted	ok	new_resolve	1	1
1796	#N/A	Redacted	ok	new_resolve	1	1
1797	#N/A	Redacted	ok	new_resolve	1	1
1798	#N/A	Redacted	ok	new_resolve	1	1
1799	#N/A	Redacted	ok	new_resolve	1	1
1800	#N/A	Redacted	ok	new_resolve	1	1
1801	#N/A	Redacted	ok	new_resolve	1	1
1802	#N/A	Redacted	ok	new_resolve	1	1
1803	#N/A	Redacted	ok	new_resolve	1	1
1804	#N/A	Redacted	ok	new_resolve	1	1
1805	#N/A	Redacted	ok	new_resolve	1	1
1806	#N/A	Redacted	ok	new_resolve	1	1
1807	#N/A	Redacted	ok	new_resolve	1	1
1808	#N/A	Redacted	ok	new_resolve	1	1
1809	#N/A	Redacted	ok	new_resolve	1	1
1810	#N/A	Redacted	ok	new_resolve	1	1
1811	#N/A	Redacted	ok	new_resolve	1	1
1812	#N/A	Redacted	ok	new_resolve	1	1
1813	#N/A	Redacted	ok	new_resolve	1	1
1814	#N/A	Redacted	ok	new_resolve	1	1
1815	#N/A	Redacted	ok	new_resolve	1	1
1816	#N/A	Redacted	ok	new_resolve	1	1
1817	#N/A	Redacted	ok	new_resolve	1	1
1818	#N/A	Redacted	ok	new_resolve	1	1
1819	#N/A	Redacted	ok	new_resolve	1	1
1820	#N/A	Redacted	ok	new_resolve	1	1
1821	#N/A	Redacted	ok	new_resolve	1	1
1822	#N/A	Redacted	ok	new_resolve	1	1
1823	#N/A	Redacted	ok	new_resolve	1	1
1824	#N/A	Redacted	ok	new_resolve	1	1
1825	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
1794	Redacted	0	0	1	1	1	1	1
1795	Redacted	0	0	1	1	1	1	1
1796	Redacted	0	0	1	1	1	1	1
1797	Redacted	0	0	1	1	1	1	1
1798	Redacted	0	0	1	1	1	1	1
1799	Redacted	0	0	1	1	1	1	1
1800	Redacted	0	0	1	1	1	1	1
1801	Redacted	0	0	1	1	1	1	1
1802	Redacted	0	0	1	1	1	1	1
1803	Redacted	0	0	1	1	1	1	1
1804	Redacted	0	0	1	1	1	1	1
1805	Redacted	0	0	1	1	1	1	1
1806	Redacted	0	0	1	1	1	1	1
1807	Redacted	0	0	1	1	1	1	1
1808	Redacted	0	0	1	1	1	1	1
1809	Redacted	0	0	1	1	1	1	1
1810	Redacted	0	0	1	1	1	1	1
1811	Redacted	0	0	1	1	1	1	1
1812	Redacted	0	0	1	1	1	1	1
1813	Redacted	0	0	1	1	1	1	1
1814	Redacted	0	0	1	1	1	1	1
1815	Redacted	0	0	1	1	1	1	1
1816	Redacted	0	0	1	1	1	1	1
1817	Redacted	0	0	1	1	1	1	1
1818	Redacted	0	0	1	1	1	1	1
1819	Redacted	0	0	1	1	1	1	1
1820	Redacted	0	0	1	1	1	1	1
1821	Redacted	0	0	1	1	1	1	1
1822	Redacted	0	0	1	1	1	1	1
1823	Redacted	0	0	1	1	1	1	1
1824	Redacted	0	0	1	1	1	1	1
1825	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1				
1794	1	1	1	1793
1795	1	1	1	1794
1796	1	1	1	1795
1797	1	1	1	1796
1798	1	1	1	1797
1799	1	1	1	1798
1800	1	1	1	1799
1801	1	1	1	1800
1802	1	1	1	1801
1803	1	1	1	1802
1804	1	1	1	1803
1805	1	1	1	1804
1806	1	1	1	1805
1807	1	1	1	1806
1808	1	1	1	1807
1809	1	1	1	1808
1810	1	1	1	1809
1811	1	1	1	1810
1812	1	1	1	1811
1813	1	1	1	1812
1814	1	1	1	1813
1815	1	1	1	1814
1816	1	1	1	1815
1817	1	1	1	1816
1818	1	1	1	1817
1819	1	1	1	1818
1820	1	1	1	1819
1821	1	1	1	1820
1822	1	1	1	1821
1823	1	1	1	1822
1824	1	1	1	1823
1825	1	1	1	1824

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1826	PIONEER	Redacted	Redacted	2028	11	Redacted	Redacted		planned_new
1827	PIONEER	Redacted	Redacted	2028	12	Redacted	Redacted		planned_new
1828	PIONEER	Redacted	Redacted	2029	1	Redacted	Redacted		planned_new
1829	PIONEER	Redacted	Redacted	2029	2	Redacted	Redacted		planned_new
1830	PIONEER	Redacted	Redacted	2029	3	Redacted	Redacted		planned_new
1831	PIONEER	Redacted	Redacted	2029	4	Redacted	Redacted		planned_new
1832	PIONEER	Redacted	Redacted	2029	5	Redacted	Redacted		planned_new
1833	PIONEER	Redacted	Redacted	2029	6	Redacted	Redacted		planned_new
1834	PIONEER	Redacted	Redacted	2029	7	Redacted	Redacted		planned_new
1835	PIONEER	Redacted	Redacted	2029	8	Redacted	Redacted		planned_new
1836	PIONEER	Redacted	Redacted	2029	9	Redacted	Redacted		planned_new
1837	PIONEER	Redacted	Redacted	2029	10	Redacted	Redacted		planned_new
1838	PIONEER	Redacted	Redacted	2029	11	Redacted	Redacted		planned_new
1839	PIONEER	Redacted	Redacted	2029	12	Redacted	Redacted		planned_new
1840	PIONEER	Redacted	Redacted	2030	1	Redacted	Redacted		planned_new
1841	PIONEER	Redacted	Redacted	2030	2	Redacted	Redacted		planned_new
1842	PIONEER	Redacted	Redacted	2030	3	Redacted	Redacted		planned_new
1843	PIONEER	Redacted	Redacted	2030	4	Redacted	Redacted		planned_new
1844	PIONEER	Redacted	Redacted	2030	5	Redacted	Redacted		planned_new
1845	PIONEER	Redacted	Redacted	2030	6	Redacted	Redacted		planned_new
1846	PIONEER	Redacted	Redacted	2030	7	Redacted	Redacted		planned_new
1847	PIONEER	Redacted	Redacted	2030	8	Redacted	Redacted		planned_new
1848	PIONEER	Redacted	Redacted	2030	9	Redacted	Redacted		planned_new
1849	PIONEER	Redacted	Redacted	2030	10	Redacted	Redacted		planned_new
1850	PIONEER	Redacted	Redacted	2030	11	Redacted	Redacted		planned_new
1851	PIONEER	Redacted	Redacted	2030	12	Redacted	Redacted		planned_new
1852	PIONEER	Redacted	Redacted	2027	1	Redacted	Redacted		planned_new
1853	PIONEER	Redacted	Redacted	2027	2	Redacted	Redacted		planned_new
1854	PIONEER	Redacted	Redacted	2027	3	Redacted	Redacted		planned_new
1855	PIONEER	Redacted	Redacted	2027	4	Redacted	Redacted		planned_new
1856	PIONEER	Redacted	Redacted	2027	5	Redacted	Redacted		planned_new
1857	PIONEER	Redacted	Redacted	2027	6	Redacted	Redacted		planned_new

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1826	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1827	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1828	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1829	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1830	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1831	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1832	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1833	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1834	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1835	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1836	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1837	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1838	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1839	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1840	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1841	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1842	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1843	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1844	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1845	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1846	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1847	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1848	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1849	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1850	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1851	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1852	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1853	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1854	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1855	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1856	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1857	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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
1826	#N/A	Redacted	ok	new_resolve	1	1
1827	#N/A	Redacted	ok	new_resolve	1	1
1828	#N/A	Redacted	ok	new_resolve	1	1
1829	#N/A	Redacted	ok	new_resolve	1	1
1830	#N/A	Redacted	ok	new_resolve	1	1
1831	#N/A	Redacted	ok	new_resolve	1	1
1832	#N/A	Redacted	ok	new_resolve	1	1
1833	#N/A	Redacted	ok	new_resolve	1	1
1834	#N/A	Redacted	ok	new_resolve	1	1
1835	#N/A	Redacted	ok	new_resolve	1	1
1836	#N/A	Redacted	ok	new_resolve	1	1
1837	#N/A	Redacted	ok	new_resolve	1	1
1838	#N/A	Redacted	ok	new_resolve	1	1
1839	#N/A	Redacted	ok	new_resolve	1	1
1840	#N/A	Redacted	ok	new_resolve	1	1
1841	#N/A	Redacted	ok	new_resolve	1	1
1842	#N/A	Redacted	ok	new_resolve	1	1
1843	#N/A	Redacted	ok	new_resolve	1	1
1844	#N/A	Redacted	ok	new_resolve	1	1
1845	#N/A	Redacted	ok	new_resolve	1	1
1846	#N/A	Redacted	ok	new_resolve	1	1
1847	#N/A	Redacted	ok	new_resolve	1	1
1848	#N/A	Redacted	ok	new_resolve	1	1
1849	#N/A	Redacted	ok	new_resolve	1	1
1850	#N/A	Redacted	ok	new_resolve	1	1
1851	#N/A	Redacted	ok	new_resolve	1	1
1852	#N/A	Redacted	ok	new_resolve	1	1
1853	#N/A	Redacted	ok	new_resolve	1	1
1854	#N/A	Redacted	ok	new_resolve	1	1
1855	#N/A	Redacted	ok	new_resolve	1	1
1856	#N/A	Redacted	ok	new_resolve	1	1
1857	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
1826	Redacted	0	0	1	1	1	1	1
1827	Redacted	0	0	1	1	1	1	1
1828	Redacted	0	0	1	1	1	1	1
1829	Redacted	0	0	1	1	1	1	1
1830	Redacted	0	0	1	1	1	1	1
1831	Redacted	0	0	1	1	1	1	1
1832	Redacted	0	0	1	1	1	1	1
1833	Redacted	0	0	1	1	1	1	1
1834	Redacted	0	0	1	1	1	1	1
1835	Redacted	0	0	1	1	1	1	1
1836	Redacted	0	0	1	1	1	1	1
1837	Redacted	0	0	1	1	1	1	1
1838	Redacted	0	0	1	1	1	1	1
1839	Redacted	0	0	1	1	1	1	1
1840	Redacted	0	0	1	1	1	1	1
1841	Redacted	0	0	1	1	1	1	1
1842	Redacted	0	0	1	1	1	1	1
1843	Redacted	0	0	1	1	1	1	1
1844	Redacted	0	0	1	1	1	1	1
1845	Redacted	0	0	1	1	1	1	1
1846	Redacted	0	0	1	1	1	1	1
1847	Redacted	0	0	1	1	1	1	1
1848	Redacted	0	0	1	1	1	1	1
1849	Redacted	0	0	1	1	1	1	1
1850	Redacted	0	0	1	1	1	1	1
1851	Redacted	0	0	1	1	1	1	1
1852	Redacted	1	98	1	1	1	1	1
1853	Redacted	0	0	1	1	1	1	1
1854	Redacted	0	0	1	1	1	1	1
1855	Redacted	0	0	1	1	1	1	1
1856	Redacted	0	0	1	1	1	1	1
1857	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1				
1826	1	1	1	1825
1827	1	1	1	1826
1828	1	1	1	1827
1829	1	1	1	1828
1830	1	1	1	1829
1831	1	1	1	1830
1832	1	1	1	1831
1833	1	1	1	1832
1834	1	1	1	1833
1835	1	1	1	1834
1836	1	1	1	1835
1837	1	1	1	1836
1838	1	1	1	1837
1839	1	1	1	1838
1840	1	1	1	1839
1841	1	1	1	1840
1842	1	1	1	1841
1843	1	1	1	1842
1844	1	1	1	1843
1845	1	1	1	1844
1846	1	1	1	1845
1847	1	1	1	1846
1848	1	1	1	1847
1849	1	1	1	1848
1850	1	1	1	1849
1851	1	1	1	1850
1852	1	1	1	1851
1853	1	1	1	1852
1854	1	1	1	1853
1855	1	1	1	1854
1856	1	1	1	1855
1857	1	1	1	1856

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1858	PIONEER	Redacted	Redacted	2027	7	Redacted	Redacted		planned_new
1859	PIONEER	Redacted	Redacted	2027	8	Redacted	Redacted		planned_new
1860	PIONEER	Redacted	Redacted	2027	9	Redacted	Redacted		planned_new
1861	PIONEER	Redacted	Redacted	2027	10	Redacted	Redacted		planned_new
1862	PIONEER	Redacted	Redacted	2027	11	Redacted	Redacted		planned_new
1863	PIONEER	Redacted	Redacted	2027	12	Redacted	Redacted		planned_new
1864	PIONEER	Redacted	Redacted	2028	1	Redacted	Redacted		planned_new
1865	PIONEER	Redacted	Redacted	2028	2	Redacted	Redacted		planned_new
1866	PIONEER	Redacted	Redacted	2028	3	Redacted	Redacted		planned_new
1867	PIONEER	Redacted	Redacted	2028	4	Redacted	Redacted		planned_new
1868	PIONEER	Redacted	Redacted	2028	5	Redacted	Redacted		planned_new
1869	PIONEER	Redacted	Redacted	2028	6	Redacted	Redacted		planned_new
1870	PIONEER	Redacted	Redacted	2028	7	Redacted	Redacted		planned_new
1871	PIONEER	Redacted	Redacted	2028	8	Redacted	Redacted		planned_new
1872	PIONEER	Redacted	Redacted	2028	9	Redacted	Redacted		planned_new
1873	PIONEER	Redacted	Redacted	2028	10	Redacted	Redacted		planned_new
1874	PIONEER	Redacted	Redacted	2028	11	Redacted	Redacted		planned_new
1875	PIONEER	Redacted	Redacted	2028	12	Redacted	Redacted		planned_new
1876	PIONEER	Redacted	Redacted	2029	1	Redacted	Redacted		planned_new
1877	PIONEER	Redacted	Redacted	2029	2	Redacted	Redacted		planned_new
1878	PIONEER	Redacted	Redacted	2029	3	Redacted	Redacted		planned_new
1879	PIONEER	Redacted	Redacted	2029	4	Redacted	Redacted		planned_new
1880	PIONEER	Redacted	Redacted	2029	5	Redacted	Redacted		planned_new
1881	PIONEER	Redacted	Redacted	2029	6	Redacted	Redacted		planned_new
1882	PIONEER	Redacted	Redacted	2029	7	Redacted	Redacted		planned_new
1883	PIONEER	Redacted	Redacted	2029	8	Redacted	Redacted		planned_new
1884	PIONEER	Redacted	Redacted	2029	9	Redacted	Redacted		planned_new
1885	PIONEER	Redacted	Redacted	2029	10	Redacted	Redacted		planned_new
1886	PIONEER	Redacted	Redacted	2029	11	Redacted	Redacted		planned_new
1887	PIONEER	Redacted	Redacted	2029	12	Redacted	Redacted		planned_new
1888	PIONEER	Redacted	Redacted	2030	1	Redacted	Redacted		planned_new
1889	PIONEER	Redacted	Redacted	2030	2	Redacted	Redacted		planned_new

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1858	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1859	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1860	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1861	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1862	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1863	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1864	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1865	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1866	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1867	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1868	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1869	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1870	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1871	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1872	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1873	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1874	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1875	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1876	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1877	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1878	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1879	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1880	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1881	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1882	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1883	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1884	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1885	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1886	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1887	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1888	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1889	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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
1858	#N/A	Redacted	ok	new_resolve	1	1
1859	#N/A	Redacted	ok	new_resolve	1	1
1860	#N/A	Redacted	ok	new_resolve	1	1
1861	#N/A	Redacted	ok	new_resolve	1	1
1862	#N/A	Redacted	ok	new_resolve	1	1
1863	#N/A	Redacted	ok	new_resolve	1	1
1864	#N/A	Redacted	ok	new_resolve	1	1
1865	#N/A	Redacted	ok	new_resolve	1	1
1866	#N/A	Redacted	ok	new_resolve	1	1
1867	#N/A	Redacted	ok	new_resolve	1	1
1868	#N/A	Redacted	ok	new_resolve	1	1
1869	#N/A	Redacted	ok	new_resolve	1	1
1870	#N/A	Redacted	ok	new_resolve	1	1
1871	#N/A	Redacted	ok	new_resolve	1	1
1872	#N/A	Redacted	ok	new_resolve	1	1
1873	#N/A	Redacted	ok	new_resolve	1	1
1874	#N/A	Redacted	ok	new_resolve	1	1
1875	#N/A	Redacted	ok	new_resolve	1	1
1876	#N/A	Redacted	ok	new_resolve	1	1
1877	#N/A	Redacted	ok	new_resolve	1	1
1878	#N/A	Redacted	ok	new_resolve	1	1
1879	#N/A	Redacted	ok	new_resolve	1	1
1880	#N/A	Redacted	ok	new_resolve	1	1
1881	#N/A	Redacted	ok	new_resolve	1	1
1882	#N/A	Redacted	ok	new_resolve	1	1
1883	#N/A	Redacted	ok	new_resolve	1	1
1884	#N/A	Redacted	ok	new_resolve	1	1
1885	#N/A	Redacted	ok	new_resolve	1	1
1886	#N/A	Redacted	ok	new_resolve	1	1
1887	#N/A	Redacted	ok	new_resolve	1	1
1888	#N/A	Redacted	ok	new_resolve	1	1
1889	#N/A	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
1858	Redacted	0	0	1	1	1	1	1
1859	Redacted	0	0	1	1	1	1	1
1860	Redacted	0	0	1	1	1	1	1
1861	Redacted	0	0	1	1	1	1	1
1862	Redacted	0	0	1	1	1	1	1
1863	Redacted	0	0	1	1	1	1	1
1864	Redacted	0	0	1	1	1	1	1
1865	Redacted	0	0	1	1	1	1	1
1866	Redacted	0	0	1	1	1	1	1
1867	Redacted	0	0	1	1	1	1	1
1868	Redacted	0	0	1	1	1	1	1
1869	Redacted	0	0	1	1	1	1	1
1870	Redacted	0	0	1	1	1	1	1
1871	Redacted	0	0	1	1	1	1	1
1872	Redacted	0	0	1	1	1	1	1
1873	Redacted	0	0	1	1	1	1	1
1874	Redacted	0	0	1	1	1	1	1
1875	Redacted	0	0	1	1	1	1	1
1876	Redacted	0	0	1	1	1	1	1
1877	Redacted	0	0	1	1	1	1	1
1878	Redacted	0	0	1	1	1	1	1
1879	Redacted	0	0	1	1	1	1	1
1880	Redacted	0	0	1	1	1	1	1
1881	Redacted	0	0	1	1	1	1	1
1882	Redacted	0	0	1	1	1	1	1
1883	Redacted	0	0	1	1	1	1	1
1884	Redacted	0	0	1	1	1	1	1
1885	Redacted	0	0	1	1	1	1	1
1886	Redacted	0	0	1	1	1	1	1
1887	Redacted	0	0	1	1	1	1	1
1888	Redacted	0	0	1	1	1	1	1
1889	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1858	1	1	1	1857
1859	1	1	1	1858
1860	1	1	1	1859
1861	1	1	1	1860
1862	1	1	1	1861
1863	1	1	1	1862
1864	1	1	1	1863
1865	1	1	1	1864
1866	1	1	1	1865
1867	1	1	1	1866
1868	1	1	1	1867
1869	1	1	1	1868
1870	1	1	1	1869
1871	1	1	1	1870
1872	1	1	1	1871
1873	1	1	1	1872
1874	1	1	1	1873
1875	1	1	1	1874
1876	1	1	1	1875
1877	1	1	1	1876
1878	1	1	1	1877
1879	1	1	1	1878
1880	1	1	1	1879
1881	1	1	1	1880
1882	1	1	1	1881
1883	1	1	1	1882
1884	1	1	1	1883
1885	1	1	1	1884
1886	1	1	1	1885
1887	1	1	1	1886
1888	1	1	1	1887
1889	1	1	1	1888

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1890	PIONEER	Redacted	Redacted	2030	3	Redacted	Redacted		planned_new
1891	PIONEER	Redacted	Redacted	2030	4	Redacted	Redacted		planned_new
1892	PIONEER	Redacted	Redacted	2030	5	Redacted	Redacted		planned_new
1893	PIONEER	Redacted	Redacted	2030	6	Redacted	Redacted		planned_new
1894	PIONEER	Redacted	Redacted	2030	7	Redacted	Redacted		planned_new
1895	PIONEER	Redacted	Redacted	2030	8	Redacted	Redacted		planned_new
1896	PIONEER	Redacted	Redacted	2030	9	Redacted	Redacted		planned_new
1897	PIONEER	Redacted	Redacted	2030	10	Redacted	Redacted		planned_new
1898	PIONEER	Redacted	Redacted	2030	11	Redacted	Redacted		planned_new
1899	PIONEER	Redacted	Redacted	2030	12	Redacted	Redacted		planned_new
1900	PIONEER	Redacted	Redacted	2026	1	Redacted		Redacted	planned_new
1901	PIONEER	Redacted	Redacted	2026	2	Redacted		Redacted	planned_new
1902	PIONEER	Redacted	Redacted	2026	3	Redacted		Redacted	planned_new
1903	PIONEER	Redacted	Redacted	2026	4	Redacted		Redacted	planned_new
1904	PIONEER	Redacted	Redacted	2026	5	Redacted		Redacted	planned_new
1905	PIONEER	Redacted	Redacted	2026	6	Redacted		Redacted	planned_new
1906	PIONEER	Redacted	Redacted	2026	7	Redacted		Redacted	planned_new
1907	PIONEER	Redacted	Redacted	2026	8	Redacted		Redacted	planned_new
1908	PIONEER	Redacted	Redacted	2026	9	Redacted		Redacted	planned_new
1909	PIONEER	Redacted	Redacted	2026	10	Redacted		Redacted	planned_new
1910	PIONEER	Redacted	Redacted	2026	11	Redacted		Redacted	planned_new
1911	PIONEER	Redacted	Redacted	2026	12	Redacted		Redacted	planned_new
1912	PIONEER	Redacted	Redacted	2027	1	Redacted		Redacted	planned_new
1913	PIONEER	Redacted	Redacted	2027	2	Redacted		Redacted	planned_new
1914	PIONEER	Redacted	Redacted	2027	3	Redacted		Redacted	planned_new
1915	PIONEER	Redacted	Redacted	2027	4	Redacted		Redacted	planned_new
1916	PIONEER	Redacted	Redacted	2027	5	Redacted		Redacted	planned_new
1917	PIONEER	Redacted	Redacted	2027	6	Redacted		Redacted	planned_new
1918	PIONEER	Redacted	Redacted	2027	7	Redacted		Redacted	planned_new
1919	PIONEER	Redacted	Redacted	2027	8	Redacted		Redacted	planned_new
1920	PIONEER	Redacted	Redacted	2027	9	Redacted		Redacted	planned_new
1921	PIONEER	Redacted	Redacted	2027	10	Redacted		Redacted	planned_new

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1890	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1891	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1892	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1893	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1894	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1895	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1896	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1897	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1898	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1899	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	0%	1
1900		Redacted	Redacted	Redacted	0	Redacted	Redacted	21%	1
1901		Redacted	Redacted	Redacted	0	Redacted	Redacted	18%	1
1902		Redacted	Redacted	Redacted	0	Redacted	Redacted	41%	1
1903		Redacted	Redacted	Redacted	0	Redacted	Redacted	37%	1
1904		Redacted	Redacted	Redacted	0	Redacted	Redacted	37%	1
1905		Redacted	Redacted	Redacted	0	Redacted	Redacted	48%	1
1906		Redacted	Redacted	Redacted	0	Redacted	Redacted	34%	1
1907		Redacted	Redacted	Redacted	0	Redacted	Redacted	31%	1
1908		Redacted	Redacted	Redacted	0	Redacted	Redacted	22%	1
1909		Redacted	Redacted	Redacted	0	Redacted	Redacted	12%	1
1910		Redacted	Redacted	Redacted	0	Redacted	Redacted	18%	1
1911		Redacted	Redacted	Redacted	0	Redacted	Redacted	19%	1
1912		Redacted	Redacted	Redacted	0	Redacted	Redacted	21%	1
1913		Redacted	Redacted	Redacted	0	Redacted	Redacted	18%	1
1914		Redacted	Redacted	Redacted	0	Redacted	Redacted	41%	1
1915		Redacted	Redacted	Redacted	0	Redacted	Redacted	37%	1
1916		Redacted	Redacted	Redacted	0	Redacted	Redacted	37%	1
1917		Redacted	Redacted	Redacted	0	Redacted	Redacted	48%	1
1918		Redacted	Redacted	Redacted	0	Redacted	Redacted	34%	1
1919		Redacted	Redacted	Redacted	0	Redacted	Redacted	31%	1
1920		Redacted	Redacted	Redacted	0	Redacted	Redacted	22%	1
1921		Redacted	Redacted	Redacted	0	Redacted	Redacted	12%	1

	S	T	U	V	W	X
1	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
1890	#N/A	Redacted	ok	new_resolve	1	1
1891	#N/A	Redacted	ok	new_resolve	1	1
1892	#N/A	Redacted	ok	new_resolve	1	1
1893	#N/A	Redacted	ok	new_resolve	1	1
1894	#N/A	Redacted	ok	new_resolve	1	1
1895	#N/A	Redacted	ok	new_resolve	1	1
1896	#N/A	Redacted	ok	new_resolve	1	1
1897	#N/A	Redacted	ok	new_resolve	1	1
1898	#N/A	Redacted	ok	new_resolve	1	1
1899	#N/A	Redacted	ok	new_resolve	1	1
1900	Redacted	Redacted	ok	new_resolve	1	1
1901	Redacted	Redacted	ok	new_resolve	1	1
1902	Redacted	Redacted	ok	new_resolve	1	1
1903	Redacted	Redacted	ok	new_resolve	1	1
1904	Redacted	Redacted	ok	new_resolve	1	1
1905	Redacted	Redacted	ok	new_resolve	1	1
1906	Redacted	Redacted	ok	new_resolve	1	1
1907	Redacted	Redacted	ok	new_resolve	1	1
1908	Redacted	Redacted	ok	new_resolve	1	1
1909	Redacted	Redacted	ok	new_resolve	1	1
1910	Redacted	Redacted	ok	new_resolve	1	1
1911	Redacted	Redacted	ok	new_resolve	1	1
1912	Redacted	Redacted	ok	new_resolve	1	1
1913	Redacted	Redacted	ok	new_resolve	1	1
1914	Redacted	Redacted	ok	new_resolve	1	1
1915	Redacted	Redacted	ok	new_resolve	1	1
1916	Redacted	Redacted	ok	new_resolve	1	1
1917	Redacted	Redacted	ok	new_resolve	1	1
1918	Redacted	Redacted	ok	new_resolve	1	1
1919	Redacted	Redacted	ok	new_resolve	1	1
1920	Redacted	Redacted	ok	new_resolve	1	1
1921	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
1890	Redacted	0	0	1	1	1	1	1
1891	Redacted	0	0	1	1	1	1	1
1892	Redacted	0	0	1	1	1	1	1
1893	Redacted	0	0	1	1	1	1	1
1894	Redacted	0	0	1	1	1	1	1
1895	Redacted	0	0	1	1	1	1	1
1896	Redacted	0	0	1	1	1	1	1
1897	Redacted	0	0	1	1	1	1	1
1898	Redacted	0	0	1	1	1	1	1
1899	Redacted	0	0	1	1	1	1	1
1900	Redacted	1	99	1	1	1	1	1
1901	Redacted	0	0	1	1	1	1	1
1902	Redacted	0	0	1	1	1	1	1
1903	Redacted	0	0	1	1	1	1	1
1904	Redacted	0	0	1	1	1	1	1
1905	Redacted	0	0	1	1	1	1	1
1906	Redacted	0	0	1	1	1	1	1
1907	Redacted	0	0	1	1	1	1	1
1908	Redacted	0	0	1	1	1	1	1
1909	Redacted	0	0	1	1	1	1	1
1910	Redacted	0	0	1	1	1	1	1
1911	Redacted	0	0	1	1	1	1	1
1912	Redacted	0	0	1	1	1	1	1
1913	Redacted	0	0	1	1	1	1	1
1914	Redacted	0	0	1	1	1	1	1
1915	Redacted	0	0	1	1	1	1	1
1916	Redacted	0	0	1	1	1	1	1
1917	Redacted	0	0	1	1	1	1	1
1918	Redacted	0	0	1	1	1	1	1
1919	Redacted	0	0	1	1	1	1	1
1920	Redacted	0	0	1	1	1	1	1
1921	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1890	1	1	1	1889
1891	1	1	1	1890
1892	1	1	1	1891
1893	1	1	1	1892
1894	1	1	1	1893
1895	1	1	1	1894
1896	1	1	1	1895
1897	1	1	1	1896
1898	1	1	1	1897
1899	1	1	1	1898
1900	1	1	1	1899
1901	1	1	1	1900
1902	1	1	1	1901
1903	1	1	1	1902
1904	1	1	1	1903
1905	1	1	1	1904
1906	1	1	1	1905
1907	1	1	1	1906
1908	1	1	1	1907
1909	1	1	1	1908
1910	1	1	1	1909
1911	1	1	1	1910
1912	1	1	1	1911
1913	1	1	1	1912
1914	1	1	1	1913
1915	1	1	1	1914
1916	1	1	1	1915
1917	1	1	1	1916
1918	1	1	1	1917
1919	1	1	1	1918
1920	1	1	1	1919
1921	1	1	1	1920

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1922	PIONEER	Redacted	Redacted	2027	11	Redacted		Redacted	planned_new
1923	PIONEER	Redacted	Redacted	2027	12	Redacted		Redacted	planned_new
1924	PIONEER	Redacted	Redacted	2028	1	Redacted		Redacted	planned_new
1925	PIONEER	Redacted	Redacted	2028	2	Redacted		Redacted	planned_new
1926	PIONEER	Redacted	Redacted	2028	3	Redacted		Redacted	planned_new
1927	PIONEER	Redacted	Redacted	2028	4	Redacted		Redacted	planned_new
1928	PIONEER	Redacted	Redacted	2028	5	Redacted		Redacted	planned_new
1929	PIONEER	Redacted	Redacted	2028	6	Redacted		Redacted	planned_new
1930	PIONEER	Redacted	Redacted	2028	7	Redacted		Redacted	planned_new
1931	PIONEER	Redacted	Redacted	2028	8	Redacted		Redacted	planned_new
1932	PIONEER	Redacted	Redacted	2028	9	Redacted		Redacted	planned_new
1933	PIONEER	Redacted	Redacted	2028	10	Redacted		Redacted	planned_new
1934	PIONEER	Redacted	Redacted	2028	11	Redacted		Redacted	planned_new
1935	PIONEER	Redacted	Redacted	2028	12	Redacted		Redacted	planned_new
1936	PIONEER	Redacted	Redacted	2029	1	Redacted		Redacted	planned_new
1937	PIONEER	Redacted	Redacted	2029	2	Redacted		Redacted	planned_new
1938	PIONEER	Redacted	Redacted	2029	3	Redacted		Redacted	planned_new
1939	PIONEER	Redacted	Redacted	2029	4	Redacted		Redacted	planned_new
1940	PIONEER	Redacted	Redacted	2029	5	Redacted		Redacted	planned_new
1941	PIONEER	Redacted	Redacted	2029	6	Redacted		Redacted	planned_new
1942	PIONEER	Redacted	Redacted	2029	7	Redacted		Redacted	planned_new
1943	PIONEER	Redacted	Redacted	2029	8	Redacted		Redacted	planned_new
1944	PIONEER	Redacted	Redacted	2029	9	Redacted		Redacted	planned_new
1945	PIONEER	Redacted	Redacted	2029	10	Redacted		Redacted	planned_new
1946	PIONEER	Redacted	Redacted	2029	11	Redacted		Redacted	planned_new
1947	PIONEER	Redacted	Redacted	2029	12	Redacted		Redacted	planned_new
1948	PIONEER	Redacted	Redacted	2030	1	Redacted		Redacted	planned_new
1949	PIONEER	Redacted	Redacted	2030	2	Redacted		Redacted	planned_new
1950	PIONEER	Redacted	Redacted	2030	3	Redacted		Redacted	planned_new
1951	PIONEER	Redacted	Redacted	2030	4	Redacted		Redacted	planned_new
1952	PIONEER	Redacted	Redacted	2030	5	Redacted		Redacted	planned_new
1953	PIONEER	Redacted	Redacted	2030	6	Redacted		Redacted	planned_new

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1922		Redacted	Redacted	Redacted	0	Redacted	Redacted	18%	1
1923		Redacted	Redacted	Redacted	0	Redacted	Redacted	19%	1
1924		Redacted	Redacted	Redacted	0	Redacted	Redacted	21%	1
1925		Redacted	Redacted	Redacted	0	Redacted	Redacted	18%	1
1926		Redacted	Redacted	Redacted	0	Redacted	Redacted	41%	1
1927		Redacted	Redacted	Redacted	0	Redacted	Redacted	37%	1
1928		Redacted	Redacted	Redacted	0	Redacted	Redacted	37%	1
1929		Redacted	Redacted	Redacted	0	Redacted	Redacted	48%	1
1930		Redacted	Redacted	Redacted	0	Redacted	Redacted	34%	1
1931		Redacted	Redacted	Redacted	0	Redacted	Redacted	31%	1
1932		Redacted	Redacted	Redacted	0	Redacted	Redacted	22%	1
1933		Redacted	Redacted	Redacted	0	Redacted	Redacted	12%	1
1934		Redacted	Redacted	Redacted	0	Redacted	Redacted	18%	1
1935		Redacted	Redacted	Redacted	0	Redacted	Redacted	19%	1
1936		Redacted	Redacted	Redacted	0	Redacted	Redacted	21%	1
1937		Redacted	Redacted	Redacted	0	Redacted	Redacted	18%	1
1938		Redacted	Redacted	Redacted	0	Redacted	Redacted	41%	1
1939		Redacted	Redacted	Redacted	0	Redacted	Redacted	37%	1
1940		Redacted	Redacted	Redacted	0	Redacted	Redacted	37%	1
1941		Redacted	Redacted	Redacted	0	Redacted	Redacted	48%	1
1942		Redacted	Redacted	Redacted	0	Redacted	Redacted	34%	1
1943		Redacted	Redacted	Redacted	0	Redacted	Redacted	31%	1
1944		Redacted	Redacted	Redacted	0	Redacted	Redacted	22%	1
1945		Redacted	Redacted	Redacted	0	Redacted	Redacted	12%	1
1946		Redacted	Redacted	Redacted	0	Redacted	Redacted	18%	1
1947		Redacted	Redacted	Redacted	0	Redacted	Redacted	19%	1
1948		Redacted	Redacted	Redacted	0	Redacted	Redacted	21%	1
1949		Redacted	Redacted	Redacted	0	Redacted	Redacted	18%	1
1950		Redacted	Redacted	Redacted	0	Redacted	Redacted	41%	1
1951		Redacted	Redacted	Redacted	0	Redacted	Redacted	37%	1
1952		Redacted	Redacted	Redacted	0	Redacted	Redacted	37%	1
1953		Redacted	Redacted	Redacted	0	Redacted	Redacted	48%	1

	S	T	U	V	W	X
1	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
1922	Redacted	Redacted	ok	new_resolve	1	1
1923	Redacted	Redacted	ok	new_resolve	1	1
1924	Redacted	Redacted	ok	new_resolve	1	1
1925	Redacted	Redacted	ok	new_resolve	1	1
1926	Redacted	Redacted	ok	new_resolve	1	1
1927	Redacted	Redacted	ok	new_resolve	1	1
1928	Redacted	Redacted	ok	new_resolve	1	1
1929	Redacted	Redacted	ok	new_resolve	1	1
1930	Redacted	Redacted	ok	new_resolve	1	1
1931	Redacted	Redacted	ok	new_resolve	1	1
1932	Redacted	Redacted	ok	new_resolve	1	1
1933	Redacted	Redacted	ok	new_resolve	1	1
1934	Redacted	Redacted	ok	new_resolve	1	1
1935	Redacted	Redacted	ok	new_resolve	1	1
1936	Redacted	Redacted	ok	new_resolve	1	1
1937	Redacted	Redacted	ok	new_resolve	1	1
1938	Redacted	Redacted	ok	new_resolve	1	1
1939	Redacted	Redacted	ok	new_resolve	1	1
1940	Redacted	Redacted	ok	new_resolve	1	1
1941	Redacted	Redacted	ok	new_resolve	1	1
1942	Redacted	Redacted	ok	new_resolve	1	1
1943	Redacted	Redacted	ok	new_resolve	1	1
1944	Redacted	Redacted	ok	new_resolve	1	1
1945	Redacted	Redacted	ok	new_resolve	1	1
1946	Redacted	Redacted	ok	new_resolve	1	1
1947	Redacted	Redacted	ok	new_resolve	1	1
1948	Redacted	Redacted	ok	new_resolve	1	1
1949	Redacted	Redacted	ok	new_resolve	1	1
1950	Redacted	Redacted	ok	new_resolve	1	1
1951	Redacted	Redacted	ok	new_resolve	1	1
1952	Redacted	Redacted	ok	new_resolve	1	1
1953	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
1922	Redacted	0	0	1	1	1	1	1
1923	Redacted	0	0	1	1	1	1	1
1924	Redacted	0	0	1	1	1	1	1
1925	Redacted	0	0	1	1	1	1	1
1926	Redacted	0	0	1	1	1	1	1
1927	Redacted	0	0	1	1	1	1	1
1928	Redacted	0	0	1	1	1	1	1
1929	Redacted	0	0	1	1	1	1	1
1930	Redacted	0	0	1	1	1	1	1
1931	Redacted	0	0	1	1	1	1	1
1932	Redacted	0	0	1	1	1	1	1
1933	Redacted	0	0	1	1	1	1	1
1934	Redacted	0	0	1	1	1	1	1
1935	Redacted	0	0	1	1	1	1	1
1936	Redacted	0	0	1	1	1	1	1
1937	Redacted	0	0	1	1	1	1	1
1938	Redacted	0	0	1	1	1	1	1
1939	Redacted	0	0	1	1	1	1	1
1940	Redacted	0	0	1	1	1	1	1
1941	Redacted	0	0	1	1	1	1	1
1942	Redacted	0	0	1	1	1	1	1
1943	Redacted	0	0	1	1	1	1	1
1944	Redacted	0	0	1	1	1	1	1
1945	Redacted	0	0	1	1	1	1	1
1946	Redacted	0	0	1	1	1	1	1
1947	Redacted	0	0	1	1	1	1	1
1948	Redacted	0	0	1	1	1	1	1
1949	Redacted	0	0	1	1	1	1	1
1950	Redacted	0	0	1	1	1	1	1
1951	Redacted	0	0	1	1	1	1	1
1952	Redacted	0	0	1	1	1	1	1
1953	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1922	1	1	1	1921
1923	1	1	1	1922
1924	1	1	1	1923
1925	1	1	1	1924
1926	1	1	1	1925
1927	1	1	1	1926
1928	1	1	1	1927
1929	1	1	1	1928
1930	1	1	1	1929
1931	1	1	1	1930
1932	1	1	1	1931
1933	1	1	1	1932
1934	1	1	1	1933
1935	1	1	1	1934
1936	1	1	1	1935
1937	1	1	1	1936
1938	1	1	1	1937
1939	1	1	1	1938
1940	1	1	1	1939
1941	1	1	1	1940
1942	1	1	1	1941
1943	1	1	1	1942
1944	1	1	1	1943
1945	1	1	1	1944
1946	1	1	1	1945
1947	1	1	1	1946
1948	1	1	1	1947
1949	1	1	1	1948
1950	1	1	1	1949
1951	1	1	1	1950
1952	1	1	1	1951
1953	1	1	1	1952

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1954	PIONEER	Redacted	Redacted	2030	7	Redacted		Redacted	planned_new
1955	PIONEER	Redacted	Redacted	2030	8	Redacted		Redacted	planned_new
1956	PIONEER	Redacted	Redacted	2030	9	Redacted		Redacted	planned_new
1957	PIONEER	Redacted	Redacted	2030	10	Redacted		Redacted	planned_new
1958	PIONEER	Redacted	Redacted	2030	11	Redacted		Redacted	planned_new
1959	PIONEER	Redacted	Redacted	2030	12	Redacted		Redacted	planned_new
1960	PIONEER	Redacted	Redacted	2024	1	Redacted		Redacted	planned_new
1961	PIONEER	Redacted	Redacted	2024	2	Redacted		Redacted	planned_new
1962	PIONEER	Redacted	Redacted	2024	3	Redacted		Redacted	planned_new
1963	PIONEER	Redacted	Redacted	2024	4	Redacted		Redacted	planned_new
1964	PIONEER	Redacted	Redacted	2024	5	Redacted		Redacted	planned_new
1965	PIONEER	Redacted	Redacted	2024	6	Redacted		Redacted	planned_new
1966	PIONEER	Redacted	Redacted	2024	7	Redacted		Redacted	planned_new
1967	PIONEER	Redacted	Redacted	2024	8	Redacted		Redacted	planned_new
1968	PIONEER	Redacted	Redacted	2024	9	Redacted		Redacted	planned_new
1969	PIONEER	Redacted	Redacted	2024	10	Redacted		Redacted	planned_new
1970	PIONEER	Redacted	Redacted	2024	11	Redacted		Redacted	planned_new
1971	PIONEER	Redacted	Redacted	2024	12	Redacted		Redacted	planned_new
1972	PIONEER	Redacted	Redacted	2025	1	Redacted		Redacted	planned_new
1973	PIONEER	Redacted	Redacted	2025	2	Redacted		Redacted	planned_new
1974	PIONEER	Redacted	Redacted	2025	3	Redacted		Redacted	planned_new
1975	PIONEER	Redacted	Redacted	2025	4	Redacted		Redacted	planned_new
1976	PIONEER	Redacted	Redacted	2025	5	Redacted		Redacted	planned_new
1977	PIONEER	Redacted	Redacted	2025	6	Redacted		Redacted	planned_new
1978	PIONEER	Redacted	Redacted	2025	7	Redacted		Redacted	planned_new
1979	PIONEER	Redacted	Redacted	2025	8	Redacted		Redacted	planned_new
1980	PIONEER	Redacted	Redacted	2025	9	Redacted		Redacted	planned_new
1981	PIONEER	Redacted	Redacted	2025	10	Redacted		Redacted	planned_new
1982	PIONEER	Redacted	Redacted	2025	11	Redacted		Redacted	planned_new
1983	PIONEER	Redacted	Redacted	2025	12	Redacted		Redacted	planned_new
1984	PIONEER	Redacted	Redacted	2026	1	Redacted		Redacted	planned_new
1985	PIONEER	Redacted	Redacted	2026	2	Redacted		Redacted	planned_new

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1954		Redacted	Redacted	Redacted	0	Redacted	Redacted	34%	1
1955		Redacted	Redacted	Redacted	0	Redacted	Redacted	31%	1
1956		Redacted	Redacted	Redacted	0	Redacted	Redacted	22%	1
1957		Redacted	Redacted	Redacted	0	Redacted	Redacted	12%	1
1958		Redacted	Redacted	Redacted	0	Redacted	Redacted	18%	1
1959		Redacted	Redacted	Redacted	0	Redacted	Redacted	19%	1
1960		Redacted	Redacted	Redacted	0	Redacted	Redacted	82%	1
1961		Redacted	Redacted	Redacted	0	Redacted	Redacted	86%	1
1962		Redacted	Redacted	Redacted	0	Redacted	Redacted	84%	1
1963		Redacted	Redacted	Redacted	0	Redacted	Redacted	76%	1
1964		Redacted	Redacted	Redacted	0	Redacted	Redacted	83%	1
1965		Redacted	Redacted	Redacted	0	Redacted	Redacted	89%	1
1966		Redacted	Redacted	Redacted	0	Redacted	Redacted	87%	1
1967		Redacted	Redacted	Redacted	0	Redacted	Redacted	90%	1
1968		Redacted	Redacted	Redacted	0	Redacted	Redacted	90%	1
1969		Redacted	Redacted	Redacted	0	Redacted	Redacted	81%	1
1970		Redacted	Redacted	Redacted	0	Redacted	Redacted	85%	1
1971		Redacted	Redacted	Redacted	0	Redacted	Redacted	86%	1
1972		Redacted	Redacted	Redacted	0	Redacted	Redacted	82%	1
1973		Redacted	Redacted	Redacted	0	Redacted	Redacted	86%	1
1974		Redacted	Redacted	Redacted	0	Redacted	Redacted	84%	1
1975		Redacted	Redacted	Redacted	0	Redacted	Redacted	76%	1
1976		Redacted	Redacted	Redacted	0	Redacted	Redacted	83%	1
1977		Redacted	Redacted	Redacted	0	Redacted	Redacted	89%	1
1978		Redacted	Redacted	Redacted	0	Redacted	Redacted	87%	1
1979		Redacted	Redacted	Redacted	0	Redacted	Redacted	90%	1
1980		Redacted	Redacted	Redacted	0	Redacted	Redacted	90%	1
1981		Redacted	Redacted	Redacted	0	Redacted	Redacted	81%	1
1982		Redacted	Redacted	Redacted	0	Redacted	Redacted	85%	1
1983		Redacted	Redacted	Redacted	0	Redacted	Redacted	86%	1
1984		Redacted	Redacted	Redacted	0	Redacted	Redacted	82%	1
1985		Redacted	Redacted	Redacted	0	Redacted	Redacted	86%	1

	S	T	U	V	W	X
1	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
1954	Redacted	Redacted	ok	new_resolve	1	1
1955	Redacted	Redacted	ok	new_resolve	1	1
1956	Redacted	Redacted	ok	new_resolve	1	1
1957	Redacted	Redacted	ok	new_resolve	1	1
1958	Redacted	Redacted	ok	new_resolve	1	1
1959	Redacted	Redacted	ok	new_resolve	1	1
1960	Redacted	Redacted	ok	new_resolve	1	1
1961	Redacted	Redacted	ok	new_resolve	1	1
1962	Redacted	Redacted	ok	new_resolve	1	1
1963	Redacted	Redacted	ok	new_resolve	1	1
1964	Redacted	Redacted	ok	new_resolve	1	1
1965	Redacted	Redacted	ok	new_resolve	1	1
1966	Redacted	Redacted	ok	new_resolve	1	1
1967	Redacted	Redacted	ok	new_resolve	1	1
1968	Redacted	Redacted	ok	new_resolve	1	1
1969	Redacted	Redacted	ok	new_resolve	1	1
1970	Redacted	Redacted	ok	new_resolve	1	1
1971	Redacted	Redacted	ok	new_resolve	1	1
1972	Redacted	Redacted	ok	new_resolve	1	1
1973	Redacted	Redacted	ok	new_resolve	1	1
1974	Redacted	Redacted	ok	new_resolve	1	1
1975	Redacted	Redacted	ok	new_resolve	1	1
1976	Redacted	Redacted	ok	new_resolve	1	1
1977	Redacted	Redacted	ok	new_resolve	1	1
1978	Redacted	Redacted	ok	new_resolve	1	1
1979	Redacted	Redacted	ok	new_resolve	1	1
1980	Redacted	Redacted	ok	new_resolve	1	1
1981	Redacted	Redacted	ok	new_resolve	1	1
1982	Redacted	Redacted	ok	new_resolve	1	1
1983	Redacted	Redacted	ok	new_resolve	1	1
1984	Redacted	Redacted	ok	new_resolve	1	1
1985	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
1954	Redacted	0	0	1	1	1	1	1
1955	Redacted	0	0	1	1	1	1	1
1956	Redacted	0	0	1	1	1	1	1
1957	Redacted	0	0	1	1	1	1	1
1958	Redacted	0	0	1	1	1	1	1
1959	Redacted	0	0	1	1	1	1	1
1960	Redacted	1	100	1	1	1	1	1
1961	Redacted	0	0	1	1	1	1	1
1962	Redacted	0	0	1	1	1	1	1
1963	Redacted	0	0	1	1	1	1	1
1964	Redacted	0	0	1	1	1	1	1
1965	Redacted	0	0	1	1	1	1	1
1966	Redacted	0	0	1	1	1	1	1
1967	Redacted	0	0	1	1	1	1	1
1968	Redacted	0	0	1	1	1	1	1
1969	Redacted	0	0	1	1	1	1	1
1970	Redacted	0	0	1	1	1	1	1
1971	Redacted	0	0	1	1	1	1	1
1972	Redacted	0	0	1	1	1	1	1
1973	Redacted	0	0	1	1	1	1	1
1974	Redacted	0	0	1	1	1	1	1
1975	Redacted	0	0	1	1	1	1	1
1976	Redacted	0	0	1	1	1	1	1
1977	Redacted	0	0	1	1	1	1	1
1978	Redacted	0	0	1	1	1	1	1
1979	Redacted	0	0	1	1	1	1	1
1980	Redacted	0	0	1	1	1	1	1
1981	Redacted	0	0	1	1	1	1	1
1982	Redacted	0	0	1	1	1	1	1
1983	Redacted	0	0	1	1	1	1	1
1984	Redacted	0	0	1	1	1	1	1
1985	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1954	1	1	1	1953
1955	1	1	1	1954
1956	1	1	1	1955
1957	1	1	1	1956
1958	1	1	1	1957
1959	1	1	1	1958
1960	1	1	1	1959
1961	1	1	1	1960
1962	1	1	1	1961
1963	1	1	1	1962
1964	1	1	1	1963
1965	1	1	1	1964
1966	1	1	1	1965
1967	1	1	1	1966
1968	1	1	1	1967
1969	1	1	1	1968
1970	1	1	1	1969
1971	1	1	1	1970
1972	1	1	1	1971
1973	1	1	1	1972
1974	1	1	1	1973
1975	1	1	1	1974
1976	1	1	1	1975
1977	1	1	1	1976
1978	1	1	1	1977
1979	1	1	1	1978
1980	1	1	1	1979
1981	1	1	1	1980
1982	1	1	1	1981
1983	1	1	1	1982
1984	1	1	1	1983
1985	1	1	1	1984

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
1986	PIONEER	Redacted	Redacted	2026	3	Redacted		Redacted	planned_new
1987	PIONEER	Redacted	Redacted	2026	4	Redacted		Redacted	planned_new
1988	PIONEER	Redacted	Redacted	2026	5	Redacted		Redacted	planned_new
1989	PIONEER	Redacted	Redacted	2026	6	Redacted		Redacted	planned_new
1990	PIONEER	Redacted	Redacted	2026	7	Redacted		Redacted	planned_new
1991	PIONEER	Redacted	Redacted	2026	8	Redacted		Redacted	planned_new
1992	PIONEER	Redacted	Redacted	2026	9	Redacted		Redacted	planned_new
1993	PIONEER	Redacted	Redacted	2026	10	Redacted		Redacted	planned_new
1994	PIONEER	Redacted	Redacted	2026	11	Redacted		Redacted	planned_new
1995	PIONEER	Redacted	Redacted	2026	12	Redacted		Redacted	planned_new
1996	PIONEER	Redacted	Redacted	2027	1	Redacted		Redacted	planned_new
1997	PIONEER	Redacted	Redacted	2027	2	Redacted		Redacted	planned_new
1998	PIONEER	Redacted	Redacted	2027	3	Redacted		Redacted	planned_new
1999	PIONEER	Redacted	Redacted	2027	4	Redacted		Redacted	planned_new
2000	PIONEER	Redacted	Redacted	2027	5	Redacted		Redacted	planned_new
2001	PIONEER	Redacted	Redacted	2027	6	Redacted		Redacted	planned_new
2002	PIONEER	Redacted	Redacted	2027	7	Redacted		Redacted	planned_new
2003	PIONEER	Redacted	Redacted	2027	8	Redacted		Redacted	planned_new
2004	PIONEER	Redacted	Redacted	2027	9	Redacted		Redacted	planned_new
2005	PIONEER	Redacted	Redacted	2027	10	Redacted		Redacted	planned_new
2006	PIONEER	Redacted	Redacted	2027	11	Redacted		Redacted	planned_new
2007	PIONEER	Redacted	Redacted	2027	12	Redacted		Redacted	planned_new
2008	PIONEER	Redacted	Redacted	2028	1	Redacted		Redacted	planned_new
2009	PIONEER	Redacted	Redacted	2028	2	Redacted		Redacted	planned_new
2010	PIONEER	Redacted	Redacted	2028	3	Redacted		Redacted	planned_new
2011	PIONEER	Redacted	Redacted	2028	4	Redacted		Redacted	planned_new
2012	PIONEER	Redacted	Redacted	2028	5	Redacted		Redacted	planned_new
2013	PIONEER	Redacted	Redacted	2028	6	Redacted		Redacted	planned_new
2014	PIONEER	Redacted	Redacted	2028	7	Redacted		Redacted	planned_new
2015	PIONEER	Redacted	Redacted	2028	8	Redacted		Redacted	planned_new
2016	PIONEER	Redacted	Redacted	2028	9	Redacted		Redacted	planned_new
2017	PIONEER	Redacted	Redacted	2028	10	Redacted		Redacted	planned_new

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1986		Redacted	Redacted	Redacted	0	Redacted	Redacted	84%	1
1987		Redacted	Redacted	Redacted	0	Redacted	Redacted	76%	1
1988		Redacted	Redacted	Redacted	0	Redacted	Redacted	83%	1
1989		Redacted	Redacted	Redacted	0	Redacted	Redacted	89%	1
1990		Redacted	Redacted	Redacted	0	Redacted	Redacted	87%	1
1991		Redacted	Redacted	Redacted	0	Redacted	Redacted	90%	1
1992		Redacted	Redacted	Redacted	0	Redacted	Redacted	90%	1
1993		Redacted	Redacted	Redacted	0	Redacted	Redacted	81%	1
1994		Redacted	Redacted	Redacted	0	Redacted	Redacted	85%	1
1995		Redacted	Redacted	Redacted	0	Redacted	Redacted	86%	1
1996		Redacted	Redacted	Redacted	0	Redacted	Redacted	82%	1
1997		Redacted	Redacted	Redacted	0	Redacted	Redacted	86%	1
1998		Redacted	Redacted	Redacted	0	Redacted	Redacted	84%	1
1999		Redacted	Redacted	Redacted	0	Redacted	Redacted	76%	1
2000		Redacted	Redacted	Redacted	0	Redacted	Redacted	83%	1
2001		Redacted	Redacted	Redacted	0	Redacted	Redacted	89%	1
2002		Redacted	Redacted	Redacted	0	Redacted	Redacted	87%	1
2003		Redacted	Redacted	Redacted	0	Redacted	Redacted	90%	1
2004		Redacted	Redacted	Redacted	0	Redacted	Redacted	90%	1
2005		Redacted	Redacted	Redacted	0	Redacted	Redacted	81%	1
2006		Redacted	Redacted	Redacted	0	Redacted	Redacted	85%	1
2007		Redacted	Redacted	Redacted	0	Redacted	Redacted	86%	1
2008		Redacted	Redacted	Redacted	0	Redacted	Redacted	82%	1
2009		Redacted	Redacted	Redacted	0	Redacted	Redacted	86%	1
2010		Redacted	Redacted	Redacted	0	Redacted	Redacted	84%	1
2011		Redacted	Redacted	Redacted	0	Redacted	Redacted	76%	1
2012		Redacted	Redacted	Redacted	0	Redacted	Redacted	83%	1
2013		Redacted	Redacted	Redacted	0	Redacted	Redacted	89%	1
2014		Redacted	Redacted	Redacted	0	Redacted	Redacted	87%	1
2015		Redacted	Redacted	Redacted	0	Redacted	Redacted	90%	1
2016		Redacted	Redacted	Redacted	0	Redacted	Redacted	90%	1
2017		Redacted	Redacted	Redacted	0	Redacted	Redacted	81%	1

	S	T	U	V	W	X
1	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
1986	Redacted	Redacted	ok	new_resolve	1	1
1987	Redacted	Redacted	ok	new_resolve	1	1
1988	Redacted	Redacted	ok	new_resolve	1	1
1989	Redacted	Redacted	ok	new_resolve	1	1
1990	Redacted	Redacted	ok	new_resolve	1	1
1991	Redacted	Redacted	ok	new_resolve	1	1
1992	Redacted	Redacted	ok	new_resolve	1	1
1993	Redacted	Redacted	ok	new_resolve	1	1
1994	Redacted	Redacted	ok	new_resolve	1	1
1995	Redacted	Redacted	ok	new_resolve	1	1
1996	Redacted	Redacted	ok	new_resolve	1	1
1997	Redacted	Redacted	ok	new_resolve	1	1
1998	Redacted	Redacted	ok	new_resolve	1	1
1999	Redacted	Redacted	ok	new_resolve	1	1
2000	Redacted	Redacted	ok	new_resolve	1	1
2001	Redacted	Redacted	ok	new_resolve	1	1
2002	Redacted	Redacted	ok	new_resolve	1	1
2003	Redacted	Redacted	ok	new_resolve	1	1
2004	Redacted	Redacted	ok	new_resolve	1	1
2005	Redacted	Redacted	ok	new_resolve	1	1
2006	Redacted	Redacted	ok	new_resolve	1	1
2007	Redacted	Redacted	ok	new_resolve	1	1
2008	Redacted	Redacted	ok	new_resolve	1	1
2009	Redacted	Redacted	ok	new_resolve	1	1
2010	Redacted	Redacted	ok	new_resolve	1	1
2011	Redacted	Redacted	ok	new_resolve	1	1
2012	Redacted	Redacted	ok	new_resolve	1	1
2013	Redacted	Redacted	ok	new_resolve	1	1
2014	Redacted	Redacted	ok	new_resolve	1	1
2015	Redacted	Redacted	ok	new_resolve	1	1
2016	Redacted	Redacted	ok	new_resolve	1	1
2017	Redacted	Redacted	ok	new_resolve	1	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
1986	Redacted	0	0	1	1	1	1	1
1987	Redacted	0	0	1	1	1	1	1
1988	Redacted	0	0	1	1	1	1	1
1989	Redacted	0	0	1	1	1	1	1
1990	Redacted	0	0	1	1	1	1	1
1991	Redacted	0	0	1	1	1	1	1
1992	Redacted	0	0	1	1	1	1	1
1993	Redacted	0	0	1	1	1	1	1
1994	Redacted	0	0	1	1	1	1	1
1995	Redacted	0	0	1	1	1	1	1
1996	Redacted	0	0	1	1	1	1	1
1997	Redacted	0	0	1	1	1	1	1
1998	Redacted	0	0	1	1	1	1	1
1999	Redacted	0	0	1	1	1	1	1
2000	Redacted	0	0	1	1	1	1	1
2001	Redacted	0	0	1	1	1	1	1
2002	Redacted	0	0	1	1	1	1	1
2003	Redacted	0	0	1	1	1	1	1
2004	Redacted	0	0	1	1	1	1	1
2005	Redacted	0	0	1	1	1	1	1
2006	Redacted	0	0	1	1	1	1	1
2007	Redacted	0	0	1	1	1	1	1
2008	Redacted	0	0	1	1	1	1	1
2009	Redacted	0	0	1	1	1	1	1
2010	Redacted	0	0	1	1	1	1	1
2011	Redacted	0	0	1	1	1	1	1
2012	Redacted	0	0	1	1	1	1	1
2013	Redacted	0	0	1	1	1	1	1
2014	Redacted	0	0	1	1	1	1	1
2015	Redacted	0	0	1	1	1	1	1
2016	Redacted	0	0	1	1	1	1	1
2017	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1986	1	1	1	1985
1987	1	1	1	1986
1988	1	1	1	1987
1989	1	1	1	1988
1990	1	1	1	1989
1991	1	1	1	1990
1992	1	1	1	1991
1993	1	1	1	1992
1994	1	1	1	1993
1995	1	1	1	1994
1996	1	1	1	1995
1997	1	1	1	1996
1998	1	1	1	1997
1999	1	1	1	1998
2000	1	1	1	1999
2001	1	1	1	2000
2002	1	1	1	2001
2003	1	1	1	2002
2004	1	1	1	2003
2005	1	1	1	2004
2006	1	1	1	2005
2007	1	1	1	2006
2008	1	1	1	2007
2009	1	1	1	2008
2010	1	1	1	2009
2011	1	1	1	2010
2012	1	1	1	2011
2013	1	1	1	2012
2014	1	1	1	2013
2015	1	1	1	2014
2016	1	1	1	2015
2017	1	1	1	2016

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2018	PIONEER	Redacted	Redacted	2028	11	Redacted		Redacted	planned_new
2019	PIONEER	Redacted	Redacted	2028	12	Redacted		Redacted	planned_new
2020	PIONEER	Redacted	Redacted	2029	1	Redacted		Redacted	planned_new
2021	PIONEER	Redacted	Redacted	2029	2	Redacted		Redacted	planned_new
2022	PIONEER	Redacted	Redacted	2029	3	Redacted		Redacted	planned_new
2023	PIONEER	Redacted	Redacted	2029	4	Redacted		Redacted	planned_new
2024	PIONEER	Redacted	Redacted	2029	5	Redacted		Redacted	planned_new
2025	PIONEER	Redacted	Redacted	2029	6	Redacted		Redacted	planned_new
2026	PIONEER	Redacted	Redacted	2029	7	Redacted		Redacted	planned_new
2027	PIONEER	Redacted	Redacted	2029	8	Redacted		Redacted	planned_new
2028	PIONEER	Redacted	Redacted	2029	9	Redacted		Redacted	planned_new
2029	PIONEER	Redacted	Redacted	2029	10	Redacted		Redacted	planned_new
2030	PIONEER	Redacted	Redacted	2029	11	Redacted		Redacted	planned_new
2031	PIONEER	Redacted	Redacted	2029	12	Redacted		Redacted	planned_new
2032	PIONEER	Redacted	Redacted	2030	1	Redacted		Redacted	planned_new
2033	PIONEER	Redacted	Redacted	2030	2	Redacted		Redacted	planned_new
2034	PIONEER	Redacted	Redacted	2030	3	Redacted		Redacted	planned_new
2035	PIONEER	Redacted	Redacted	2030	4	Redacted		Redacted	planned_new
2036	PIONEER	Redacted	Redacted	2030	5	Redacted		Redacted	planned_new
2037	PIONEER	Redacted	Redacted	2030	6	Redacted		Redacted	planned_new
2038	PIONEER	Redacted	Redacted	2030	7	Redacted		Redacted	planned_new
2039	PIONEER	Redacted	Redacted	2030	8	Redacted		Redacted	planned_new
2040	PIONEER	Redacted	Redacted	2030	9	Redacted		Redacted	planned_new
2041	PIONEER	Redacted	Redacted	2030	10	Redacted		Redacted	planned_new
2042	PIONEER	Redacted	Redacted	2030	11	Redacted		Redacted	planned_new
2043	PIONEER	Redacted	Redacted	2030	12	Redacted		Redacted	planned_new
2044	PIONEER	Redacted	Redacted	2022	1	Redacted	Redacted		review
2045	PIONEER	Redacted	Redacted	2022	2	Redacted	Redacted		review
2046	PIONEER	Redacted	Redacted	2022	3	Redacted	Redacted		review
2047	PIONEER	Redacted	Redacted	2022	4	Redacted	Redacted		review
2048	PIONEER	Redacted	Redacted	2022	5	Redacted	Redacted		review
2049	PIONEER	Redacted	Redacted	2022	6	Redacted	Redacted		review

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
2018		Redacted	Redacted	Redacted	0	Redacted	Redacted	85%	1
2019		Redacted	Redacted	Redacted	0	Redacted	Redacted	86%	1
2020		Redacted	Redacted	Redacted	0	Redacted	Redacted	82%	1
2021		Redacted	Redacted	Redacted	0	Redacted	Redacted	86%	1
2022		Redacted	Redacted	Redacted	0	Redacted	Redacted	84%	1
2023		Redacted	Redacted	Redacted	0	Redacted	Redacted	76%	1
2024		Redacted	Redacted	Redacted	0	Redacted	Redacted	83%	1
2025		Redacted	Redacted	Redacted	0	Redacted	Redacted	89%	1
2026		Redacted	Redacted	Redacted	0	Redacted	Redacted	87%	1
2027		Redacted	Redacted	Redacted	0	Redacted	Redacted	90%	1
2028		Redacted	Redacted	Redacted	0	Redacted	Redacted	90%	1
2029		Redacted	Redacted	Redacted	0	Redacted	Redacted	81%	1
2030		Redacted	Redacted	Redacted	0	Redacted	Redacted	85%	1
2031		Redacted	Redacted	Redacted	0	Redacted	Redacted	86%	1
2032		Redacted	Redacted	Redacted	0	Redacted	Redacted	82%	1
2033		Redacted	Redacted	Redacted	0	Redacted	Redacted	86%	1
2034		Redacted	Redacted	Redacted	0	Redacted	Redacted	84%	1
2035		Redacted	Redacted	Redacted	0	Redacted	Redacted	76%	1
2036		Redacted	Redacted	Redacted	0	Redacted	Redacted	83%	1
2037		Redacted	Redacted	Redacted	0	Redacted	Redacted	89%	1
2038		Redacted	Redacted	Redacted	0	Redacted	Redacted	87%	1
2039		Redacted	Redacted	Redacted	0	Redacted	Redacted	90%	1
2040		Redacted	Redacted	Redacted	0	Redacted	Redacted	90%	1
2041		Redacted	Redacted	Redacted	0	Redacted	Redacted	81%	1
2042		Redacted	Redacted	Redacted	0	Redacted	Redacted	85%	1
2043		Redacted	Redacted	Redacted	0	Redacted	Redacted	86%	1
2044	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2045	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2046	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2047	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2048	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2049	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1

	S	T	U	V	W	X
1	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
2018	Redacted	Redacted	ok	new_resolve	1	1
2019	Redacted	Redacted	ok	new_resolve	1	1
2020	Redacted	Redacted	ok	new_resolve	1	1
2021	Redacted	Redacted	ok	new_resolve	1	1
2022	Redacted	Redacted	ok	new_resolve	1	1
2023	Redacted	Redacted	ok	new_resolve	1	1
2024	Redacted	Redacted	ok	new_resolve	1	1
2025	Redacted	Redacted	ok	new_resolve	1	1
2026	Redacted	Redacted	ok	new_resolve	1	1
2027	Redacted	Redacted	ok	new_resolve	1	1
2028	Redacted	Redacted	ok	new_resolve	1	1
2029	Redacted	Redacted	ok	new_resolve	1	1
2030	Redacted	Redacted	ok	new_resolve	1	1
2031	Redacted	Redacted	ok	new_resolve	1	1
2032	Redacted	Redacted	ok	new_resolve	1	1
2033	Redacted	Redacted	ok	new_resolve	1	1
2034	Redacted	Redacted	ok	new_resolve	1	1
2035	Redacted	Redacted	ok	new_resolve	1	1
2036	Redacted	Redacted	ok	new_resolve	1	1
2037	Redacted	Redacted	ok	new_resolve	1	1
2038	Redacted	Redacted	ok	new_resolve	1	1
2039	Redacted	Redacted	ok	new_resolve	1	1
2040	Redacted	Redacted	ok	new_resolve	1	1
2041	Redacted	Redacted	ok	new_resolve	1	1
2042	Redacted	Redacted	ok	new_resolve	1	1
2043	Redacted	Redacted	ok	new_resolve	1	1
2044	#N/A	Redacted	ok	new_resolve	0	1
2045	#N/A	Redacted	ok	new_resolve	0	1
2046	#N/A	Redacted	ok	new_resolve	0	1
2047	#N/A	Redacted	ok	new_resolve	0	1
2048	#N/A	Redacted	ok	new_resolve	0	1
2049	#N/A	Redacted	ok	new_resolve	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
2018	Redacted	0	0	1	1	1	1	1
2019	Redacted	0	0	1	1	1	1	1
2020	Redacted	0	0	1	1	1	1	1
2021	Redacted	0	0	1	1	1	1	1
2022	Redacted	0	0	1	1	1	1	1
2023	Redacted	0	0	1	1	1	1	1
2024	Redacted	0	0	1	1	1	1	1
2025	Redacted	0	0	1	1	1	1	1
2026	Redacted	0	0	1	1	1	1	1
2027	Redacted	0	0	1	1	1	1	1
2028	Redacted	0	0	1	1	1	1	1
2029	Redacted	0	0	1	1	1	1	1
2030	Redacted	0	0	1	1	1	1	1
2031	Redacted	0	0	1	1	1	1	1
2032	Redacted	0	0	1	1	1	1	1
2033	Redacted	0	0	1	1	1	1	1
2034	Redacted	0	0	1	1	1	1	1
2035	Redacted	0	0	1	1	1	1	1
2036	Redacted	0	0	1	1	1	1	1
2037	Redacted	0	0	1	1	1	1	1
2038	Redacted	0	0	1	1	1	1	1
2039	Redacted	0	0	1	1	1	1	1
2040	Redacted	0	0	1	1	1	1	1
2041	Redacted	0	0	1	1	1	1	1
2042	Redacted	0	0	1	1	1	1	1
2043	Redacted	0	0	1	1	1	1	1
2044	Redacted	1	101	1	1	1	1	1
2045	Redacted	0	0	1	1	1	1	1
2046	Redacted	0	0	1	1	1	1	1
2047	Redacted	0	0	1	1	1	1	1
2048	Redacted	0	0	1	1	1	1	1
2049	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
2018	1	1	1	2017
2019	1	1	1	2018
2020	1	1	1	2019
2021	1	1	1	2020
2022	1	1	1	2021
2023	1	1	1	2022
2024	1	1	1	2023
2025	1	1	1	2024
2026	1	1	1	2025
2027	1	1	1	2026
2028	1	1	1	2027
2029	1	1	1	2028
2030	1	1	1	2029
2031	1	1	1	2030
2032	1	1	1	2031
2033	1	1	1	2032
2034	1	1	1	2033
2035	1	1	1	2034
2036	1	1	1	2035
2037	1	1	1	2036
2038	1	1	1	2037
2039	1	1	1	2038
2040	1	1	1	2039
2041	1	1	1	2040
2042	1	1	1	2041
2043	1	1	1	2042
2044	1	1	1	2043
2045	1	1	1	2044
2046	1	1	1	2045
2047	1	1	1	2046
2048	1	1	1	2047
2049	1	1	1	2048

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2050	PIONEER	Redacted	Redacted	2022	7	Redacted	Redacted		review
2051	PIONEER	Redacted	Redacted	2022	8	Redacted	Redacted		review
2052	PIONEER	Redacted	Redacted	2022	9	Redacted	Redacted		review
2053	PIONEER	Redacted	Redacted	2022	10	Redacted	Redacted		review
2054	PIONEER	Redacted	Redacted	2022	11	Redacted	Redacted		review
2055	PIONEER	Redacted	Redacted	2022	12	Redacted	Redacted		review
2056	PIONEER	Redacted	Redacted	2023	1	Redacted	Redacted		review
2057	PIONEER	Redacted	Redacted	2023	2	Redacted	Redacted		review
2058	PIONEER	Redacted	Redacted	2023	3	Redacted	Redacted		review
2059	PIONEER	Redacted	Redacted	2023	4	Redacted	Redacted		review
2060	PIONEER	Redacted	Redacted	2023	5	Redacted	Redacted		review
2061	PIONEER	Redacted	Redacted	2023	6	Redacted	Redacted		review
2062	PIONEER	Redacted	Redacted	2023	7	Redacted	Redacted		review
2063	PIONEER	Redacted	Redacted	2023	8	Redacted	Redacted		review
2064	PIONEER	Redacted	Redacted	2023	9	Redacted	Redacted		review
2065	PIONEER	Redacted	Redacted	2023	10	Redacted	Redacted		review
2066	PIONEER	Redacted	Redacted	2023	11	Redacted	Redacted		review
2067	PIONEER	Redacted	Redacted	2023	12	Redacted	Redacted		review
2068	PIONEER	Redacted	Redacted	2024	1	Redacted	Redacted		review
2069	PIONEER	Redacted	Redacted	2024	2	Redacted	Redacted		review
2070	PIONEER	Redacted	Redacted	2024	3	Redacted	Redacted		review
2071	PIONEER	Redacted	Redacted	2024	4	Redacted	Redacted		review
2072	PIONEER	Redacted	Redacted	2024	5	Redacted	Redacted		review
2073	PIONEER	Redacted	Redacted	2024	6	Redacted	Redacted		review
2074	PIONEER	Redacted	Redacted	2024	7	Redacted	Redacted		review
2075	PIONEER	Redacted	Redacted	2024	8	Redacted	Redacted		review
2076	PIONEER	Redacted	Redacted	2024	9	Redacted	Redacted		review
2077	PIONEER	Redacted	Redacted	2024	10	Redacted	Redacted		review
2078	PIONEER	Redacted	Redacted	2024	11	Redacted	Redacted		review
2079	PIONEER	Redacted	Redacted	2024	12	Redacted	Redacted		review
2080	PIONEER	Redacted	Redacted	2025	1	Redacted	Redacted		review
2081	PIONEER	Redacted	Redacted	2025	2	Redacted	Redacted		review

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
2050	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2051	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2052	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2053	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2054	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2055	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2056	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2057	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2058	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2059	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2060	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2061	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2062	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2063	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2064	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2065	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2066	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2067	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2068	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2069	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2070	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2071	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2072	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2073	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2074	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2075	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2076	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2077	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2078	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2079	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	100%	1
2080	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	98%	1
2081	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	98%	1

	S	T	U	V	W	X
1	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
2050	#N/A	Redacted	ok	new_resolve	0	1
2051	#N/A	Redacted	ok	new_resolve	0	1
2052	#N/A	Redacted	ok	new_resolve	0	1
2053	#N/A	Redacted	ok	new_resolve	0	1
2054	#N/A	Redacted	ok	new_resolve	0	1
2055	#N/A	Redacted	ok	new_resolve	0	1
2056	#N/A	Redacted	ok	new_resolve	0	1
2057	#N/A	Redacted	ok	new_resolve	0	1
2058	#N/A	Redacted	ok	new_resolve	0	1
2059	#N/A	Redacted	ok	new_resolve	0	1
2060	#N/A	Redacted	ok	new_resolve	0	1
2061	#N/A	Redacted	ok	new_resolve	0	1
2062	#N/A	Redacted	ok	new_resolve	0	1
2063	#N/A	Redacted	ok	new_resolve	0	1
2064	#N/A	Redacted	ok	new_resolve	0	1
2065	#N/A	Redacted	ok	new_resolve	0	1
2066	#N/A	Redacted	ok	new_resolve	0	1
2067	#N/A	Redacted	ok	new_resolve	0	1
2068	#N/A	Redacted	ok	new_resolve	0	1
2069	#N/A	Redacted	ok	new_resolve	0	1
2070	#N/A	Redacted	ok	new_resolve	0	1
2071	#N/A	Redacted	ok	new_resolve	0	1
2072	#N/A	Redacted	ok	new_resolve	0	1
2073	#N/A	Redacted	ok	new_resolve	0	1
2074	#N/A	Redacted	ok	new_resolve	0	1
2075	#N/A	Redacted	ok	new_resolve	0	1
2076	#N/A	Redacted	ok	new_resolve	0	1
2077	#N/A	Redacted	ok	new_resolve	0	1
2078	#N/A	Redacted	ok	new_resolve	0	1
2079	#N/A	Redacted	ok	new_resolve	0	1
2080	#N/A	Redacted	ok	new_resolve	0	1
2081	#N/A	Redacted	ok	new_resolve	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
2050	Redacted	0	0	1	1	1	1	1
2051	Redacted	0	0	1	1	1	1	1
2052	Redacted	0	0	1	1	1	1	1
2053	Redacted	0	0	1	1	1	1	1
2054	Redacted	0	0	1	1	1	1	1
2055	Redacted	0	0	1	1	1	1	1
2056	Redacted	0	0	1	1	1	1	1
2057	Redacted	0	0	1	1	1	1	1
2058	Redacted	0	0	1	1	1	1	1
2059	Redacted	0	0	1	1	1	1	1
2060	Redacted	0	0	1	1	1	1	1
2061	Redacted	0	0	1	1	1	1	1
2062	Redacted	0	0	1	1	1	1	1
2063	Redacted	0	0	1	1	1	1	1
2064	Redacted	0	0	1	1	1	1	1
2065	Redacted	0	0	1	1	1	1	1
2066	Redacted	0	0	1	1	1	1	1
2067	Redacted	0	0	1	1	1	1	1
2068	Redacted	0	0	1	1	1	1	1
2069	Redacted	0	0	1	1	1	1	1
2070	Redacted	0	0	1	1	1	1	1
2071	Redacted	0	0	1	1	1	1	1
2072	Redacted	0	0	1	1	1	1	1
2073	Redacted	0	0	1	1	1	1	1
2074	Redacted	0	0	1	1	1	1	1
2075	Redacted	0	0	1	1	1	1	1
2076	Redacted	0	0	1	1	1	1	1
2077	Redacted	0	0	1	1	1	1	1
2078	Redacted	0	0	1	1	1	1	1
2079	Redacted	0	0	1	1	1	1	1
2080	Redacted	0	0	1	1	1	1	1
2081	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
2050	1	1	1	2049
2051	1	1	1	2050
2052	1	1	1	2051
2053	1	1	1	2052
2054	1	1	1	2053
2055	1	1	1	2054
2056	1	1	1	2055
2057	1	1	1	2056
2058	1	1	1	2057
2059	1	1	1	2058
2060	1	1	1	2059
2061	1	1	1	2060
2062	1	1	1	2061
2063	1	1	1	2062
2064	1	1	1	2063
2065	1	1	1	2064
2066	1	1	1	2065
2067	1	1	1	2066
2068	1	1	1	2067
2069	1	1	1	2068
2070	1	1	1	2069
2071	1	1	1	2070
2072	1	1	1	2071
2073	1	1	1	2072
2074	1	1	1	2073
2075	1	1	1	2074
2076	1	1	1	2075
2077	1	1	1	2076
2078	1	1	1	2077
2079	1	1	1	2078
2080	1	1	1	2079
2081	1	1	1	2080

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2082	PIONEER	Redacted	Redacted	2025	3	Redacted	Redacted		review
2083	PIONEER	Redacted	Redacted	2025	4	Redacted	Redacted		review
2084	PIONEER	Redacted	Redacted	2025	5	Redacted	Redacted		review
2085	PIONEER	Redacted	Redacted	2025	6	Redacted	Redacted		review
2086	PIONEER	Redacted	Redacted	2025	7	Redacted	Redacted		review
2087	PIONEER	Redacted	Redacted	2025	8	Redacted	Redacted		review
2088	PIONEER	Redacted	Redacted	2025	9	Redacted	Redacted		review
2089	PIONEER	Redacted	Redacted	2025	10	Redacted	Redacted		review
2090	PIONEER	Redacted	Redacted	2025	11	Redacted	Redacted		review
2091	PIONEER	Redacted	Redacted	2025	12	Redacted	Redacted		review
2092	PIONEER	Redacted	Redacted	2026	1	Redacted	Redacted		review
2093	PIONEER	Redacted	Redacted	2026	2	Redacted	Redacted		review
2094	PIONEER	Redacted	Redacted	2026	3	Redacted	Redacted		review
2095	PIONEER	Redacted	Redacted	2026	4	Redacted	Redacted		review
2096	PIONEER	Redacted	Redacted	2026	5	Redacted	Redacted		review
2097	PIONEER	Redacted	Redacted	2026	6	Redacted	Redacted		review
2098	PIONEER	Redacted	Redacted	2026	7	Redacted	Redacted		review
2099	PIONEER	Redacted	Redacted	2026	8	Redacted	Redacted		review
2100	PIONEER	Redacted	Redacted	2026	9	Redacted	Redacted		review
2101	PIONEER	Redacted	Redacted	2026	10	Redacted	Redacted		review
2102	PIONEER	Redacted	Redacted	2026	11	Redacted	Redacted		review
2103	PIONEER	Redacted	Redacted	2026	12	Redacted	Redacted		review
2104	PIONEER	Redacted	Redacted	2027	1	Redacted	Redacted		review
2105	PIONEER	Redacted	Redacted	2027	2	Redacted	Redacted		review
2106	PIONEER	Redacted	Redacted	2027	3	Redacted	Redacted		review
2107	PIONEER	Redacted	Redacted	2027	4	Redacted	Redacted		review
2108	PIONEER	Redacted	Redacted	2027	5	Redacted	Redacted		review
2109	PIONEER	Redacted	Redacted	2027	6	Redacted	Redacted		review
2110	PIONEER	Redacted	Redacted	2027	7	Redacted	Redacted		review
2111	PIONEER	Redacted	Redacted	2027	8	Redacted	Redacted		review
2112	PIONEER	Redacted	Redacted	2027	9	Redacted	Redacted		review
2113	PIONEER	Redacted	Redacted	2027	10	Redacted	Redacted		review

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
2082	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	98%	1
2083	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	98%	1
2084	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	98%	1
2085	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	98%	1
2086	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	98%	1
2087	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	98%	1
2088	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	98%	1
2089	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	98%	1
2090	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	98%	1
2091	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	98%	1
2092	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2093	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2094	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2095	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2096	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2097	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2098	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2099	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2100	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2101	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2102	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2103	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2104	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2105	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2106	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2107	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2108	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2109	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2110	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2111	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2112	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2113	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1

	S	T	U	V	W	X
1	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
2082	#N/A	Redacted	ok	new_resolve	0	1
2083	#N/A	Redacted	ok	new_resolve	0	1
2084	#N/A	Redacted	ok	new_resolve	0	1
2085	#N/A	Redacted	ok	new_resolve	0	1
2086	#N/A	Redacted	ok	new_resolve	0	1
2087	#N/A	Redacted	ok	new_resolve	0	1
2088	#N/A	Redacted	ok	new_resolve	0	1
2089	#N/A	Redacted	ok	new_resolve	0	1
2090	#N/A	Redacted	ok	new_resolve	0	1
2091	#N/A	Redacted	ok	new_resolve	0	1
2092	#N/A	Redacted	ok	new_resolve	0	1
2093	#N/A	Redacted	ok	new_resolve	0	1
2094	#N/A	Redacted	ok	new_resolve	0	1
2095	#N/A	Redacted	ok	new_resolve	0	1
2096	#N/A	Redacted	ok	new_resolve	0	1
2097	#N/A	Redacted	ok	new_resolve	0	1
2098	#N/A	Redacted	ok	new_resolve	0	1
2099	#N/A	Redacted	ok	new_resolve	0	1
2100	#N/A	Redacted	ok	new_resolve	0	1
2101	#N/A	Redacted	ok	new_resolve	0	1
2102	#N/A	Redacted	ok	new_resolve	0	1
2103	#N/A	Redacted	ok	new_resolve	0	1
2104	#N/A	Redacted	ok	new_resolve	0	1
2105	#N/A	Redacted	ok	new_resolve	0	1
2106	#N/A	Redacted	ok	new_resolve	0	1
2107	#N/A	Redacted	ok	new_resolve	0	1
2108	#N/A	Redacted	ok	new_resolve	0	1
2109	#N/A	Redacted	ok	new_resolve	0	1
2110	#N/A	Redacted	ok	new_resolve	0	1
2111	#N/A	Redacted	ok	new_resolve	0	1
2112	#N/A	Redacted	ok	new_resolve	0	1
2113	#N/A	Redacted	ok	new_resolve	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
2082	Redacted	0	0	1	1	1	1	1
2083	Redacted	0	0	1	1	1	1	1
2084	Redacted	0	0	1	1	1	1	1
2085	Redacted	0	0	1	1	1	1	1
2086	Redacted	0	0	1	1	1	1	1
2087	Redacted	0	0	1	1	1	1	1
2088	Redacted	0	0	1	1	1	1	1
2089	Redacted	0	0	1	1	1	1	1
2090	Redacted	0	0	1	1	1	1	1
2091	Redacted	0	0	1	1	1	1	1
2092	Redacted	0	0	1	1	1	1	1
2093	Redacted	0	0	1	1	1	1	1
2094	Redacted	0	0	1	1	1	1	1
2095	Redacted	0	0	1	1	1	1	1
2096	Redacted	0	0	1	1	1	1	1
2097	Redacted	0	0	1	1	1	1	1
2098	Redacted	0	0	1	1	1	1	1
2099	Redacted	0	0	1	1	1	1	1
2100	Redacted	0	0	1	1	1	1	1
2101	Redacted	0	0	1	1	1	1	1
2102	Redacted	0	0	1	1	1	1	1
2103	Redacted	0	0	1	1	1	1	1
2104	Redacted	0	0	1	1	1	1	1
2105	Redacted	0	0	1	1	1	1	1
2106	Redacted	0	0	1	1	1	1	1
2107	Redacted	0	0	1	1	1	1	1
2108	Redacted	0	0	1	1	1	1	1
2109	Redacted	0	0	1	1	1	1	1
2110	Redacted	0	0	1	1	1	1	1
2111	Redacted	0	0	1	1	1	1	1
2112	Redacted	0	0	1	1	1	1	1
2113	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
2082	1	1	1	2081
2083	1	1	1	2082
2084	1	1	1	2083
2085	1	1	1	2084
2086	1	1	1	2085
2087	1	1	1	2086
2088	1	1	1	2087
2089	1	1	1	2088
2090	1	1	1	2089
2091	1	1	1	2090
2092	1	1	1	2091
2093	1	1	1	2092
2094	1	1	1	2093
2095	1	1	1	2094
2096	1	1	1	2095
2097	1	1	1	2096
2098	1	1	1	2097
2099	1	1	1	2098
2100	1	1	1	2099
2101	1	1	1	2100
2102	1	1	1	2101
2103	1	1	1	2102
2104	1	1	1	2103
2105	1	1	1	2104
2106	1	1	1	2105
2107	1	1	1	2106
2108	1	1	1	2107
2109	1	1	1	2108
2110	1	1	1	2109
2111	1	1	1	2110
2112	1	1	1	2111
2113	1	1	1	2112

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2114	PIONEER	Redacted	Redacted	2027	11	Redacted	Redacted		review
2115	PIONEER	Redacted	Redacted	2027	12	Redacted	Redacted		review
2116	PIONEER	Redacted	Redacted	2028	1	Redacted	Redacted		review
2117	PIONEER	Redacted	Redacted	2028	2	Redacted	Redacted		review
2118	PIONEER	Redacted	Redacted	2028	3	Redacted	Redacted		review
2119	PIONEER	Redacted	Redacted	2028	4	Redacted	Redacted		review
2120	PIONEER	Redacted	Redacted	2028	5	Redacted	Redacted		review
2121	PIONEER	Redacted	Redacted	2028	6	Redacted	Redacted		review
2122	PIONEER	Redacted	Redacted	2028	7	Redacted	Redacted		review
2123	PIONEER	Redacted	Redacted	2028	8	Redacted	Redacted		review
2124	PIONEER	Redacted	Redacted	2028	9	Redacted	Redacted		review
2125	PIONEER	Redacted	Redacted	2028	10	Redacted	Redacted		review
2126	PIONEER	Redacted	Redacted	2028	11	Redacted	Redacted		review
2127	PIONEER	Redacted	Redacted	2028	12	Redacted	Redacted		review
2128	PIONEER	Redacted	Redacted	2029	1	Redacted	Redacted		review
2129	PIONEER	Redacted	Redacted	2029	2	Redacted	Redacted		review
2130	PIONEER	Redacted	Redacted	2029	3	Redacted	Redacted		review
2131	PIONEER	Redacted	Redacted	2029	4	Redacted	Redacted		review
2132	PIONEER	Redacted	Redacted	2029	5	Redacted	Redacted		review
2133	PIONEER	Redacted	Redacted	2029	6	Redacted	Redacted		review
2134	PIONEER	Redacted	Redacted	2029	7	Redacted	Redacted		review
2135	PIONEER	Redacted	Redacted	2029	8	Redacted	Redacted		review
2136	PIONEER	Redacted	Redacted	2029	9	Redacted	Redacted		review
2137	PIONEER	Redacted	Redacted	2029	10	Redacted	Redacted		review
2138	PIONEER	Redacted	Redacted	2029	11	Redacted	Redacted		review
2139	PIONEER	Redacted	Redacted	2029	12	Redacted	Redacted		review
2140	PIONEER	Redacted	Redacted	2030	1	Redacted	Redacted		review
2141	PIONEER	Redacted	Redacted	2030	2	Redacted	Redacted		review
2142	PIONEER	Redacted	Redacted	2030	3	Redacted	Redacted		review
2143	PIONEER	Redacted	Redacted	2030	4	Redacted	Redacted		review
2144	PIONEER	Redacted	Redacted	2030	5	Redacted	Redacted		review
2145	PIONEER	Redacted	Redacted	2030	6	Redacted	Redacted		review

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
2114	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2115	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2116	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2117	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2118	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2119	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2120	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2121	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2122	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2123	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2124	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2125	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2126	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2127	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2128	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2129	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2130	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2131	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2132	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2133	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2134	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2135	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2136	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2137	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2138	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2139	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2140	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2141	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2142	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2143	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2144	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2145	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1

	S	T	U	V	W	X
1	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
2114	#N/A	Redacted	ok	new_resolve	0	1
2115	#N/A	Redacted	ok	new_resolve	0	1
2116	#N/A	Redacted	ok	new_resolve	0	1
2117	#N/A	Redacted	ok	new_resolve	0	1
2118	#N/A	Redacted	ok	new_resolve	0	1
2119	#N/A	Redacted	ok	new_resolve	0	1
2120	#N/A	Redacted	ok	new_resolve	0	1
2121	#N/A	Redacted	ok	new_resolve	0	1
2122	#N/A	Redacted	ok	new_resolve	0	1
2123	#N/A	Redacted	ok	new_resolve	0	1
2124	#N/A	Redacted	ok	new_resolve	0	1
2125	#N/A	Redacted	ok	new_resolve	0	1
2126	#N/A	Redacted	ok	new_resolve	0	1
2127	#N/A	Redacted	ok	new_resolve	0	1
2128	#N/A	Redacted	ok	new_resolve	0	1
2129	#N/A	Redacted	ok	new_resolve	0	1
2130	#N/A	Redacted	ok	new_resolve	0	1
2131	#N/A	Redacted	ok	new_resolve	0	1
2132	#N/A	Redacted	ok	new_resolve	0	1
2133	#N/A	Redacted	ok	new_resolve	0	1
2134	#N/A	Redacted	ok	new_resolve	0	1
2135	#N/A	Redacted	ok	new_resolve	0	1
2136	#N/A	Redacted	ok	new_resolve	0	1
2137	#N/A	Redacted	ok	new_resolve	0	1
2138	#N/A	Redacted	ok	new_resolve	0	1
2139	#N/A	Redacted	ok	new_resolve	0	1
2140	#N/A	Redacted	ok	new_resolve	0	1
2141	#N/A	Redacted	ok	new_resolve	0	1
2142	#N/A	Redacted	ok	new_resolve	0	1
2143	#N/A	Redacted	ok	new_resolve	0	1
2144	#N/A	Redacted	ok	new_resolve	0	1
2145	#N/A	Redacted	ok	new_resolve	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
2114	Redacted	0	0	1	1	1	1	1
2115	Redacted	0	0	1	1	1	1	1
2116	Redacted	0	0	1	1	1	1	1
2117	Redacted	0	0	1	1	1	1	1
2118	Redacted	0	0	1	1	1	1	1
2119	Redacted	0	0	1	1	1	1	1
2120	Redacted	0	0	1	1	1	1	1
2121	Redacted	0	0	1	1	1	1	1
2122	Redacted	0	0	1	1	1	1	1
2123	Redacted	0	0	1	1	1	1	1
2124	Redacted	0	0	1	1	1	1	1
2125	Redacted	0	0	1	1	1	1	1
2126	Redacted	0	0	1	1	1	1	1
2127	Redacted	0	0	1	1	1	1	1
2128	Redacted	0	0	1	1	1	1	1
2129	Redacted	0	0	1	1	1	1	1
2130	Redacted	0	0	1	1	1	1	1
2131	Redacted	0	0	1	1	1	1	1
2132	Redacted	0	0	1	1	1	1	1
2133	Redacted	0	0	1	1	1	1	1
2134	Redacted	0	0	1	1	1	1	1
2135	Redacted	0	0	1	1	1	1	1
2136	Redacted	0	0	1	1	1	1	1
2137	Redacted	0	0	1	1	1	1	1
2138	Redacted	0	0	1	1	1	1	1
2139	Redacted	0	0	1	1	1	1	1
2140	Redacted	0	0	1	1	1	1	1
2141	Redacted	0	0	1	1	1	1	1
2142	Redacted	0	0	1	1	1	1	1
2143	Redacted	0	0	1	1	1	1	1
2144	Redacted	0	0	1	1	1	1	1
2145	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
2114	1	1	1	2113
2115	1	1	1	2114
2116	1	1	1	2115
2117	1	1	1	2116
2118	1	1	1	2117
2119	1	1	1	2118
2120	1	1	1	2119
2121	1	1	1	2120
2122	1	1	1	2121
2123	1	1	1	2122
2124	1	1	1	2123
2125	1	1	1	2124
2126	1	1	1	2125
2127	1	1	1	2126
2128	1	1	1	2127
2129	1	1	1	2128
2130	1	1	1	2129
2131	1	1	1	2130
2132	1	1	1	2131
2133	1	1	1	2132
2134	1	1	1	2133
2135	1	1	1	2134
2136	1	1	1	2135
2137	1	1	1	2136
2138	1	1	1	2137
2139	1	1	1	2138
2140	1	1	1	2139
2141	1	1	1	2140
2142	1	1	1	2141
2143	1	1	1	2142
2144	1	1	1	2143
2145	1	1	1	2144

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2146	PIONEER	Redacted	Redacted	2030	7	Redacted	Redacted		review
2147	PIONEER	Redacted	Redacted	2030	8	Redacted	Redacted		review
2148	PIONEER	Redacted	Redacted	2030	9	Redacted	Redacted		review
2149	PIONEER	Redacted	Redacted	2030	10	Redacted	Redacted		review
2150	PIONEER	Redacted	Redacted	2030	11	Redacted	Redacted		review
2151	PIONEER	Redacted	Redacted	2030	12	Redacted	Redacted		review
2152	PIONEER	Redacted	Redacted	2026	1	Redacted		Redacted	planned_new
2153	PIONEER	Redacted	Redacted	2026	2	Redacted		Redacted	planned_new
2154	PIONEER	Redacted	Redacted	2026	3	Redacted		Redacted	planned_new
2155	PIONEER	Redacted	Redacted	2026	4	Redacted		Redacted	planned_new
2156	PIONEER	Redacted	Redacted	2026	5	Redacted		Redacted	planned_new
2157	PIONEER	Redacted	Redacted	2026	6	Redacted		Redacted	planned_new
2158	PIONEER	Redacted	Redacted	2026	7	Redacted		Redacted	planned_new
2159	PIONEER	Redacted	Redacted	2026	8	Redacted		Redacted	planned_new
2160	PIONEER	Redacted	Redacted	2026	9	Redacted		Redacted	planned_new
2161	PIONEER	Redacted	Redacted	2026	10	Redacted		Redacted	planned_new
2162	PIONEER	Redacted	Redacted	2026	11	Redacted		Redacted	planned_new
2163	PIONEER	Redacted	Redacted	2026	12	Redacted		Redacted	planned_new
2164	PIONEER	Redacted	Redacted	2027	1	Redacted		Redacted	planned_new
2165	PIONEER	Redacted	Redacted	2027	2	Redacted		Redacted	planned_new
2166	PIONEER	Redacted	Redacted	2027	3	Redacted		Redacted	planned_new
2167	PIONEER	Redacted	Redacted	2027	4	Redacted		Redacted	planned_new
2168	PIONEER	Redacted	Redacted	2027	5	Redacted		Redacted	planned_new
2169	PIONEER	Redacted	Redacted	2027	6	Redacted		Redacted	planned_new
2170	PIONEER	Redacted	Redacted	2027	7	Redacted		Redacted	planned_new
2171	PIONEER	Redacted	Redacted	2027	8	Redacted		Redacted	planned_new
2172	PIONEER	Redacted	Redacted	2027	9	Redacted		Redacted	planned_new
2173	PIONEER	Redacted	Redacted	2027	10	Redacted		Redacted	planned_new
2174	PIONEER	Redacted	Redacted	2027	11	Redacted		Redacted	planned_new
2175	PIONEER	Redacted	Redacted	2027	12	Redacted		Redacted	planned_new
2176	PIONEER	Redacted	Redacted	2028	1	Redacted		Redacted	planned_new
2177	PIONEER	Redacted	Redacted	2028	2	Redacted		Redacted	planned_new

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
2146	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2147	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2148	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2149	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2150	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2151	4	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2152	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2153	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2154	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2155	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2156	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2157	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2158	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2159	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2160	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2161	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2162	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2163	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2164	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2165	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2166	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2167	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2168	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2169	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2170	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2171	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2172	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2173	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2174	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2175	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2176	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2177	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1

	S	T	U	V	W	X
1	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
2146	#N/A	Redacted	ok	new_resolve	0	1
2147	#N/A	Redacted	ok	new_resolve	0	1
2148	#N/A	Redacted	ok	new_resolve	0	1
2149	#N/A	Redacted	ok	new_resolve	0	1
2150	#N/A	Redacted	ok	new_resolve	0	1
2151	#N/A	Redacted	ok	new_resolve	0	1
2152	Redacted	Redacted	ok	new_resolve	0	1
2153	Redacted	Redacted	ok	new_resolve	0	1
2154	Redacted	Redacted	ok	new_resolve	0	1
2155	Redacted	Redacted	ok	new_resolve	0	1
2156	Redacted	Redacted	ok	new_resolve	0	1
2157	Redacted	Redacted	ok	new_resolve	0	1
2158	Redacted	Redacted	ok	new_resolve	0	1
2159	Redacted	Redacted	ok	new_resolve	0	1
2160	Redacted	Redacted	ok	new_resolve	0	1
2161	Redacted	Redacted	ok	new_resolve	0	1
2162	Redacted	Redacted	ok	new_resolve	0	1
2163	Redacted	Redacted	ok	new_resolve	0	1
2164	Redacted	Redacted	ok	new_resolve	0	1
2165	Redacted	Redacted	ok	new_resolve	0	1
2166	Redacted	Redacted	ok	new_resolve	0	1
2167	Redacted	Redacted	ok	new_resolve	0	1
2168	Redacted	Redacted	ok	new_resolve	0	1
2169	Redacted	Redacted	ok	new_resolve	0	1
2170	Redacted	Redacted	ok	new_resolve	0	1
2171	Redacted	Redacted	ok	new_resolve	0	1
2172	Redacted	Redacted	ok	new_resolve	0	1
2173	Redacted	Redacted	ok	new_resolve	0	1
2174	Redacted	Redacted	ok	new_resolve	0	1
2175	Redacted	Redacted	ok	new_resolve	0	1
2176	Redacted	Redacted	ok	new_resolve	0	1
2177	Redacted	Redacted	ok	new_resolve	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
2146	Redacted	0	0	1	1	1	1	1
2147	Redacted	0	0	1	1	1	1	1
2148	Redacted	0	0	1	1	1	1	1
2149	Redacted	0	0	1	1	1	1	1
2150	Redacted	0	0	1	1	1	1	1
2151	Redacted	0	0	1	1	1	1	1
2152	Redacted	1	102	1	1	1	1	1
2153	Redacted	0	0	1	1	1	1	1
2154	Redacted	0	0	1	1	1	1	1
2155	Redacted	0	0	1	1	1	1	1
2156	Redacted	0	0	1	1	1	1	1
2157	Redacted	0	0	1	1	1	1	1
2158	Redacted	0	0	1	1	1	1	1
2159	Redacted	0	0	1	1	1	1	1
2160	Redacted	0	0	1	1	1	1	1
2161	Redacted	0	0	1	1	1	1	1
2162	Redacted	0	0	1	1	1	1	1
2163	Redacted	0	0	1	1	1	1	1
2164	Redacted	0	0	1	1	1	1	1
2165	Redacted	0	0	1	1	1	1	1
2166	Redacted	0	0	1	1	1	1	1
2167	Redacted	0	0	1	1	1	1	1
2168	Redacted	0	0	1	1	1	1	1
2169	Redacted	0	0	1	1	1	1	1
2170	Redacted	0	0	1	1	1	1	1
2171	Redacted	0	0	1	1	1	1	1
2172	Redacted	0	0	1	1	1	1	1
2173	Redacted	0	0	1	1	1	1	1
2174	Redacted	0	0	1	1	1	1	1
2175	Redacted	0	0	1	1	1	1	1
2176	Redacted	0	0	1	1	1	1	1
2177	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
2146	1	1	1	2145
2147	1	1	1	2146
2148	1	1	1	2147
2149	1	1	1	2148
2150	1	1	1	2149
2151	1	1	1	2150
2152	1	1	1	2151
2153	1	1	1	2152
2154	1	1	1	2153
2155	1	1	1	2154
2156	1	1	1	2155
2157	1	1	1	2156
2158	1	1	1	2157
2159	1	1	1	2158
2160	1	1	1	2159
2161	1	1	1	2160
2162	1	1	1	2161
2163	1	1	1	2162
2164	1	1	1	2163
2165	1	1	1	2164
2166	1	1	1	2165
2167	1	1	1	2166
2168	1	1	1	2167
2169	1	1	1	2168
2170	1	1	1	2169
2171	1	1	1	2170
2172	1	1	1	2171
2173	1	1	1	2172
2174	1	1	1	2173
2175	1	1	1	2174
2176	1	1	1	2175
2177	1	1	1	2176

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2178	PIONEER	Redacted	Redacted	2028	3	Redacted		Redacted	planned_new
2179	PIONEER	Redacted	Redacted	2028	4	Redacted		Redacted	planned_new
2180	PIONEER	Redacted	Redacted	2028	5	Redacted		Redacted	planned_new
2181	PIONEER	Redacted	Redacted	2028	6	Redacted		Redacted	planned_new
2182	PIONEER	Redacted	Redacted	2028	7	Redacted		Redacted	planned_new
2183	PIONEER	Redacted	Redacted	2028	8	Redacted		Redacted	planned_new
2184	PIONEER	Redacted	Redacted	2028	9	Redacted		Redacted	planned_new
2185	PIONEER	Redacted	Redacted	2028	10	Redacted		Redacted	planned_new
2186	PIONEER	Redacted	Redacted	2028	11	Redacted		Redacted	planned_new
2187	PIONEER	Redacted	Redacted	2028	12	Redacted		Redacted	planned_new
2188	PIONEER	Redacted	Redacted	2029	1	Redacted		Redacted	planned_new
2189	PIONEER	Redacted	Redacted	2029	2	Redacted		Redacted	planned_new
2190	PIONEER	Redacted	Redacted	2029	3	Redacted		Redacted	planned_new
2191	PIONEER	Redacted	Redacted	2029	4	Redacted		Redacted	planned_new
2192	PIONEER	Redacted	Redacted	2029	5	Redacted		Redacted	planned_new
2193	PIONEER	Redacted	Redacted	2029	6	Redacted		Redacted	planned_new
2194	PIONEER	Redacted	Redacted	2029	7	Redacted		Redacted	planned_new
2195	PIONEER	Redacted	Redacted	2029	8	Redacted		Redacted	planned_new
2196	PIONEER	Redacted	Redacted	2029	9	Redacted		Redacted	planned_new
2197	PIONEER	Redacted	Redacted	2029	10	Redacted		Redacted	planned_new
2198	PIONEER	Redacted	Redacted	2029	11	Redacted		Redacted	planned_new
2199	PIONEER	Redacted	Redacted	2029	12	Redacted		Redacted	planned_new
2200	PIONEER	Redacted	Redacted	2030	1	Redacted		Redacted	planned_new
2201	PIONEER	Redacted	Redacted	2030	2	Redacted		Redacted	planned_new
2202	PIONEER	Redacted	Redacted	2030	3	Redacted		Redacted	planned_new
2203	PIONEER	Redacted	Redacted	2030	4	Redacted		Redacted	planned_new
2204	PIONEER	Redacted	Redacted	2030	5	Redacted		Redacted	planned_new
2205	PIONEER	Redacted	Redacted	2030	6	Redacted		Redacted	planned_new
2206	PIONEER	Redacted	Redacted	2030	7	Redacted		Redacted	planned_new
2207	PIONEER	Redacted	Redacted	2030	8	Redacted		Redacted	planned_new
2208	PIONEER	Redacted	Redacted	2030	9	Redacted		Redacted	planned_new
2209	PIONEER	Redacted	Redacted	2030	10	Redacted		Redacted	planned_new

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
2178	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2179	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2180	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2181	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2182	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2183	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2184	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2185	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2186	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2187	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2188	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2189	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2190	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2191	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2192	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2193	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2194	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2195	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2196	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2197	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2198	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2199	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2200	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2201	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2202	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2203	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2204	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2205	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2206	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2207	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2208	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2209	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1

	S	T	U	V	W	X
1	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
2178	Redacted	Redacted	ok	new_resolve	0	1
2179	Redacted	Redacted	ok	new_resolve	0	1
2180	Redacted	Redacted	ok	new_resolve	0	1
2181	Redacted	Redacted	ok	new_resolve	0	1
2182	Redacted	Redacted	ok	new_resolve	0	1
2183	Redacted	Redacted	ok	new_resolve	0	1
2184	Redacted	Redacted	ok	new_resolve	0	1
2185	Redacted	Redacted	ok	new_resolve	0	1
2186	Redacted	Redacted	ok	new_resolve	0	1
2187	Redacted	Redacted	ok	new_resolve	0	1
2188	Redacted	Redacted	ok	new_resolve	0	1
2189	Redacted	Redacted	ok	new_resolve	0	1
2190	Redacted	Redacted	ok	new_resolve	0	1
2191	Redacted	Redacted	ok	new_resolve	0	1
2192	Redacted	Redacted	ok	new_resolve	0	1
2193	Redacted	Redacted	ok	new_resolve	0	1
2194	Redacted	Redacted	ok	new_resolve	0	1
2195	Redacted	Redacted	ok	new_resolve	0	1
2196	Redacted	Redacted	ok	new_resolve	0	1
2197	Redacted	Redacted	ok	new_resolve	0	1
2198	Redacted	Redacted	ok	new_resolve	0	1
2199	Redacted	Redacted	ok	new_resolve	0	1
2200	Redacted	Redacted	ok	new_resolve	0	1
2201	Redacted	Redacted	ok	new_resolve	0	1
2202	Redacted	Redacted	ok	new_resolve	0	1
2203	Redacted	Redacted	ok	new_resolve	0	1
2204	Redacted	Redacted	ok	new_resolve	0	1
2205	Redacted	Redacted	ok	new_resolve	0	1
2206	Redacted	Redacted	ok	new_resolve	0	1
2207	Redacted	Redacted	ok	new_resolve	0	1
2208	Redacted	Redacted	ok	new_resolve	0	1
2209	Redacted	Redacted	ok	new_resolve	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
2178	Redacted	0	0	1	1	1	1	1
2179	Redacted	0	0	1	1	1	1	1
2180	Redacted	0	0	1	1	1	1	1
2181	Redacted	0	0	1	1	1	1	1
2182	Redacted	0	0	1	1	1	1	1
2183	Redacted	0	0	1	1	1	1	1
2184	Redacted	0	0	1	1	1	1	1
2185	Redacted	0	0	1	1	1	1	1
2186	Redacted	0	0	1	1	1	1	1
2187	Redacted	0	0	1	1	1	1	1
2188	Redacted	0	0	1	1	1	1	1
2189	Redacted	0	0	1	1	1	1	1
2190	Redacted	0	0	1	1	1	1	1
2191	Redacted	0	0	1	1	1	1	1
2192	Redacted	0	0	1	1	1	1	1
2193	Redacted	0	0	1	1	1	1	1
2194	Redacted	0	0	1	1	1	1	1
2195	Redacted	0	0	1	1	1	1	1
2196	Redacted	0	0	1	1	1	1	1
2197	Redacted	0	0	1	1	1	1	1
2198	Redacted	0	0	1	1	1	1	1
2199	Redacted	0	0	1	1	1	1	1
2200	Redacted	0	0	1	1	1	1	1
2201	Redacted	0	0	1	1	1	1	1
2202	Redacted	0	0	1	1	1	1	1
2203	Redacted	0	0	1	1	1	1	1
2204	Redacted	0	0	1	1	1	1	1
2205	Redacted	0	0	1	1	1	1	1
2206	Redacted	0	0	1	1	1	1	1
2207	Redacted	0	0	1	1	1	1	1
2208	Redacted	0	0	1	1	1	1	1
2209	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
2178	1	1	1	2177
2179	1	1	1	2178
2180	1	1	1	2179
2181	1	1	1	2180
2182	1	1	1	2181
2183	1	1	1	2182
2184	1	1	1	2183
2185	1	1	1	2184
2186	1	1	1	2185
2187	1	1	1	2186
2188	1	1	1	2187
2189	1	1	1	2188
2190	1	1	1	2189
2191	1	1	1	2190
2192	1	1	1	2191
2193	1	1	1	2192
2194	1	1	1	2193
2195	1	1	1	2194
2196	1	1	1	2195
2197	1	1	1	2196
2198	1	1	1	2197
2199	1	1	1	2198
2200	1	1	1	2199
2201	1	1	1	2200
2202	1	1	1	2201
2203	1	1	1	2202
2204	1	1	1	2203
2205	1	1	1	2204
2206	1	1	1	2205
2207	1	1	1	2206
2208	1	1	1	2207
2209	1	1	1	2208

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2210	PIONEER	Redacted	Redacted	2030	11	Redacted		Redacted	planned_new
2211	PIONEER	Redacted	Redacted	2030	12	Redacted		Redacted	planned_new
2212	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online
2213	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online
2214	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online
2215	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online
2216	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online
2217	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online
2218	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online
2219	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online
2220	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online
2221	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online
2222	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online
2223	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online
2224	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online
2225	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online
2226	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online
2227	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online
2228	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online
2229	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online
2230	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online
2231	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online
2232	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online
2233	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online
2234	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online
2235	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online
2236	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online
2237	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online
2238	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online
2239	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online
2240	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online
2241	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
2210	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2211	8	Redacted	Redacted	Redacted	0	Redacted	Redacted	97%	1
2212		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2213		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2214		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2215		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2216		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2217		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2218		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2219		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2220		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2221		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2222		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2223		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2224		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2225		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2226		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2227		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2228		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2229		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2230		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2231		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2232		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2233		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2234		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2235		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2236		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2237		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2238		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2239		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2240		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2241		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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
2210	Redacted	Redacted	ok	new_resolve	0	1
2211	Redacted	Redacted	ok	new_resolve	0	1
2212	#N/A	Redacted	ok	special	0	1
2213	#N/A	Redacted	ok	special	0	1
2214	#N/A	Redacted	ok	special	0	1
2215	#N/A	Redacted	ok	special	0	1
2216	#N/A	Redacted	ok	special	0	1
2217	#N/A	Redacted	ok	special	0	1
2218	#N/A	Redacted	ok	special	0	1
2219	#N/A	Redacted	ok	special	0	1
2220	#N/A	Redacted	ok	special	0	1
2221	#N/A	Redacted	ok	special	0	1
2222	#N/A	Redacted	ok	special	0	1
2223	#N/A	Redacted	ok	special	0	1
2224	#N/A	Redacted	ok	special	0	1
2225	#N/A	Redacted	ok	special	0	1
2226	#N/A	Redacted	ok	special	0	1
2227	#N/A	Redacted	ok	special	0	1
2228	#N/A	Redacted	ok	special	0	1
2229	#N/A	Redacted	ok	special	0	1
2230	#N/A	Redacted	ok	special	0	1
2231	#N/A	Redacted	ok	special	0	1
2232	#N/A	Redacted	ok	special	0	1
2233	#N/A	Redacted	ok	special	0	1
2234	#N/A	Redacted	ok	special	0	1
2235	#N/A	Redacted	ok	special	0	1
2236	#N/A	Redacted	ok	special	0	1
2237	#N/A	Redacted	ok	special	0	1
2238	#N/A	Redacted	ok	special	0	1
2239	#N/A	Redacted	ok	special	0	1
2240	#N/A	Redacted	ok	special	0	1
2241	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
2210	Redacted	0	0	1	1	1	1	1
2211	Redacted	0	0	1	1	1	1	1
2212	Redacted	1	103	1	1	1	1	1
2213	Redacted	0	0	1	1	1	1	1
2214	Redacted	0	0	1	1	1	1	1
2215	Redacted	0	0	1	1	1	1	1
2216	Redacted	0	0	1	1	1	1	1
2217	Redacted	0	0	1	1	1	1	1
2218	Redacted	0	0	1	1	1	1	1
2219	Redacted	0	0	1	1	1	1	1
2220	Redacted	0	0	1	1	1	1	1
2221	Redacted	0	0	1	1	1	1	1
2222	Redacted	0	0	1	1	1	1	1
2223	Redacted	0	0	1	1	1	1	1
2224	Redacted	0	0	1	1	1	1	1
2225	Redacted	0	0	1	1	1	1	1
2226	Redacted	0	0	1	1	1	1	1
2227	Redacted	0	0	1	1	1	1	1
2228	Redacted	0	0	1	1	1	1	1
2229	Redacted	0	0	1	1	1	1	1
2230	Redacted	0	0	1	1	1	1	1
2231	Redacted	0	0	1	1	1	1	1
2232	Redacted	0	0	1	1	1	1	1
2233	Redacted	0	0	1	1	1	1	1
2234	Redacted	0	0	1	1	1	1	1
2235	Redacted	0	0	1	1	1	1	1
2236	Redacted	0	0	1	1	1	1	1
2237	Redacted	0	0	1	1	1	1	1
2238	Redacted	0	0	1	1	1	1	1
2239	Redacted	0	0	1	1	1	1	1
2240	Redacted	0	0	1	1	1	1	1
2241	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
2210	1	1	1	2209
2211	1	1	1	2210
2212	1	1	1	2211
2213	1	1	1	2212
2214	1	1	1	2213
2215	1	1	1	2214
2216	1	1	1	2215
2217	1	1	1	2216
2218	1	1	1	2217
2219	1	1	1	2218
2220	1	1	1	2219
2221	1	1	1	2220
2222	1	1	1	2221
2223	1	1	1	2222
2224	1	1	1	2223
2225	1	1	1	2224
2226	1	1	1	2225
2227	1	1	1	2226
2228	1	1	1	2227
2229	1	1	1	2228
2230	1	1	1	2229
2231	1	1	1	2230
2232	1	1	1	2231
2233	1	1	1	2232
2234	1	1	1	2233
2235	1	1	1	2234
2236	1	1	1	2235
2237	1	1	1	2236
2238	1	1	1	2237
2239	1	1	1	2238
2240	1	1	1	2239
2241	1	1	1	2240

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2242	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online
2243	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online
2244	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online
2245	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online
2246	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online
2247	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online
2248	PIONEER	Redacted	Redacted	2023	1	0	Redacted		online
2249	PIONEER	Redacted	Redacted	2023	2	0	Redacted		online
2250	PIONEER	Redacted	Redacted	2023	3	0	Redacted		online
2251	PIONEER	Redacted	Redacted	2023	4	0	Redacted		online
2252	PIONEER	Redacted	Redacted	2023	5	0	Redacted		online
2253	PIONEER	Redacted	Redacted	2023	6	0	Redacted		online
2254	PIONEER	Redacted	Redacted	2023	7	0	Redacted		online
2255	PIONEER	Redacted	Redacted	2023	8	0	Redacted		online
2256	PIONEER	Redacted	Redacted	2023	9	0	Redacted		online
2257	PIONEER	Redacted	Redacted	2023	10	0	Redacted		online
2258	PIONEER	Redacted	Redacted	2023	11	0	Redacted		online
2259	PIONEER	Redacted	Redacted	2023	12	0	Redacted		online
2260	PIONEER	Redacted	Redacted	2024	1	0	Redacted		online
2261	PIONEER	Redacted	Redacted	2024	2	0	Redacted		online
2262	PIONEER	Redacted	Redacted	2024	3	0	Redacted		online
2263	PIONEER	Redacted	Redacted	2024	4	0	Redacted		online
2264	PIONEER	Redacted	Redacted	2024	5	0	Redacted		online
2265	PIONEER	Redacted	Redacted	2024	6	0	Redacted		online
2266	PIONEER	Redacted	Redacted	2024	7	0	Redacted		online
2267	PIONEER	Redacted	Redacted	2024	8	0	Redacted		online
2268	PIONEER	Redacted	Redacted	2024	9	0	Redacted		online
2269	PIONEER	Redacted	Redacted	2024	10	0	Redacted		online
2270	PIONEER	Redacted	Redacted	2024	11	0	Redacted		online
2271	PIONEER	Redacted	Redacted	2024	12	0	Redacted		online
2272	PIONEER	Redacted	Redacted	2025	1	0	Redacted		online
2273	PIONEER	Redacted	Redacted	2025	2	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
2242		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2243		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2244		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2245		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2246		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2247		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2248		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2249		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2250		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2251		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2252		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2253		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2254		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2255		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2256		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2257		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2258		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2259		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2260		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2261		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2262		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2263		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2264		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2265		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2266		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2267		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2268		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2269		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2270		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2271		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2272		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2273		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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
2242	#N/A	Redacted	ok	special	0	1
2243	#N/A	Redacted	ok	special	0	1
2244	#N/A	Redacted	ok	special	0	1
2245	#N/A	Redacted	ok	special	0	1
2246	#N/A	Redacted	ok	special	0	1
2247	#N/A	Redacted	ok	special	0	1
2248	#N/A	Redacted	ok	special	0	1
2249	#N/A	Redacted	ok	special	0	1
2250	#N/A	Redacted	ok	special	0	1
2251	#N/A	Redacted	ok	special	0	1
2252	#N/A	Redacted	ok	special	0	1
2253	#N/A	Redacted	ok	special	0	1
2254	#N/A	Redacted	ok	special	0	1
2255	#N/A	Redacted	ok	special	0	1
2256	#N/A	Redacted	ok	special	0	1
2257	#N/A	Redacted	ok	special	0	1
2258	#N/A	Redacted	ok	special	0	1
2259	#N/A	Redacted	ok	special	0	1
2260	#N/A	Redacted	ok	special	0	1
2261	#N/A	Redacted	ok	special	0	1
2262	#N/A	Redacted	ok	special	0	1
2263	#N/A	Redacted	ok	special	0	1
2264	#N/A	Redacted	ok	special	0	1
2265	#N/A	Redacted	ok	special	0	1
2266	#N/A	Redacted	ok	special	0	1
2267	#N/A	Redacted	ok	special	0	1
2268	#N/A	Redacted	ok	special	0	1
2269	#N/A	Redacted	ok	special	0	1
2270	#N/A	Redacted	ok	special	0	1
2271	#N/A	Redacted	ok	special	0	1
2272	#N/A	Redacted	ok	special	0	1
2273	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
2242	Redacted	0	0	1	1	1	1	1
2243	Redacted	0	0	1	1	1	1	1
2244	Redacted	0	0	1	1	1	1	1
2245	Redacted	0	0	1	1	1	1	1
2246	Redacted	0	0	1	1	1	1	1
2247	Redacted	0	0	1	1	1	1	1
2248	Redacted	0	0	1	1	1	1	1
2249	Redacted	0	0	1	1	1	1	1
2250	Redacted	0	0	1	1	1	1	1
2251	Redacted	0	0	1	1	1	1	1
2252	Redacted	0	0	1	1	1	1	1
2253	Redacted	0	0	1	1	1	1	1
2254	Redacted	0	0	1	1	1	1	1
2255	Redacted	0	0	1	1	1	1	1
2256	Redacted	0	0	1	1	1	1	1
2257	Redacted	0	0	1	1	1	1	1
2258	Redacted	0	0	1	1	1	1	1
2259	Redacted	0	0	1	1	1	1	1
2260	Redacted	0	0	1	1	1	1	1
2261	Redacted	0	0	1	1	1	1	1
2262	Redacted	0	0	1	1	1	1	1
2263	Redacted	0	0	1	1	1	1	1
2264	Redacted	0	0	1	1	1	1	1
2265	Redacted	0	0	1	1	1	1	1
2266	Redacted	0	0	1	1	1	1	1
2267	Redacted	0	0	1	1	1	1	1
2268	Redacted	0	0	1	1	1	1	1
2269	Redacted	0	0	1	1	1	1	1
2270	Redacted	0	0	1	1	1	1	1
2271	Redacted	0	0	1	1	1	1	1
2272	Redacted	0	0	1	1	1	1	1
2273	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1				
2242	1	1	1	2241
2243	1	1	1	2242
2244	1	1	1	2243
2245	1	1	1	2244
2246	1	1	1	2245
2247	1	1	1	2246
2248	1	1	1	2247
2249	1	1	1	2248
2250	1	1	1	2249
2251	1	1	1	2250
2252	1	1	1	2251
2253	1	1	1	2252
2254	1	1	1	2253
2255	1	1	1	2254
2256	1	1	1	2255
2257	1	1	1	2256
2258	1	1	1	2257
2259	1	1	1	2258
2260	1	1	1	2259
2261	1	1	1	2260
2262	1	1	1	2261
2263	1	1	1	2262
2264	1	1	1	2263
2265	1	1	1	2264
2266	1	1	1	2265
2267	1	1	1	2266
2268	1	1	1	2267
2269	1	1	1	2268
2270	1	1	1	2269
2271	1	1	1	2270
2272	1	1	1	2271
2273	1	1	1	2272

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2274	PIONEER	Redacted	Redacted	2025	3	0	Redacted		online
2275	PIONEER	Redacted	Redacted	2025	4	0	Redacted		online
2276	PIONEER	Redacted	Redacted	2025	5	0	Redacted		online
2277	PIONEER	Redacted	Redacted	2025	6	0	Redacted		online
2278	PIONEER	Redacted	Redacted	2025	7	0	Redacted		online
2279	PIONEER	Redacted	Redacted	2025	8	0	Redacted		online
2280	PIONEER	Redacted	Redacted	2025	9	0	Redacted		online
2281	PIONEER	Redacted	Redacted	2025	10	0	Redacted		online
2282	PIONEER	Redacted	Redacted	2025	11	0	Redacted		online
2283	PIONEER	Redacted	Redacted	2025	12	0	Redacted		online
2284	PIONEER	Redacted	Redacted	2026	1	0	Redacted		online
2285	PIONEER	Redacted	Redacted	2026	2	0	Redacted		online
2286	PIONEER	Redacted	Redacted	2026	3	0	Redacted		online
2287	PIONEER	Redacted	Redacted	2026	4	0	Redacted		online
2288	PIONEER	Redacted	Redacted	2026	5	0	Redacted		online
2289	PIONEER	Redacted	Redacted	2026	6	0	Redacted		online
2290	PIONEER	Redacted	Redacted	2026	7	0	Redacted		online
2291	PIONEER	Redacted	Redacted	2026	8	0	Redacted		online
2292	PIONEER	Redacted	Redacted	2026	9	0	Redacted		online
2293	PIONEER	Redacted	Redacted	2026	10	0	Redacted		online
2294	PIONEER	Redacted	Redacted	2026	11	0	Redacted		online
2295	PIONEER	Redacted	Redacted	2026	12	0	Redacted		online
2296	PIONEER	Redacted	Redacted	2027	1	0	Redacted		online
2297	PIONEER	Redacted	Redacted	2027	2	0	Redacted		online
2298	PIONEER	Redacted	Redacted	2027	3	0	Redacted		online
2299	PIONEER	Redacted	Redacted	2027	4	0	Redacted		online
2300	PIONEER	Redacted	Redacted	2027	5	0	Redacted		online
2301	PIONEER	Redacted	Redacted	2027	6	0	Redacted		online
2302	PIONEER	Redacted	Redacted	2027	7	0	Redacted		online
2303	PIONEER	Redacted	Redacted	2027	8	0	Redacted		online
2304	PIONEER	Redacted	Redacted	2027	9	0	Redacted		online
2305	PIONEER	Redacted	Redacted	2027	10	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
2274		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2275		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2276		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2277		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2278		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2279		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2280		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2281		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2282		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2283		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2284		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2285		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2286		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2287		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2288		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2289		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2290		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2291		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2292		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2293		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2294		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2295		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2296		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2297		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2298		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2299		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2300		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2301		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2302		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2303		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2304		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2305		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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
2274	#N/A	Redacted	ok	special	0	1
2275	#N/A	Redacted	ok	special	0	1
2276	#N/A	Redacted	ok	special	0	1
2277	#N/A	Redacted	ok	special	0	1
2278	#N/A	Redacted	ok	special	0	1
2279	#N/A	Redacted	ok	special	0	1
2280	#N/A	Redacted	ok	special	0	1
2281	#N/A	Redacted	ok	special	0	1
2282	#N/A	Redacted	ok	special	0	1
2283	#N/A	Redacted	ok	special	0	1
2284	#N/A	Redacted	ok	special	0	1
2285	#N/A	Redacted	ok	special	0	1
2286	#N/A	Redacted	ok	special	0	1
2287	#N/A	Redacted	ok	special	0	1
2288	#N/A	Redacted	ok	special	0	1
2289	#N/A	Redacted	ok	special	0	1
2290	#N/A	Redacted	ok	special	0	1
2291	#N/A	Redacted	ok	special	0	1
2292	#N/A	Redacted	ok	special	0	1
2293	#N/A	Redacted	ok	special	0	1
2294	#N/A	Redacted	ok	special	0	1
2295	#N/A	Redacted	ok	special	0	1
2296	#N/A	Redacted	ok	special	0	1
2297	#N/A	Redacted	ok	special	0	1
2298	#N/A	Redacted	ok	special	0	1
2299	#N/A	Redacted	ok	special	0	1
2300	#N/A	Redacted	ok	special	0	1
2301	#N/A	Redacted	ok	special	0	1
2302	#N/A	Redacted	ok	special	0	1
2303	#N/A	Redacted	ok	special	0	1
2304	#N/A	Redacted	ok	special	0	1
2305	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
2274	Redacted	0	0	1	1	1	1	1
2275	Redacted	0	0	1	1	1	1	1
2276	Redacted	0	0	1	1	1	1	1
2277	Redacted	0	0	1	1	1	1	1
2278	Redacted	0	0	1	1	1	1	1
2279	Redacted	0	0	1	1	1	1	1
2280	Redacted	0	0	1	1	1	1	1
2281	Redacted	0	0	1	1	1	1	1
2282	Redacted	0	0	1	1	1	1	1
2283	Redacted	0	0	1	1	1	1	1
2284	Redacted	0	0	1	1	1	1	1
2285	Redacted	0	0	1	1	1	1	1
2286	Redacted	0	0	1	1	1	1	1
2287	Redacted	0	0	1	1	1	1	1
2288	Redacted	0	0	1	1	1	1	1
2289	Redacted	0	0	1	1	1	1	1
2290	Redacted	0	0	1	1	1	1	1
2291	Redacted	0	0	1	1	1	1	1
2292	Redacted	0	0	1	1	1	1	1
2293	Redacted	0	0	1	1	1	1	1
2294	Redacted	0	0	1	1	1	1	1
2295	Redacted	0	0	1	1	1	1	1
2296	Redacted	0	0	1	1	1	1	1
2297	Redacted	0	0	1	1	1	1	1
2298	Redacted	0	0	1	1	1	1	1
2299	Redacted	0	0	1	1	1	1	1
2300	Redacted	0	0	1	1	1	1	1
2301	Redacted	0	0	1	1	1	1	1
2302	Redacted	0	0	1	1	1	1	1
2303	Redacted	0	0	1	1	1	1	1
2304	Redacted	0	0	1	1	1	1	1
2305	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
2274	1	1	1	2273
2275	1	1	1	2274
2276	1	1	1	2275
2277	1	1	1	2276
2278	1	1	1	2277
2279	1	1	1	2278
2280	1	1	1	2279
2281	1	1	1	2280
2282	1	1	1	2281
2283	1	1	1	2282
2284	1	1	1	2283
2285	1	1	1	2284
2286	1	1	1	2285
2287	1	1	1	2286
2288	1	1	1	2287
2289	1	1	1	2288
2290	1	1	1	2289
2291	1	1	1	2290
2292	1	1	1	2291
2293	1	1	1	2292
2294	1	1	1	2293
2295	1	1	1	2294
2296	1	1	1	2295
2297	1	1	1	2296
2298	1	1	1	2297
2299	1	1	1	2298
2300	1	1	1	2299
2301	1	1	1	2300
2302	1	1	1	2301
2303	1	1	1	2302
2304	1	1	1	2303
2305	1	1	1	2304

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2306	PIONEER	Redacted	Redacted	2027	11	0	Redacted		online
2307	PIONEER	Redacted	Redacted	2027	12	0	Redacted		online
2308	PIONEER	Redacted	Redacted	2028	1	0	Redacted		online
2309	PIONEER	Redacted	Redacted	2028	2	0	Redacted		online
2310	PIONEER	Redacted	Redacted	2028	3	0	Redacted		online
2311	PIONEER	Redacted	Redacted	2028	4	0	Redacted		online
2312	PIONEER	Redacted	Redacted	2028	5	0	Redacted		online
2313	PIONEER	Redacted	Redacted	2028	6	0	Redacted		online
2314	PIONEER	Redacted	Redacted	2028	7	0	Redacted		online
2315	PIONEER	Redacted	Redacted	2028	8	0	Redacted		online
2316	PIONEER	Redacted	Redacted	2028	9	0	Redacted		online
2317	PIONEER	Redacted	Redacted	2028	10	0	Redacted		online
2318	PIONEER	Redacted	Redacted	2028	11	0	Redacted		online
2319	PIONEER	Redacted	Redacted	2028	12	0	Redacted		online
2320	PIONEER	Redacted	Redacted	2029	1	0	Redacted		online
2321	PIONEER	Redacted	Redacted	2029	2	0	Redacted		online
2322	PIONEER	Redacted	Redacted	2029	3	0	Redacted		online
2323	PIONEER	Redacted	Redacted	2029	4	0	Redacted		online
2324	PIONEER	Redacted	Redacted	2029	5	0	Redacted		online
2325	PIONEER	Redacted	Redacted	2029	6	0	Redacted		online
2326	PIONEER	Redacted	Redacted	2029	7	0	Redacted		online
2327	PIONEER	Redacted	Redacted	2029	8	0	Redacted		online
2328	PIONEER	Redacted	Redacted	2029	9	0	Redacted		online
2329	PIONEER	Redacted	Redacted	2029	10	0	Redacted		online
2330	PIONEER	Redacted	Redacted	2029	11	0	Redacted		online
2331	PIONEER	Redacted	Redacted	2029	12	0	Redacted		online
2332	PIONEER	Redacted	Redacted	2030	1	0	Redacted		online
2333	PIONEER	Redacted	Redacted	2030	2	0	Redacted		online
2334	PIONEER	Redacted	Redacted	2030	3	0	Redacted		online
2335	PIONEER	Redacted	Redacted	2030	4	0	Redacted		online
2336	PIONEER	Redacted	Redacted	2030	5	0	Redacted		online
2337	PIONEER	Redacted	Redacted	2030	6	0	Redacted		online

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
2306		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2307		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2308		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2309		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2310		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2311		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2312		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2313		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2314		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2315		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2316		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2317		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2318		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2319		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2320		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2321		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2322		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2323		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2324		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2325		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2326		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2327		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2328		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2329		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2330		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2331		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2332		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2333		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2334		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2335		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2336		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2337		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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
2306	#N/A	Redacted	ok	special	0	1
2307	#N/A	Redacted	ok	special	0	1
2308	#N/A	Redacted	ok	special	0	1
2309	#N/A	Redacted	ok	special	0	1
2310	#N/A	Redacted	ok	special	0	1
2311	#N/A	Redacted	ok	special	0	1
2312	#N/A	Redacted	ok	special	0	1
2313	#N/A	Redacted	ok	special	0	1
2314	#N/A	Redacted	ok	special	0	1
2315	#N/A	Redacted	ok	special	0	1
2316	#N/A	Redacted	ok	special	0	1
2317	#N/A	Redacted	ok	special	0	1
2318	#N/A	Redacted	ok	special	0	1
2319	#N/A	Redacted	ok	special	0	1
2320	#N/A	Redacted	ok	special	0	1
2321	#N/A	Redacted	ok	special	0	1
2322	#N/A	Redacted	ok	special	0	1
2323	#N/A	Redacted	ok	special	0	1
2324	#N/A	Redacted	ok	special	0	1
2325	#N/A	Redacted	ok	special	0	1
2326	#N/A	Redacted	ok	special	0	1
2327	#N/A	Redacted	ok	special	0	1
2328	#N/A	Redacted	ok	special	0	1
2329	#N/A	Redacted	ok	special	0	1
2330	#N/A	Redacted	ok	special	0	1
2331	#N/A	Redacted	ok	special	0	1
2332	#N/A	Redacted	ok	special	0	1
2333	#N/A	Redacted	ok	special	0	1
2334	#N/A	Redacted	ok	special	0	1
2335	#N/A	Redacted	ok	special	0	1
2336	#N/A	Redacted	ok	special	0	1
2337	#N/A	Redacted	ok	special	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
2306	Redacted	0	0	1	1	1	1	1
2307	Redacted	0	0	1	1	1	1	1
2308	Redacted	0	0	1	1	1	1	1
2309	Redacted	0	0	1	1	1	1	1
2310	Redacted	0	0	1	1	1	1	1
2311	Redacted	0	0	1	1	1	1	1
2312	Redacted	0	0	1	1	1	1	1
2313	Redacted	0	0	1	1	1	1	1
2314	Redacted	0	0	1	1	1	1	1
2315	Redacted	0	0	1	1	1	1	1
2316	Redacted	0	0	1	1	1	1	1
2317	Redacted	0	0	1	1	1	1	1
2318	Redacted	0	0	1	1	1	1	1
2319	Redacted	0	0	1	1	1	1	1
2320	Redacted	0	0	1	1	1	1	1
2321	Redacted	0	0	1	1	1	1	1
2322	Redacted	0	0	1	1	1	1	1
2323	Redacted	0	0	1	1	1	1	1
2324	Redacted	0	0	1	1	1	1	1
2325	Redacted	0	0	1	1	1	1	1
2326	Redacted	0	0	1	1	1	1	1
2327	Redacted	0	0	1	1	1	1	1
2328	Redacted	0	0	1	1	1	1	1
2329	Redacted	0	0	1	1	1	1	1
2330	Redacted	0	0	1	1	1	1	1
2331	Redacted	0	0	1	1	1	1	1
2332	Redacted	0	0	1	1	1	1	1
2333	Redacted	0	0	1	1	1	1	1
2334	Redacted	0	0	1	1	1	1	1
2335	Redacted	0	0	1	1	1	1	1
2336	Redacted	0	0	1	1	1	1	1
2337	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1				
2306	1	1	1	2305
2307	1	1	1	2306
2308	1	1	1	2307
2309	1	1	1	2308
2310	1	1	1	2309
2311	1	1	1	2310
2312	1	1	1	2311
2313	1	1	1	2312
2314	1	1	1	2313
2315	1	1	1	2314
2316	1	1	1	2315
2317	1	1	1	2316
2318	1	1	1	2317
2319	1	1	1	2318
2320	1	1	1	2319
2321	1	1	1	2320
2322	1	1	1	2321
2323	1	1	1	2322
2324	1	1	1	2323
2325	1	1	1	2324
2326	1	1	1	2325
2327	1	1	1	2326
2328	1	1	1	2327
2329	1	1	1	2328
2330	1	1	1	2329
2331	1	1	1	2330
2332	1	1	1	2331
2333	1	1	1	2332
2334	1	1	1	2333
2335	1	1	1	2334
2336	1	1	1	2335
2337	1	1	1	2336

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2338	PIONEER	Redacted	Redacted	2030	7	0	Redacted		online
2339	PIONEER	Redacted	Redacted	2030	8	0	Redacted		online
2340	PIONEER	Redacted	Redacted	2030	9	0	Redacted		online
2341	PIONEER	Redacted	Redacted	2030	10	0	Redacted		online
2342	PIONEER	Redacted	Redacted	2030	11	0	Redacted		online
2343	PIONEER	Redacted	Redacted	2030	12	0	Redacted		online
2344	PIONEER	Redacted	Redacted	2020	1	Redacted	Redacted		planned_existing
2345	PIONEER	Redacted	Redacted	2020	2	Redacted	Redacted		planned_existing
2346	PIONEER	Redacted	Redacted	2020	3	Redacted	Redacted		planned_existing
2347	PIONEER	Redacted	Redacted	2020	4	Redacted	Redacted		planned_existing
2348	PIONEER	Redacted	Redacted	2020	5	Redacted	Redacted		planned_existing
2349	PIONEER	Redacted	Redacted	2020	6	Redacted	Redacted		planned_existing
2350	PIONEER	Redacted	Redacted	2020	7	Redacted	Redacted		planned_existing
2351	PIONEER	Redacted	Redacted	2020	8	Redacted	Redacted		planned_existing
2352	PIONEER	Redacted	Redacted	2020	9	Redacted	Redacted		planned_existing
2353	PIONEER	Redacted	Redacted	2020	10	Redacted	Redacted		planned_existing
2354	PIONEER	Redacted	Redacted	2020	11	Redacted	Redacted		planned_existing
2355	PIONEER	Redacted	Redacted	2020	12	Redacted	Redacted		planned_existing
2356	PIONEER	Redacted	Redacted	2021	1	Redacted	Redacted		planned_existing
2357	PIONEER	Redacted	Redacted	2021	2	Redacted	Redacted		planned_existing
2358	PIONEER	Redacted	Redacted	2021	3	Redacted	Redacted		planned_existing
2359	PIONEER	Redacted	Redacted	2021	4	Redacted	Redacted		planned_existing
2360	PIONEER	Redacted	Redacted	2021	5	Redacted	Redacted		planned_existing
2361	PIONEER	Redacted	Redacted	2021	6	Redacted	Redacted		planned_existing
2362	PIONEER	Redacted	Redacted	2021	7	Redacted	Redacted		planned_existing
2363	PIONEER	Redacted	Redacted	2021	8	Redacted	Redacted		planned_existing
2364	PIONEER	Redacted	Redacted	2021	9	Redacted	Redacted		planned_existing
2365	PIONEER	Redacted	Redacted	2021	10	Redacted	Redacted		planned_existing
2366	PIONEER	Redacted	Redacted	2021	11	Redacted	Redacted		planned_existing
2367	PIONEER	Redacted	Redacted	2021	12	Redacted	Redacted		planned_existing
2368	PIONEER	Redacted	Redacted	2022	1	Redacted	Redacted		planned_existing
2369	PIONEER	Redacted	Redacted	2022	2	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
2338		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2339		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2340		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2341		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2342		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2343		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2344		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2345		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2346		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2347		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2348		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2349		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2350		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2351		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2352		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2353		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2354		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2355		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2356		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2357		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2358		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2359		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2360		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2361		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2362		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2363		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2364		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2365		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2366		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2367		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2368		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2369		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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
2338	#N/A	Redacted	ok	special	0	1
2339	#N/A	Redacted	ok	special	0	1
2340	#N/A	Redacted	ok	special	0	1
2341	#N/A	Redacted	ok	special	0	1
2342	#N/A	Redacted	ok	special	0	1
2343	#N/A	Redacted	ok	special	0	1
2344	#N/A	Redacted	ok	existing_generic	0	1
2345	#N/A	Redacted	ok	existing_generic	0	1
2346	#N/A	Redacted	ok	existing_generic	0	1
2347	#N/A	Redacted	ok	existing_generic	0	1
2348	#N/A	Redacted	ok	existing_generic	0	1
2349	#N/A	Redacted	ok	existing_generic	0	1
2350	#N/A	Redacted	ok	existing_generic	0	1
2351	#N/A	Redacted	ok	existing_generic	0	1
2352	#N/A	Redacted	ok	existing_generic	0	1
2353	#N/A	Redacted	ok	existing_generic	0	1
2354	#N/A	Redacted	ok	existing_generic	0	1
2355	#N/A	Redacted	ok	existing_generic	0	1
2356	#N/A	Redacted	ok	existing_generic	0	1
2357	#N/A	Redacted	ok	existing_generic	0	1
2358	#N/A	Redacted	ok	existing_generic	0	1
2359	#N/A	Redacted	ok	existing_generic	0	1
2360	#N/A	Redacted	ok	existing_generic	0	1
2361	#N/A	Redacted	ok	existing_generic	0	1
2362	#N/A	Redacted	ok	existing_generic	0	1
2363	#N/A	Redacted	ok	existing_generic	0	1
2364	#N/A	Redacted	ok	existing_generic	0	1
2365	#N/A	Redacted	ok	existing_generic	0	1
2366	#N/A	Redacted	ok	existing_generic	0	1
2367	#N/A	Redacted	ok	existing_generic	0	1
2368	#N/A	Redacted	ok	existing_generic	0	0
2369	#N/A	Redacted	ok	existing_generic	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
2338	Redacted	0	0	1	1	1	1	1
2339	Redacted	0	0	1	1	1	1	1
2340	Redacted	0	0	1	1	1	1	1
2341	Redacted	0	0	1	1	1	1	1
2342	Redacted	0	0	1	1	1	1	1
2343	Redacted	0	0	1	1	1	1	1
2344	Redacted	1	104	1	1	1	1	1
2345	Redacted	0	0	1	1	1	1	1
2346	Redacted	0	0	1	1	1	1	1
2347	Redacted	0	0	1	1	1	1	1
2348	Redacted	0	0	1	1	1	1	1
2349	Redacted	0	0	1	1	1	1	1
2350	Redacted	0	0	1	1	1	1	1
2351	Redacted	0	0	1	1	1	1	1
2352	Redacted	0	0	1	1	1	1	1
2353	Redacted	0	0	1	1	1	1	1
2354	Redacted	0	0	1	1	1	1	1
2355	Redacted	0	0	1	1	1	1	1
2356	Redacted	0	0	1	1	1	1	1
2357	Redacted	0	0	1	1	1	1	1
2358	Redacted	0	0	1	1	1	1	1
2359	Redacted	0	0	1	1	1	1	1
2360	Redacted	0	0	1	1	1	1	1
2361	Redacted	0	0	1	1	1	1	1
2362	Redacted	0	0	1	1	1	1	1
2363	Redacted	0	0	1	1	1	1	1
2364	Redacted	0	0	1	1	1	1	1
2365	Redacted	0	0	1	1	1	1	1
2366	Redacted	0	0	1	1	1	1	1
2367	Redacted	0	0	1	1	1	1	1
2368	Redacted	0	0	1	1	1	1	1
2369	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
2338	1	1	1	2337
2339	1	1	1	2338
2340	1	1	1	2339
2341	1	1	1	2340
2342	1	1	1	2341
2343	1	1	1	2342
2344	1	1	1	2343
2345	1	1	1	2344
2346	1	1	1	2345
2347	1	1	1	2346
2348	1	1	1	2347
2349	1	1	1	2348
2350	1	1	1	2349
2351	1	1	1	2350
2352	1	1	1	2351
2353	1	1	1	2352
2354	1	1	1	2353
2355	1	1	1	2354
2356	1	1	1	2355
2357	1	1	1	2356
2358	1	1	1	2357
2359	1	1	1	2358
2360	1	1	1	2359
2361	1	1	1	2360
2362	1	1	1	2361
2363	1	1	1	2362
2364	1	1	1	2363
2365	1	1	1	2364
2366	1	1	1	2365
2367	1	1	1	2366
2368	1	1	1	2367
2369	1	1	1	2368

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2370	PIONEER	Redacted	Redacted	2022	3	Redacted	Redacted		planned_existing
2371	PIONEER	Redacted	Redacted	2022	4	Redacted	Redacted		planned_existing
2372	PIONEER	Redacted	Redacted	2022	5	Redacted	Redacted		planned_existing
2373	PIONEER	Redacted	Redacted	2022	6	Redacted	Redacted		planned_existing
2374	PIONEER	Redacted	Redacted	2022	7	Redacted	Redacted		planned_existing
2375	PIONEER	Redacted	Redacted	2022	8	Redacted	Redacted		planned_existing
2376	PIONEER	Redacted	Redacted	2022	9	Redacted	Redacted		planned_existing
2377	PIONEER	Redacted	Redacted	2022	10	Redacted	Redacted		planned_existing
2378	PIONEER	Redacted	Redacted	2022	11	Redacted	Redacted		planned_existing
2379	PIONEER	Redacted	Redacted	2022	12	Redacted	Redacted		planned_existing
2380	PIONEER	Redacted	Redacted	2023	1	Redacted	Redacted		planned_existing
2381	PIONEER	Redacted	Redacted	2023	2	Redacted	Redacted		planned_existing
2382	PIONEER	Redacted	Redacted	2023	3	Redacted	Redacted		planned_existing
2383	PIONEER	Redacted	Redacted	2023	4	Redacted	Redacted		planned_existing
2384	PIONEER	Redacted	Redacted	2023	5	Redacted	Redacted		planned_existing
2385	PIONEER	Redacted	Redacted	2023	6	Redacted	Redacted		planned_existing
2386	PIONEER	Redacted	Redacted	2023	7	Redacted	Redacted		planned_existing
2387	PIONEER	Redacted	Redacted	2023	8	Redacted	Redacted		planned_existing
2388	PIONEER	Redacted	Redacted	2023	9	Redacted	Redacted		planned_existing
2389	PIONEER	Redacted	Redacted	2023	10	Redacted	Redacted		planned_existing
2390	PIONEER	Redacted	Redacted	2023	11	Redacted	Redacted		planned_existing
2391	PIONEER	Redacted	Redacted	2023	12	Redacted	Redacted		planned_existing
2392	PIONEER	Redacted	Redacted	2024	1	Redacted	Redacted		planned_existing
2393	PIONEER	Redacted	Redacted	2024	2	Redacted	Redacted		planned_existing
2394	PIONEER	Redacted	Redacted	2024	3	Redacted	Redacted		planned_existing
2395	PIONEER	Redacted	Redacted	2024	4	Redacted	Redacted		planned_existing
2396	PIONEER	Redacted	Redacted	2024	5	Redacted	Redacted		planned_existing
2397	PIONEER	Redacted	Redacted	2024	6	Redacted	Redacted		planned_existing
2398	PIONEER	Redacted	Redacted	2024	7	Redacted	Redacted		planned_existing
2399	PIONEER	Redacted	Redacted	2024	8	Redacted	Redacted		planned_existing
2400	PIONEER	Redacted	Redacted	2024	9	Redacted	Redacted		planned_existing
2401	PIONEER	Redacted	Redacted	2024	10	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
2370		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2371		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2372		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2373		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2374		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2375		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2376		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2377		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2378		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2379		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2380		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2381		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2382		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2383		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2384		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2385		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2386		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2387		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2388		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2389		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2390		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2391		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2392		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2393		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2394		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2395		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2396		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2397		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2398		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2399		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2400		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2401		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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
2370	#N/A	Redacted	ok	existing_generic	0	0
2371	#N/A	Redacted	ok	existing_generic	0	0
2372	#N/A	Redacted	ok	existing_generic	0	0
2373	#N/A	Redacted	ok	existing_generic	0	1
2374	#N/A	Redacted	ok	existing_generic	0	1
2375	#N/A	Redacted	ok	existing_generic	0	1
2376	#N/A	Redacted	ok	existing_generic	0	1
2377	#N/A	Redacted	ok	existing_generic	0	0
2378	#N/A	Redacted	ok	existing_generic	0	0
2379	#N/A	Redacted	ok	existing_generic	0	0
2380	#N/A	Redacted	ok	existing_generic	0	1
2381	#N/A	Redacted	ok	existing_generic	0	1
2382	#N/A	Redacted	ok	existing_generic	0	1
2383	#N/A	Redacted	ok	existing_generic	0	1
2384	#N/A	Redacted	ok	existing_generic	0	1
2385	#N/A	Redacted	ok	existing_generic	0	1
2386	#N/A	Redacted	ok	existing_generic	0	1
2387	#N/A	Redacted	ok	existing_generic	0	1
2388	#N/A	Redacted	ok	existing_generic	0	1
2389	#N/A	Redacted	ok	existing_generic	0	1
2390	#N/A	Redacted	ok	existing_generic	0	1
2391	#N/A	Redacted	ok	existing_generic	0	1
2392	#N/A	Redacted	ok	existing_generic	0	1
2393	#N/A	Redacted	ok	existing_generic	0	1
2394	#N/A	Redacted	ok	existing_generic	0	1
2395	#N/A	Redacted	ok	existing_generic	0	1
2396	#N/A	Redacted	ok	existing_generic	0	1
2397	#N/A	Redacted	ok	existing_generic	0	1
2398	#N/A	Redacted	ok	existing_generic	0	1
2399	#N/A	Redacted	ok	existing_generic	0	1
2400	#N/A	Redacted	ok	existing_generic	0	1
2401	#N/A	Redacted	ok	existing_generic	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
2370	Redacted	0	0	1	1	1	1	1
2371	Redacted	0	0	1	1	1	1	1
2372	Redacted	0	0	1	1	1	1	1
2373	Redacted	0	0	1	1	1	1	1
2374	Redacted	0	0	1	1	1	1	1
2375	Redacted	0	0	1	1	1	1	1
2376	Redacted	0	0	1	1	1	1	1
2377	Redacted	0	0	1	1	1	1	1
2378	Redacted	0	0	1	1	1	1	1
2379	Redacted	0	0	1	1	1	1	1
2380	Redacted	0	0	1	1	1	1	1
2381	Redacted	0	0	1	1	1	1	1
2382	Redacted	0	0	1	1	1	1	1
2383	Redacted	0	0	1	1	1	1	1
2384	Redacted	0	0	1	1	1	1	1
2385	Redacted	0	0	1	1	1	1	1
2386	Redacted	0	0	1	1	1	1	1
2387	Redacted	0	0	1	1	1	1	1
2388	Redacted	0	0	1	1	1	1	1
2389	Redacted	0	0	1	1	1	1	1
2390	Redacted	0	0	1	1	1	1	1
2391	Redacted	0	0	1	1	1	1	1
2392	Redacted	0	0	1	1	1	1	1
2393	Redacted	0	0	1	1	1	1	1
2394	Redacted	0	0	1	1	1	1	1
2395	Redacted	0	0	1	1	1	1	1
2396	Redacted	0	0	1	1	1	1	1
2397	Redacted	0	0	1	1	1	1	1
2398	Redacted	0	0	1	1	1	1	1
2399	Redacted	0	0	1	1	1	1	1
2400	Redacted	0	0	1	1	1	1	1
2401	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
2370	1	1	1	2369
2371	1	1	1	2370
2372	1	1	1	2371
2373	1	1	1	2372
2374	1	1	1	2373
2375	1	1	1	2374
2376	1	1	1	2375
2377	1	1	1	2376
2378	1	1	1	2377
2379	1	1	1	2378
2380	1	1	1	2379
2381	1	1	1	2380
2382	1	1	1	2381
2383	1	1	1	2382
2384	1	1	1	2383
2385	1	1	1	2384
2386	1	1	1	2385
2387	1	1	1	2386
2388	1	1	1	2387
2389	1	1	1	2388
2390	1	1	1	2389
2391	1	1	1	2390
2392	1	1	1	2391
2393	1	1	1	2392
2394	1	1	1	2393
2395	1	1	1	2394
2396	1	1	1	2395
2397	1	1	1	2396
2398	1	1	1	2397
2399	1	1	1	2398
2400	1	1	1	2399
2401	1	1	1	2400

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2402	PIONEER	Redacted	Redacted	2024	11	Redacted	Redacted		planned_existing
2403	PIONEER	Redacted	Redacted	2024	12	Redacted	Redacted		planned_existing
2404	PIONEER	Redacted	Redacted	2025	1	Redacted	Redacted		planned_existing
2405	PIONEER	Redacted	Redacted	2025	2	Redacted	Redacted		planned_existing
2406	PIONEER	Redacted	Redacted	2025	3	Redacted	Redacted		planned_existing
2407	PIONEER	Redacted	Redacted	2025	4	Redacted	Redacted		planned_existing
2408	PIONEER	Redacted	Redacted	2025	5	Redacted	Redacted		planned_existing
2409	PIONEER	Redacted	Redacted	2025	6	Redacted	Redacted		planned_existing
2410	PIONEER	Redacted	Redacted	2025	7	Redacted	Redacted		planned_existing
2411	PIONEER	Redacted	Redacted	2025	8	Redacted	Redacted		planned_existing
2412	PIONEER	Redacted	Redacted	2025	9	Redacted	Redacted		planned_existing
2413	PIONEER	Redacted	Redacted	2025	10	Redacted	Redacted		planned_existing
2414	PIONEER	Redacted	Redacted	2025	11	Redacted	Redacted		planned_existing
2415	PIONEER	Redacted	Redacted	2025	12	Redacted	Redacted		planned_existing
2416	PIONEER	Redacted	Redacted	2026	1	Redacted	Redacted		planned_existing
2417	PIONEER	Redacted	Redacted	2026	2	Redacted	Redacted		planned_existing
2418	PIONEER	Redacted	Redacted	2026	3	Redacted	Redacted		planned_existing
2419	PIONEER	Redacted	Redacted	2026	4	Redacted	Redacted		planned_existing
2420	PIONEER	Redacted	Redacted	2026	5	Redacted	Redacted		planned_existing
2421	PIONEER	Redacted	Redacted	2026	6	Redacted	Redacted		planned_existing
2422	PIONEER	Redacted	Redacted	2026	7	Redacted	Redacted		planned_existing
2423	PIONEER	Redacted	Redacted	2026	8	Redacted	Redacted		planned_existing
2424	PIONEER	Redacted	Redacted	2026	9	Redacted	Redacted		planned_existing
2425	PIONEER	Redacted	Redacted	2026	10	Redacted	Redacted		planned_existing
2426	PIONEER	Redacted	Redacted	2026	11	Redacted	Redacted		planned_existing
2427	PIONEER	Redacted	Redacted	2026	12	Redacted	Redacted		planned_existing
2428	PIONEER	Redacted	Redacted	2027	1	Redacted	Redacted		planned_existing
2429	PIONEER	Redacted	Redacted	2027	2	Redacted	Redacted		planned_existing
2430	PIONEER	Redacted	Redacted	2027	3	Redacted	Redacted		planned_existing
2431	PIONEER	Redacted	Redacted	2027	4	Redacted	Redacted		planned_existing
2432	PIONEER	Redacted	Redacted	2027	5	Redacted	Redacted		planned_existing
2433	PIONEER	Redacted	Redacted	2027	6	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
2402		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2403		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2404		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2405		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2406		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2407		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2408		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2409		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2410		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2411		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2412		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2413		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2414		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2415		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2416		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2417		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2418		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2419		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2420		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2421		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2422		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2423		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2424		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2425		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2426		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2427		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2428		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2429		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2430		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2431		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2432		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2433		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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
2402	#N/A	Redacted	ok	existing_generic	0	1
2403	#N/A	Redacted	ok	existing_generic	0	1
2404	#N/A	Redacted	ok	existing_generic	0	1
2405	#N/A	Redacted	ok	existing_generic	0	1
2406	#N/A	Redacted	ok	existing_generic	0	1
2407	#N/A	Redacted	ok	existing_generic	0	1
2408	#N/A	Redacted	ok	existing_generic	0	1
2409	#N/A	Redacted	ok	existing_generic	0	1
2410	#N/A	Redacted	ok	existing_generic	0	1
2411	#N/A	Redacted	ok	existing_generic	0	1
2412	#N/A	Redacted	ok	existing_generic	0	1
2413	#N/A	Redacted	ok	existing_generic	0	1
2414	#N/A	Redacted	ok	existing_generic	0	1
2415	#N/A	Redacted	ok	existing_generic	0	1
2416	#N/A	Redacted	ok	existing_generic	0	1
2417	#N/A	Redacted	ok	existing_generic	0	1
2418	#N/A	Redacted	ok	existing_generic	0	1
2419	#N/A	Redacted	ok	existing_generic	0	1
2420	#N/A	Redacted	ok	existing_generic	0	1
2421	#N/A	Redacted	ok	existing_generic	0	1
2422	#N/A	Redacted	ok	existing_generic	0	1
2423	#N/A	Redacted	ok	existing_generic	0	1
2424	#N/A	Redacted	ok	existing_generic	0	1
2425	#N/A	Redacted	ok	existing_generic	0	1
2426	#N/A	Redacted	ok	existing_generic	0	1
2427	#N/A	Redacted	ok	existing_generic	0	1
2428	#N/A	Redacted	ok	existing_generic	0	1
2429	#N/A	Redacted	ok	existing_generic	0	1
2430	#N/A	Redacted	ok	existing_generic	0	1
2431	#N/A	Redacted	ok	existing_generic	0	1
2432	#N/A	Redacted	ok	existing_generic	0	1
2433	#N/A	Redacted	ok	existing_generic	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
2402	Redacted	0	0	1	1	1	1	1
2403	Redacted	0	0	1	1	1	1	1
2404	Redacted	0	0	1	1	1	1	1
2405	Redacted	0	0	1	1	1	1	1
2406	Redacted	0	0	1	1	1	1	1
2407	Redacted	0	0	1	1	1	1	1
2408	Redacted	0	0	1	1	1	1	1
2409	Redacted	0	0	1	1	1	1	1
2410	Redacted	0	0	1	1	1	1	1
2411	Redacted	0	0	1	1	1	1	1
2412	Redacted	0	0	1	1	1	1	1
2413	Redacted	0	0	1	1	1	1	1
2414	Redacted	0	0	1	1	1	1	1
2415	Redacted	0	0	1	1	1	1	1
2416	Redacted	0	0	1	1	1	1	1
2417	Redacted	0	0	1	1	1	1	1
2418	Redacted	0	0	1	1	1	1	1
2419	Redacted	0	0	1	1	1	1	1
2420	Redacted	0	0	1	1	1	1	1
2421	Redacted	0	0	1	1	1	1	1
2422	Redacted	0	0	1	1	1	1	1
2423	Redacted	0	0	1	1	1	1	1
2424	Redacted	0	0	1	1	1	1	1
2425	Redacted	0	0	1	1	1	1	1
2426	Redacted	0	0	1	1	1	1	1
2427	Redacted	0	0	1	1	1	1	1
2428	Redacted	0	0	1	1	1	1	1
2429	Redacted	0	0	1	1	1	1	1
2430	Redacted	0	0	1	1	1	1	1
2431	Redacted	0	0	1	1	1	1	1
2432	Redacted	0	0	1	1	1	1	1
2433	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1				
2402	1	1	1	2401
2403	1	1	1	2402
2404	1	1	1	2403
2405	1	1	1	2404
2406	1	1	1	2405
2407	1	1	1	2406
2408	1	1	1	2407
2409	1	1	1	2408
2410	1	1	1	2409
2411	1	1	1	2410
2412	1	1	1	2411
2413	1	1	1	2412
2414	1	1	1	2413
2415	1	1	1	2414
2416	1	1	1	2415
2417	1	1	1	2416
2418	1	1	1	2417
2419	1	1	1	2418
2420	1	1	1	2419
2421	1	1	1	2420
2422	1	1	1	2421
2423	1	1	1	2422
2424	1	1	1	2423
2425	1	1	1	2424
2426	1	1	1	2425
2427	1	1	1	2426
2428	1	1	1	2427
2429	1	1	1	2428
2430	1	1	1	2429
2431	1	1	1	2430
2432	1	1	1	2431
2433	1	1	1	2432

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2434	PIONEER	Redacted	Redacted	2027	7	Redacted	Redacted		planned_existing
2435	PIONEER	Redacted	Redacted	2027	8	Redacted	Redacted		planned_existing
2436	PIONEER	Redacted	Redacted	2027	9	Redacted	Redacted		planned_existing
2437	PIONEER	Redacted	Redacted	2027	10	Redacted	Redacted		planned_existing
2438	PIONEER	Redacted	Redacted	2027	11	Redacted	Redacted		planned_existing
2439	PIONEER	Redacted	Redacted	2027	12	Redacted	Redacted		planned_existing
2440	PIONEER	Redacted	Redacted	2028	1	Redacted	Redacted		planned_existing
2441	PIONEER	Redacted	Redacted	2028	2	Redacted	Redacted		planned_existing
2442	PIONEER	Redacted	Redacted	2028	3	Redacted	Redacted		planned_existing
2443	PIONEER	Redacted	Redacted	2028	4	Redacted	Redacted		planned_existing
2444	PIONEER	Redacted	Redacted	2028	5	Redacted	Redacted		planned_existing
2445	PIONEER	Redacted	Redacted	2028	6	Redacted	Redacted		planned_existing
2446	PIONEER	Redacted	Redacted	2028	7	Redacted	Redacted		planned_existing
2447	PIONEER	Redacted	Redacted	2028	8	Redacted	Redacted		planned_existing
2448	PIONEER	Redacted	Redacted	2028	9	Redacted	Redacted		planned_existing
2449	PIONEER	Redacted	Redacted	2028	10	Redacted	Redacted		planned_existing
2450	PIONEER	Redacted	Redacted	2028	11	Redacted	Redacted		planned_existing
2451	PIONEER	Redacted	Redacted	2028	12	Redacted	Redacted		planned_existing
2452	PIONEER	Redacted	Redacted	2029	1	Redacted	Redacted		planned_existing
2453	PIONEER	Redacted	Redacted	2029	2	Redacted	Redacted		planned_existing
2454	PIONEER	Redacted	Redacted	2029	3	Redacted	Redacted		planned_existing
2455	PIONEER	Redacted	Redacted	2029	4	Redacted	Redacted		planned_existing
2456	PIONEER	Redacted	Redacted	2029	5	Redacted	Redacted		planned_existing
2457	PIONEER	Redacted	Redacted	2029	6	Redacted	Redacted		planned_existing
2458	PIONEER	Redacted	Redacted	2029	7	Redacted	Redacted		planned_existing
2459	PIONEER	Redacted	Redacted	2029	8	Redacted	Redacted		planned_existing
2460	PIONEER	Redacted	Redacted	2029	9	Redacted	Redacted		planned_existing
2461	PIONEER	Redacted	Redacted	2029	10	Redacted	Redacted		planned_existing
2462	PIONEER	Redacted	Redacted	2029	11	Redacted	Redacted		planned_existing
2463	PIONEER	Redacted	Redacted	2029	12	Redacted	Redacted		planned_existing
2464	PIONEER	Redacted	Redacted	2030	1	Redacted	Redacted		planned_existing
2465	PIONEER	Redacted	Redacted	2030	2	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
2434		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2435		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2436		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2437		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2438		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2439		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2440		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2441		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2442		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2443		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2444		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2445		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2446		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2447		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2448		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2449		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2450		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2451		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2452		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2453		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2454		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2455		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2456		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2457		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2458		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2459		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2460		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2461		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2462		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2463		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2464		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2465		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1

	S	T	U	V	W	X
1	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
2434	#N/A	Redacted	ok	existing_generic	0	1
2435	#N/A	Redacted	ok	existing_generic	0	1
2436	#N/A	Redacted	ok	existing_generic	0	1
2437	#N/A	Redacted	ok	existing_generic	0	1
2438	#N/A	Redacted	ok	existing_generic	0	1
2439	#N/A	Redacted	ok	existing_generic	0	1
2440	#N/A	Redacted	ok	existing_generic	0	1
2441	#N/A	Redacted	ok	existing_generic	0	1
2442	#N/A	Redacted	ok	existing_generic	0	1
2443	#N/A	Redacted	ok	existing_generic	0	1
2444	#N/A	Redacted	ok	existing_generic	0	1
2445	#N/A	Redacted	ok	existing_generic	0	1
2446	#N/A	Redacted	ok	existing_generic	0	1
2447	#N/A	Redacted	ok	existing_generic	0	1
2448	#N/A	Redacted	ok	existing_generic	0	1
2449	#N/A	Redacted	ok	existing_generic	0	1
2450	#N/A	Redacted	ok	existing_generic	0	1
2451	#N/A	Redacted	ok	existing_generic	0	1
2452	#N/A	Redacted	ok	existing_generic	0	1
2453	#N/A	Redacted	ok	existing_generic	0	1
2454	#N/A	Redacted	ok	existing_generic	0	1
2455	#N/A	Redacted	ok	existing_generic	0	1
2456	#N/A	Redacted	ok	existing_generic	0	1
2457	#N/A	Redacted	ok	existing_generic	0	1
2458	#N/A	Redacted	ok	existing_generic	0	1
2459	#N/A	Redacted	ok	existing_generic	0	1
2460	#N/A	Redacted	ok	existing_generic	0	1
2461	#N/A	Redacted	ok	existing_generic	0	1
2462	#N/A	Redacted	ok	existing_generic	0	1
2463	#N/A	Redacted	ok	existing_generic	0	1
2464	#N/A	Redacted	ok	existing_generic	0	1
2465	#N/A	Redacted	ok	existing_generic	0	1

	Y	Z	AA	AB	AC	AD	AE	AF
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
2434	Redacted	0	0	1	1	1	1	1
2435	Redacted	0	0	1	1	1	1	1
2436	Redacted	0	0	1	1	1	1	1
2437	Redacted	0	0	1	1	1	1	1
2438	Redacted	0	0	1	1	1	1	1
2439	Redacted	0	0	1	1	1	1	1
2440	Redacted	0	0	1	1	1	1	1
2441	Redacted	0	0	1	1	1	1	1
2442	Redacted	0	0	1	1	1	1	1
2443	Redacted	0	0	1	1	1	1	1
2444	Redacted	0	0	1	1	1	1	1
2445	Redacted	0	0	1	1	1	1	1
2446	Redacted	0	0	1	1	1	1	1
2447	Redacted	0	0	1	1	1	1	1
2448	Redacted	0	0	1	1	1	1	1
2449	Redacted	0	0	1	1	1	1	1
2450	Redacted	0	0	1	1	1	1	1
2451	Redacted	0	0	1	1	1	1	1
2452	Redacted	0	0	1	1	1	1	1
2453	Redacted	0	0	1	1	1	1	1
2454	Redacted	0	0	1	1	1	1	1
2455	Redacted	0	0	1	1	1	1	1
2456	Redacted	0	0	1	1	1	1	1
2457	Redacted	0	0	1	1	1	1	1
2458	Redacted	0	0	1	1	1	1	1
2459	Redacted	0	0	1	1	1	1	1
2460	Redacted	0	0	1	1	1	1	1
2461	Redacted	0	0	1	1	1	1	1
2462	Redacted	0	0	1	1	1	1	1
2463	Redacted	0	0	1	1	1	1	1
2464	Redacted	0	0	1	1	1	1	1
2465	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1				
2434	1	1	1	2433
2435	1	1	1	2434
2436	1	1	1	2435
2437	1	1	1	2436
2438	1	1	1	2437
2439	1	1	1	2438
2440	1	1	1	2439
2441	1	1	1	2440
2442	1	1	1	2441
2443	1	1	1	2442
2444	1	1	1	2443
2445	1	1	1	2444
2446	1	1	1	2445
2447	1	1	1	2446
2448	1	1	1	2447
2449	1	1	1	2448
2450	1	1	1	2449
2451	1	1	1	2450
2452	1	1	1	2451
2453	1	1	1	2452
2454	1	1	1	2453
2455	1	1	1	2454
2456	1	1	1	2455
2457	1	1	1	2456
2458	1	1	1	2457
2459	1	1	1	2458
2460	1	1	1	2459
2461	1	1	1	2460
2462	1	1	1	2461
2463	1	1	1	2462
2464	1	1	1	2463
2465	1	1	1	2464

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2466	PIONEER	Redacted	Redacted	2030	3	Redacted	Redacted		planned_existing
2467	PIONEER	Redacted	Redacted	2030	4	Redacted	Redacted		planned_existing
2468	PIONEER	Redacted	Redacted	2030	5	Redacted	Redacted		planned_existing
2469	PIONEER	Redacted	Redacted	2030	6	Redacted	Redacted		planned_existing
2470	PIONEER	Redacted	Redacted	2030	7	Redacted	Redacted		planned_existing
2471	PIONEER	Redacted	Redacted	2030	8	Redacted	Redacted		planned_existing
2472	PIONEER	Redacted	Redacted	2030	9	Redacted	Redacted		planned_existing
2473	PIONEER	Redacted	Redacted	2030	10	Redacted	Redacted		planned_existing
2474	PIONEER	Redacted	Redacted	2030	11	Redacted	Redacted		planned_existing
2475	PIONEER	Redacted	Redacted	2030	12	Redacted	Redacted		planned_existing
2476	PIONEER	Redacted	Redacted	2022	1	Redacted	Redacted		planned_existing
2477	PIONEER	Redacted	Redacted	2022	2	Redacted	Redacted		planned_existing
2478	PIONEER	Redacted	Redacted	2022	3	Redacted	Redacted		planned_existing
2479	PIONEER	Redacted	Redacted	2022	4	Redacted	Redacted		planned_existing
2480	PIONEER	Redacted	Redacted	2022	5	Redacted	Redacted		planned_existing
2481	PIONEER	Redacted	Redacted	2022	6	Redacted	Redacted		planned_existing
2482	PIONEER	Redacted	Redacted	2022	7	Redacted	Redacted		planned_existing
2483	PIONEER	Redacted	Redacted	2022	8	Redacted	Redacted		planned_existing
2484	PIONEER	Redacted	Redacted	2022	9	Redacted	Redacted		planned_existing
2485	PIONEER	Redacted	Redacted	2022	10	Redacted	Redacted		planned_existing
2486	PIONEER	Redacted	Redacted	2022	11	Redacted	Redacted		planned_existing
2487	PIONEER	Redacted	Redacted	2022	12	Redacted	Redacted		planned_existing
2488	PIONEER	Redacted	Redacted	2023	1	Redacted	Redacted		planned_existing
2489	PIONEER	Redacted	Redacted	2023	2	Redacted	Redacted		planned_existing
2490	PIONEER	Redacted	Redacted	2023	3	Redacted	Redacted		planned_existing
2491	PIONEER	Redacted	Redacted	2023	4	Redacted	Redacted		planned_existing
2492	PIONEER	Redacted	Redacted	2023	5	Redacted	Redacted		planned_existing
2493	PIONEER	Redacted	Redacted	2023	6	Redacted	Redacted		planned_existing
2494	PIONEER	Redacted	Redacted	2023	7	Redacted	Redacted		planned_existing
2495	PIONEER	Redacted	Redacted	2023	8	Redacted	Redacted		planned_existing
2496	PIONEER	Redacted	Redacted	2023	9	Redacted	Redacted		planned_existing
2497	PIONEER	Redacted	Redacted	2023	10	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
2466		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2467		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2468		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2469		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2470		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2471		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2472		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2473		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2474		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2475		Redacted	Redacted	Redacted	1	Redacted	Redacted	0%	1
2476		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
2477		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
2478		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
2479		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
2480		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
2481		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
2482		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
2483		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
2484		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
2485		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
2486		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
2487		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
2488		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
2489		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
2490		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
2491		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
2492		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
2493		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
2494		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
2495		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
2496		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
2497		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1

	S	T	U	V	W	X
1	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
2466	#N/A	Redacted	ok	existing_generic	0	1
2467	#N/A	Redacted	ok	existing_generic	0	1
2468	#N/A	Redacted	ok	existing_generic	0	1
2469	#N/A	Redacted	ok	existing_generic	0	1
2470	#N/A	Redacted	ok	existing_generic	0	1
2471	#N/A	Redacted	ok	existing_generic	0	1
2472	#N/A	Redacted	ok	existing_generic	0	1
2473	#N/A	Redacted	ok	existing_generic	0	1
2474	#N/A	Redacted	ok	existing_generic	0	1
2475	#N/A	Redacted	ok	existing_generic	0	1
2476	#N/A	Redacted	ok	existing_generic	1	0
2477	#N/A	Redacted	ok	existing_generic	1	0
2478	#N/A	Redacted	ok	existing_generic	1	0
2479	#N/A	Redacted	ok	existing_generic	1	0
2480	#N/A	Redacted	ok	existing_generic	1	0
2481	#N/A	Redacted	ok	existing_generic	1	0
2482	#N/A	Redacted	ok	existing_generic	1	0
2483	#N/A	Redacted	ok	existing_generic	1	0
2484	#N/A	Redacted	ok	existing_generic	1	0
2485	#N/A	Redacted	ok	existing_generic	1	0
2486	#N/A	Redacted	ok	existing_generic	1	0
2487	#N/A	Redacted	ok	existing_generic	1	0
2488	#N/A	Redacted	ok	existing_generic	1	0
2489	#N/A	Redacted	ok	existing_generic	1	0
2490	#N/A	Redacted	ok	existing_generic	1	0
2491	#N/A	Redacted	ok	existing_generic	1	0
2492	#N/A	Redacted	ok	existing_generic	1	0
2493	#N/A	Redacted	ok	existing_generic	1	0
2494	#N/A	Redacted	ok	existing_generic	1	0
2495	#N/A	Redacted	ok	existing_generic	1	0
2496	#N/A	Redacted	ok	existing_generic	1	0
2497	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
2466	Redacted	0	0	1	1	1	1	1
2467	Redacted	0	0	1	1	1	1	1
2468	Redacted	0	0	1	1	1	1	1
2469	Redacted	0	0	1	1	1	1	1
2470	Redacted	0	0	1	1	1	1	1
2471	Redacted	0	0	1	1	1	1	1
2472	Redacted	0	0	1	1	1	1	1
2473	Redacted	0	0	1	1	1	1	1
2474	Redacted	0	0	1	1	1	1	1
2475	Redacted	0	0	1	1	1	1	1
2476	Redacted	1	105	1	1	1	1	1
2477	Redacted	0	0	1	1	1	1	1
2478	Redacted	0	0	1	1	1	1	1
2479	Redacted	0	0	1	1	1	1	1
2480	Redacted	0	0	1	1	1	1	1
2481	Redacted	0	0	1	1	1	1	1
2482	Redacted	0	0	1	1	1	1	1
2483	Redacted	0	0	1	1	1	1	1
2484	Redacted	0	0	1	1	1	1	1
2485	Redacted	0	0	1	1	1	1	1
2486	Redacted	0	0	1	1	1	1	1
2487	Redacted	0	0	1	1	1	1	1
2488	Redacted	0	0	1	1	1	1	1
2489	Redacted	0	0	1	1	1	1	1
2490	Redacted	0	0	1	1	1	1	1
2491	Redacted	0	0	1	1	1	1	1
2492	Redacted	0	0	1	1	1	1	1
2493	Redacted	0	0	1	1	1	1	1
2494	Redacted	0	0	1	1	1	1	1
2495	Redacted	0	0	1	1	1	1	1
2496	Redacted	0	0	1	1	1	1	1
2497	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
1	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
2466	1	1	1	2465
2467	1	1	1	2466
2468	1	1	1	2467
2469	1	1	1	2468
2470	1	1	1	2469
2471	1	1	1	2470
2472	1	1	1	2471
2473	1	1	1	2472
2474	1	1	1	2473
2475	1	1	1	2474
2476	1	1	1	2475
2477	1	1	1	2476
2478	1	1	1	2477
2479	1	1	1	2478
2480	1	1	1	2479
2481	1	1	1	2480
2482	1	1	1	2481
2483	1	1	1	2482
2484	1	1	1	2483
2485	1	1	1	2484
2486	1	1	1	2485
2487	1	1	1	2486
2488	1	1	1	2487
2489	1	1	1	2488
2490	1	1	1	2489
2491	1	1	1	2490
2492	1	1	1	2491
2493	1	1	1	2492
2494	1	1	1	2493
2495	1	1	1	2494
2496	1	1	1	2495
2497	1	1	1	2496

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2498	PIONEER	Redacted	Redacted	2023	11	Redacted	Redacted		planned_existing
2499	PIONEER	Redacted	Redacted	2023	12	Redacted	Redacted		planned_existing
2500	PIONEER	Redacted	Redacted	2024	1	Redacted	Redacted		planned_existing
2501	PIONEER	Redacted	Redacted	2024	2	Redacted	Redacted		planned_existing
2502	PIONEER	Redacted	Redacted	2024	3	Redacted	Redacted		planned_existing
2503	PIONEER	Redacted	Redacted	2024	4	Redacted	Redacted		planned_existing
2504	PIONEER	Redacted	Redacted	2024	5	Redacted	Redacted		planned_existing
2505	PIONEER	Redacted	Redacted	2024	6	Redacted	Redacted		planned_existing
2506	PIONEER	Redacted	Redacted	2024	7	Redacted	Redacted		planned_existing
2507	PIONEER	Redacted	Redacted	2024	8	Redacted	Redacted		planned_existing
2508	PIONEER	Redacted	Redacted	2024	9	Redacted	Redacted		planned_existing
2509	PIONEER	Redacted	Redacted	2024	10	Redacted	Redacted		planned_existing
2510	PIONEER	Redacted	Redacted	2024	11	Redacted	Redacted		planned_existing
2511	PIONEER	Redacted	Redacted	2024	12	Redacted	Redacted		planned_existing
2512	PIONEER	Redacted	Redacted	2025	1	Redacted	Redacted		planned_existing
2513	PIONEER	Redacted	Redacted	2025	2	Redacted	Redacted		planned_existing
2514	PIONEER	Redacted	Redacted	2025	3	Redacted	Redacted		planned_existing
2515	PIONEER	Redacted	Redacted	2025	4	Redacted	Redacted		planned_existing
2516	PIONEER	Redacted	Redacted	2025	5	Redacted	Redacted		planned_existing
2517	PIONEER	Redacted	Redacted	2025	6	Redacted	Redacted		planned_existing
2518	PIONEER	Redacted	Redacted	2025	7	Redacted	Redacted		planned_existing
2519	PIONEER	Redacted	Redacted	2025	8	Redacted	Redacted		planned_existing
2520	PIONEER	Redacted	Redacted	2025	9	Redacted	Redacted		planned_existing
2521	PIONEER	Redacted	Redacted	2025	10	Redacted	Redacted		planned_existing
2522	PIONEER	Redacted	Redacted	2025	11	Redacted	Redacted		planned_existing
2523	PIONEER	Redacted	Redacted	2025	12	Redacted	Redacted		planned_existing
2524	PIONEER	Redacted	Redacted	2026	1	Redacted	Redacted		planned_existing
2525	PIONEER	Redacted	Redacted	2026	2	Redacted	Redacted		planned_existing
2526	PIONEER	Redacted	Redacted	2026	3	Redacted	Redacted		planned_existing
2527	PIONEER	Redacted	Redacted	2026	4	Redacted	Redacted		planned_existing
2528	PIONEER	Redacted	Redacted	2026	5	Redacted	Redacted		planned_existing
2529	PIONEER	Redacted	Redacted	2026	6	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
2498		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
2499		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
2500		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
2501		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
2502		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
2503		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
2504		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
2505		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
2506		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
2507		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
2508		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
2509		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
2510		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
2511		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
2512		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
2513		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
2514		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
2515		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
2516		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
2517		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
2518		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
2519		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
2520		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
2521		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
2522		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
2523		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
2524		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
2525		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
2526		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
2527		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
2528		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
2529		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1

	S	T	U	V	W	X
1	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
2498	#N/A	Redacted	ok	existing_generic	1	0
2499	#N/A	Redacted	ok	existing_generic	1	0
2500	#N/A	Redacted	ok	existing_generic	1	0
2501	#N/A	Redacted	ok	existing_generic	1	0
2502	#N/A	Redacted	ok	existing_generic	1	0
2503	#N/A	Redacted	ok	existing_generic	1	0
2504	#N/A	Redacted	ok	existing_generic	1	0
2505	#N/A	Redacted	ok	existing_generic	1	0
2506	#N/A	Redacted	ok	existing_generic	1	0
2507	#N/A	Redacted	ok	existing_generic	1	0
2508	#N/A	Redacted	ok	existing_generic	1	0
2509	#N/A	Redacted	ok	existing_generic	1	0
2510	#N/A	Redacted	ok	existing_generic	1	0
2511	#N/A	Redacted	ok	existing_generic	1	0
2512	#N/A	Redacted	ok	existing_generic	1	0
2513	#N/A	Redacted	ok	existing_generic	1	0
2514	#N/A	Redacted	ok	existing_generic	1	0
2515	#N/A	Redacted	ok	existing_generic	1	0
2516	#N/A	Redacted	ok	existing_generic	1	0
2517	#N/A	Redacted	ok	existing_generic	1	0
2518	#N/A	Redacted	ok	existing_generic	1	0
2519	#N/A	Redacted	ok	existing_generic	1	0
2520	#N/A	Redacted	ok	existing_generic	1	0
2521	#N/A	Redacted	ok	existing_generic	1	0
2522	#N/A	Redacted	ok	existing_generic	1	0
2523	#N/A	Redacted	ok	existing_generic	1	0
2524	#N/A	Redacted	ok	existing_generic	1	0
2525	#N/A	Redacted	ok	existing_generic	1	0
2526	#N/A	Redacted	ok	existing_generic	1	0
2527	#N/A	Redacted	ok	existing_generic	1	0
2528	#N/A	Redacted	ok	existing_generic	1	0
2529	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
2498	Redacted	0	0	1	1	1	1	1
2499	Redacted	0	0	1	1	1	1	1
2500	Redacted	0	0	1	1	1	1	1
2501	Redacted	0	0	1	1	1	1	1
2502	Redacted	0	0	1	1	1	1	1
2503	Redacted	0	0	1	1	1	1	1
2504	Redacted	0	0	1	1	1	1	1
2505	Redacted	0	0	1	1	1	1	1
2506	Redacted	0	0	1	1	1	1	1
2507	Redacted	0	0	1	1	1	1	1
2508	Redacted	0	0	1	1	1	1	1
2509	Redacted	0	0	1	1	1	1	1
2510	Redacted	0	0	1	1	1	1	1
2511	Redacted	0	0	1	1	1	1	1
2512	Redacted	0	0	1	1	1	1	1
2513	Redacted	0	0	1	1	1	1	1
2514	Redacted	0	0	1	1	1	1	1
2515	Redacted	0	0	1	1	1	1	1
2516	Redacted	0	0	1	1	1	1	1
2517	Redacted	0	0	1	1	1	1	1
2518	Redacted	0	0	1	1	1	1	1
2519	Redacted	0	0	1	1	1	1	1
2520	Redacted	0	0	1	1	1	1	1
2521	Redacted	0	0	1	1	1	1	1
2522	Redacted	0	0	1	1	1	1	1
2523	Redacted	0	0	1	1	1	1	1
2524	Redacted	0	0	1	1	1	1	1
2525	Redacted	0	0	1	1	1	1	1
2526	Redacted	0	0	1	1	1	1	1
2527	Redacted	0	0	1	1	1	1	1
2528	Redacted	0	0	1	1	1	1	1
2529	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1				
2498	1	1	1	2497
2499	1	1	1	2498
2500	1	1	1	2499
2501	1	1	1	2500
2502	1	1	1	2501
2503	1	1	1	2502
2504	1	1	1	2503
2505	1	1	1	2504
2506	1	1	1	2505
2507	1	1	1	2506
2508	1	1	1	2507
2509	1	1	1	2508
2510	1	1	1	2509
2511	1	1	1	2510
2512	1	1	1	2511
2513	1	1	1	2512
2514	1	1	1	2513
2515	1	1	1	2514
2516	1	1	1	2515
2517	1	1	1	2516
2518	1	1	1	2517
2519	1	1	1	2518
2520	1	1	1	2519
2521	1	1	1	2520
2522	1	1	1	2521
2523	1	1	1	2522
2524	1	1	1	2523
2525	1	1	1	2524
2526	1	1	1	2525
2527	1	1	1	2526
2528	1	1	1	2527
2529	1	1	1	2528

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2530	PIONEER	Redacted	Redacted	2026	7	Redacted	Redacted		planned_existing
2531	PIONEER	Redacted	Redacted	2026	8	Redacted	Redacted		planned_existing
2532	PIONEER	Redacted	Redacted	2026	9	Redacted	Redacted		planned_existing
2533	PIONEER	Redacted	Redacted	2026	10	Redacted	Redacted		planned_existing
2534	PIONEER	Redacted	Redacted	2026	11	Redacted	Redacted		planned_existing
2535	PIONEER	Redacted	Redacted	2026	12	Redacted	Redacted		planned_existing
2536	PIONEER	Redacted	Redacted	2027	1	Redacted	Redacted		planned_existing
2537	PIONEER	Redacted	Redacted	2027	2	Redacted	Redacted		planned_existing
2538	PIONEER	Redacted	Redacted	2027	3	Redacted	Redacted		planned_existing
2539	PIONEER	Redacted	Redacted	2027	4	Redacted	Redacted		planned_existing
2540	PIONEER	Redacted	Redacted	2027	5	Redacted	Redacted		planned_existing
2541	PIONEER	Redacted	Redacted	2027	6	Redacted	Redacted		planned_existing
2542	PIONEER	Redacted	Redacted	2027	7	Redacted	Redacted		planned_existing
2543	PIONEER	Redacted	Redacted	2027	8	Redacted	Redacted		planned_existing
2544	PIONEER	Redacted	Redacted	2027	9	Redacted	Redacted		planned_existing
2545	PIONEER	Redacted	Redacted	2027	10	Redacted	Redacted		planned_existing
2546	PIONEER	Redacted	Redacted	2027	11	Redacted	Redacted		planned_existing
2547	PIONEER	Redacted	Redacted	2027	12	Redacted	Redacted		planned_existing
2548	PIONEER	Redacted	Redacted	2028	1	Redacted	Redacted		planned_existing
2549	PIONEER	Redacted	Redacted	2028	2	Redacted	Redacted		planned_existing
2550	PIONEER	Redacted	Redacted	2028	3	Redacted	Redacted		planned_existing
2551	PIONEER	Redacted	Redacted	2028	4	Redacted	Redacted		planned_existing
2552	PIONEER	Redacted	Redacted	2028	5	Redacted	Redacted		planned_existing
2553	PIONEER	Redacted	Redacted	2028	6	Redacted	Redacted		planned_existing
2554	PIONEER	Redacted	Redacted	2028	7	Redacted	Redacted		planned_existing
2555	PIONEER	Redacted	Redacted	2028	8	Redacted	Redacted		planned_existing
2556	PIONEER	Redacted	Redacted	2028	9	Redacted	Redacted		planned_existing
2557	PIONEER	Redacted	Redacted	2028	10	Redacted	Redacted		planned_existing
2558	PIONEER	Redacted	Redacted	2028	11	Redacted	Redacted		planned_existing
2559	PIONEER	Redacted	Redacted	2028	12	Redacted	Redacted		planned_existing
2560	PIONEER	Redacted	Redacted	2029	1	Redacted	Redacted		planned_existing
2561	PIONEER	Redacted	Redacted	2029	2	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
1	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
2530		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
2531		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
2532		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
2533		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
2534		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
2535		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
2536		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
2537		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
2538		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
2539		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
2540		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
2541		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
2542		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
2543		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
2544		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
2545		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
2546		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
2547		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
2548		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
2549		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
2550		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
2551		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
2552		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
2553		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
2554		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
2555		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
2556		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
2557		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
2558		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
2559		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
2560		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
2561		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1

	S	T	U	V	W	X
1	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
2530	#N/A	Redacted	ok	existing_generic	1	0
2531	#N/A	Redacted	ok	existing_generic	1	0
2532	#N/A	Redacted	ok	existing_generic	1	0
2533	#N/A	Redacted	ok	existing_generic	1	0
2534	#N/A	Redacted	ok	existing_generic	1	0
2535	#N/A	Redacted	ok	existing_generic	1	0
2536	#N/A	Redacted	ok	existing_generic	1	0
2537	#N/A	Redacted	ok	existing_generic	1	0
2538	#N/A	Redacted	ok	existing_generic	1	0
2539	#N/A	Redacted	ok	existing_generic	1	0
2540	#N/A	Redacted	ok	existing_generic	1	0
2541	#N/A	Redacted	ok	existing_generic	1	0
2542	#N/A	Redacted	ok	existing_generic	1	0
2543	#N/A	Redacted	ok	existing_generic	1	0
2544	#N/A	Redacted	ok	existing_generic	1	0
2545	#N/A	Redacted	ok	existing_generic	1	0
2546	#N/A	Redacted	ok	existing_generic	1	0
2547	#N/A	Redacted	ok	existing_generic	1	0
2548	#N/A	Redacted	ok	existing_generic	1	0
2549	#N/A	Redacted	ok	existing_generic	1	0
2550	#N/A	Redacted	ok	existing_generic	1	0
2551	#N/A	Redacted	ok	existing_generic	1	0
2552	#N/A	Redacted	ok	existing_generic	1	0
2553	#N/A	Redacted	ok	existing_generic	1	0
2554	#N/A	Redacted	ok	existing_generic	1	0
2555	#N/A	Redacted	ok	existing_generic	1	0
2556	#N/A	Redacted	ok	existing_generic	1	0
2557	#N/A	Redacted	ok	existing_generic	1	0
2558	#N/A	Redacted	ok	existing_generic	1	0
2559	#N/A	Redacted	ok	existing_generic	1	0
2560	#N/A	Redacted	ok	existing_generic	1	0
2561	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
2530	Redacted	0	0	1	1	1	1	1
2531	Redacted	0	0	1	1	1	1	1
2532	Redacted	0	0	1	1	1	1	1
2533	Redacted	0	0	1	1	1	1	1
2534	Redacted	0	0	1	1	1	1	1
2535	Redacted	0	0	1	1	1	1	1
2536	Redacted	0	0	1	1	1	1	1
2537	Redacted	0	0	1	1	1	1	1
2538	Redacted	0	0	1	1	1	1	1
2539	Redacted	0	0	1	1	1	1	1
2540	Redacted	0	0	1	1	1	1	1
2541	Redacted	0	0	1	1	1	1	1
2542	Redacted	0	0	1	1	1	1	1
2543	Redacted	0	0	1	1	1	1	1
2544	Redacted	0	0	1	1	1	1	1
2545	Redacted	0	0	1	1	1	1	1
2546	Redacted	0	0	1	1	1	1	1
2547	Redacted	0	0	1	1	1	1	1
2548	Redacted	0	0	1	1	1	1	1
2549	Redacted	0	0	1	1	1	1	1
2550	Redacted	0	0	1	1	1	1	1
2551	Redacted	0	0	1	1	1	1	1
2552	Redacted	0	0	1	1	1	1	1
2553	Redacted	0	0	1	1	1	1	1
2554	Redacted	0	0	1	1	1	1	1
2555	Redacted	0	0	1	1	1	1	1
2556	Redacted	0	0	1	1	1	1	1
2557	Redacted	0	0	1	1	1	1	1
2558	Redacted	0	0	1	1	1	1	1
2559	Redacted	0	0	1	1	1	1	1
2560	Redacted	0	0	1	1	1	1	1
2561	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1				
2530	1	1	1	2529
2531	1	1	1	2530
2532	1	1	1	2531
2533	1	1	1	2532
2534	1	1	1	2533
2535	1	1	1	2534
2536	1	1	1	2535
2537	1	1	1	2536
2538	1	1	1	2537
2539	1	1	1	2538
2540	1	1	1	2539
2541	1	1	1	2540
2542	1	1	1	2541
2543	1	1	1	2542
2544	1	1	1	2543
2545	1	1	1	2544
2546	1	1	1	2545
2547	1	1	1	2546
2548	1	1	1	2547
2549	1	1	1	2548
2550	1	1	1	2549
2551	1	1	1	2550
2552	1	1	1	2551
2553	1	1	1	2552
2554	1	1	1	2553
2555	1	1	1	2554
2556	1	1	1	2555
2557	1	1	1	2556
2558	1	1	1	2557
2559	1	1	1	2558
2560	1	1	1	2559
2561	1	1	1	2560

	A	B	C	D	E	F	G	H	I
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if_nqc_ not_known	contract_status
2562	PIONEER	Redacted	Redacted	2029	3	Redacted	Redacted		planned_existing
2563	PIONEER	Redacted	Redacted	2029	4	Redacted	Redacted		planned_existing
2564	PIONEER	Redacted	Redacted	2029	5	Redacted	Redacted		planned_existing
2565	PIONEER	Redacted	Redacted	2029	6	Redacted	Redacted		planned_existing
2566	PIONEER	Redacted	Redacted	2029	7	Redacted	Redacted		planned_existing
2567	PIONEER	Redacted	Redacted	2029	8	Redacted	Redacted		planned_existing
2568	PIONEER	Redacted	Redacted	2029	9	Redacted	Redacted		planned_existing
2569	PIONEER	Redacted	Redacted	2029	10	Redacted	Redacted		planned_existing
2570	PIONEER	Redacted	Redacted	2029	11	Redacted	Redacted		planned_existing
2571	PIONEER	Redacted	Redacted	2029	12	Redacted	Redacted		planned_existing
2572	PIONEER	Redacted	Redacted	2030	1	Redacted	Redacted		planned_existing
2573	PIONEER	Redacted	Redacted	2030	2	Redacted	Redacted		planned_existing
2574	PIONEER	Redacted	Redacted	2030	3	Redacted	Redacted		planned_existing
2575	PIONEER	Redacted	Redacted	2030	4	Redacted	Redacted		planned_existing
2576	PIONEER	Redacted	Redacted	2030	5	Redacted	Redacted		planned_existing
2577	PIONEER	Redacted	Redacted	2030	6	Redacted	Redacted		planned_existing
2578	PIONEER	Redacted	Redacted	2030	7	Redacted	Redacted		planned_existing
2579	PIONEER	Redacted	Redacted	2030	8	Redacted	Redacted		planned_existing
2580	PIONEER	Redacted	Redacted	2030	9	Redacted	Redacted		planned_existing
2581	PIONEER	Redacted	Redacted	2030	10	Redacted	Redacted		planned_existing
2582	PIONEER	Redacted	Redacted	2030	11	Redacted	Redacted		planned_existing
2583	PIONEER	Redacted	Redacted	2030	12	Redacted	Redacted		planned_existing

	J	K	L	M	N	O	P	Q	R
	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier
1									
2562		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
2563		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
2564		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
2565		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
2566		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
2567		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
2568		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
2569		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
2570		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
2571		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
2572		Redacted	Redacted	Redacted	1	Redacted	Redacted	60%	1
2573		Redacted	Redacted	Redacted	1	Redacted	Redacted	70%	1
2574		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
2575		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
2576		Redacted	Redacted	Redacted	1	Redacted	Redacted	69%	1
2577		Redacted	Redacted	Redacted	1	Redacted	Redacted	74%	1
2578		Redacted	Redacted	Redacted	1	Redacted	Redacted	73%	1
2579		Redacted	Redacted	Redacted	1	Redacted	Redacted	72%	1
2580		Redacted	Redacted	Redacted	1	Redacted	Redacted	71%	1
2581		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1
2582		Redacted	Redacted	Redacted	1	Redacted	Redacted	56%	1
2583		Redacted	Redacted	Redacted	1	Redacted	Redacted	64%	1

	S	T	U	V	W	X
1	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
2562	#N/A	Redacted	ok	existing_generic	1	0
2563	#N/A	Redacted	ok	existing_generic	1	0
2564	#N/A	Redacted	ok	existing_generic	1	0
2565	#N/A	Redacted	ok	existing_generic	1	0
2566	#N/A	Redacted	ok	existing_generic	1	0
2567	#N/A	Redacted	ok	existing_generic	1	0
2568	#N/A	Redacted	ok	existing_generic	1	0
2569	#N/A	Redacted	ok	existing_generic	1	0
2570	#N/A	Redacted	ok	existing_generic	1	0
2571	#N/A	Redacted	ok	existing_generic	1	0
2572	#N/A	Redacted	ok	existing_generic	1	0
2573	#N/A	Redacted	ok	existing_generic	1	0
2574	#N/A	Redacted	ok	existing_generic	1	0
2575	#N/A	Redacted	ok	existing_generic	1	0
2576	#N/A	Redacted	ok	existing_generic	1	0
2577	#N/A	Redacted	ok	existing_generic	1	0
2578	#N/A	Redacted	ok	existing_generic	1	0
2579	#N/A	Redacted	ok	existing_generic	1	0
2580	#N/A	Redacted	ok	existing_generic	1	0
2581	#N/A	Redacted	ok	existing_generic	1	0
2582	#N/A	Redacted	ok	existing_generic	1	0
2583	#N/A	Redacted	ok	existing_generic	1	0

	Y	Z	AA	AB	AC	AD	AE	AF
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
2562	Redacted	0	0	1	1	1	1	1
2563	Redacted	0	0	1	1	1	1	1
2564	Redacted	0	0	1	1	1	1	1
2565	Redacted	0	0	1	1	1	1	1
2566	Redacted	0	0	1	1	1	1	1
2567	Redacted	0	0	1	1	1	1	1
2568	Redacted	0	0	1	1	1	1	1
2569	Redacted	0	0	1	1	1	1	1
2570	Redacted	0	0	1	1	1	1	1
2571	Redacted	0	0	1	1	1	1	1
2572	Redacted	0	0	1	1	1	1	1
2573	Redacted	0	0	1	1	1	1	1
2574	Redacted	0	0	1	1	1	1	1
2575	Redacted	0	0	1	1	1	1	1
2576	Redacted	0	0	1	1	1	1	1
2577	Redacted	0	0	1	1	1	1	1
2578	Redacted	0	0	1	1	1	1	1
2579	Redacted	0	0	1	1	1	1	1
2580	Redacted	0	0	1	1	1	1	1
2581	Redacted	0	0	1	1	1	1	1
2582	Redacted	0	0	1	1	1	1	1
2583	Redacted	0	0	1	1	1	1	1

	AG	AH	AI	AJ
	Test: Correct data type for max_mw	TEST: NQC provided only once	TEST: Working ELCC type	Sort
1				
2562	1	1	1	2561
2563	1	1	1	2562
2564	1	1	1	2563
2565	1	1	1	2564
2566	1	1	1	2565
2567	1	1	1	2566
2568	1	1	1	2567
2569	1	1	1	2568
2570	1	1	1	2569
2571	1	1	1	2570
2572	1	1	1	2571
2573	1	1	1	2572
2574	1	1	1	2573
2575	1	1	1	2574
2576	1	1	1	2575
2577	1	1	1	2576
2578	1	1	1	2577
2579	1	1	1	2578
2580	1	1	1	2579
2581	1	1	1	2580
2582	1	1	1	2581
2583	1	1	1	2582

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

resource_num	interconnection_queue_position	lse_owned	cam	is_incremental	incremental_explanation	viability_cod_reasonableness	viability_technical_feasibility
1				0		ok	ok
2				0		ok	ok
3				0		ok	ok
4				0		ok	ok
5				0		ok	ok
6				0		ok	ok
7				0		ok	ok
8				0		ok	ok
9				0		ok	ok
10				0		ok	ok
11				0		ok	ok
12				0		ok	ok
13				0		ok	ok
14				0		ok	ok
15				0		ok	ok
16				0		ok	ok
17				0		ok	ok
18				0		ok	ok
19				0		ok	ok
20				0		ok	ok
21				0		ok	ok
22				0		ok	ok
23				0		ok	ok
24				0		ok	ok
25				0		ok	ok
26				0		ok	ok
27				0		ok	ok
28				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
1	ok	ok					
2	ok	ok					
3	ok	ok					
4	ok	ok					
5	ok	ok					
6	ok	ok					
7	ok	ok					
8	ok	ok					
9	ok	ok					
10	ok	ok					
11	ok	ok					
12	ok	ok					
13	ok	ok					
14	ok	ok					
15	ok	ok					
16	ok	ok					
17	ok	ok					
18	ok	ok					
19	ok	ok					
20	ok	ok					
21	ok	ok					
22	ok	ok					
23	ok	ok					
24	ok	ok					
25	ok	ok					
26	ok	ok					
27	ok	ok					
28	ok	ok					

resource_num	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		2019	5	2020	1	2022	12	1	1	1
2		2019	10	2020	1	2020	12	1	1	1
3		2019	10	2020	1	2022	12	1	1	1
4		2019	10	2020	1	2020	12	1	1	1
5		2019	10	2020	1	2020	12	1	1	1
6		2019	10	2020	1	2020	12	1	1	1
7		2019	10	2020	1	2020	12	1	1	1
8		2019	10	2020	1	2021	12	1	1	1
9		2019	8	2021	1	2022	12	1	1	1
10		2019	9	2021	1	2022	12	1	1	1
11		2019	10	2020	1	2020	12	1	1	1
12		2019	9	2021	1	2022	12	1	1	1
13		2019	9	2020	1	2020	12	1	1	1
14		2019	10	2020	1	2022	12	1	1	1
15		2020	1	2020	4	2020	4	1	1	1
16		2018	7	2019	1	2020	12	1	1	1
17		2019	8	2020	10	2020	10	1	1	1
18		2019	9	2020	1	2020	12	1	1	1
19		2019	10	2020	1	2020	12	1	1	1
20		2019	10	2020	1	2020	12	1	1	1
21		2019	10	2020	1	2022	12	1	1	1
22		2019	10	2021	1	2022	12	1	1	1
23		2019	10	2021	1	2021	12	1	1	1
24		2019	10	2020	1	2022	12	1	1	1
25		2020	2	2020	7	2020	10	1	1	1
26		2019	10	2020	1	2020	12	1	1	1
27		2019	10	2021	10	2021	10	1	1	1
28		2020	5	2021	1	2021	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
1	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
2	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
3	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
4	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
5	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
6	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
7	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
8	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
9	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
10	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
11	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
12	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
13	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
14	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
15	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
16	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
17	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
18	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
19	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
20	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
21	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
22	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
23	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
24	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
25	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
26	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
27	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
28	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!

resource_num	find_position_of_mw	Incremental MW added to existing resource September 2021
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2021

9

1	#VALUE!	0
2	#VALUE!	0
3	#VALUE!	0
4	#VALUE!	0
5	#VALUE!	0
6	#VALUE!	0
7	#VALUE!	0
8	#VALUE!	0
9	#VALUE!	0
10	#VALUE!	0
11	#VALUE!	0
12	#VALUE!	0
13	#VALUE!	0
14	#VALUE!	0
15	#VALUE!	0
16	#VALUE!	0
17	#VALUE!	0
18	#VALUE!	0
19	#VALUE!	0
20	#VALUE!	0
21	#VALUE!	0
22	#VALUE!	0
23	#VALUE!	0
24	#VALUE!	0
25	#VALUE!	0
26	#VALUE!	0
27	#VALUE!	0
28	#VALUE!	0

resource_num	resource	note	resource_contract_note	online	online_date_for_new_r esources	contract_execution_date	contract_start	contract_end
29	Redacted	Redacted	Redacted	1	ok	10/29/19	1/1/21	6/30/22
30	Redacted	Redacted	Redacted	1	ok	3/6/20	1/1/20	12/31/22
31	Redacted	Redacted	Redacted	1	ok	10/31/19	7/1/22	10/31/22
32	Redacted	Redacted	Redacted	1	ok	10/31/19	1/1/22	10/31/22
33	Redacted	Redacted	Redacted	1	ok	12/5/19	2/1/20	12/31/20
34	Redacted	Redacted	Redacted	1	ok	12/17/19	2/1/20	6/30/20
35	Redacted	Redacted	Redacted	1	ok	1/8/20	4/1/20	4/30/20
36	Redacted	Redacted	Redacted	1	ok	1/9/20	4/1/20	4/30/20
37	Redacted	Redacted	Redacted	1	ok	9/24/19	1/1/20	12/31/20
38	Redacted	Redacted	Redacted	1	ok	10/30/19	11/1/22	12/31/22
39	Redacted	Redacted	Redacted	1	ok	12/17/19	3/1/20	12/31/20
40	Redacted	Redacted	Redacted	1	ok	1/8/20	4/1/20	4/30/20
41	Redacted	Redacted	Redacted	1	ok	1/29/20	4/1/20	4/30/20
42	Redacted	Redacted	Redacted	1	ok	2/4/20	7/1/20	9/30/20
43	Redacted	Redacted	Redacted	1	ok	12/12/19	1/1/20	12/31/20
44	Redacted	Redacted	Redacted	1	ok	10/28/19	5/1/20	10/31/20
45	Redacted	Redacted	Redacted	1	ok	10/9/19	4/1/20	10/31/20
46	Redacted	Redacted	Redacted	1	ok	10/9/19	1/1/20	12/31/20
47	Redacted	Redacted	Redacted	1	ok	10/19/19	6/1/20	8/31/20
48	Redacted	Redacted	Redacted	1	ok	10/21/19	1/1/20	12/31/20
49	Redacted	Redacted	Redacted	1	ok	11/18/19	1/1/20	1/31/20
50	Redacted	Redacted	Redacted	1	ok	11/18/19	1/1/20	1/31/20
51	Redacted	Redacted	Redacted	1	ok	12/5/19	8/1/20	9/30/20
52	Redacted	Redacted	Redacted	1	ok	1/6/20	5/1/20	5/31/20
53	Redacted	Redacted	Redacted	1	ok	1/22/20	4/1/20	10/31/20
54	Redacted	Redacted	Redacted	1	ok	1/22/20	10/1/20	10/31/20
55	Redacted	Redacted	Redacted	1	ok	2/11/20	1/1/22	12/31/23
56	Redacted	Redacted	Redacted	1	ok	2/19/20	8/1/20	8/31/20

resource_num	interconnection_queue_position	lse_owned	cam	is_incremental	incremental_explanation	viability_cod_reasonableness	viability_technical_feasibility
29				0		ok	ok
30				0		ok	ok
31				0		ok	ok
32				0		ok	ok
33				0		ok	ok
34				0		ok	ok
35				0		ok	ok
36				0		ok	ok
37				0		ok	ok
38				0		ok	ok
39				0		ok	ok
40				0		ok	ok
41				0		ok	ok
42				0		ok	ok
43				0		ok	ok
44				0		ok	ok
45				0		ok	ok
46				0		ok	ok
47				0		ok	ok
48				0		ok	ok
49				0		ok	ok
50				0		ok	ok
51				0		ok	ok
52				0		ok	ok
53				0		ok	ok
54				0		ok	ok
55				0		ok	ok
56				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
29	ok	ok					
30	ok	ok					
31	ok	ok					
32	ok	ok					
33	ok	ok					
34	ok	ok					
35	ok	ok					
36	ok	ok					
37	ok	ok					
38	ok	ok					
39	ok	ok					
40	ok	ok					
41	ok	ok					
42	ok	ok					
43	ok	ok					
44	ok	ok					
45	ok	ok					
46	ok	ok					
47	ok	ok					
48	ok	ok					
49	ok	ok					
50	ok	ok					
51	ok	ok					
52	ok	ok					
53	ok	ok					
54	ok	ok					
55	ok	ok					
56	ok	ok					

resource_num	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
29		2019	10	2021	1	2022	6	1	1	1
30		2020	3	2020	1	2022	12	1	1	1
31		2019	10	2022	7	2022	10	1	1	1
32		2019	10	2022	1	2022	10	1	1	1
33		2019	12	2020	2	2020	12	1	1	1
34		2019	12	2020	2	2020	6	1	1	1
35		2020	1	2020	4	2020	4	1	1	1
36		2020	1	2020	4	2020	4	1	1	1
37		2019	9	2020	1	2020	12	1	1	1
38		2019	10	2022	11	2022	12	1	1	1
39		2019	12	2020	3	2020	12	1	1	1
40		2020	1	2020	4	2020	4	1	1	1
41		2020	1	2020	4	2020	4	1	1	1
42		2020	2	2020	7	2020	9	1	1	1
43		2019	12	2020	1	2020	12	1	1	1
44		2019	10	2020	5	2020	10	1	1	1
45		2019	10	2020	4	2020	10	1	1	1
46		2019	10	2020	1	2020	12	1	1	1
47		2019	10	2020	6	2020	8	1	1	1
48		2019	10	2020	1	2020	12	1	1	1
49		2019	11	2020	1	2020	1	1	1	1
50		2019	11	2020	1	2020	1	1	1	1
51		2019	12	2020	8	2020	9	1	1	1
52		2020	1	2020	5	2020	5	1	1	1
53		2020	1	2020	4	2020	10	1	1	1
54		2020	1	2020	10	2020	10	1	1	1
55		2020	2	2022	1	2023	12	1	1	1
56		2020	2	2020	8	2020	8	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
29	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
30	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
31	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
32	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
33	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
34	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
35	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
36	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
37	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
38	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
39	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
40	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
41	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
42	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
43	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
44	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
45	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
46	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
47	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
48	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
49	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
50	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
51	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
52	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
53	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
54	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
55	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
56	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!

resource_num	find_position_of_mw	Incremental MW added to existing resource September 2021
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2021

9

29	#VALUE!	0
30	#VALUE!	0
31	#VALUE!	0
32	#VALUE!	0
33	#VALUE!	0
34	#VALUE!	0
35	#VALUE!	0
36	#VALUE!	0
37	#VALUE!	0
38	#VALUE!	0
39	#VALUE!	0
40	#VALUE!	0
41	#VALUE!	0
42	#VALUE!	0
43	#VALUE!	0
44	#VALUE!	0
45	#VALUE!	0
46	#VALUE!	0
47	#VALUE!	0
48	#VALUE!	0
49	#VALUE!	0
50	#VALUE!	0
51	#VALUE!	0
52	#VALUE!	0
53	#VALUE!	0
54	#VALUE!	0
55	#VALUE!	0
56	#VALUE!	0

resource_num	resource	note	resource_contract_note	online	online_date_for_new_r esources	contract_execution_date	contract_start	contract_end
57	Redacted	Redacted	Redacted	1	ok	2/20/20	7/1/20	8/31/20
58	Redacted	Redacted	Redacted	1	ok	2/18/20	5/1/20	5/31/20
59	Redacted	Redacted	Redacted	1	ok	3/13/20	4/20/20	4/25/20
60	Redacted	Redacted	Redacted	1	ok	4/3/20	4/18/20	4/19/20
61	Redacted	Redacted	Redacted	1	ok	4/10/20	4/20/20	4/25/20
62	Redacted	Redacted	Redacted	1	ok	4/16/20	7/1/20	7/31/20
63	Redacted	Redacted	Redacted	1	ok	4/27/20	8/1/20	8/31/20
64	Redacted	Redacted	Redacted	1	ok	5/21/20	9/1/20	10/31/20
65	Redacted	Redacted	Redacted	1	ok	8/29/19	10/1/20	10/31/20
66	Redacted	Redacted	Redacted	1	ok	8/29/19	10/1/20	10/31/20
67	Redacted	Redacted	Redacted	1	ok	10/17/19	10/1/21	10/31/22
68	Redacted	Redacted	Redacted	1	ok	10/17/19	10/1/21	10/31/22
69	Redacted	Redacted	Redacted	1	ok	10/21/19	1/1/20	12/31/20
70	Redacted	Redacted	Redacted	1	ok	10/29/19	2/1/20	2/29/20
71	Redacted	Redacted	Redacted	1	ok	11/7/19	1/1/21	12/31/22
72	Redacted	Redacted	Redacted	1	ok	2/12/20	4/1/20	4/30/20
73	Redacted	Redacted	Redacted	1	ok	12/18/19	5/1/20	10/31/20
74	Redacted	Redacted	Redacted	1	ok	12/18/19	7/1/20	9/30/20
75	Redacted	Redacted	Redacted	1	ok	4/8/20	6/1/20	6/30/20
76	Redacted	Redacted	Redacted	1	ok	8/29/19	10/1/20	10/31/20
77	Redacted	Redacted	Redacted	1	ok	8/5/19	1/1/21	12/31/21
78	Redacted	Redacted	Redacted	1	ok	8/5/19	1/1/20	12/31/20
79	Redacted	Redacted	Redacted	1	ok	12/19/19	1/1/23	12/31/23
80	Redacted	Redacted	Redacted	1	ok	12/23/19	1/1/20	12/31/22
81	Redacted	Redacted	Redacted	1	ok	6/17/20	1/1/21	12/31/21
82	Redacted	Redacted	Redacted	1	ok	6/19/20	8/1/20	12/31/24
83	Redacted	Redacted	Redacted	1	ok	10/10/18	1/1/19	12/31/20
84	Redacted	Redacted	Redacted	1	ok	8/29/19	9/1/19	12/31/30

resource_num	interconnection_queue_position	lse_owned	cam	is_incremental	incremental_explanation	viability_cod_reasonableness	viability_technical_feasibility
57				0		ok	ok
58				0		ok	ok
59				0		ok	ok
60				0		ok	ok
61				0		ok	ok
62				0		ok	ok
63				0		ok	ok
64				0		ok	ok
65				0		ok	ok
66				0		ok	ok
67				0		ok	ok
68				0		ok	ok
69				0		ok	ok
70				0		ok	ok
71				0		ok	ok
72				0		ok	ok
73				0		ok	ok
74				0		ok	ok
75				0		ok	ok
76				0		ok	ok
77				0		ok	ok
78				0		ok	ok
79				0		ok	ok
80				0		ok	ok
81				0		ok	ok
82				0		ok	ok
83				0		ok	ok
84				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
57	ok	ok					
58	ok	ok					
59	ok	ok					
60	ok	ok					
61	ok	ok					
62	ok	ok					
63	ok	ok					
64	ok	ok					
65	ok	ok					
66	ok	ok					
67	ok	ok					
68	ok	ok					
69	ok	ok					
70	ok	ok					
71	ok	ok					
72	ok	ok					
73	ok	ok					
74	ok	ok					
75	ok	ok					
76	ok	ok					
77	ok	ok					
78	ok	ok					
79	ok	ok					
80	ok	ok					
81	ok	ok					
82	ok	ok					
83	ok	ok					
84	ok	ok					

resource_num	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
57		2020	2	2020	7	2020	8	1	1	1
58		2020	2	2020	5	2020	5	1	1	1
59		2020	3	2020	4	2020	4	1	1	1
60		2020	4	2020	4	2020	4	1	1	1
61		2020	4	2020	4	2020	4	1	1	1
62		2020	4	2020	7	2020	7	1	1	1
63		2020	4	2020	8	2020	8	1	1	1
64		2020	5	2020	9	2020	10	1	1	1
65		2019	8	2020	10	2020	10	1	1	1
66		2019	8	2020	10	2020	10	1	1	1
67		2019	10	2021	10	2022	10	1	1	1
68		2019	10	2021	10	2022	10	1	1	1
69		2019	10	2020	1	2020	12	1	1	1
70		2019	10	2020	2	2020	2	1	1	1
71		2019	11	2021	1	2022	12	1	1	1
72		2020	2	2020	4	2020	4	1	1	1
73		2019	12	2020	5	2020	10	1	1	1
74		2019	12	2020	7	2020	9	1	1	1
75		2020	4	2020	6	2020	6	1	1	1
76		2019	8	2020	10	2020	10	1	1	1
77		2019	8	2021	1	2021	12	1	1	1
78		2019	8	2020	1	2020	12	1	1	1
79		2019	12	2023	1	2023	12	1	1	1
80		2019	12	2020	1	2022	12	1	1	1
81		2020	6	2021	1	2021	12	1	1	1
82		2020	6	2020	8	2024	12	1	1	1
83		2018	10	2019	1	2020	12	1	1	1
84		2019	8	2019	9	2030	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
57	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
58	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
59	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
60	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
61	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
62	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
63	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
64	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
65	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
66	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
67	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
68	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
69	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
70	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
71	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
72	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
73	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
74	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
75	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
76	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
77	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
78	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
79	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
80	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
81	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
82	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
83	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!
84	1	1	Redacted	Redacted	Redacted	Redacted	0	#VALUE!

resource_num	find_position_of_mw	Incremental MW added to existing resource September 2021
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2021

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57	#VALUE!	0
58	#VALUE!	0
59	#VALUE!	0
60	#VALUE!	0
61	#VALUE!	0
62	#VALUE!	0
63	#VALUE!	0
64	#VALUE!	0
65	#VALUE!	0
66	#VALUE!	0
67	#VALUE!	0
68	#VALUE!	0
69	#VALUE!	0
70	#VALUE!	0
71	#VALUE!	0
72	#VALUE!	0
73	#VALUE!	0
74	#VALUE!	0
75	#VALUE!	0
76	#VALUE!	0
77	#VALUE!	0
78	#VALUE!	0
79	#VALUE!	0
80	#VALUE!	0
81	#VALUE!	0
82	#VALUE!	0
83	#VALUE!	0
84	#VALUE!	0

resource_num	resource	note	resource_contract_note	online	online_date_for_new_resources	contract_execution_date	contract_start	contract_end
85	Redacted	Redacted	Redacted	1	ok	9/20/19	9/21/19	12/31/20
86	Redacted	Redacted	Redacted	1	ok	11/4/19	1/1/20	12/31/20
87	Redacted	Redacted	Redacted	0	7/1/22	4/28/20	7/1/22	6/30/37
88	Redacted	Redacted	Redacted	1	ok	2/28/20	4/1/20	12/31/22
89	Redacted	Redacted	Redacted	1	ok	3/19/20	4/1/20	12/31/20
90	Redacted	Redacted	Redacted	1	ok	10/8/19	11/1/19	12/31/20
91	Redacted	Redacted	Redacted	1	ok	7/20/20	1/1/22	12/31/30
92	Redacted	Redacted	Redacted	1	ok	1/1/21	1/1/21	12/31/30
93	Redacted	Redacted	Redacted	1	ok	1/1/21	1/1/21	12/31/30
94	Redacted	Redacted	Redacted	1	ok	1/1/21	1/1/21	12/31/30
95	Redacted	Redacted	Redacted	1	ok	8/15/20	1/1/21	12/31/23
96	Redacted	Redacted	Redacted	1	ok	1/1/21	1/1/21	12/31/30
97	Redacted	Redacted	Redacted	0	1/1/24	1/1/22	1/1/24	12/31/30
98	Redacted	Redacted	Redacted	0	1/1/27	1/1/25	1/1/27	12/31/30
99	Redacted	Redacted	Redacted	0	1/1/26	1/1/24	1/1/26	12/31/30
100	Redacted	Redacted	Redacted	0	1/1/24	1/1/22	1/1/24	12/31/30
101	Redacted	Redacted	Redacted	0	8/1/22	8/14/20	8/1/22	12/31/30
102	Redacted	Redacted	Redacted	0	1/1/26	1/1/24	1/1/26	12/31/30
103	Redacted	Redacted	Redacted	1	ok	1/1/20	1/1/20	12/31/30
104	Redacted	Redacted	Redacted	1	ok	1/1/22	1/1/22	12/31/30
105	Redacted	Redacted	Redacted	1	ok	1/1/22	1/1/22	12/31/30

resource_num	interconnection_queue_position	lse_owned	cam	is_incremental	incremental_explanation	viability_cod_reasonableness	viability_technical_feasibility
85				0		ok	ok
86				0		ok	ok
87				1		1	1
88				0		ok	ok
89				0		ok	ok
90				0		ok	ok
91				0		ok	ok
92				0		ok	ok
93				0		ok	ok
94				0		ok	ok
95				1		ok	ok
96				0		ok	ok
97				1		3	1
98				1		3	1
99				1		3	1
100				1		3	1
101				1		2	1
102				1		3	1
103			1	0		ok	ok
104				0		ok	ok
105							

resource_num	viability_resource_sufficiency	viability_financing	storage_max_discharge_mw	storage_depth_mwh	is_hybrid	hybrid_generator_mw	hybrid_combined_max_mw
85	ok	ok					
86	ok	ok					
87	2	2					
88	ok	ok					
89	ok	ok					
90	ok	ok					
91	ok	ok					
92	ok	ok					
93	ok	ok					
94	ok	ok					
95	ok	ok					
96	ok	ok					
97	2	4	20	80	1	30	50
98	2	4	30	120	1	30	60
99	2	4					
100	2	4					
101	2	3	7	28	0	7	
102	2	4	10	80	0	10	
103	ok	ok					
104	ok	ok					
105							

resource_num	find_position_of_mw	Incremental MW added to existing resource September 2021
85	#VALUE!	0
86	#VALUE!	0
87	#VALUE!	0
88	#VALUE!	0
89	#VALUE!	0
90	#VALUE!	0
91	#VALUE!	0
92	#VALUE!	0
93	#VALUE!	0
94	#VALUE!	0
95	#VALUE!	0
96	#VALUE!	0
97	#VALUE!	0
98	#VALUE!	0
99	#VALUE!	0
100	#VALUE!	0
101	#VALUE!	0
102	#VALUE!	0
103	#VALUE!	0
104	#VALUE!	0
105		

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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

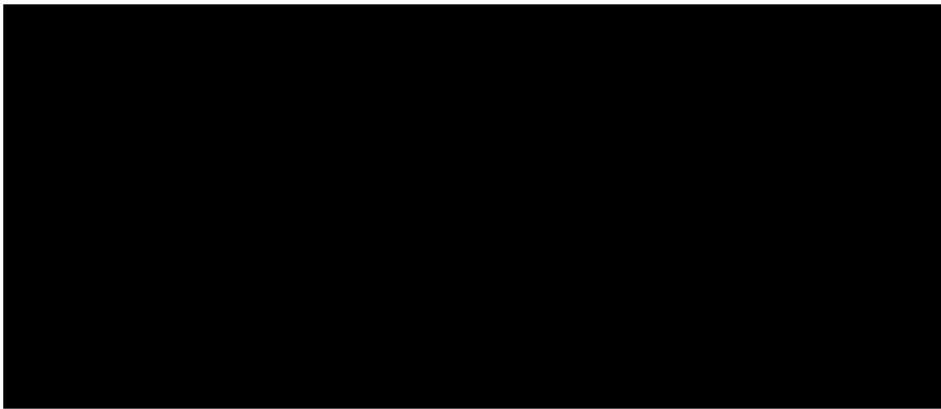
monthly_gwh_mw

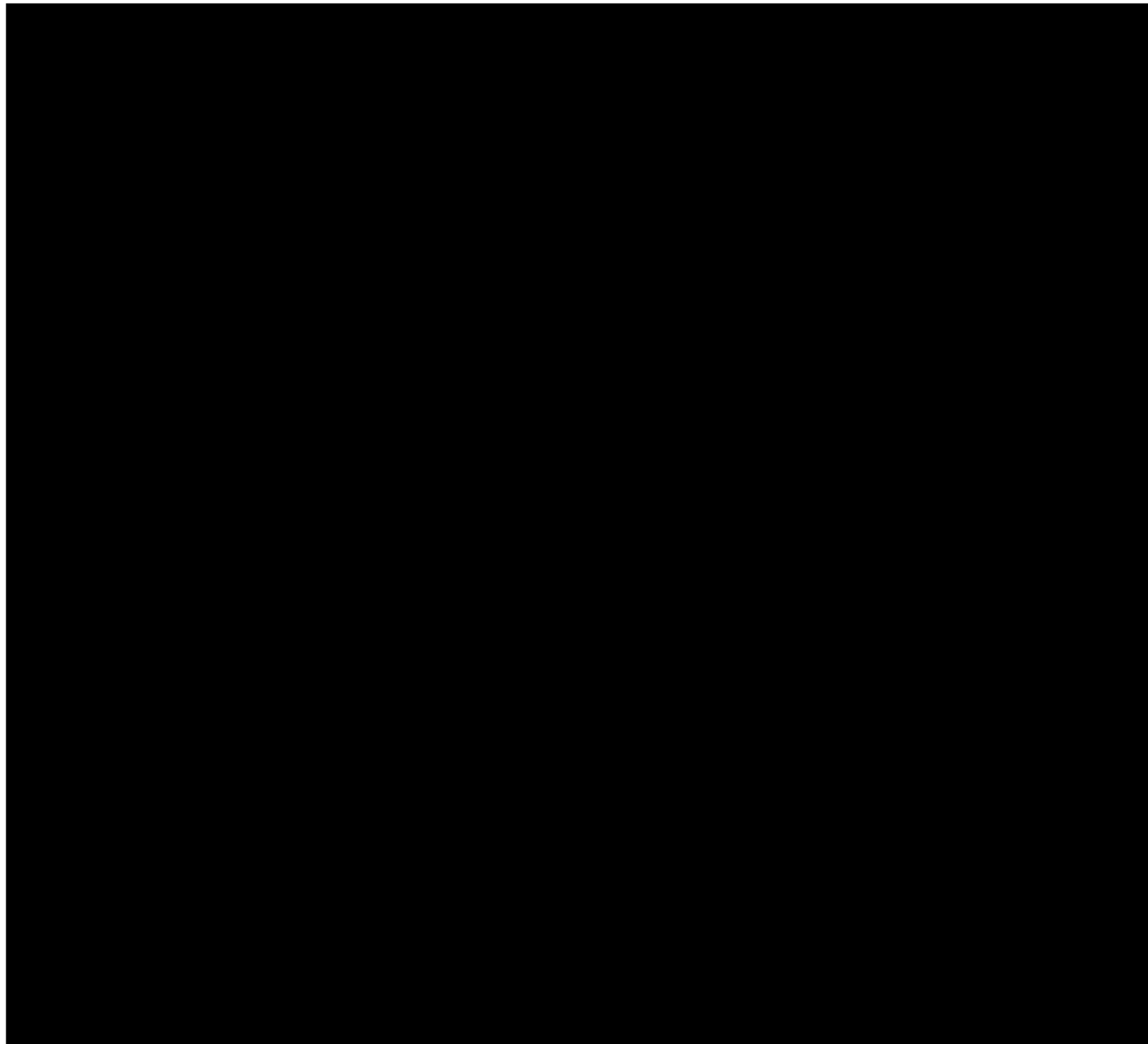
notes	max_mw	resource_type	currently_online	elcc_type
0	0	0	0	0

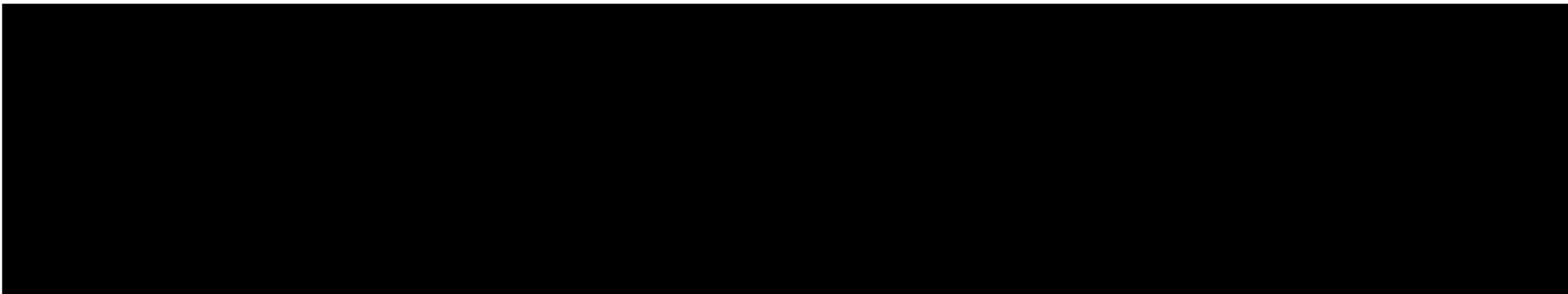
unique_contracts

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









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