

38

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

Balancing Authority	Agency	2019	2020	2021	2022	2023	2024
	PG&E Service Area - Greater Bay Area	7,223	7,113	6,970	6,926	6,902	6,898
	NCPA - Greater Bay Area	198	194	190	188	186	185
	Power Enterprise of the San Francisco PUC	125	123	120	118	117	117
	Silicon Valley Power	530	542	540	546	553	562
	Other NP15 LSEs - Bay Area	5	5	5	5	5	5
	CDWR - Greater Bay Area	55	55	57	57	57	57
	WAPA - Greater Bay Area	52	52	52	52	52	52
Greater Bay Area Subtotal		8,188	8,083	7,933	7,892	7,873	7,876
	PG&E Service Area - Non Bay Area	9,955	9,803	9,606	9,545	9,513	9,507
	NCPA - Non Bay Area	211	207	202	200	199	198
	Other NP15 LSEs - Non Bay Area	7	7	7	7	7	7
	CDWR - Non Bay Area	55	55	57	57	57	57
	WAPA - Non Bay Area	185	185	185	185	185	185
Total North of Path 15		18,602	18,341	17,991	17,886	17,832	17,829
	PG&E Service Area - ZP26	2,047	2,016	1,975	1,963	1,956	1,955
	CDWR - ZP26	115	115	120	120	120	120
	WAPA - ZP26	15	15	15	15	15	15
Total Zone Path 26		2,177	2,146	2,110	2,097	2,091	2,090
Total Valley		12,591	12,403	12,167	12,091	12,050	12,043
Total North of Path 26 (Total PG&E TAC Area)		20,779	20,486	20,100	19,983	19,923	19,919
	Turlock Irrigation District	543	535	531	530	528	527
	Merced	109	108	107	107	106	106
Total Turlock Irrigation District Control Area		652	643	638	637	634	633
	SMUD	2,959	2,916	2,899	2,897	2,890	2,881
	Modesto Irrigation District	674	664	659	658	656	654
	Roseville	325	321	318	318	316	316
	Redding	221	217	216	215	215	214

Form 1.5b - STATEWIDE

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

Balancing Authority	Agency	2025	2026	2027	2028	2029	2030	Average Annual Growth (2019-2030)	CAISO area Non-IOU, CCA, ESP demand flag
	PG&E Service Area - Greater Bay Area	6,922	6,951	6,977	7,032	7,025	7,062	-0.20%	
	NCPA - Greater Bay Area	186	186	186	187	186	188	-0.49%	1
	Power Enterprise of the San Francisco PUC	117	117	117	118	118	118	-0.49%	1
	Silicon Valley Power	569	570	570	573	571	575	0.75%	1
	Other NP15 LSEs - Bay Area	5	5	5	5	5	5	-0.69%	1
	CDWR - Greater Bay Area	56	56	56	56	56	60	0.92%	1
	WAPA - Greater Bay Area	52	52	52	52	52	52	0.00%	1
Greater Bay Area Subtotal		7,907	7,937	7,964	8,023	8,013	8,061	-0.14%	
	PG&E Service Area - Non Bay Area	9,540	9,580	9,616	9,691	9,682	9,734	-0.20%	
	NCPA - Non Bay Area	198	198	199	200	199	200	-0.49%	1
	Other NP15 LSEs - Non Bay Area	7	7	7	7	7	7	-0.49%	1
	CDWR - Non Bay Area	56	56	56	56	56	60	0.92%	1
	WAPA - Non Bay Area	185	185	185	185	185	185	0.00%	1
Total North of Path 15		17,893	17,964	18,026	18,161	18,142	18,247	-0.17%	
	PG&E Service Area - ZP26	1,962	1,970	1,977	1,993	1,991	2,002	-0.20%	
	CDWR - ZP26	119	118	118	118	118	127	0.92%	1
	WAPA - ZP26	15	15	15	15	15	15	0.00%	1
Total Zone Path 26		2,095	2,103	2,111	2,126	2,124	2,144	-0.14%	
Total Valley		12,081	12,130	12,173	12,265	12,253	12,330	-0.19%	
Total North of Path 26 (Total PG&E TAC Area)		19,988	20,067	20,137	20,287	20,266	20,391	-0.17%	
	Turlock Irrigation District	525	524	524	524	525	527	-0.27%	
	Merced	106	106	106	106	106	106	-0.27%	
Total Turlock Irrigation District Control Area		631	630	629	630	631	633	-0.27%	
	SMUD	2,870	2,861	2,861	2,869	2,882	2,895	-0.20%	
	Modesto Irrigation District	652	651	650	651	652	654	-0.27%	
	Roseville	315	314	314	314	315	316	-0.27%	
	Redding	213	213	213	213	213	214	-0.27%	

Balancing Authority	Agency	2019	2020	2021	2022	2023	2024
	City of Shasta Lake	35	34	34	34	34	34
	WAPA (BANC)	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
	SCE Service Area - LA Basin	16,297	16,109	15,975	15,861	15,850	15,796
	Anaheim	526	520	515	512	511	509
	Pasadena Water and Power	273	270	267	265	265	264
	Riverside	594	587	582	578	577	575
	Vernon	149	147	171	170	169	169
	Other SP15 LSEs - LA Basin	246	243	241	240	239	239
	MWD - LA Basin	20	20	20	20	20	20
LA Basin Subtotal		18,104	17,895	17,771	17,645	17,633	17,572
	SCE Service Area - Big Creek/Ventura	3,996	3,950	3,917	3,889	3,886	3,873
	CDWR - Big Creek/Ventura	290	275	275	275	275	275
Big Creek/Ventura Subtotal		4,286	4,224	4,192	4,164	4,161	4,148
	SCE Service Area - Other	1,010	999	990	983	983	979
	Other SP15 LSEs - Other	26	26	25	25	25	25
	CDWR - Other	47	45	45	45	45	45
	MWD - Other	163	154	154	154	154	154
Total SCE TAC Area		23,637	23,343	23,177	23,015	23,000	22,923
SDG&E TAC Area		4,194	4,138	4,158	4,194	4,224	4,250
Valley Electric Association (CA + NV Territory)		133	145	153	156	159	161
Total South of Path 26		27,964	27,625	27,488	27,366	27,383	27,334
	LADWP	5,787	5,696	5,608	5,555	5,450	5,368
	Burbank	286	284	284	285	283	282
	Glendale	297	295	294	295	294	292
Total LADWP Control Area		6,370	6,275	6,186	6,135	6,028	5,942
Imperial Irrigation District Control Area		1,071	1,056	1,045	1,037	1,030	1,024
Total California ISO Noncoincident Peak		48,743	48,112	47,589	47,349	47,306	47,253
Total California ISO Coincident Peak		46,117	45,647	45,184	45,280	45,447	45,610
Total STATEWIDE Noncoincident Peak		61,141	60,327	59,673	59,369	59,198	59,040
Total STATEWIDE Coincident Peak		57,848	57,236	56,658	56,775	56,872	56,987

Balancing Authority	Agency	2025	2026	2027	2028	2029	2030	Average Annual Growth (2019-2030)	CAISO area Non-IOU, CCA, ESP demand flag
	City of Shasta Lake	33	33	33	33	34	34	-0.27%	
	WAPA (BANC)	90	90	90	90	90	90	0.00%	
Total Balancing Authority of Northern California Control Area		4,174	4,163	4,161	4,171	4,186	4,202	-0.22%	
	SCE Service Area - LA Basin	15,753	15,749	15,769	15,789	15,883	16,027	-0.15%	
	Anaheim	508	508	509	509	512	517	-0.15%	1
	Pasadena Water and Power	264	264	264	264	266	268	-0.15%	1
	Riverside	574	574	574	575	579	584	-0.15%	1
	Vernon	169	169	169	169	170	171	1.26%	1
	Other SP15 LSEs - LA Basin	238	238	238	239	240	242	-0.15%	1
	MWD - LA Basin	20	20	20	20	20	20	0.00%	1
LA Basin Subtotal		17,525	17,521	17,542	17,565	17,669	17,829	-0.14%	
	SCE Service Area - Big Creek/Ventura	3,862	3,861	3,866	3,871	3,894	3,929	-0.15%	
	CDWR - Big Creek/Ventura	275	276	276	303	303	303	0.40%	1
Big Creek/Ventura Subtotal		4,137	4,137	4,142	4,174	4,197	4,233	-0.11%	
	SCE Service Area - Other	977	976	977	979	985	993	-0.15%	
	Other SP15 LSEs - Other	25	25	25	25	25	25	-0.15%	1
	CDWR - Other	45	45	45	50	50	50	0.40%	1
	MWD - Other	154	154	154	171	172	172	0.45%	1
Total SCE TAC Area		22,862	22,859	22,886	22,964	23,097	23,301	-0.13%	
SDG&E TAC Area		4,273	4,292	4,313	4,334	4,354	4,373	0.38%	
Valley Electric Association (CA + NV Territory)		164	166	169	171	173	176	2.53%	1
Total South of Path 26		27,299	27,317	27,368	27,469	27,625	27,850	-0.04%	
	LADWP	5,246	5,160	5,059	4,992	4,940	4,872	-1.55%	
	Burbank	281	279	279	279	281	283	-0.11%	
	Glendale	291	290	289	290	291	293	-0.11%	
Total LADWP Control Area		5,818	5,729	5,627	5,561	5,512	5,448	-1.41%	
Imperial Irrigation District Control Area		1,019	1,017	1,017	1,020	1,026	1,033	-0.33%	
Total California ISO Noncoincident Peak		47,287	47,384	47,505	47,757	47,891	48,241	-0.09%	
Total California ISO Coincident Peak		45,827	46,011	46,227	46,493	46,702	47,016	0.18%	
Total STATEWIDE Noncoincident Peak		58,929	58,923	58,940	59,138	59,246	59,558	-0.24%	
Total STATEWIDE Coincident Peak		57,109	57,216	57,354	57,572	57,776	58,045	0.03%	

Balancing Authority	Agency	2019	2020	2021	2022	2023	2024
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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**

		2,020	2,021	2,022	2,023	2,024
CAISO area Non-IOU, CCA, ESP non-coincident demand		3,985	3,997	3,988	3,992	3,995
CAISO area IOU, CCA, ESP non-coincident demand		44,127	43,592	43,361	43,314	43,259
coincident adjustment		95%	95%	96%	96%	97%
CAISO area IOU, CCA, ESP coincident demand		41,866	41,389	41,466	41,612	41,754

Your LSE'S estimated percent of CAISO area IOU, CCA, ESP coincident demand	0.6%
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Your LSE's estimated system RA requirement, NQC MW	251	248	248	249	250
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Test TRUE

Balancing Authority	Agency	2025	2026	2027	2028	2029	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

	2,025	2,026	2,027	2,028	2,029	2,030
CAISO area Non-IOU, CCA, ESP non-coincident demand	3,999	4,004	4,009	4,068	4,077	4,120
CAISO area IOU, CCA, ESP non-coincident demand	43,288	43,380	43,496	43,689	43,813	44,121
coincident adjustment	97%	97%	97%	97%	98%	97%
CAISO area IOU, CCA, ESP coincident demand	41,951	42,123	42,326	42,533	42,726	43,000

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

Your LSE's estimated system RA requirement, NQC MW	251	252	254	255	256	258
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	A	B	C	D	E	F	G	H	I	J	K
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21	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online		Redacted
22	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online		Redacted
23	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online		Redacted
24	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online		Redacted
25	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online		Redacted
26	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online		Redacted
27	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online		Redacted
28	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online		Redacted
29	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online		Redacted
30	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online		Redacted
31	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online		Redacted
32	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
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4	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
5	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
6	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
7	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
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9	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
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20	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
21	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
22	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
23	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
24	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
25	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
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29	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
30	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
31	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
32	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A

	T	U	V	W	X	Y
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1						
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5	Redacted	ok	physical	0	1	Redacted
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8	Redacted	ok	physical	0	1	Redacted
9	Redacted	ok	physical	0	1	Redacted
10	Redacted	ok	physical	0	1	Redacted
11	Redacted	ok	physical	0	1	Redacted
12	Redacted	ok	physical	0	1	Redacted
13	Redacted	ok	physical	0	1	Redacted
14	Redacted	ok	physical	0	1	Redacted
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17	Redacted	ok	physical	0	1	Redacted
18	Redacted	ok	physical	0	1	Redacted
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21	Redacted	ok	physical	0	1	Redacted
22	Redacted	ok	physical	0	1	Redacted
23	Redacted	ok	physical	0	1	Redacted
24	Redacted	ok	physical	0	1	Redacted
25	Redacted	ok	physical	0	1	Redacted
26	Redacted	ok	physical	0	1	Redacted
27	Redacted	ok	physical	0	1	Redacted
28	Redacted	ok	physical	0	1	Redacted
29	Redacted	ok	physical	0	1	Redacted
30	Redacted	ok	physical	0	1	Redacted
31	Redacted	ok	physical	0	1	Redacted
32	Redacted	ok	physical	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
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34	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online		Redacted
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36	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online		Redacted
37	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online		Redacted
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39	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online		Redacted
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41	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
42	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
43	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
44	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
45	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
46	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
47	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
48	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online		Redacted
49	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online		Redacted
50	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online		Redacted
51	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online		Redacted
52	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online		Redacted
53	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
54	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
55	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
56	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
57	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
58	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
59	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
60	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online		Redacted
61	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online		Redacted
62	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online		Redacted
63	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online		Redacted

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

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
33	Redacted	ok	physical	0	1	Redacted
34	Redacted	ok	physical	0	1	Redacted
35	Redacted	ok	physical	0	1	Redacted
36	Redacted	ok	physical	0	1	Redacted
37	Redacted	ok	physical	0	1	Redacted
38	Redacted	ok	special	0	1	Redacted
39	Redacted	ok	special	0	1	Redacted
40	Redacted	ok	special	0	1	Redacted
41	Redacted	ok	special	0	1	Redacted
42	Redacted	ok	special	0	1	Redacted
43	Redacted	ok	special	0	1	Redacted
44	Redacted	ok	special	0	1	Redacted
45	Redacted	ok	special	0	1	Redacted
46	Redacted	ok	special	0	1	Redacted
47	Redacted	ok	special	0	1	Redacted
48	Redacted	ok	special	0	1	Redacted
49	Redacted	ok	special	0	1	Redacted
50	Redacted	ok	special	0	1	Redacted
51	Redacted	ok	special	0	1	Redacted
52	Redacted	ok	special	0	1	Redacted
53	Redacted	ok	special	0	1	Redacted
54	Redacted	ok	special	0	1	Redacted
55	Redacted	ok	special	0	1	Redacted
56	Redacted	ok	special	0	1	Redacted
57	Redacted	ok	special	0	1	Redacted
58	Redacted	ok	special	0	1	Redacted
59	Redacted	ok	special	0	1	Redacted
60	Redacted	ok	special	0	1	Redacted
61	Redacted	ok	special	0	1	Redacted
62	Redacted	ok	special	0	1	Redacted
63	Redacted	ok	special	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
64	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online		Redacted
65	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online		Redacted
66	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online		Redacted
67	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online		Redacted
68	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online		Redacted
69	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online		Redacted
70	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online		Redacted
71	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online		Redacted
72	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online		Redacted
73	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online		Redacted
74	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online		Redacted
75	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online		Redacted
76	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online		Redacted
77	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online		Redacted
78	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online		Redacted
79	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online		Redacted
80	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online		Redacted
81	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online		Redacted
82	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online		Redacted
83	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online		Redacted
84	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online		Redacted
85	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online		Redacted
86	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online		Redacted
87	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online		Redacted
88	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online		Redacted
89	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
90	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
91	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
92	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
93	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
94	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1								
64	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
65	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
66	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
67	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
68	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
69	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
70	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
71	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
72	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
73	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
74	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
75	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
76	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
77	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
78	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
79	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
80	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
81	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
82	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
83	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
84	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
85	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
86	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
87	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
88	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
89	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
90	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
91	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
92	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
93	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
94	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
64	Redacted	ok	special	0	1	Redacted
65	Redacted	ok	special	0	1	Redacted
66	Redacted	ok	special	0	1	Redacted
67	Redacted	ok	special	0	1	Redacted
68	Redacted	ok	special	0	1	Redacted
69	Redacted	ok	special	0	1	Redacted
70	Redacted	ok	special	0	1	Redacted
71	Redacted	ok	special	0	1	Redacted
72	Redacted	ok	special	0	1	Redacted
73	Redacted	ok	special	0	1	Redacted
74	Redacted	ok	special	0	1	Redacted
75	Redacted	ok	special	0	1	Redacted
76	Redacted	ok	special	0	1	Redacted
77	Redacted	ok	special	0	1	Redacted
78	Redacted	ok	special	0	1	Redacted
79	Redacted	ok	special	0	1	Redacted
80	Redacted	ok	special	0	1	Redacted
81	Redacted	ok	special	0	1	Redacted
82	Redacted	ok	special	0	1	Redacted
83	Redacted	ok	special	0	1	Redacted
84	Redacted	ok	special	0	1	Redacted
85	Redacted	ok	special	0	1	Redacted
86	Redacted	ok	physical	0	1	Redacted
87	Redacted	ok	physical	0	1	Redacted
88	Redacted	ok	physical	0	1	Redacted
89	Redacted	ok	physical	0	1	Redacted
90	Redacted	ok	physical	0	1	Redacted
91	Redacted	ok	physical	0	1	Redacted
92	Redacted	ok	physical	0	1	Redacted
93	Redacted	ok	physical	0	1	Redacted
94	Redacted	ok	physical	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
95	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
96	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online		Redacted
97	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online		Redacted
98	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online		Redacted
99	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online		Redacted
100	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online		Redacted
101	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
102	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
103	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
104	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
105	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
106	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
107	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
108	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online		Redacted
109	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online		Redacted
110	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online		Redacted
111	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online		Redacted
112	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online		Redacted
113	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online		Redacted
114	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online		Redacted
115	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online		Redacted
116	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online		Redacted
117	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online		Redacted
118	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online		Redacted
119	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online		Redacted
120	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online		Redacted
121	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online		Redacted
122	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online		Redacted
123	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online		Redacted
124	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online		Redacted
125	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
95	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
96	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
97	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
98	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
99	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
100	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
101	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
102	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
103	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
104	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
105	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
106	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
107	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
108	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
109	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
110	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
111	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
112	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
113	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
114	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
115	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
116	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
117	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
118	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
119	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
120	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
121	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
122	Redacted	Redacted	1	Redacted	Redacted	81%	1	#N/A
123	Redacted	Redacted	1	Redacted	Redacted	79%	1	#N/A
124	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
125	Redacted	Redacted	1	Redacted	Redacted	66%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
95	Redacted	ok	physical	0	1	Redacted
96	Redacted	ok	physical	0	1	Redacted
97	Redacted	ok	physical	0	1	Redacted
98	Redacted	ok	special	0	1	Redacted
99	Redacted	ok	special	0	1	Redacted
100	Redacted	ok	special	0	1	Redacted
101	Redacted	ok	special	0	1	Redacted
102	Redacted	ok	special	0	1	Redacted
103	Redacted	ok	special	0	1	Redacted
104	Redacted	ok	special	0	1	Redacted
105	Redacted	ok	special	0	1	Redacted
106	Redacted	ok	special	0	1	Redacted
107	Redacted	ok	special	0	1	Redacted
108	Redacted	ok	special	0	1	Redacted
109	Redacted	ok	special	0	1	Redacted
110	Redacted	ok	special	0	1	Redacted
111	Redacted	ok	special	0	1	Redacted
112	Redacted	ok	special	0	1	Redacted
113	Redacted	ok	special	0	1	Redacted
114	Redacted	ok	special	0	1	Redacted
115	Redacted	ok	special	0	1	Redacted
116	Redacted	ok	special	0	1	Redacted
117	Redacted	ok	special	0	1	Redacted
118	Redacted	ok	special	0	1	Redacted
119	Redacted	ok	special	0	1	Redacted
120	Redacted	ok	special	0	1	Redacted
121	Redacted	ok	special	0	1	Redacted
122	Redacted	ok	physical	0	1	Redacted
123	Redacted	ok	physical	0	1	Redacted
124	Redacted	ok	physical	0	1	Redacted
125	Redacted	ok	physical	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
126	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online		Redacted
127	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online		Redacted
128	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online		Redacted
129	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online		Redacted
130	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online		Redacted
131	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online		Redacted
132	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online		Redacted
133	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online		Redacted
134	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online		Redacted
135	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online		Redacted
136	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online		Redacted
137	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online		Redacted
138	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online		Redacted
139	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online		Redacted
140	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online		Redacted
141	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online		Redacted
142	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online		Redacted
143	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online		Redacted
144	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online		Redacted
145	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online		Redacted
146	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	1	0	Redacted		online		Redacted
147	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	2	0	Redacted		online		Redacted
148	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	3	0	Redacted		online		Redacted
149	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	4	0	Redacted		online		Redacted
150	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	5	0	Redacted		online		Redacted
151	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	6	0	Redacted		online		Redacted
152	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	7	0	Redacted		online		Redacted
153	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	8	0	Redacted		online		Redacted
154	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	9	0	Redacted		online		Redacted
155	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	10	0	Redacted		online		Redacted
156	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	11	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
126	Redacted	Redacted	1	Redacted	Redacted	79%	1	#N/A
127	Redacted	Redacted	1	Redacted	Redacted	85%	1	#N/A
128	Redacted	Redacted	1	Redacted	Redacted	83%	1	#N/A
129	Redacted	Redacted	1	Redacted	Redacted	83%	1	#N/A
130	Redacted	Redacted	1	Redacted	Redacted	80%	1	#N/A
131	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
132	Redacted	Redacted	1	Redacted	Redacted	78%	1	#N/A
133	Redacted	Redacted	1	Redacted	Redacted	82%	1	#N/A
134	Redacted	Redacted	1	Redacted	Redacted	81%	1	#N/A
135	Redacted	Redacted	1	Redacted	Redacted	79%	1	#N/A
136	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
137	Redacted	Redacted	1	Redacted	Redacted	66%	1	#N/A
138	Redacted	Redacted	1	Redacted	Redacted	79%	1	#N/A
139	Redacted	Redacted	1	Redacted	Redacted	85%	1	#N/A
140	Redacted	Redacted	1	Redacted	Redacted	83%	1	#N/A
141	Redacted	Redacted	1	Redacted	Redacted	83%	1	#N/A
142	Redacted	Redacted	1	Redacted	Redacted	80%	1	#N/A
143	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
144	Redacted	Redacted	1	Redacted	Redacted	78%	1	#N/A
145	Redacted	Redacted	1	Redacted	Redacted	82%	1	#N/A
146	Redacted	transfer_sale	1	unknown	unknown_2021_1	0%	1	#N/A
147	Redacted	transfer_sale	1	unknown	unknown_2021_2	0%	1	#N/A
148	Redacted	transfer_sale	1	unknown	unknown_2021_3	0%	1	#N/A
149	Redacted	transfer_sale	1	unknown	unknown_2021_4	0%	1	#N/A
150	Redacted	transfer_sale	1	unknown	unknown_2021_5	0%	1	#N/A
151	Redacted	transfer_sale	1	unknown	unknown_2021_6	0%	1	#N/A
152	Redacted	transfer_sale	1	unknown	unknown_2021_7	0%	1	#N/A
153	Redacted	transfer_sale	1	unknown	unknown_2021_8	0%	1	#N/A
154	Redacted	transfer_sale	1	unknown	unknown_2021_9	0%	1	#N/A
155	Redacted	transfer_sale	1	unknown	unknown_2021_10	0%	1	#N/A
156	Redacted	transfer_sale	1	unknown	unknown_2021_11	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
126	Redacted	ok	physical	0	1	Redacted
127	Redacted	ok	physical	0	1	Redacted
128	Redacted	ok	physical	0	1	Redacted
129	Redacted	ok	physical	0	1	Redacted
130	Redacted	ok	physical	0	1	Redacted
131	Redacted	ok	physical	0	1	Redacted
132	Redacted	ok	physical	0	1	Redacted
133	Redacted	ok	physical	0	1	Redacted
134	Redacted	ok	physical	0	1	Redacted
135	Redacted	ok	physical	0	1	Redacted
136	Redacted	ok	physical	0	1	Redacted
137	Redacted	ok	physical	0	1	Redacted
138	Redacted	ok	physical	0	1	Redacted
139	Redacted	ok	physical	0	1	Redacted
140	Redacted	ok	physical	0	1	Redacted
141	Redacted	ok	physical	0	1	Redacted
142	Redacted	ok	physical	0	1	Redacted
143	Redacted	ok	physical	0	1	Redacted
144	Redacted	ok	physical	0	1	Redacted
145	Redacted	ok	physical	0	1	Redacted
146	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
147	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
148	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
149	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
150	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
151	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
152	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
153	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
154	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
155	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
156	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer

	A	B	C	D	E	F	G	H	I	J	K
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
157	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2021	12	0	Redacted		online		Redacted
158	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	1	0	Redacted		online		Redacted
159	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	2	0	Redacted		online		Redacted
160	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	3	0	Redacted		online		Redacted
161	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	4	0	Redacted		online		Redacted
162	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	5	0	Redacted		online		Redacted
163	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	6	0	Redacted		online		Redacted
164	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	7	0	Redacted		online		Redacted
165	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	8	0	Redacted		online		Redacted
166	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	9	0	Redacted		online		Redacted
167	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	10	0	Redacted		online		Redacted
168	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	11	0	Redacted		online		Redacted
169	PIONEER	transfer_sale	CALPINE_RA_3_K_Pioneer	2022	12	0	Redacted		online		Redacted
170	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online		Redacted
171	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online		Redacted
172	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online		Redacted
173	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
174	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
175	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
176	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
177	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
178	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
179	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
180	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online		Redacted
181	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online		Redacted
182	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online		Redacted
183	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online		Redacted
184	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online		Redacted
185	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online		Redacted
186	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online		Redacted
187	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
157	Redacted	transfer_sale	1	unknown	unknown_2021_12	0%	1	#N/A
158	Redacted	transfer_sale	1	unknown	unknown_2022_1	0%	1	#N/A
159	Redacted	transfer_sale	1	unknown	unknown_2022_2	0%	1	#N/A
160	Redacted	transfer_sale	1	unknown	unknown_2022_3	0%	1	#N/A
161	Redacted	transfer_sale	1	unknown	unknown_2022_4	0%	1	#N/A
162	Redacted	transfer_sale	1	unknown	unknown_2022_5	0%	1	#N/A
163	Redacted	transfer_sale	1	unknown	unknown_2022_6	0%	1	#N/A
164	Redacted	transfer_sale	1	unknown	unknown_2022_7	0%	1	#N/A
165	Redacted	transfer_sale	1	unknown	unknown_2022_8	0%	1	#N/A
166	Redacted	transfer_sale	1	unknown	unknown_2022_9	0%	1	#N/A
167	Redacted	transfer_sale	1	unknown	unknown_2022_10	0%	1	#N/A
168	Redacted	transfer_sale	1	unknown	unknown_2022_11	0%	1	#N/A
169	Redacted	transfer_sale	1	unknown	unknown_2022_12	0%	1	#N/A
170	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
171	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
172	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
173	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
174	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
175	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
176	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
177	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
178	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
179	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
180	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
181	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
182	Redacted	Redacted	1	Redacted	Redacted	95%	1	#N/A
183	Redacted	Redacted	1	Redacted	Redacted	92%	1	#N/A
184	Redacted	Redacted	1	Redacted	Redacted	88%	1	#N/A
185	Redacted	Redacted	1	Redacted	Redacted	76%	1	#N/A
186	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
187	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
157	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
158	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
159	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
160	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
161	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
162	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
163	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
164	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
165	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
166	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
167	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
168	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
169	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_3_K_Pioneer_Calpine, Pioneer
170	Redacted	ok	special	0	1	Redacted
171	Redacted	ok	special	0	1	Redacted
172	Redacted	ok	special	0	1	Redacted
173	Redacted	ok	special	0	1	Redacted
174	Redacted	ok	special	0	1	Redacted
175	Redacted	ok	special	0	1	Redacted
176	Redacted	ok	special	0	1	Redacted
177	Redacted	ok	special	0	1	Redacted
178	Redacted	ok	special	0	1	Redacted
179	Redacted	ok	special	0	1	Redacted
180	Redacted	ok	special	0	1	Redacted
181	Redacted	ok	special	0	1	Redacted
182	Redacted	ok	physical	0	1	Redacted
183	Redacted	ok	physical	0	1	Redacted
184	Redacted	ok	physical	0	1	Redacted
185	Redacted	ok	physical	0	1	Redacted
186	Redacted	ok	physical	0	1	Redacted
187	Redacted	ok	physical	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
188	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online		Redacted
189	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online		Redacted
190	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online		Redacted
191	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online		Redacted
192	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online		Redacted
193	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online		Redacted
194	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online		Redacted
195	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online		Redacted
196	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online		Redacted
197	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online		Redacted
198	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online		Redacted
199	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online		Redacted
200	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online		Redacted
201	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online		Redacted
202	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online		Redacted
203	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online		Redacted
204	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online		Redacted
205	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online		Redacted
206	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online		Redacted
207	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online		Redacted
208	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online		Redacted
209	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
210	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
211	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
212	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
213	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
214	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
215	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
216	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online		Redacted
217	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online		Redacted
218	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
188	Redacted	Redacted	1	Redacted	Redacted	84%	1	#N/A
189	Redacted	Redacted	1	Redacted	Redacted	82%	1	#N/A
190	Redacted	Redacted	1	Redacted	Redacted	83%	1	#N/A
191	Redacted	Redacted	1	Redacted	Redacted	86%	1	#N/A
192	Redacted	Redacted	1	Redacted	Redacted	93%	1	#N/A
193	Redacted	Redacted	1	Redacted	Redacted	95%	1	#N/A
194	Redacted	Redacted	1	Redacted	Redacted	95%	1	#N/A
195	Redacted	Redacted	1	Redacted	Redacted	92%	1	#N/A
196	Redacted	Redacted	1	Redacted	Redacted	88%	1	#N/A
197	Redacted	Redacted	1	Redacted	Redacted	76%	1	#N/A
198	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
199	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
200	Redacted	Redacted	1	Redacted	Redacted	84%	1	#N/A
201	Redacted	Redacted	1	Redacted	Redacted	82%	1	#N/A
202	Redacted	Redacted	1	Redacted	Redacted	83%	1	#N/A
203	Redacted	Redacted	1	Redacted	Redacted	86%	1	#N/A
204	Redacted	Redacted	1	Redacted	Redacted	93%	1	#N/A
205	Redacted	Redacted	1	Redacted	Redacted	95%	1	#N/A
206	Redacted	Redacted	1	Redacted	Redacted	95%	1	#N/A
207	Redacted	Redacted	1	Redacted	Redacted	92%	1	#N/A
208	Redacted	Redacted	1	Redacted	Redacted	88%	1	#N/A
209	Redacted	Redacted	1	Redacted	Redacted	76%	1	#N/A
210	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
211	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
212	Redacted	Redacted	1	Redacted	Redacted	84%	1	#N/A
213	Redacted	Redacted	1	Redacted	Redacted	82%	1	#N/A
214	Redacted	Redacted	1	Redacted	Redacted	83%	1	#N/A
215	Redacted	Redacted	1	Redacted	Redacted	86%	1	#N/A
216	Redacted	Redacted	1	Redacted	Redacted	93%	1	#N/A
217	Redacted	Redacted	1	Redacted	Redacted	95%	1	#N/A
218	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
188	Redacted	ok	physical	0	1	Redacted
189	Redacted	ok	physical	0	1	Redacted
190	Redacted	ok	physical	0	1	Redacted
191	Redacted	ok	physical	0	1	Redacted
192	Redacted	ok	physical	0	1	Redacted
193	Redacted	ok	physical	0	1	Redacted
194	Redacted	ok	physical	0	1	Redacted
195	Redacted	ok	physical	0	1	Redacted
196	Redacted	ok	physical	0	1	Redacted
197	Redacted	ok	physical	0	1	Redacted
198	Redacted	ok	physical	0	1	Redacted
199	Redacted	ok	physical	0	1	Redacted
200	Redacted	ok	physical	0	1	Redacted
201	Redacted	ok	physical	0	1	Redacted
202	Redacted	ok	physical	0	1	Redacted
203	Redacted	ok	physical	0	1	Redacted
204	Redacted	ok	physical	0	1	Redacted
205	Redacted	ok	physical	0	1	Redacted
206	Redacted	ok	physical	0	1	Redacted
207	Redacted	ok	physical	0	1	Redacted
208	Redacted	ok	physical	0	1	Redacted
209	Redacted	ok	physical	0	1	Redacted
210	Redacted	ok	physical	0	1	Redacted
211	Redacted	ok	physical	0	1	Redacted
212	Redacted	ok	physical	0	1	Redacted
213	Redacted	ok	physical	0	1	Redacted
214	Redacted	ok	physical	0	1	Redacted
215	Redacted	ok	physical	0	1	Redacted
216	Redacted	ok	physical	0	1	Redacted
217	Redacted	ok	physical	0	1	Redacted
218	Redacted	ok	special	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
219	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online		Redacted
220	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online		Redacted
221	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
222	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
223	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
224	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
225	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
226	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
227	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
228	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online		Redacted
229	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online		Redacted
230	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online		Redacted
231	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online		Redacted
232	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online		Redacted
233	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online		Redacted
234	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online		Redacted
235	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online		Redacted
236	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online		Redacted
237	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online		Redacted
238	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online		Redacted
239	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online		Redacted
240	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online		Redacted
241	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online		Redacted
242	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online		Redacted
243	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online		Redacted
244	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online		Redacted
245	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online		Redacted
246	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online		Redacted
247	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online		Redacted
248	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online		Redacted
249	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
219	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
220	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
221	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
222	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
223	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
224	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
225	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
226	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
227	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
228	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
229	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
230	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
231	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
232	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
233	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
234	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
235	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
236	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
237	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
238	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
239	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
240	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
241	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
242	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
243	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
244	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
245	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
246	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
247	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
248	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
249	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
219	Redacted	ok	special	0	1	Redacted
220	Redacted	ok	special	0	1	Redacted
221	Redacted	ok	special	0	1	Redacted
222	Redacted	ok	special	0	1	Redacted
223	Redacted	ok	special	0	1	Redacted
224	Redacted	ok	special	0	1	Redacted
225	Redacted	ok	special	0	1	Redacted
226	Redacted	ok	special	0	1	Redacted
227	Redacted	ok	special	0	1	Redacted
228	Redacted	ok	special	0	1	Redacted
229	Redacted	ok	special	0	1	Redacted
230	Redacted	ok	special	0	1	Redacted
231	Redacted	ok	special	0	1	Redacted
232	Redacted	ok	special	0	1	Redacted
233	Redacted	ok	special	0	1	Redacted
234	Redacted	ok	special	0	1	Redacted
235	Redacted	ok	special	0	1	Redacted
236	Redacted	ok	special	0	1	Redacted
237	Redacted	ok	special	0	1	Redacted
238	Redacted	ok	special	0	1	Redacted
239	Redacted	ok	special	0	1	Redacted
240	Redacted	ok	special	0	1	Redacted
241	Redacted	ok	special	0	1	Redacted
242	Redacted	ok	special	0	1	Redacted
243	Redacted	ok	special	0	1	Redacted
244	Redacted	ok	special	0	1	Redacted
245	Redacted	ok	special	0	1	Redacted
246	Redacted	ok	special	0	1	Redacted
247	Redacted	ok	special	0	1	Redacted
248	Redacted	ok	special	0	1	Redacted
249	Redacted	ok	special	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
250	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online		Redacted
251	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online		Redacted
252	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online		Redacted
253	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online		Redacted
254	PIONEER	transfer_sale	NEXTERA_RA_2_Si_Pioneer	2020	4	0	Redacted		online		Redacted
255	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online		Redacted
256	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online		Redacted
257	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online		Redacted
258	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
259	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
260	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
261	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
262	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
263	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
264	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online		Redacted
265	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online		Redacted
266	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
267	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	1	0	Redacted		online		Redacted
268	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	2	0	Redacted		online		Redacted
269	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	3	0	Redacted		online		Redacted
270	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	4	0	Redacted		online		Redacted
271	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	5	0	Redacted		online		Redacted
272	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	6	0	Redacted		online		Redacted
273	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	7	0	Redacted		online		Redacted
274	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	8	0	Redacted		online		Redacted
275	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	9	0	Redacted		online		Redacted
276	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	10	0	Redacted		online		Redacted
277	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	11	0	Redacted		online		Redacted
278	PIONEER	transfer_sale	PG&E_RA_4_SiF_Pioneer	2020	12	0	Redacted		online		Redacted
279	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	1	0	Redacted		online		Redacted
280	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	2	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
250	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
251	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
252	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
253	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
254	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1	#N/A
255	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
256	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
257	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
258	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
259	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
260	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
261	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
262	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
263	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
264	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
265	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
266	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
267	Redacted	transfer_sale	1	unknown	unknown_2020_1	0%	1	#N/A
268	Redacted	transfer_sale	1	unknown	unknown_2020_2	0%	1	#N/A
269	Redacted	transfer_sale	1	unknown	unknown_2020_3	0%	1	#N/A
270	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1	#N/A
271	Redacted	transfer_sale	1	unknown	unknown_2020_5	0%	1	#N/A
272	Redacted	transfer_sale	1	unknown	unknown_2020_6	0%	1	#N/A
273	Redacted	transfer_sale	1	unknown	unknown_2020_7	0%	1	#N/A
274	Redacted	transfer_sale	1	unknown	unknown_2020_8	0%	1	#N/A
275	Redacted	transfer_sale	1	unknown	unknown_2020_9	0%	1	#N/A
276	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1	#N/A
277	Redacted	transfer_sale	1	unknown	unknown_2020_11	0%	1	#N/A
278	Redacted	transfer_sale	1	unknown	unknown_2020_12	0%	1	#N/A
279	Redacted	transfer_sale	1	unknown	unknown_2020_1	0%	1	#N/A
280	Redacted	transfer_sale	1	unknown	unknown_2020_2	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
250	Redacted	ok	special	0	1	Redacted
251	Redacted	ok	special	0	1	Redacted
252	Redacted	ok	special	0	1	Redacted
253	Redacted	ok	special	0	1	Redacted
254	Redacted	ok	special	0	0	transfer_sale_NEXTERA_RA_2_Si_Pioneer_NextEra, Pioneer
255	Redacted	ok	physical	0	1	Redacted
256	Redacted	ok	physical	0	1	Redacted
257	Redacted	ok	physical	0	1	Redacted
258	Redacted	ok	physical	0	1	Redacted
259	Redacted	ok	physical	0	1	Redacted
260	Redacted	ok	physical	0	1	Redacted
261	Redacted	ok	physical	0	1	Redacted
262	Redacted	ok	physical	0	1	Redacted
263	Redacted	ok	physical	0	1	Redacted
264	Redacted	ok	physical	0	1	Redacted
265	Redacted	ok	physical	0	1	Redacted
266	Redacted	ok	physical	0	1	Redacted
267	Redacted	ok	special	0	0	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer
268	Redacted	ok	special	0	0	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer
269	Redacted	ok	special	0	0	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer
270	Redacted	ok	special	0	0	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer
271	Redacted	ok	special	0	0	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer
272	Redacted	ok	special	0	0	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer
273	Redacted	ok	special	0	0	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer
274	Redacted	ok	special	0	0	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer
275	Redacted	ok	special	0	0	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer
276	Redacted	ok	special	0	0	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer
277	Redacted	ok	special	0	0	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer
278	Redacted	ok	special	0	0	transfer_sale_PG&E_RA_4_SiF_Pioneer_PGE, Pioneer
279	Redacted	ok	special	0	0	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer
280	Redacted	ok	special	0	0	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer

	A	B	C	D	E	F	G	H	I	J	K
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
281	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	3	0	Redacted		online		Redacted
282	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	4	0	Redacted		online		Redacted
283	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	5	0	Redacted		online		Redacted
284	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	6	0	Redacted		online		Redacted
285	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	7	0	Redacted		online		Redacted
286	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	8	0	Redacted		online		Redacted
287	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	9	0	Redacted		online		Redacted
288	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	10	0	Redacted		online		Redacted
289	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	11	0	Redacted		online		Redacted
290	PIONEER	transfer_sale	SMUD_RA_1_SiF_Pioneer	2020	12	0	Redacted		online		Redacted
291	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	1	0	Redacted		online		Redacted
292	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	2	0	Redacted		online		Redacted
293	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	3	0	Redacted		online		Redacted
294	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	4	0	Redacted		online		Redacted
295	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	5	0	Redacted		online		Redacted
296	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	6	0	Redacted		online		Redacted
297	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	7	0	Redacted		online		Redacted
298	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	8	0	Redacted		online		Redacted
299	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	9	0	Redacted		online		Redacted
300	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	10	0	Redacted		online		Redacted
301	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	11	0	Redacted		online		Redacted
302	PIONEER	transfer_sale	EXELON_RA_5_SiF_Pioneer	2020	12	0	Redacted		online		Redacted
303	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	1	0	Redacted		online		Redacted
304	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	2	0	Redacted		online		Redacted
305	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	3	0	Redacted		online		Redacted
306	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	4	0	Redacted		online		Redacted
307	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	5	0	Redacted		online		Redacted
308	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	6	0	Redacted		online		Redacted
309	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	7	0	Redacted		online		Redacted
310	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	8	0	Redacted		online		Redacted
311	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	9	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_ online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_r esources_with_no_contra cted_nqc
281	Redacted	transfer_sale	1	unknown	unknown_2020_3	0%	1	#N/A
282	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1	#N/A
283	Redacted	transfer_sale	1	unknown	unknown_2020_5	0%	1	#N/A
284	Redacted	transfer_sale	1	unknown	unknown_2020_6	0%	1	#N/A
285	Redacted	transfer_sale	1	unknown	unknown_2020_7	0%	1	#N/A
286	Redacted	transfer_sale	1	unknown	unknown_2020_8	0%	1	#N/A
287	Redacted	transfer_sale	1	unknown	unknown_2020_9	0%	1	#N/A
288	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1	#N/A
289	Redacted	transfer_sale	1	unknown	unknown_2020_11	0%	1	#N/A
290	Redacted	transfer_sale	1	unknown	unknown_2020_12	0%	1	#N/A
291	Redacted	transfer_sale	1	unknown	unknown_2020_1	0%	1	#N/A
292	Redacted	transfer_sale	1	unknown	unknown_2020_2	0%	1	#N/A
293	Redacted	transfer_sale	1	unknown	unknown_2020_3	0%	1	#N/A
294	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1	#N/A
295	Redacted	transfer_sale	1	unknown	unknown_2020_5	0%	1	#N/A
296	Redacted	transfer_sale	1	unknown	unknown_2020_6	0%	1	#N/A
297	Redacted	transfer_sale	1	unknown	unknown_2020_7	0%	1	#N/A
298	Redacted	transfer_sale	1	unknown	unknown_2020_8	0%	1	#N/A
299	Redacted	transfer_sale	1	unknown	unknown_2020_9	0%	1	#N/A
300	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1	#N/A
301	Redacted	transfer_sale	1	unknown	unknown_2020_11	0%	1	#N/A
302	Redacted	transfer_sale	1	unknown	unknown_2020_12	0%	1	#N/A
303	Redacted	transfer_sale	1	unknown	unknown_2020_1	0%	1	#N/A
304	Redacted	transfer_sale	1	unknown	unknown_2020_2	0%	1	#N/A
305	Redacted	transfer_sale	1	unknown	unknown_2020_3	0%	1	#N/A
306	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1	#N/A
307	Redacted	transfer_sale	1	unknown	unknown_2020_5	0%	1	#N/A
308	Redacted	transfer_sale	1	unknown	unknown_2020_6	0%	1	#N/A
309	Redacted	transfer_sale	1	unknown	unknown_2020_7	0%	1	#N/A
310	Redacted	transfer_sale	1	unknown	unknown_2020_8	0%	1	#N/A
311	Redacted	transfer_sale	1	unknown	unknown_2020_9	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
281	Redacted	ok	special	0	0	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer
282	Redacted	ok	special	0	0	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer
283	Redacted	ok	special	0	0	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer
284	Redacted	ok	special	0	0	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer
285	Redacted	ok	special	0	0	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer
286	Redacted	ok	special	0	0	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer
287	Redacted	ok	special	0	0	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer
288	Redacted	ok	special	0	0	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer
289	Redacted	ok	special	0	0	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer
290	Redacted	ok	special	0	0	transfer_sale_SMUD_RA_1_SiF_Pioneer_SMUD, Pioneer
291	Redacted	ok	special	0	0	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer
292	Redacted	ok	special	0	0	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer
293	Redacted	ok	special	0	0	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer
294	Redacted	ok	special	0	0	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer
295	Redacted	ok	special	0	0	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer
296	Redacted	ok	special	0	0	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer
297	Redacted	ok	special	0	0	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer
298	Redacted	ok	special	0	0	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer
299	Redacted	ok	special	0	0	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer
300	Redacted	ok	special	0	0	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer
301	Redacted	ok	special	0	0	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer
302	Redacted	ok	special	0	0	transfer_sale_EXELON_RA_5_SiF_Pioneer_Exelon, Pioneer
303	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
304	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
305	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
306	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
307	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
308	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
309	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
310	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
311	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer

	A	B	C	D	E	F	G	H	I	J	K
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
312	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	10	0	Redacted		online		Redacted
313	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	11	0	Redacted		online		Redacted
314	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2020	12	0	Redacted		online		Redacted
315	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	1	0	Redacted		online		Redacted
316	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	2	0	Redacted		online		Redacted
317	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	3	0	Redacted		online		Redacted
318	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	4	0	Redacted		online		Redacted
319	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	5	0	Redacted		online		Redacted
320	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	6	0	Redacted		online		Redacted
321	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	7	0	Redacted		online		Redacted
322	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	8	0	Redacted		online		Redacted
323	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	9	0	Redacted		online		Redacted
324	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	10	0	Redacted		online		Redacted
325	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	11	0	Redacted		online		Redacted
326	PIONEER	transfer_sale	3Phases_RA_3_SiF_Pioneer	2022	12	0	Redacted		online		Redacted
327	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online		Redacted
328	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online		Redacted
329	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online		Redacted
330	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online		Redacted
331	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online		Redacted
332	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online		Redacted
333	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online		Redacted
334	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online		Redacted
335	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online		Redacted
336	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online		Redacted
337	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online		Redacted
338	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online		Redacted
339	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online		Redacted
340	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online		Redacted
341	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online		Redacted
342	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
312	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1	#N/A
313	Redacted	transfer_sale	1	unknown	unknown_2020_11	0%	1	#N/A
314	Redacted	transfer_sale	1	unknown	unknown_2020_12	0%	1	#N/A
315	Redacted	transfer_sale	1	unknown	unknown_2022_1	0%	1	#N/A
316	Redacted	transfer_sale	1	unknown	unknown_2022_2	0%	1	#N/A
317	Redacted	transfer_sale	1	unknown	unknown_2022_3	0%	1	#N/A
318	Redacted	transfer_sale	1	unknown	unknown_2022_4	0%	1	#N/A
319	Redacted	transfer_sale	1	unknown	unknown_2022_5	0%	1	#N/A
320	Redacted	transfer_sale	1	unknown	unknown_2022_6	0%	1	#N/A
321	Redacted	transfer_sale	1	unknown	unknown_2022_7	0%	1	#N/A
322	Redacted	transfer_sale	1	unknown	unknown_2022_8	0%	1	#N/A
323	Redacted	transfer_sale	1	unknown	unknown_2022_9	0%	1	#N/A
324	Redacted	transfer_sale	1	unknown	unknown_2022_10	0%	1	#N/A
325	Redacted	transfer_sale	1	unknown	unknown_2022_11	0%	1	#N/A
326	Redacted	transfer_sale	1	unknown	unknown_2022_12	0%	1	#N/A
327	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
328	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
329	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
330	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
331	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
332	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
333	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
334	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
335	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
336	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
337	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
338	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
339	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
340	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
341	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
342	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
312	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
313	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
314	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
315	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
316	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
317	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
318	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
319	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
320	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
321	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
322	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
323	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
324	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
325	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
326	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_3_SiF_Pioneer_3PR, Pioneer
327	Redacted	ok	physical	0	1	Redacted
328	Redacted	ok	physical	0	1	Redacted
329	Redacted	ok	physical	0	1	Redacted
330	Redacted	ok	physical	0	1	Redacted
331	Redacted	ok	physical	0	1	Redacted
332	Redacted	ok	physical	0	1	Redacted
333	Redacted	ok	physical	0	1	Redacted
334	Redacted	ok	physical	0	1	Redacted
335	Redacted	ok	physical	0	1	Redacted
336	Redacted	ok	physical	0	1	Redacted
337	Redacted	ok	physical	0	1	Redacted
338	Redacted	ok	physical	0	1	Redacted
339	Redacted	ok	physical	0	1	Redacted
340	Redacted	ok	physical	0	1	Redacted
341	Redacted	ok	physical	0	1	Redacted
342	Redacted	ok	physical	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
343	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online		Redacted
344	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online		Redacted
345	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online		Redacted
346	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online		Redacted
347	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online		Redacted
348	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online		Redacted
349	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online		Redacted
350	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online		Redacted
351	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	1	0	Redacted		online		Redacted
352	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	2	0	Redacted		online		Redacted
353	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	3	0	Redacted		online		Redacted
354	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	4	0	Redacted		online		Redacted
355	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	5	0	Redacted		online		Redacted
356	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	6	0	Redacted		online		Redacted
357	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	7	0	Redacted		online		Redacted
358	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	8	0	Redacted		online		Redacted
359	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	9	0	Redacted		online		Redacted
360	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	10	0	Redacted		online		Redacted
361	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	11	0	Redacted		online		Redacted
362	PIONEER	transfer_sale	MCE_RA_9_SiF_Pioneer	2021	12	0	Redacted		online		Redacted
363	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	1	0	Redacted		online		Redacted
364	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	2	0	Redacted		online		Redacted
365	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	3	0	Redacted		online		Redacted
366	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	4	0	Redacted		online		Redacted
367	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	5	0	Redacted		online		Redacted
368	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	6	0	Redacted		online		Redacted
369	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	7	0	Redacted		online		Redacted
370	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	8	0	Redacted		online		Redacted
371	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	9	0	Redacted		online		Redacted
372	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	10	0	Redacted		online		Redacted
373	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	11	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
343	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
344	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
345	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
346	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
347	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
348	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
349	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
350	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
351	Redacted	transfer_sale	1	unknown	unknown_2021_1	0%	1	#N/A
352	Redacted	transfer_sale	1	unknown	unknown_2021_2	0%	1	#N/A
353	Redacted	transfer_sale	1	unknown	unknown_2021_3	0%	1	#N/A
354	Redacted	transfer_sale	1	unknown	unknown_2021_4	0%	1	#N/A
355	Redacted	transfer_sale	1	unknown	unknown_2021_5	0%	1	#N/A
356	Redacted	transfer_sale	1	unknown	unknown_2021_6	0%	1	#N/A
357	Redacted	transfer_sale	1	unknown	unknown_2021_7	0%	1	#N/A
358	Redacted	transfer_sale	1	unknown	unknown_2021_8	0%	1	#N/A
359	Redacted	transfer_sale	1	unknown	unknown_2021_9	0%	1	#N/A
360	Redacted	transfer_sale	1	unknown	unknown_2021_10	0%	1	#N/A
361	Redacted	transfer_sale	1	unknown	unknown_2021_11	0%	1	#N/A
362	Redacted	transfer_sale	1	unknown	unknown_2021_12	0%	1	#N/A
363	Redacted	transfer_sale	1	unknown	unknown_2020_1	0%	1	#N/A
364	Redacted	transfer_sale	1	unknown	unknown_2020_2	0%	1	#N/A
365	Redacted	transfer_sale	1	unknown	unknown_2020_3	0%	1	#N/A
366	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1	#N/A
367	Redacted	transfer_sale	1	unknown	unknown_2020_5	0%	1	#N/A
368	Redacted	transfer_sale	1	unknown	unknown_2020_6	0%	1	#N/A
369	Redacted	transfer_sale	1	unknown	unknown_2020_7	0%	1	#N/A
370	Redacted	transfer_sale	1	unknown	unknown_2020_8	0%	1	#N/A
371	Redacted	transfer_sale	1	unknown	unknown_2020_9	0%	1	#N/A
372	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1	#N/A
373	Redacted	transfer_sale	1	unknown	unknown_2020_11	0%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
343	Redacted	ok	physical	0	1	Redacted
344	Redacted	ok	physical	0	1	Redacted
345	Redacted	ok	physical	0	1	Redacted
346	Redacted	ok	physical	0	1	Redacted
347	Redacted	ok	physical	0	1	Redacted
348	Redacted	ok	physical	0	1	Redacted
349	Redacted	ok	physical	0	1	Redacted
350	Redacted	ok	physical	0	1	Redacted
351	Redacted	ok	special	0	0	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer
352	Redacted	ok	special	0	0	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer
353	Redacted	ok	special	0	0	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer
354	Redacted	ok	special	0	0	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer
355	Redacted	ok	special	0	0	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer
356	Redacted	ok	special	0	0	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer
357	Redacted	ok	special	0	0	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer
358	Redacted	ok	special	0	0	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer
359	Redacted	ok	special	0	0	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer
360	Redacted	ok	special	0	0	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer
361	Redacted	ok	special	0	0	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer
362	Redacted	ok	special	0	0	transfer_sale_MCE_RA_9_SiF_Pioneer_MCE, Pioneer
363	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
364	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
365	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
366	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
367	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
368	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
369	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
370	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
371	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
372	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
373	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer

	A	B	C	D	E	F	G	H	I	J	K
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
374	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2020	12	0	Redacted		online		Redacted
375	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	1	0	Redacted		online		Redacted
376	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	2	0	Redacted		online		Redacted
377	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	3	0	Redacted		online		Redacted
378	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	4	0	Redacted		online		Redacted
379	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	5	0	Redacted		online		Redacted
380	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	6	0	Redacted		online		Redacted
381	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	7	0	Redacted		online		Redacted
382	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	8	0	Redacted		online		Redacted
383	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	9	0	Redacted		online		Redacted
384	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	10	0	Redacted		online		Redacted
385	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	11	0	Redacted		online		Redacted
386	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2021	12	0	Redacted		online		Redacted
387	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	1	0	Redacted		online		Redacted
388	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	2	0	Redacted		online		Redacted
389	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	3	0	Redacted		online		Redacted
390	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	4	0	Redacted		online		Redacted
391	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	5	0	Redacted		online		Redacted
392	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	6	0	Redacted		online		Redacted
393	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	7	0	Redacted		online		Redacted
394	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	8	0	Redacted		online		Redacted
395	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	9	0	Redacted		online		Redacted
396	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	10	0	Redacted		online		Redacted
397	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	11	0	Redacted		online		Redacted
398	PIONEER	transfer_sale	SCP_RA_2_SiF_Pioneer	2022	12	0	Redacted		online		Redacted
399	PIONEER	transfer_sale	EDFTNA_RA_2_SiF_Pioneer	2020	7	0	Redacted		online		Redacted
400	PIONEER	transfer_sale	EDFTNA_RA_2_SiF_Pioneer	2020	8	0	Redacted		online		Redacted
401	PIONEER	transfer_sale	EDFTNA_RA_2_SiF_Pioneer	2020	9	0	Redacted		online		Redacted
402	PIONEER	transfer_sale	EDFTNA_RA_2_SiF_Pioneer	2020	10	0	Redacted		online		Redacted
403	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online		Redacted
404	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
374	Redacted	transfer_sale	1	unknown	unknown_2020_12	0%	1	#N/A
375	Redacted	transfer_sale	1	unknown	unknown_2021_1	0%	1	#N/A
376	Redacted	transfer_sale	1	unknown	unknown_2021_2	0%	1	#N/A
377	Redacted	transfer_sale	1	unknown	unknown_2021_3	0%	1	#N/A
378	Redacted	transfer_sale	1	unknown	unknown_2021_4	0%	1	#N/A
379	Redacted	transfer_sale	1	unknown	unknown_2021_5	0%	1	#N/A
380	Redacted	transfer_sale	1	unknown	unknown_2021_6	0%	1	#N/A
381	Redacted	transfer_sale	1	unknown	unknown_2021_7	0%	1	#N/A
382	Redacted	transfer_sale	1	unknown	unknown_2021_8	0%	1	#N/A
383	Redacted	transfer_sale	1	unknown	unknown_2021_9	0%	1	#N/A
384	Redacted	transfer_sale	1	unknown	unknown_2021_10	0%	1	#N/A
385	Redacted	transfer_sale	1	unknown	unknown_2021_11	0%	1	#N/A
386	Redacted	transfer_sale	1	unknown	unknown_2021_12	0%	1	#N/A
387	Redacted	transfer_sale	1	unknown	unknown_2022_1	0%	1	#N/A
388	Redacted	transfer_sale	1	unknown	unknown_2022_2	0%	1	#N/A
389	Redacted	transfer_sale	1	unknown	unknown_2022_3	0%	1	#N/A
390	Redacted	transfer_sale	1	unknown	unknown_2022_4	0%	1	#N/A
391	Redacted	transfer_sale	1	unknown	unknown_2022_5	0%	1	#N/A
392	Redacted	transfer_sale	1	unknown	unknown_2022_6	0%	1	#N/A
393	Redacted	transfer_sale	1	unknown	unknown_2022_7	0%	1	#N/A
394	Redacted	transfer_sale	1	unknown	unknown_2022_8	0%	1	#N/A
395	Redacted	transfer_sale	1	unknown	unknown_2022_9	0%	1	#N/A
396	Redacted	transfer_sale	1	unknown	unknown_2022_10	0%	1	#N/A
397	Redacted	transfer_sale	1	unknown	unknown_2022_11	0%	1	#N/A
398	Redacted	transfer_sale	1	unknown	unknown_2022_12	0%	1	#N/A
399	Redacted	transfer_sale	1	unknown	unknown_2020_7	0%	1	#N/A
400	Redacted	transfer_sale	1	unknown	unknown_2020_8	0%	1	#N/A
401	Redacted	transfer_sale	1	unknown	unknown_2020_9	0%	1	#N/A
402	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1	#N/A
403	Redacted	Redacted	1	Redacted	Redacted	82%	1	#N/A
404	Redacted	Redacted	1	Redacted	Redacted	86%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
374	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
375	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
376	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
377	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
378	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
379	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
380	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
381	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
382	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
383	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
384	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
385	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
386	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
387	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
388	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
389	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
390	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
391	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
392	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
393	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
394	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
395	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
396	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
397	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
398	Redacted	ok	special	0	0	transfer_sale_SCP_RA_2_SiF_Pioneer_SOMA, Pioneer
399	Redacted	ok	special	0	0	transfer_sale_EDFTNA_RA_2_SiF_Pioneer_EDF, Pioneer
400	Redacted	ok	special	0	0	transfer_sale_EDFTNA_RA_2_SiF_Pioneer_EDF, Pioneer
401	Redacted	ok	special	0	0	transfer_sale_EDFTNA_RA_2_SiF_Pioneer_EDF, Pioneer
402	Redacted	ok	special	0	0	transfer_sale_EDFTNA_RA_2_SiF_Pioneer_EDF, Pioneer
403	Redacted	ok	physical	0	1	Redacted
404	Redacted	ok	physical	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
405	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online		Redacted
406	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
407	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
408	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
409	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
410	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
411	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
412	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
413	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online		Redacted
414	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online		Redacted
415	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online		Redacted
416	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online		Redacted
417	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online		Redacted
418	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online		Redacted
419	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online		Redacted
420	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online		Redacted
421	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online		Redacted
422	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online		Redacted
423	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online		Redacted
424	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online		Redacted
425	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online		Redacted
426	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online		Redacted
427	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online		Redacted
428	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online		Redacted
429	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online		Redacted
430	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online		Redacted
431	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online		Redacted
432	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online		Redacted
433	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online		Redacted
434	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online		Redacted
435	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
405	Redacted	Redacted	1	Redacted	Redacted	84%	1	#N/A
406	Redacted	Redacted	1	Redacted	Redacted	76%	1	#N/A
407	Redacted	Redacted	1	Redacted	Redacted	83%	1	#N/A
408	Redacted	Redacted	1	Redacted	Redacted	89%	1	#N/A
409	Redacted	Redacted	1	Redacted	Redacted	87%	1	#N/A
410	Redacted	Redacted	1	Redacted	Redacted	90%	1	#N/A
411	Redacted	Redacted	1	Redacted	Redacted	90%	1	#N/A
412	Redacted	Redacted	1	Redacted	Redacted	81%	1	#N/A
413	Redacted	Redacted	1	Redacted	Redacted	85%	1	#N/A
414	Redacted	Redacted	1	Redacted	Redacted	86%	1	#N/A
415	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
416	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
417	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
418	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
419	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
420	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
421	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
422	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
423	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
424	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
425	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
426	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
427	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
428	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
429	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
430	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
431	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
432	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
433	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
434	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
435	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
405	Redacted	ok	physical	0	1	Redacted
406	Redacted	ok	physical	0	1	Redacted
407	Redacted	ok	physical	0	1	Redacted
408	Redacted	ok	physical	0	1	Redacted
409	Redacted	ok	physical	0	1	Redacted
410	Redacted	ok	physical	0	1	Redacted
411	Redacted	ok	physical	0	1	Redacted
412	Redacted	ok	physical	0	1	Redacted
413	Redacted	ok	physical	0	1	Redacted
414	Redacted	ok	physical	0	1	Redacted
415	Redacted	ok	special	0	1	Redacted
416	Redacted	ok	special	0	1	Redacted
417	Redacted	ok	special	0	1	Redacted
418	Redacted	ok	special	0	1	Redacted
419	Redacted	ok	special	0	1	Redacted
420	Redacted	ok	special	0	1	Redacted
421	Redacted	ok	special	0	1	Redacted
422	Redacted	ok	special	0	1	Redacted
423	Redacted	ok	special	0	1	Redacted
424	Redacted	ok	special	0	1	Redacted
425	Redacted	ok	special	0	1	Redacted
426	Redacted	ok	special	0	1	Redacted
427	Redacted	ok	special	0	1	Redacted
428	Redacted	ok	special	0	1	Redacted
429	Redacted	ok	special	0	1	Redacted
430	Redacted	ok	special	0	1	Redacted
431	Redacted	ok	special	0	1	Redacted
432	Redacted	ok	special	0	1	Redacted
433	Redacted	ok	special	0	1	Redacted
434	Redacted	ok	special	0	1	Redacted
435	Redacted	ok	special	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
436	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online		Redacted
437	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online		Redacted
438	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online		Redacted
439	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online		Redacted
440	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online		Redacted
441	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online		Redacted
442	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
443	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
444	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
445	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
446	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
447	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
448	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
449	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online		Redacted
450	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online		Redacted
451	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online		Redacted
452	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online		Redacted
453	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online		Redacted
454	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online		Redacted
455	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online		Redacted
456	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online		Redacted
457	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online		Redacted
458	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online		Redacted
459	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online		Redacted
460	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online		Redacted
461	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online		Redacted
462	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online		Redacted
463	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online		Redacted
464	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online		Redacted
465	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online		Redacted
466	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
436	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
437	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
438	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
439	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
440	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
441	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
442	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
443	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
444	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
445	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
446	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
447	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
448	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
449	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
450	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
451	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
452	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
453	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
454	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
455	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
456	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
457	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
458	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
459	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
460	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
461	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
462	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
463	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
464	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
465	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
466	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
436	Redacted	ok	special	0	1	Redacted
437	Redacted	ok	special	0	1	Redacted
438	Redacted	ok	special	0	1	Redacted
439	Redacted	ok	existing_generic	0	1	Redacted
440	Redacted	ok	existing_generic	0	1	Redacted
441	Redacted	ok	existing_generic	0	1	Redacted
442	Redacted	ok	existing_generic	0	1	Redacted
443	Redacted	ok	existing_generic	0	1	Redacted
444	Redacted	ok	existing_generic	0	1	Redacted
445	Redacted	ok	existing_generic	0	1	Redacted
446	Redacted	ok	existing_generic	0	1	Redacted
447	Redacted	ok	existing_generic	0	1	Redacted
448	Redacted	ok	existing_generic	0	1	Redacted
449	Redacted	ok	existing_generic	0	1	Redacted
450	Redacted	ok	existing_generic	0	1	Redacted
451	Redacted	ok	existing_generic	0	1	Redacted
452	Redacted	ok	existing_generic	0	1	Redacted
453	Redacted	ok	existing_generic	0	1	Redacted
454	Redacted	ok	existing_generic	0	1	Redacted
455	Redacted	ok	existing_generic	0	1	Redacted
456	Redacted	ok	existing_generic	0	1	Redacted
457	Redacted	ok	existing_generic	0	1	Redacted
458	Redacted	ok	existing_generic	0	1	Redacted
459	Redacted	ok	existing_generic	0	1	Redacted
460	Redacted	ok	existing_generic	0	1	Redacted
461	Redacted	ok	existing_generic	0	1	Redacted
462	Redacted	ok	existing_generic	0	1	Redacted
463	Redacted	ok	existing_generic	0	1	Redacted
464	Redacted	ok	existing_generic	0	1	Redacted
465	Redacted	ok	existing_generic	0	1	Redacted
466	Redacted	ok	existing_generic	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
467	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online		Redacted
468	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online		Redacted
469	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online		Redacted
470	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online		Redacted
471	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online		Redacted
472	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online		Redacted
473	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online		Redacted
474	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online		Redacted
475	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online		Redacted
476	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online		Redacted
477	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online		Redacted
478	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online		Redacted
479	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online		Redacted
480	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online		Redacted
481	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online		Redacted
482	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online		Redacted
483	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online		Redacted
484	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online		Redacted
485	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online		Redacted
486	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online		Redacted
487	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online		Redacted
488	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online		Redacted
489	PIONEER	transfer_sale	TEA_RA_1_St_Pioneer	2020	2	0	Redacted		online		Redacted
490	PIONEER	transfer_sale	TEA_RA_1_St_Pioneer	2020	3	0	Redacted		online		Redacted
491	PIONEER	transfer_sale	TEA_RA_1_St_Pioneer	2020	8	0	Redacted		online		Redacted
492	PIONEER	transfer_sale	TEA_RA_1_St_Pioneer	2020	9	0	Redacted		online		Redacted
493	PIONEER	transfer_sale	TEA_RA_1_St_Pioneer	2020	10	0	Redacted		online		Redacted
494	PIONEER	transfer_sale	TEA_RA_1_St_Pioneer	2020	11	0	Redacted		online		Redacted
495	PIONEER	transfer_sale	TEA_RA_1_St_Pioneer	2020	12	0	Redacted		online		Redacted
496	PIONEER	transfer_sale	SENA_RA_2_St_Pioneer	2020	2	0	Redacted		online		Redacted
497	PIONEER	transfer_sale	SENA_RA_2_St_Pioneer	2020	3	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
467	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
468	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
469	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
470	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
471	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
472	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
473	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
474	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
475	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
476	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
477	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
478	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
479	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
480	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
481	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
482	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
483	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
484	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
485	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
486	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
487	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
488	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
489	Redacted	transfer_sale	1	unknown	unknown_2020_2	0%	1	#N/A
490	Redacted	transfer_sale	1	unknown	unknown_2020_3	0%	1	#N/A
491	Redacted	transfer_sale	1	unknown	unknown_2020_8	0%	1	#N/A
492	Redacted	transfer_sale	1	unknown	unknown_2020_9	0%	1	#N/A
493	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1	#N/A
494	Redacted	transfer_sale	1	unknown	unknown_2020_11	0%	1	#N/A
495	Redacted	transfer_sale	1	unknown	unknown_2020_12	0%	1	#N/A
496	Redacted	transfer_sale	1	unknown	unknown_2020_2	0%	1	#N/A
497	Redacted	transfer_sale	1	unknown	unknown_2020_3	0%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
467	Redacted	ok	existing_generic	0	1	Redacted
468	Redacted	ok	existing_generic	0	1	Redacted
469	Redacted	ok	existing_generic	0	1	Redacted
470	Redacted	ok	existing_generic	0	1	Redacted
471	Redacted	ok	existing_generic	0	1	Redacted
472	Redacted	ok	existing_generic	0	1	Redacted
473	Redacted	ok	existing_generic	0	1	Redacted
474	Redacted	ok	existing_generic	0	1	Redacted
475	Redacted	ok	special	0	1	Redacted
476	Redacted	ok	special	0	1	Redacted
477	Redacted	ok	special	0	1	Redacted
478	Redacted	ok	special	0	1	Redacted
479	Redacted	ok	special	0	1	Redacted
480	Redacted	ok	special	0	1	Redacted
481	Redacted	ok	special	0	1	Redacted
482	Redacted	ok	special	0	1	Redacted
483	Redacted	ok	special	0	1	Redacted
484	Redacted	ok	special	0	1	Redacted
485	Redacted	ok	special	0	1	Redacted
486	Redacted	ok	special	0	1	Redacted
487	Redacted	ok	special	0	1	Redacted
488	Redacted	ok	special	0	1	Redacted
489	Redacted	ok	special	0	0	transfer_sale_TEA_RA_1_St_Pioneer_TEA, Pioneer
490	Redacted	ok	special	0	0	transfer_sale_TEA_RA_1_St_Pioneer_TEA, Pioneer
491	Redacted	ok	special	0	0	transfer_sale_TEA_RA_1_St_Pioneer_TEA, Pioneer
492	Redacted	ok	special	0	0	transfer_sale_TEA_RA_1_St_Pioneer_TEA, Pioneer
493	Redacted	ok	special	0	0	transfer_sale_TEA_RA_1_St_Pioneer_TEA, Pioneer
494	Redacted	ok	special	0	0	transfer_sale_TEA_RA_1_St_Pioneer_TEA, Pioneer
495	Redacted	ok	special	0	0	transfer_sale_TEA_RA_1_St_Pioneer_TEA, Pioneer
496	Redacted	ok	special	0	0	transfer_sale_SENA_RA_2_St_Pioneer_SENA, Pioneer
497	Redacted	ok	special	0	0	transfer_sale_SENA_RA_2_St_Pioneer_SENA, Pioneer

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
498	PIONEER	transfer_sale	SENA_RA_2_St_Pioneer	2020	5	0	Redacted		online		Redacted
499	PIONEER	transfer_sale	SENA_RA_2_St_Pioneer	2020	6	0	Redacted		online		Redacted
500	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
501	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
502	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online		Redacted
503	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online		Redacted
504	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online		Redacted
505	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
506	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
507	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
508	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
509	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
510	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
511	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
512	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online		Redacted
513	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online		Redacted
514	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online		Redacted
515	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online		Redacted
516	PIONEER	transfer_sale	SENA_RA_1_StF_Pioneer	2020	3	0	Redacted		online		Redacted
517	PIONEER	transfer_sale	SENA_RA_1_StF_Pioneer	2020	5	0	Redacted		online		Redacted
518	PIONEER	transfer_sale	SENA_RA_1_StF_Pioneer	2020	6	0	Redacted		online		Redacted
519	PIONEER	transfer_sale	SENA_RA_1_StF_Pioneer	2020	10	0	Redacted		online		Redacted
520	PIONEER	transfer_sale	SENA_RA_1_StF_Pioneer	2020	11	0	Redacted		online		Redacted
521	PIONEER	transfer_sale	SENA_RA_1_StF_Pioneer	2020	12	0	Redacted		online		Redacted
522	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
523	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
524	PIONEER	transfer_sale	SCP_RA_4_StF_Pioneer	2020	7	0	Redacted		online		Redacted
525	PIONEER	transfer_sale	SCP_RA_4_StF_Pioneer	2020	8	0	Redacted		online		Redacted
526	PIONEER	transfer_sale	SCP_RA_4_StF_Pioneer	2020	9	0	Redacted		online		Redacted
527	PIONEER	unspecified_import	MSCG_RA_1_NS_Pioneer	2020	1	0	Redacted		online		Redacted
528	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
498	Redacted	transfer_sale	1	unknown	unknown_2020_5	0%	1	#N/A
499	Redacted	transfer_sale	1	unknown	unknown_2020_6	0%	1	#N/A
500	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
501	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
502	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
503	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
504	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
505	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
506	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
507	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
508	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
509	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
510	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
511	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
512	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
513	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
514	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
515	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
516	Redacted	transfer_sale	1	unknown	unknown_2020_3	0%	1	#N/A
517	Redacted	transfer_sale	1	unknown	unknown_2020_5	0%	1	#N/A
518	Redacted	transfer_sale	1	unknown	unknown_2020_6	0%	1	#N/A
519	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1	#N/A
520	Redacted	transfer_sale	1	unknown	unknown_2020_11	0%	1	#N/A
521	Redacted	transfer_sale	1	unknown	unknown_2020_12	0%	1	#N/A
522	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
523	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
524	Redacted	transfer_sale	1	unknown	unknown_2020_7	0%	1	#N/A
525	Redacted	transfer_sale	1	unknown	unknown_2020_8	0%	1	#N/A
526	Redacted	transfer_sale	1	unknown	unknown_2020_9	0%	1	#N/A
527	Redacted	unspecified_import	1	unknown	unknown_2020_1	0%	1	#N/A
528	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
498	Redacted	ok	special	0	0	transfer_sale_SENA_RA_2_St_Pioneer_SENA, Pioneer
499	Redacted	ok	special	0	0	transfer_sale_SENA_RA_2_St_Pioneer_SENA, Pioneer
500	Redacted	ok	special	0	1	Redacted
501	Redacted	ok	physical	0	1	Redacted
502	Redacted	ok	special	0	1	Redacted
503	Redacted	ok	special	0	1	Redacted
504	Redacted	ok	special	0	1	Redacted
505	Redacted	ok	special	0	1	Redacted
506	Redacted	ok	special	0	1	Redacted
507	Redacted	ok	special	0	1	Redacted
508	Redacted	ok	special	0	1	Redacted
509	Redacted	ok	special	0	1	Redacted
510	Redacted	ok	special	0	1	Redacted
511	Redacted	ok	special	0	1	Redacted
512	Redacted	ok	special	0	1	Redacted
513	Redacted	ok	special	0	1	Redacted
514	Redacted	ok	special	0	1	Redacted
515	Redacted	ok	special	0	1	Redacted
516	Redacted	ok	special	0	0	transfer_sale_SENA_RA_1_StF_Pioneer_SENA, Pioneer
517	Redacted	ok	special	0	0	transfer_sale_SENA_RA_1_StF_Pioneer_SENA, Pioneer
518	Redacted	ok	special	0	0	transfer_sale_SENA_RA_1_StF_Pioneer_SENA, Pioneer
519	Redacted	ok	special	0	0	transfer_sale_SENA_RA_1_StF_Pioneer_SENA, Pioneer
520	Redacted	ok	special	0	0	transfer_sale_SENA_RA_1_StF_Pioneer_SENA, Pioneer
521	Redacted	ok	special	0	0	transfer_sale_SENA_RA_1_StF_Pioneer_SENA, Pioneer
522	Redacted	ok	special	0	1	Redacted
523	Redacted	ok	physical	0	1	Redacted
524	Redacted	ok	special	0	0	transfer_sale_SCP_RA_4_StF_Pioneer_SOMA, Pioneer
525	Redacted	ok	special	0	0	transfer_sale_SCP_RA_4_StF_Pioneer_SOMA, Pioneer
526	Redacted	ok	special	0	0	transfer_sale_SCP_RA_4_StF_Pioneer_SOMA, Pioneer
527	Redacted	ok	special	0	0	nspecified_import_MSCG_RA_1_NS_Pioneer_Malin 500, RA on
528	Redacted	ok	special	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
529	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online		Redacted
530	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
531	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
532	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
533	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
534	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
535	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
536	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
537	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online		Redacted
538	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online		Redacted
539	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
540	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
541	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
542	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
543	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
544	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
545	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
546	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
547	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
548	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
549	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
550	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
551	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
552	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online		Redacted
553	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
554	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
555	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
556	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
557	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
558	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
559	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
529	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
530	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
531	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
532	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
533	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
534	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
535	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
536	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
537	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
538	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
539	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
540	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
541	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
542	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
543	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
544	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
545	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
546	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
547	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
548	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
549	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
550	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
551	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
552	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
553	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
554	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
555	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
556	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
557	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
558	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
559	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
529	Redacted	ok	special	0	1	Redacted
530	Redacted	ok	special	0	1	Redacted
531	Redacted	ok	special	0	1	Redacted
532	Redacted	ok	special	0	1	Redacted
533	Redacted	ok	special	0	1	Redacted
534	Redacted	ok	special	0	1	Redacted
535	Redacted	ok	special	0	1	Redacted
536	Redacted	ok	special	0	1	Redacted
537	Redacted	ok	special	0	1	Redacted
538	Redacted	ok	special	0	1	Redacted
539	Redacted	ok	special	0	1	Redacted
540	Redacted	ok	special	0	1	Redacted
541	Redacted	ok	special	0	1	Redacted
542	Redacted	ok	special	0	1	Redacted
543	Redacted	ok	special	0	1	Redacted
544	Redacted	ok	special	0	1	Redacted
545	Redacted	ok	physical	0	1	Redacted
546	Redacted	ok	physical	0	1	Redacted
547	Redacted	ok	physical	0	1	Redacted
548	Redacted	ok	physical	0	1	Redacted
549	Redacted	ok	physical	0	1	Redacted
550	Redacted	ok	physical	0	1	Redacted
551	Redacted	ok	physical	0	1	Redacted
552	Redacted	ok	physical	0	1	Redacted
553	Redacted	ok	physical	0	1	Redacted
554	Redacted	ok	physical	0	1	Redacted
555	Redacted	ok	physical	0	1	Redacted
556	Redacted	ok	physical	0	1	Redacted
557	Redacted	ok	physical	0	1	Redacted
558	Redacted	ok	physical	0	1	Redacted
559	Redacted	ok	physical	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
560	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online		Redacted
561	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
562	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
563	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
564	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online		Redacted
565	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online		Redacted
566	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online		Redacted
567	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
568	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
569	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
570	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
571	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
572	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
573	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
574	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online		Redacted
575	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online		Redacted
576	PIONEER	transfer_sale	LCE_RA_3_NS_Pioneer	2020	1	0	Redacted		online		Redacted
577	PIONEER	transfer_sale	RMEA_RA_1_NS_Pioneer	2020	1	0	Redacted		online		Redacted
578	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
579	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
580	PIONEER	transfer_sale	CALPINE_RA_6_NS_Pioneer	2020	5	0	Redacted		online		Redacted
581	PIONEER	transfer_sale	CALPINE_RA_8_NS_Pioneer	2020	4	0	Redacted		online		Redacted
582	PIONEER	transfer_sale	CALPINE_RA_8_NS_Pioneer	2020	10	0	Redacted		online		Redacted
583	PIONEER	transfer_sale	CALPINE_RA_9_NS_Pioneer	2020	10	0	Redacted		online		Redacted
584	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online		Redacted
585	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online		Redacted
586	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online		Redacted
587	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online		Redacted
588	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online		Redacted
589	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online		Redacted
590	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
560	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
561	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
562	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
563	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
564	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
565	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
566	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
567	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
568	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
569	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
570	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
571	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
572	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
573	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
574	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
575	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
576	Redacted	transfer_sale	1	unknown	unknown_2020_1	0%	1	#N/A
577	Redacted	transfer_sale	1	unknown	unknown_2020_1	0%	1	#N/A
578	Redacted	Redacted	1	Redacted	Redacted	90%	1	#N/A
579	Redacted	Redacted	1	Redacted	Redacted	90%	1	#N/A
580	Redacted	transfer_sale	1	unknown	unknown_2020_5	0%	1	#N/A
581	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1	#N/A
582	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1	#N/A
583	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1	#N/A
584	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
585	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
586	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
587	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
588	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
589	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
590	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
560	Redacted	ok	physical	0	1	Redacted
561	Redacted	ok	special	0	1	Redacted
562	Redacted	ok	special	0	1	Redacted
563	Redacted	ok	special	0	1	Redacted
564	Redacted	ok	physical	0	1	Redacted
565	Redacted	ok	physical	0	1	Redacted
566	Redacted	ok	physical	0	1	Redacted
567	Redacted	ok	physical	0	1	Redacted
568	Redacted	ok	physical	0	1	Redacted
569	Redacted	ok	physical	0	1	Redacted
570	Redacted	ok	physical	0	1	Redacted
571	Redacted	ok	physical	0	1	Redacted
572	Redacted	ok	physical	0	1	Redacted
573	Redacted	ok	physical	0	1	Redacted
574	Redacted	ok	physical	0	1	Redacted
575	Redacted	ok	physical	0	1	Redacted
576	Redacted	ok	special	0	0	transfer_sale_LCE_RA_3_NS_Pioneer_LCE, Pioneer
577	Redacted	ok	special	0	0	transfer_sale_RMEA_RA_1_NS_Pioneer_RMEA, Pioneer
578	Redacted	ok	physical	0	1	Redacted
579	Redacted	ok	physical	0	1	Redacted
580	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_6_NS_Pioneer_Calpine, Pioneer
581	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_8_NS_Pioneer_Calpine, Pioneer
582	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_8_NS_Pioneer_Calpine, Pioneer
583	Redacted	ok	special	0	0	transfer_sale_CALPINE_RA_9_NS_Pioneer_Calpine, Pioneer
584	Redacted	ok	physical	0	1	Redacted
585	Redacted	ok	physical	0	1	Redacted
586	Redacted	ok	physical	0	1	Redacted
587	Redacted	ok	physical	0	1	Redacted
588	Redacted	ok	physical	0	1	Redacted
589	Redacted	ok	physical	0	1	Redacted
590	Redacted	ok	physical	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
591	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online		Redacted
592	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online		Redacted
593	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online		Redacted
594	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online		Redacted
595	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online		Redacted
596	PIONEER	Redacted	Redacted	2023	1	0	Redacted		online		Redacted
597	PIONEER	Redacted	Redacted	2023	2	0	Redacted		online		Redacted
598	PIONEER	Redacted	Redacted	2023	3	0	Redacted		online		Redacted
599	PIONEER	Redacted	Redacted	2023	4	0	Redacted		online		Redacted
600	PIONEER	Redacted	Redacted	2023	5	0	Redacted		online		Redacted
601	PIONEER	Redacted	Redacted	2023	6	0	Redacted		online		Redacted
602	PIONEER	Redacted	Redacted	2023	7	0	Redacted		online		Redacted
603	PIONEER	Redacted	Redacted	2023	8	0	Redacted		online		Redacted
604	PIONEER	Redacted	Redacted	2023	9	0	Redacted		online		Redacted
605	PIONEER	Redacted	Redacted	2023	10	0	Redacted		online		Redacted
606	PIONEER	Redacted	Redacted	2023	11	0	Redacted		online		Redacted
607	PIONEER	Redacted	Redacted	2023	12	0	Redacted		online		Redacted
608	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
609	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
610	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
611	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
612	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
613	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
614	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
615	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
616	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
617	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
618	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
619	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
620	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
621	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
591	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
592	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
593	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
594	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
595	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
596	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
597	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
598	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
599	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
600	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
601	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
602	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
603	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
604	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
605	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
606	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
607	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
608	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
609	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
610	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
611	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
612	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
613	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
614	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
615	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
616	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
617	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
618	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
619	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
620	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
621	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
591	Redacted	ok	physical	0	1	Redacted
592	Redacted	ok	physical	0	1	Redacted
593	Redacted	ok	physical	0	1	Redacted
594	Redacted	ok	physical	0	1	Redacted
595	Redacted	ok	physical	0	1	Redacted
596	Redacted	ok	physical	0	1	Redacted
597	Redacted	ok	physical	0	1	Redacted
598	Redacted	ok	physical	0	1	Redacted
599	Redacted	ok	physical	0	1	Redacted
600	Redacted	ok	physical	0	1	Redacted
601	Redacted	ok	physical	0	1	Redacted
602	Redacted	ok	physical	0	1	Redacted
603	Redacted	ok	physical	0	1	Redacted
604	Redacted	ok	physical	0	1	Redacted
605	Redacted	ok	physical	0	1	Redacted
606	Redacted	ok	physical	0	1	Redacted
607	Redacted	ok	physical	0	1	Redacted
608	Redacted	ok	existing_generic	0	1	Redacted
609	Redacted	ok	existing_generic	0	1	Redacted
610	Redacted	ok	existing_generic	0	1	Redacted
611	Redacted	ok	existing_generic	0	1	Redacted
612	Redacted	ok	existing_generic	0	1	Redacted
613	Redacted	ok	existing_generic	0	1	Redacted
614	Redacted	ok	existing_generic	0	1	Redacted
615	Redacted	ok	existing_generic	0	1	Redacted
616	Redacted	ok	existing_generic	0	1	Redacted
617	Redacted	ok	existing_generic	0	1	Redacted
618	Redacted	ok	existing_generic	0	1	Redacted
619	Redacted	ok	existing_generic	0	1	Redacted
620	Redacted	ok	existing_generic	0	1	Redacted
621	Redacted	ok	existing_generic	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes
622	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
623	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
624	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
625	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
626	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
627	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
628	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
629	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
630	PIONEER	transfer_sale	EDFTNA_RA_3_NS_Pioneer	2020	4	0	Redacted		online		Redacted
631	PIONEER	transfer_sale	EDFTNA_RA_4_NS_Pioneer	2020	4	0	Redacted		online		Redacted
632	PIONEER	transfer_sale	EDFTNA_RA_4_NS_Pioneer	2020	4	0	Redacted		online		Redacted
633	PIONEER	transfer_sale	NRG_RA_2_NS_Pioneer	2020	4	0	Redacted		online		Redacted
634	PIONEER	transfer_sale	AZUSA_RA_1_NS_Pioneer	2020	7	0	Redacted		online		Redacted
635	PIONEER	transfer_sale	SANJOSE_RA_2_NS_Pioneer	2020	8	0	Redacted		online		Redacted
636	PIONEER	transfer_sale	SDG&E_RA_1_NS_Pioneer	2020	9	0	Redacted		online		Redacted
637	PIONEER	transfer_sale	SDG&E_RA_1_NS_Pioneer	2020	10	0	Redacted		online		Redacted
638	PIONEER	transfer_sale	PCWA_RA_5_NSF_Pioneer	2020	10	0	Redacted		online		Redacted
639	PIONEER	transfer_sale	PCWA_RA_5_NSF_Pioneer	2020	10	0	Redacted		online		Redacted
640	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
641	PIONEER	transfer_sale	PCWA_RA_6_NSF_Pioneer	2021	10	0	Redacted		online		Redacted
642	PIONEER	transfer_sale	PCWA_RA_6_NSF_Pioneer	2022	10	0	Redacted		online		Redacted
643	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online		Redacted
644	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online		Redacted
645	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online		Redacted
646	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online		Redacted
647	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online		Redacted
648	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
649	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
650	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
651	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
652	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
622	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
623	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
624	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
625	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
626	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
627	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
628	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
629	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
630	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1	#N/A
631	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1	#N/A
632	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1	#N/A
633	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1	#N/A
634	Redacted	transfer_sale	1	unknown	unknown_2020_7	0%	1	#N/A
635	Redacted	transfer_sale	1	unknown	unknown_2020_8	0%	1	#N/A
636	Redacted	transfer_sale	1	unknown	unknown_2020_9	0%	1	#N/A
637	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1	#N/A
638	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1	#N/A
639	Redacted	transfer_sale	1	unknown	unknown_2020_10	0%	1	#N/A
640	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
641	Redacted	transfer_sale	1	unknown	unknown_2021_10	0%	1	#N/A
642	Redacted	transfer_sale	1	unknown	unknown_2022_10	0%	1	#N/A
643	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
644	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
645	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
646	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
647	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
648	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
649	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
650	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
651	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
652	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
622	Redacted	ok	existing_generic	0	1	Redacted
623	Redacted	ok	existing_generic	0	1	Redacted
624	Redacted	ok	existing_generic	0	1	Redacted
625	Redacted	ok	existing_generic	0	1	Redacted
626	Redacted	ok	existing_generic	0	1	Redacted
627	Redacted	ok	physical	0	1	Redacted
628	Redacted	ok	physical	0	1	Redacted
629	Redacted	ok	special	0	1	Redacted
630	Redacted	ok	special	0	0	transfer_sale_EDFTNA_RA_3_NS_Pioneer_EDF, Pioneer
631	Redacted	ok	special	0	0	transfer_sale_EDFTNA_RA_4_NS_Pioneer_EDF, Pioneer
632	Redacted	ok	special	0	0	transfer_sale_EDFTNA_RA_4_NS_Pioneer_EDF, Pioneer
633	Redacted	ok	special	0	0	transfer_sale_NRG_RA_2_NS_Pioneer_NRG, Pioneer
634	Redacted	ok	special	0	0	transfer_sale_AZUSA_RA_1_NS_Pioneer_Azusa, Pioneer
635	Redacted	ok	special	0	0	transfer_sale_SANJOSE_RA_2_NS_Pioneer_SICE, Pioneer
636	Redacted	ok	special	0	0	transfer_sale_SDG&E_RA_1_NS_Pioneer_SDGE, Pioneer
637	Redacted	ok	special	0	0	transfer_sale_SDG&E_RA_1_NS_Pioneer_SDGE, Pioneer
638	Redacted	ok	special	0	0	transfer_sale_PCWA_RA_5_NSF_Pioneer_PCWA, Pioneer
639	Redacted	ok	special	0	0	transfer_sale_PCWA_RA_5_NSF_Pioneer_PCWA, Pioneer
640	Redacted	ok	special	0	1	Redacted
641	Redacted	ok	special	0	0	transfer_sale_PCWA_RA_6_NSF_Pioneer_PCWA, Pioneer
642	Redacted	ok	special	0	0	transfer_sale_PCWA_RA_6_NSF_Pioneer_PCWA, Pioneer
643	Redacted	ok	special	0	1	Redacted
644	Redacted	ok	special	0	1	Redacted
645	Redacted	ok	physical	0	1	Redacted
646	Redacted	ok	physical	0	1	Redacted
647	Redacted	ok	physical	0	1	Redacted
648	Redacted	ok	physical	0	1	Redacted
649	Redacted	ok	physical	0	1	Redacted
650	Redacted	ok	physical	0	1	Redacted
651	Redacted	ok	physical	0	1	Redacted
652	Redacted	ok	physical	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
653	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
654	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
655	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online		Redacted
656	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online		Redacted
657	PIONEER	transfer_sale	3Phases_RA_5_NSF_Pioneer	2020	2	0	Redacted		online		Redacted
658	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online		Redacted
659	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online		Redacted
660	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online		Redacted
661	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online		Redacted
662	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online		Redacted
663	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online		Redacted
664	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online		Redacted
665	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online		Redacted
666	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online		Redacted
667	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online		Redacted
668	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online		Redacted
669	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online		Redacted
670	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online		Redacted
671	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online		Redacted
672	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online		Redacted
673	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online		Redacted
674	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online		Redacted
675	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online		Redacted
676	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online		Redacted
677	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online		Redacted
678	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online		Redacted
679	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online		Redacted
680	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online		Redacted
681	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online		Redacted
682	PIONEER	transfer_sale	VERNON_RA_1_NSF_Pioneer	2020	4	0	Redacted		online		Redacted
683	PIONEER	unspecified_import	POWEREX_RA_1_SS_Pioneer	2020	5	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
653	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
654	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
655	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
656	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
657	Redacted	transfer_sale	1	unknown	unknown_2020_2	0%	1	#N/A
658	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
659	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
660	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
661	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
662	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
663	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
664	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
665	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
666	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
667	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
668	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
669	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
670	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
671	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
672	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
673	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
674	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
675	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
676	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
677	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
678	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
679	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
680	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
681	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
682	Redacted	transfer_sale	1	unknown	unknown_2020_4	0%	1	#N/A
683	Redacted	unspecified_import	1	unknown	unknown_2020_5	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
653	Redacted	ok	physical	0	1	Redacted
654	Redacted	ok	physical	0	1	Redacted
655	Redacted	ok	physical	0	1	Redacted
656	Redacted	ok	physical	0	1	Redacted
657	Redacted	ok	special	0	0	transfer_sale_3Phases_RA_5_NSF_Pioneer_3PR, Pioneer
658	Redacted	ok	physical	0	1	Redacted
659	Redacted	ok	physical	0	1	Redacted
660	Redacted	ok	physical	0	1	Redacted
661	Redacted	ok	physical	0	1	Redacted
662	Redacted	ok	physical	0	1	Redacted
663	Redacted	ok	physical	0	1	Redacted
664	Redacted	ok	physical	0	1	Redacted
665	Redacted	ok	physical	0	1	Redacted
666	Redacted	ok	physical	0	1	Redacted
667	Redacted	ok	physical	0	1	Redacted
668	Redacted	ok	physical	0	1	Redacted
669	Redacted	ok	physical	0	1	Redacted
670	Redacted	ok	physical	0	1	Redacted
671	Redacted	ok	physical	0	1	Redacted
672	Redacted	ok	physical	0	1	Redacted
673	Redacted	ok	physical	0	1	Redacted
674	Redacted	ok	physical	0	1	Redacted
675	Redacted	ok	physical	0	1	Redacted
676	Redacted	ok	physical	0	1	Redacted
677	Redacted	ok	physical	0	1	Redacted
678	Redacted	ok	physical	0	1	Redacted
679	Redacted	ok	physical	0	1	Redacted
680	Redacted	ok	physical	0	1	Redacted
681	Redacted	ok	physical	0	1	Redacted
682	Redacted	ok	special	0	0	transfer_sale_VERNON_RA_1_NSF_Pioneer_Vernon, Pioneer
683	Redacted	ok	special	0	0	unspecified_import_POWEREX_RA_1_SS_Pioneer_NOB, RA onl

	A	B	C	D	E	F	G	H	I	J	K
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
684	PIONEER	unspecified_import	POWEREX_RA_1_SS_Pioneer	2020	6	0	Redacted		online		Redacted
685	PIONEER	unspecified_import	POWEREX_RA_1_SS_Pioneer	2020	7	0	Redacted		online		Redacted
686	PIONEER	unspecified_import	POWEREX_RA_1_SS_Pioneer	2020	8	0	Redacted		online		Redacted
687	PIONEER	unspecified_import	POWEREX_RA_1_SS_Pioneer	2020	9	0	Redacted		online		Redacted
688	PIONEER	unspecified_import	POWEREX_RA_1_SS_Pioneer	2020	10	0	Redacted		online		Redacted
689	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
690	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
691	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
692	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
693	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
694	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
695	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	1	19	Redacted		online		Redacted
696	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	2	17	Redacted		online		Redacted
697	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	3	17	Redacted		online		Redacted
698	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	4	17	Redacted		online		Redacted
699	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	5	19	Redacted		online		Redacted
700	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	6	22	Redacted		online		Redacted
701	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	7	30	Redacted		online		Redacted
702	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	8	26	Redacted		online		Redacted
703	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	9	20	Redacted		online		Redacted
704	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	10	17	Redacted		online		Redacted
705	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	11	18	Redacted		online		Redacted
706	PIONEER	unspecified_non_import	NextEra_ATC_2_Pioneer	2021	12	21	Redacted		online		Redacted
707	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	1	60	Redacted		online		Redacted
708	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	2	52	Redacted		online		Redacted
709	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	3	52	Redacted		online		Redacted
710	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	4	50	Redacted		online		Redacted
711	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	5	56	Redacted		online		Redacted
712	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	6	68	Redacted		online		Redacted
713	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	7	89	Redacted		online		Redacted
714	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	8	78	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
684	Redacted	unspecified_import	1	unknown	unknown_2020_6	0%	1	#N/A
685	Redacted	unspecified_import	1	unknown	unknown_2020_7	0%	1	#N/A
686	Redacted	unspecified_import	1	unknown	unknown_2020_8	0%	1	#N/A
687	Redacted	unspecified_import	1	unknown	unknown_2020_9	0%	1	#N/A
688	Redacted	unspecified_import	1	unknown	unknown_2020_10	0%	1	#N/A
689	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
690	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
691	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
692	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
693	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
694	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
695	Redacted	unspecified_non_import	1	unknown	unknown_2021_1	0%	1	#N/A
696	Redacted	unspecified_non_import	1	unknown	unknown_2021_2	0%	1	#N/A
697	Redacted	unspecified_non_import	1	unknown	unknown_2021_3	0%	1	#N/A
698	Redacted	unspecified_non_import	1	unknown	unknown_2021_4	0%	1	#N/A
699	Redacted	unspecified_non_import	1	unknown	unknown_2021_5	0%	1	#N/A
700	Redacted	unspecified_non_import	1	unknown	unknown_2021_6	0%	1	#N/A
701	Redacted	unspecified_non_import	1	unknown	unknown_2021_7	0%	1	#N/A
702	Redacted	unspecified_non_import	1	unknown	unknown_2021_8	0%	1	#N/A
703	Redacted	unspecified_non_import	1	unknown	unknown_2021_9	0%	1	#N/A
704	Redacted	unspecified_non_import	1	unknown	unknown_2021_10	0%	1	#N/A
705	Redacted	unspecified_non_import	1	unknown	unknown_2021_11	0%	1	#N/A
706	Redacted	unspecified_non_import	1	unknown	unknown_2021_12	0%	1	#N/A
707	Redacted	unspecified_non_import	1	unknown	unknown_2020_1	0%	1	#N/A
708	Redacted	unspecified_non_import	1	unknown	unknown_2020_2	0%	1	#N/A
709	Redacted	unspecified_non_import	1	unknown	unknown_2020_3	0%	1	#N/A
710	Redacted	unspecified_non_import	1	unknown	unknown_2020_4	0%	1	#N/A
711	Redacted	unspecified_non_import	1	unknown	unknown_2020_5	0%	1	#N/A
712	Redacted	unspecified_non_import	1	unknown	unknown_2020_6	0%	1	#N/A
713	Redacted	unspecified_non_import	1	unknown	unknown_2020_7	0%	1	#N/A
714	Redacted	unspecified_non_import	1	unknown	unknown_2020_8	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
684	Redacted	ok	special	0	0	unspecified_import_POWEREX_RA_1_SS_Pioneer_NOB, RA onl
685	Redacted	ok	special	0	0	unspecified_import_POWEREX_RA_1_SS_Pioneer_NOB, RA onl
686	Redacted	ok	special	0	0	unspecified_import_POWEREX_RA_1_SS_Pioneer_NOB, RA onl
687	Redacted	ok	special	0	0	unspecified_import_POWEREX_RA_1_SS_Pioneer_NOB, RA onl
688	Redacted	ok	special	0	0	unspecified_import_POWEREX_RA_1_SS_Pioneer_NOB, RA onl
689	Redacted	ok	special	0	1	Redacted
690	Redacted	ok	special	0	1	Redacted
691	Redacted	ok	special	0	1	Redacted
692	Redacted	ok	special	0	1	Redacted
693	Redacted	ok	special	0	1	Redacted
694	Redacted	ok	special	0	1	Redacted
695	Redacted	ok	special	1	0	pecified_non_import_NextEra_ATC_2_Pioneer_system energy,
696	Redacted	ok	special	1	0	pecified_non_import_NextEra_ATC_2_Pioneer_system energy,
697	Redacted	ok	special	1	0	pecified_non_import_NextEra_ATC_2_Pioneer_system energy,
698	Redacted	ok	special	1	0	pecified_non_import_NextEra_ATC_2_Pioneer_system energy,
699	Redacted	ok	special	1	0	pecified_non_import_NextEra_ATC_2_Pioneer_system energy,
700	Redacted	ok	special	1	0	pecified_non_import_NextEra_ATC_2_Pioneer_system energy,
701	Redacted	ok	special	1	0	pecified_non_import_NextEra_ATC_2_Pioneer_system energy,
702	Redacted	ok	special	1	0	pecified_non_import_NextEra_ATC_2_Pioneer_system energy,
703	Redacted	ok	special	1	0	pecified_non_import_NextEra_ATC_2_Pioneer_system energy,
704	Redacted	ok	special	1	0	pecified_non_import_NextEra_ATC_2_Pioneer_system energy,
705	Redacted	ok	special	1	0	pecified_non_import_NextEra_ATC_2_Pioneer_system energy,
706	Redacted	ok	special	1	0	pecified_non_import_NextEra_ATC_2_Pioneer_system energy,
707	Redacted	ok	special	1	0	pecified_non_import_MSCG_ATC_1_Pioneer_system energy, .4
708	Redacted	ok	special	1	0	pecified_non_import_MSCG_ATC_1_Pioneer_system energy, .4
709	Redacted	ok	special	1	0	pecified_non_import_MSCG_ATC_1_Pioneer_system energy, .4
710	Redacted	ok	special	1	0	pecified_non_import_MSCG_ATC_1_Pioneer_system energy, .4
711	Redacted	ok	special	1	0	pecified_non_import_MSCG_ATC_1_Pioneer_system energy, .4
712	Redacted	ok	special	1	0	pecified_non_import_MSCG_ATC_1_Pioneer_system energy, .4
713	Redacted	ok	special	1	0	pecified_non_import_MSCG_ATC_1_Pioneer_system energy, .4
714	Redacted	ok	special	1	0	pecified_non_import_MSCG_ATC_1_Pioneer_system energy, .4

	A	B	C	D	E	F	G	H	I	J	K
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
715	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	9	61	Redacted		online		Redacted
716	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	10	52	Redacted		online		Redacted
717	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	11	54	Redacted		online		Redacted
718	PIONEER	unspecified_non_import	MSCG_ATC_1_Pioneer	2020	12	63	Redacted		online		Redacted
719	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	1	15	Redacted		online		Redacted
720	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	2	13	Redacted		online		Redacted
721	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	3	13	Redacted		online		Redacted
722	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	4	13	Redacted		online		Redacted
723	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	5	14	Redacted		online		Redacted
724	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	6	17	Redacted		online		Redacted
725	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	7	22	Redacted		online		Redacted
726	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	8	20	Redacted		online		Redacted
727	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	9	15	Redacted		online		Redacted
728	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	10	13	Redacted		online		Redacted
729	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	11	13	Redacted		online		Redacted
730	PIONEER	unspecified_non_import	MSCG_Shaped_1_Pioneer	2023	12	15	Redacted		online		Redacted
731	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	1	29	Redacted		online		Redacted
732	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	2	29	Redacted		online		Redacted
733	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	3	28	Redacted		online		Redacted
734	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	4	17	Redacted		online		Redacted
735	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	5	19	Redacted		online		Redacted
736	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	6	24	Redacted		online		Redacted
737	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	7	32	Redacted		online		Redacted
738	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	8	30	Redacted		online		Redacted
739	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	9	22	Redacted		online		Redacted
740	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	10	19	Redacted		online		Redacted
741	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	11	17	Redacted		online		Redacted
742	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2020	12	19	Redacted		online		Redacted
743	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	1	30	Redacted		online		Redacted
744	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	2	27	Redacted		online		Redacted
745	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	3	28	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
715	Redacted	unspecified_non_import	1	unknown	unknown_2020_9	0%	1	#N/A
716	Redacted	unspecified_non_import	1	unknown	unknown_2020_10	0%	1	#N/A
717	Redacted	unspecified_non_import	1	unknown	unknown_2020_11	0%	1	#N/A
718	Redacted	unspecified_non_import	1	unknown	unknown_2020_12	0%	1	#N/A
719	Redacted	unspecified_non_import	1	unknown	unknown_2023_1	0%	1	#N/A
720	Redacted	unspecified_non_import	1	unknown	unknown_2023_2	0%	1	#N/A
721	Redacted	unspecified_non_import	1	unknown	unknown_2023_3	0%	1	#N/A
722	Redacted	unspecified_non_import	1	unknown	unknown_2023_4	0%	1	#N/A
723	Redacted	unspecified_non_import	1	unknown	unknown_2023_5	0%	1	#N/A
724	Redacted	unspecified_non_import	1	unknown	unknown_2023_6	0%	1	#N/A
725	Redacted	unspecified_non_import	1	unknown	unknown_2023_7	0%	1	#N/A
726	Redacted	unspecified_non_import	1	unknown	unknown_2023_8	0%	1	#N/A
727	Redacted	unspecified_non_import	1	unknown	unknown_2023_9	0%	1	#N/A
728	Redacted	unspecified_non_import	1	unknown	unknown_2023_10	0%	1	#N/A
729	Redacted	unspecified_non_import	1	unknown	unknown_2023_11	0%	1	#N/A
730	Redacted	unspecified_non_import	1	unknown	unknown_2023_12	0%	1	#N/A
731	Redacted	transfer_purchase	1	unknown	unknown_2020_1	0%	1	#N/A
732	Redacted	transfer_purchase	1	unknown	unknown_2020_2	0%	1	#N/A
733	Redacted	transfer_purchase	1	unknown	unknown_2020_3	0%	1	#N/A
734	Redacted	transfer_purchase	1	unknown	unknown_2020_4	0%	1	#N/A
735	Redacted	transfer_purchase	1	unknown	unknown_2020_5	0%	1	#N/A
736	Redacted	transfer_purchase	1	unknown	unknown_2020_6	0%	1	#N/A
737	Redacted	transfer_purchase	1	unknown	unknown_2020_7	0%	1	#N/A
738	Redacted	transfer_purchase	1	unknown	unknown_2020_8	0%	1	#N/A
739	Redacted	transfer_purchase	1	unknown	unknown_2020_9	0%	1	#N/A
740	Redacted	transfer_purchase	1	unknown	unknown_2020_10	0%	1	#N/A
741	Redacted	transfer_purchase	1	unknown	unknown_2020_11	0%	1	#N/A
742	Redacted	transfer_purchase	1	unknown	unknown_2020_12	0%	1	#N/A
743	Redacted	transfer_purchase	1	unknown	unknown_2021_1	0%	1	#N/A
744	Redacted	transfer_purchase	1	unknown	unknown_2021_2	0%	1	#N/A
745	Redacted	transfer_purchase	1	unknown	unknown_2021_3	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
715	Redacted	ok	special	1	0	pecified_non_import_MSCG_ATC_1_Pioneer_system energy, .4
716	Redacted	ok	special	1	0	pecified_non_import_MSCG_ATC_1_Pioneer_system energy, .4
717	Redacted	ok	special	1	0	pecified_non_import_MSCG_ATC_1_Pioneer_system energy, .4
718	Redacted	ok	special	1	0	pecified_non_import_MSCG_ATC_1_Pioneer_system energy, .4
719	Redacted	ok	special	1	0	pecified_non_import_MSCG_Shaped_1_Pioneer_system energy,
720	Redacted	ok	special	1	0	pecified_non_import_MSCG_Shaped_1_Pioneer_system energy,
721	Redacted	ok	special	1	0	pecified_non_import_MSCG_Shaped_1_Pioneer_system energy,
722	Redacted	ok	special	1	0	pecified_non_import_MSCG_Shaped_1_Pioneer_system energy,
723	Redacted	ok	special	1	0	pecified_non_import_MSCG_Shaped_1_Pioneer_system energy,
724	Redacted	ok	special	1	0	pecified_non_import_MSCG_Shaped_1_Pioneer_system energy,
725	Redacted	ok	special	1	0	pecified_non_import_MSCG_Shaped_1_Pioneer_system energy,
726	Redacted	ok	special	1	0	pecified_non_import_MSCG_Shaped_1_Pioneer_system energy,
727	Redacted	ok	special	1	0	pecified_non_import_MSCG_Shaped_1_Pioneer_system energy,
728	Redacted	ok	special	1	0	pecified_non_import_MSCG_Shaped_1_Pioneer_system energy,
729	Redacted	ok	special	1	0	pecified_non_import_MSCG_Shaped_1_Pioneer_system energy,
730	Redacted	ok	special	1	0	pecified_non_import_MSCG_Shaped_1_Pioneer_system energy,
731	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system e
732	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system e
733	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system e
734	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system e
735	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system e
736	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system e
737	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system e
738	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system e
739	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system e
740	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system e
741	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system e
742	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system e
743	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system e
744	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system e
745	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system e

	A	B	C	D	E	F	G	H	I	J	K
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
746	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	4	26	Redacted		online		Redacted
747	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	5	28	Redacted		online		Redacted
748	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	6	35	Redacted		online		Redacted
749	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	7	44	Redacted		online		Redacted
750	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	8	41	Redacted		online		Redacted
751	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	9	31	Redacted		online		Redacted
752	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	10	27	Redacted		online		Redacted
753	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	11	26	Redacted		online		Redacted
754	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2021	12	31	Redacted		online		Redacted
755	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	1	29	Redacted		online		Redacted
756	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	2	26	Redacted		online		Redacted
757	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	3	27	Redacted		online		Redacted
758	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	4	25	Redacted		online		Redacted
759	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	5	28	Redacted		online		Redacted
760	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	6	34	Redacted		online		Redacted
761	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	7	44	Redacted		online		Redacted
762	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	8	40	Redacted		online		Redacted
763	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	9	31	Redacted		online		Redacted
764	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	10	27	Redacted		online		Redacted
765	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	11	27	Redacted		online		Redacted
766	PIONEER	transfer_purchase	SENA_Shaped_1_Pioneer	2022	12	31	Redacted		online		Redacted
767	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	1	20	Redacted		online		Redacted
768	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	2	18	Redacted		online		Redacted
769	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	3	16	Redacted		online		Redacted
770	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	4	12	Redacted		online		Redacted
771	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	5	12	Redacted		online		Redacted
772	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	6	19	Redacted		online		Redacted
773	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	7	19	Redacted		online		Redacted
774	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	8	28	Redacted		online		Redacted
775	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	9	23	Redacted		online		Redacted
776	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	10	11	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_ online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_r esources_with_no_contra cted_nqc
746	Redacted	transfer_purchase	1	unknown	unknown_2021_4	0%	1	#N/A
747	Redacted	transfer_purchase	1	unknown	unknown_2021_5	0%	1	#N/A
748	Redacted	transfer_purchase	1	unknown	unknown_2021_6	0%	1	#N/A
749	Redacted	transfer_purchase	1	unknown	unknown_2021_7	0%	1	#N/A
750	Redacted	transfer_purchase	1	unknown	unknown_2021_8	0%	1	#N/A
751	Redacted	transfer_purchase	1	unknown	unknown_2021_9	0%	1	#N/A
752	Redacted	transfer_purchase	1	unknown	unknown_2021_10	0%	1	#N/A
753	Redacted	transfer_purchase	1	unknown	unknown_2021_11	0%	1	#N/A
754	Redacted	transfer_purchase	1	unknown	unknown_2021_12	0%	1	#N/A
755	Redacted	transfer_purchase	1	unknown	unknown_2022_1	0%	1	#N/A
756	Redacted	transfer_purchase	1	unknown	unknown_2022_2	0%	1	#N/A
757	Redacted	transfer_purchase	1	unknown	unknown_2022_3	0%	1	#N/A
758	Redacted	transfer_purchase	1	unknown	unknown_2022_4	0%	1	#N/A
759	Redacted	transfer_purchase	1	unknown	unknown_2022_5	0%	1	#N/A
760	Redacted	transfer_purchase	1	unknown	unknown_2022_6	0%	1	#N/A
761	Redacted	transfer_purchase	1	unknown	unknown_2022_7	0%	1	#N/A
762	Redacted	transfer_purchase	1	unknown	unknown_2022_8	0%	1	#N/A
763	Redacted	transfer_purchase	1	unknown	unknown_2022_9	0%	1	#N/A
764	Redacted	transfer_purchase	1	unknown	unknown_2022_10	0%	1	#N/A
765	Redacted	transfer_purchase	1	unknown	unknown_2022_11	0%	1	#N/A
766	Redacted	transfer_purchase	1	unknown	unknown_2022_12	0%	1	#N/A
767	Redacted	unspecified_non_import	1	unknown	unknown_2021_1	0%	1	#N/A
768	Redacted	unspecified_non_import	1	unknown	unknown_2021_2	0%	1	#N/A
769	Redacted	unspecified_non_import	1	unknown	unknown_2021_3	0%	1	#N/A
770	Redacted	unspecified_non_import	1	unknown	unknown_2021_4	0%	1	#N/A
771	Redacted	unspecified_non_import	1	unknown	unknown_2021_5	0%	1	#N/A
772	Redacted	unspecified_non_import	1	unknown	unknown_2021_6	0%	1	#N/A
773	Redacted	unspecified_non_import	1	unknown	unknown_2021_7	0%	1	#N/A
774	Redacted	unspecified_non_import	1	unknown	unknown_2021_8	0%	1	#N/A
775	Redacted	unspecified_non_import	1	unknown	unknown_2021_9	0%	1	#N/A
776	Redacted	unspecified_non_import	1	unknown	unknown_2021_10	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
746	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
747	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
748	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
749	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
750	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
751	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
752	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
753	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
754	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
755	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
756	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
757	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
758	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
759	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
760	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
761	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
762	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
763	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
764	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
765	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
766	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_1_Pioneer_Pioneer, SENA, system
767	Redacted	ok	special	1	0	ecified_non_import_MSCG_Shaped_2_Pioneer_system energy,
768	Redacted	ok	special	1	0	ecified_non_import_MSCG_Shaped_2_Pioneer_system energy,
769	Redacted	ok	special	1	0	ecified_non_import_MSCG_Shaped_2_Pioneer_system energy,
770	Redacted	ok	special	1	0	ecified_non_import_MSCG_Shaped_2_Pioneer_system energy,
771	Redacted	ok	special	1	0	ecified_non_import_MSCG_Shaped_2_Pioneer_system energy,
772	Redacted	ok	special	1	0	ecified_non_import_MSCG_Shaped_2_Pioneer_system energy,
773	Redacted	ok	special	1	0	ecified_non_import_MSCG_Shaped_2_Pioneer_system energy,
774	Redacted	ok	special	1	0	ecified_non_import_MSCG_Shaped_2_Pioneer_system energy,
775	Redacted	ok	special	1	0	ecified_non_import_MSCG_Shaped_2_Pioneer_system energy,
776	Redacted	ok	special	1	0	ecified_non_import_MSCG_Shaped_2_Pioneer_system energy,

	A	B	C	D	E	F	G	H	I	J	K
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
777	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	11	19	Redacted		online		Redacted
778	PIONEER	unspecified_non_import	MSCG_Shaped_2_Pioneer	2021	12	20	Redacted		online		Redacted
779	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2020	8	14	Redacted		online		Redacted
780	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2020	9	12	Redacted		online		Redacted
781	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2020	10	0	Redacted		online		Redacted
782	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2020	11	0	Redacted		online		Redacted
783	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2020	12	0	Redacted		online		Redacted
784	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	1	0	Redacted		online		Redacted
785	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	2	0	Redacted		online		Redacted
786	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	3	0	Redacted		online		Redacted
787	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	4	0	Redacted		online		Redacted
788	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	5	0	Redacted		online		Redacted
789	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	6	0	Redacted		online		Redacted
790	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	7	0	Redacted		online		Redacted
791	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	8	0	Redacted		online		Redacted
792	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	9	0	Redacted		online		Redacted
793	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	10	0	Redacted		online		Redacted
794	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	11	0	Redacted		online		Redacted
795	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2021	12	0	Redacted		online		Redacted
796	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	1	20	Redacted		online		Redacted
797	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	2	18	Redacted		online		Redacted
798	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	3	17	Redacted		online		Redacted
799	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	4	13	Redacted		online		Redacted
800	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	5	14	Redacted		online		Redacted
801	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	6	20	Redacted		online		Redacted
802	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	7	22	Redacted		online		Redacted
803	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	8	28	Redacted		online		Redacted
804	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	9	22	Redacted		online		Redacted
805	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	10	13	Redacted		online		Redacted
806	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	11	19	Redacted		online		Redacted
807	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2022	12	20	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_ online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_r esources_with_no_contra cted_nqc
777	Redacted	unspecified_non_import	1	unknown	unknown_2021_11	0%	1	#N/A
778	Redacted	unspecified_non_import	1	unknown	unknown_2021_12	0%	1	#N/A
779	Redacted	transfer_purchase	1	unknown	unknown_2020_8	0%	1	#N/A
780	Redacted	transfer_purchase	1	unknown	unknown_2020_9	0%	1	#N/A
781	Redacted	transfer_purchase	1	unknown	unknown_2020_10	0%	1	#N/A
782	Redacted	transfer_purchase	1	unknown	unknown_2020_11	0%	1	#N/A
783	Redacted	transfer_purchase	1	unknown	unknown_2020_12	0%	1	#N/A
784	Redacted	transfer_purchase	1	unknown	unknown_2021_1	0%	1	#N/A
785	Redacted	transfer_purchase	1	unknown	unknown_2021_2	0%	1	#N/A
786	Redacted	transfer_purchase	1	unknown	unknown_2021_3	0%	1	#N/A
787	Redacted	transfer_purchase	1	unknown	unknown_2021_4	0%	1	#N/A
788	Redacted	transfer_purchase	1	unknown	unknown_2021_5	0%	1	#N/A
789	Redacted	transfer_purchase	1	unknown	unknown_2021_6	0%	1	#N/A
790	Redacted	transfer_purchase	1	unknown	unknown_2021_7	0%	1	#N/A
791	Redacted	transfer_purchase	1	unknown	unknown_2021_8	0%	1	#N/A
792	Redacted	transfer_purchase	1	unknown	unknown_2021_9	0%	1	#N/A
793	Redacted	transfer_purchase	1	unknown	unknown_2021_10	0%	1	#N/A
794	Redacted	transfer_purchase	1	unknown	unknown_2021_11	0%	1	#N/A
795	Redacted	transfer_purchase	1	unknown	unknown_2021_12	0%	1	#N/A
796	Redacted	transfer_purchase	1	unknown	unknown_2022_1	0%	1	#N/A
797	Redacted	transfer_purchase	1	unknown	unknown_2022_2	0%	1	#N/A
798	Redacted	transfer_purchase	1	unknown	unknown_2022_3	0%	1	#N/A
799	Redacted	transfer_purchase	1	unknown	unknown_2022_4	0%	1	#N/A
800	Redacted	transfer_purchase	1	unknown	unknown_2022_5	0%	1	#N/A
801	Redacted	transfer_purchase	1	unknown	unknown_2022_6	0%	1	#N/A
802	Redacted	transfer_purchase	1	unknown	unknown_2022_7	0%	1	#N/A
803	Redacted	transfer_purchase	1	unknown	unknown_2022_8	0%	1	#N/A
804	Redacted	transfer_purchase	1	unknown	unknown_2022_9	0%	1	#N/A
805	Redacted	transfer_purchase	1	unknown	unknown_2022_10	0%	1	#N/A
806	Redacted	transfer_purchase	1	unknown	unknown_2022_11	0%	1	#N/A
807	Redacted	transfer_purchase	1	unknown	unknown_2022_12	0%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
777	Redacted	ok	special	1	0	pecified_non_import_MSCG_Shaped_2_Pioneer_system energy,
778	Redacted	ok	special	1	0	pecified_non_import_MSCG_Shaped_2_Pioneer_system energy,
779	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
780	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
781	Redacted	ok	special	0	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
782	Redacted	ok	special	0	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
783	Redacted	ok	special	0	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
784	Redacted	ok	special	0	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
785	Redacted	ok	special	0	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
786	Redacted	ok	special	0	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
787	Redacted	ok	special	0	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
788	Redacted	ok	special	0	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
789	Redacted	ok	special	0	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
790	Redacted	ok	special	0	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
791	Redacted	ok	special	0	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
792	Redacted	ok	special	0	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
793	Redacted	ok	special	0	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
794	Redacted	ok	special	0	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
795	Redacted	ok	special	0	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
796	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
797	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
798	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
799	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
800	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
801	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
802	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
803	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
804	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
805	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
806	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
807	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system

	A	B	C	D	E	F	G	H	I	J	K
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
808	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	1	15	Redacted		online		Redacted
809	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	2	14	Redacted		online		Redacted
810	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	3	13	Redacted		online		Redacted
811	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	4	10	Redacted		online		Redacted
812	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	5	11	Redacted		online		Redacted
813	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	6	15	Redacted		online		Redacted
814	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	7	18	Redacted		online		Redacted
815	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	8	21	Redacted		online		Redacted
816	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	9	17	Redacted		online		Redacted
817	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	10	11	Redacted		online		Redacted
818	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	11	14	Redacted		online		Redacted
819	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2023	12	15	Redacted		online		Redacted
820	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	1	20	Redacted		online		Redacted
821	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	2	19	Redacted		online		Redacted
822	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	3	17	Redacted		online		Redacted
823	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	4	16	Redacted		online		Redacted
824	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	5	17	Redacted		online		Redacted
825	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	6	22	Redacted		online		Redacted
826	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	7	27	Redacted		online		Redacted
827	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	8	28	Redacted		online		Redacted
828	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	9	21	Redacted		online		Redacted
829	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	10	16	Redacted		online		Redacted
830	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	11	18	Redacted		online		Redacted
831	PIONEER	transfer_purchase	SENA_Shaped_2_Pioneer	2024	12	21	Redacted		online		Redacted
832	PIONEER	existing_generic_instate_small_hydr	PCWA_PCC1_Pioneer_2	2020	1	2	Redacted		online		Redacted
833	PIONEER	existing_generic_instate_small_hydr	PCWA_PCC1_Pioneer_2	2020	2	1	Redacted		online		Redacted
834	PIONEER	existing_generic_instate_small_hydr	PCWA_PCC1_Pioneer_2	2020	3	1	Redacted		online		Redacted
835	PIONEER	existing_generic_instate_small_hydr	PCWA_PCC1_Pioneer_2	2020	4	4	Redacted		online		Redacted
836	PIONEER	existing_generic_instate_small_hydr	PCWA_PCC1_Pioneer_2	2020	5	2	Redacted		online		Redacted
837	PIONEER	existing_generic_instate_small_hydr	PCWA_PCC1_Pioneer_2	2020	6	2	Redacted		online		Redacted
838	PIONEER	existing_generic_instate_small_hydr	PCWA_PCC1_Pioneer_2	2020	7	2	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_ online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_r esources_with_no_contra cted_nqc
808	Redacted	transfer_purchase	1	unknown	unknown_2023_1	0%	1	#N/A
809	Redacted	transfer_purchase	1	unknown	unknown_2023_2	0%	1	#N/A
810	Redacted	transfer_purchase	1	unknown	unknown_2023_3	0%	1	#N/A
811	Redacted	transfer_purchase	1	unknown	unknown_2023_4	0%	1	#N/A
812	Redacted	transfer_purchase	1	unknown	unknown_2023_5	0%	1	#N/A
813	Redacted	transfer_purchase	1	unknown	unknown_2023_6	0%	1	#N/A
814	Redacted	transfer_purchase	1	unknown	unknown_2023_7	0%	1	#N/A
815	Redacted	transfer_purchase	1	unknown	unknown_2023_8	0%	1	#N/A
816	Redacted	transfer_purchase	1	unknown	unknown_2023_9	0%	1	#N/A
817	Redacted	transfer_purchase	1	unknown	unknown_2023_10	0%	1	#N/A
818	Redacted	transfer_purchase	1	unknown	unknown_2023_11	0%	1	#N/A
819	Redacted	transfer_purchase	1	unknown	unknown_2023_12	0%	1	#N/A
820	Redacted	transfer_purchase	1	unknown	unknown_2024_1	0%	1	#N/A
821	Redacted	transfer_purchase	1	unknown	unknown_2024_2	0%	1	#N/A
822	Redacted	transfer_purchase	1	unknown	unknown_2024_3	0%	1	#N/A
823	Redacted	transfer_purchase	1	unknown	unknown_2024_4	0%	1	#N/A
824	Redacted	transfer_purchase	1	unknown	unknown_2024_5	0%	1	#N/A
825	Redacted	transfer_purchase	1	unknown	unknown_2024_6	0%	1	#N/A
826	Redacted	transfer_purchase	1	unknown	unknown_2024_7	0%	1	#N/A
827	Redacted	transfer_purchase	1	unknown	unknown_2024_8	0%	1	#N/A
828	Redacted	transfer_purchase	1	unknown	unknown_2024_9	0%	1	#N/A
829	Redacted	transfer_purchase	1	unknown	unknown_2024_10	0%	1	#N/A
830	Redacted	transfer_purchase	1	unknown	unknown_2024_11	0%	1	#N/A
831	Redacted	transfer_purchase	1	unknown	unknown_2024_12	0%	1	#N/A
832	Redacted	CAISO_Hydro	1	hydro	hydro_2020_1	60%	1	#N/A
833	Redacted	CAISO_Hydro	1	hydro	hydro_2020_2	70%	1	#N/A
834	Redacted	CAISO_Hydro	1	hydro	hydro_2020_3	73%	1	#N/A
835	Redacted	CAISO_Hydro	1	hydro	hydro_2020_4	72%	1	#N/A
836	Redacted	CAISO_Hydro	1	hydro	hydro_2020_5	69%	1	#N/A
837	Redacted	CAISO_Hydro	1	hydro	hydro_2020_6	74%	1	#N/A
838	Redacted	CAISO_Hydro	1	hydro	hydro_2020_7	73%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
808	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
809	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
810	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
811	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
812	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
813	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
814	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
815	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
816	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
817	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
818	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
819	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
820	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
821	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
822	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
823	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
824	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
825	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
826	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
827	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
828	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
829	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
830	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
831	Redacted	ok	special	1	0	er_purchase_SENA_Shaped_2_Pioneer_Pioneer, SENA, system
832	Redacted	ok	existing_generic	1	0	iting_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_n
833	Redacted	ok	existing_generic	1	0	iting_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_n
834	Redacted	ok	existing_generic	1	0	iting_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_n
835	Redacted	ok	existing_generic	1	0	iting_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_n
836	Redacted	ok	existing_generic	1	0	iting_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_n
837	Redacted	ok	existing_generic	1	0	iting_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_n
838	Redacted	ok	existing_generic	1	0	iting_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_n

	A	B	C	D	E	F	G	H	I	J	K
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
839	PIONEER	existing_generic_instate_small_hydr	PCWA_PCC1_Pioneer_2	2020	8	2	Redacted		online		Redacted
840	PIONEER	existing_generic_instate_small_hydr	PCWA_PCC1_Pioneer_2	2020	9	2	Redacted		online		Redacted
841	PIONEER	existing_generic_instate_small_hydr	PCWA_PCC1_Pioneer_2	2020	10	2	Redacted		online		Redacted
842	PIONEER	existing_generic_instate_small_hydr	PCWA_PCC1_Pioneer_2	2020	11	2	Redacted		online		Redacted
843	PIONEER	existing_generic_instate_small_hydr	PCWA_PCC1_Pioneer_2	2020	12	2	Redacted		online		Redacted
844	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	1	8	Redacted		online		Redacted
845	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	2	8	Redacted		online		Redacted
846	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	3	8	Redacted		online		Redacted
847	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	4	8	Redacted		online		Redacted
848	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	5	8	Redacted		online		Redacted
849	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	6	8	Redacted		online		Redacted
850	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	7	8	Redacted		online		Redacted
851	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	8	8	Redacted		online		Redacted
852	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	9	8	Redacted		online		Redacted
853	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	10	8	Redacted		online		Redacted
854	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	11	8	Redacted		online		Redacted
855	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2020	12	8	Redacted		online		Redacted
856	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	1	8	Redacted		online		Redacted
857	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	2	8	Redacted		online		Redacted
858	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	3	8	Redacted		online		Redacted
859	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	4	8	Redacted		online		Redacted
860	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	5	8	Redacted		online		Redacted
861	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	6	8	Redacted		online		Redacted
862	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	7	8	Redacted		online		Redacted
863	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	8	8	Redacted		online		Redacted
864	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	9	8	Redacted		online		Redacted
865	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	10	8	Redacted		online		Redacted
866	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	11	8	Redacted		online		Redacted
867	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2021	12	8	Redacted		online		Redacted
868	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	1	8	Redacted		online		Redacted
869	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	2	8	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
839	Redacted	CAISO_Hydro	1	hydro	hydro_2020_8	72%	1	#N/A
840	Redacted	CAISO_Hydro	1	hydro	hydro_2020_9	71%	1	#N/A
841	Redacted	CAISO_Hydro	1	hydro	hydro_2020_10	64%	1	#N/A
842	Redacted	CAISO_Hydro	1	hydro	hydro_2020_11	56%	1	#N/A
843	Redacted	CAISO_Hydro	1	hydro	hydro_2020_12	64%	1	#N/A
844	Redacted	transfer_purchase	1	unknown	unknown_2020_1	0%	1	#N/A
845	Redacted	transfer_purchase	1	unknown	unknown_2020_2	0%	1	#N/A
846	Redacted	transfer_purchase	1	unknown	unknown_2020_3	0%	1	#N/A
847	Redacted	transfer_purchase	1	unknown	unknown_2020_4	0%	1	#N/A
848	Redacted	transfer_purchase	1	unknown	unknown_2020_5	0%	1	#N/A
849	Redacted	transfer_purchase	1	unknown	unknown_2020_6	0%	1	#N/A
850	Redacted	transfer_purchase	1	unknown	unknown_2020_7	0%	1	#N/A
851	Redacted	transfer_purchase	1	unknown	unknown_2020_8	0%	1	#N/A
852	Redacted	transfer_purchase	1	unknown	unknown_2020_9	0%	1	#N/A
853	Redacted	transfer_purchase	1	unknown	unknown_2020_10	0%	1	#N/A
854	Redacted	transfer_purchase	1	unknown	unknown_2020_11	0%	1	#N/A
855	Redacted	transfer_purchase	1	unknown	unknown_2020_12	0%	1	#N/A
856	Redacted	transfer_purchase	1	unknown	unknown_2021_1	0%	1	#N/A
857	Redacted	transfer_purchase	1	unknown	unknown_2021_2	0%	1	#N/A
858	Redacted	transfer_purchase	1	unknown	unknown_2021_3	0%	1	#N/A
859	Redacted	transfer_purchase	1	unknown	unknown_2021_4	0%	1	#N/A
860	Redacted	transfer_purchase	1	unknown	unknown_2021_5	0%	1	#N/A
861	Redacted	transfer_purchase	1	unknown	unknown_2021_6	0%	1	#N/A
862	Redacted	transfer_purchase	1	unknown	unknown_2021_7	0%	1	#N/A
863	Redacted	transfer_purchase	1	unknown	unknown_2021_8	0%	1	#N/A
864	Redacted	transfer_purchase	1	unknown	unknown_2021_9	0%	1	#N/A
865	Redacted	transfer_purchase	1	unknown	unknown_2021_10	0%	1	#N/A
866	Redacted	transfer_purchase	1	unknown	unknown_2021_11	0%	1	#N/A
867	Redacted	transfer_purchase	1	unknown	unknown_2021_12	0%	1	#N/A
868	Redacted	transfer_purchase	1	unknown	unknown_2022_1	0%	1	#N/A
869	Redacted	transfer_purchase	1	unknown	unknown_2022_2	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
839	Redacted	ok	existing_generic	1	0	iting_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_n
840	Redacted	ok	existing_generic	1	0	iting_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_n
841	Redacted	ok	existing_generic	1	0	iting_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_n
842	Redacted	ok	existing_generic	1	0	iting_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_n
843	Redacted	ok	existing_generic	1	0	iting_generic_instate_small_hydro_PCWA_PCC1_Pioneer_2_n
844	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
845	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
846	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
847	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
848	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
849	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
850	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
851	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
852	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
853	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
854	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
855	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
856	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
857	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
858	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
859	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
860	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
861	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
862	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
863	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
864	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
865	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
866	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
867	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
868	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
869	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren

	A	B	C	D	E	F	G	H	I	J	K
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
870	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	3	8	Redacted		online		Redacted
871	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	4	8	Redacted		online		Redacted
872	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	5	8	Redacted		online		Redacted
873	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	6	8	Redacted		online		Redacted
874	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	7	8	Redacted		online		Redacted
875	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	8	8	Redacted		online		Redacted
876	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	9	8	Redacted		online		Redacted
877	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	10	8	Redacted		online		Redacted
878	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	11	8	Redacted		online		Redacted
879	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2022	12	8	Redacted		online		Redacted
880	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	1	8	Redacted		online		Redacted
881	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	2	8	Redacted		online		Redacted
882	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	3	8	Redacted		online		Redacted
883	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	4	8	Redacted		online		Redacted
884	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	5	8	Redacted		online		Redacted
885	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	6	8	Redacted		online		Redacted
886	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	7	8	Redacted		online		Redacted
887	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	8	8	Redacted		online		Redacted
888	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	9	8	Redacted		online		Redacted
889	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	10	8	Redacted		online		Redacted
890	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	11	8	Redacted		online		Redacted
891	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2023	12	8	Redacted		online		Redacted
892	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	1	8	Redacted		online		Redacted
893	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	2	8	Redacted		online		Redacted
894	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	3	8	Redacted		online		Redacted
895	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	4	8	Redacted		online		Redacted
896	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	5	8	Redacted		online		Redacted
897	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	6	8	Redacted		online		Redacted
898	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	7	8	Redacted		online		Redacted
899	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	8	8	Redacted		online		Redacted
900	PIONEER	transfer_purchase	SENA_PCC1_1_Pioneer	2024	9	8	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_ online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_r esources_with_no_contra cted_nqc
870	Redacted	transfer_purchase	1	unknown	unknown_2022_3	0%	1	#N/A
871	Redacted	transfer_purchase	1	unknown	unknown_2022_4	0%	1	#N/A
872	Redacted	transfer_purchase	1	unknown	unknown_2022_5	0%	1	#N/A
873	Redacted	transfer_purchase	1	unknown	unknown_2022_6	0%	1	#N/A
874	Redacted	transfer_purchase	1	unknown	unknown_2022_7	0%	1	#N/A
875	Redacted	transfer_purchase	1	unknown	unknown_2022_8	0%	1	#N/A
876	Redacted	transfer_purchase	1	unknown	unknown_2022_9	0%	1	#N/A
877	Redacted	transfer_purchase	1	unknown	unknown_2022_10	0%	1	#N/A
878	Redacted	transfer_purchase	1	unknown	unknown_2022_11	0%	1	#N/A
879	Redacted	transfer_purchase	1	unknown	unknown_2022_12	0%	1	#N/A
880	Redacted	transfer_purchase	1	unknown	unknown_2023_1	0%	1	#N/A
881	Redacted	transfer_purchase	1	unknown	unknown_2023_2	0%	1	#N/A
882	Redacted	transfer_purchase	1	unknown	unknown_2023_3	0%	1	#N/A
883	Redacted	transfer_purchase	1	unknown	unknown_2023_4	0%	1	#N/A
884	Redacted	transfer_purchase	1	unknown	unknown_2023_5	0%	1	#N/A
885	Redacted	transfer_purchase	1	unknown	unknown_2023_6	0%	1	#N/A
886	Redacted	transfer_purchase	1	unknown	unknown_2023_7	0%	1	#N/A
887	Redacted	transfer_purchase	1	unknown	unknown_2023_8	0%	1	#N/A
888	Redacted	transfer_purchase	1	unknown	unknown_2023_9	0%	1	#N/A
889	Redacted	transfer_purchase	1	unknown	unknown_2023_10	0%	1	#N/A
890	Redacted	transfer_purchase	1	unknown	unknown_2023_11	0%	1	#N/A
891	Redacted	transfer_purchase	1	unknown	unknown_2023_12	0%	1	#N/A
892	Redacted	transfer_purchase	1	unknown	unknown_2024_1	0%	1	#N/A
893	Redacted	transfer_purchase	1	unknown	unknown_2024_2	0%	1	#N/A
894	Redacted	transfer_purchase	1	unknown	unknown_2024_3	0%	1	#N/A
895	Redacted	transfer_purchase	1	unknown	unknown_2024_4	0%	1	#N/A
896	Redacted	transfer_purchase	1	unknown	unknown_2024_5	0%	1	#N/A
897	Redacted	transfer_purchase	1	unknown	unknown_2024_6	0%	1	#N/A
898	Redacted	transfer_purchase	1	unknown	unknown_2024_7	0%	1	#N/A
899	Redacted	transfer_purchase	1	unknown	unknown_2024_8	0%	1	#N/A
900	Redacted	transfer_purchase	1	unknown	unknown_2024_9	0%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
870	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
871	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
872	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
873	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
874	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
875	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
876	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
877	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
878	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
879	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
880	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
881	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
882	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
883	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
884	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
885	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
886	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
887	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
888	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
889	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
890	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
891	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
892	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
893	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
894	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
895	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
896	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
897	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
898	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
899	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
900	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren

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

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_ online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_r esources_with_no_contra cted_nqc
901	Redacted	transfer_purchase	1	unknown	unknown_2024_10	0%	1	#N/A
902	Redacted	transfer_purchase	1	unknown	unknown_2024_11	0%	1	#N/A
903	Redacted	transfer_purchase	1	unknown	unknown_2024_12	0%	1	#N/A
904	Redacted	transfer_purchase	1	unknown	unknown_2025_1	0%	1	#N/A
905	Redacted	transfer_purchase	1	unknown	unknown_2025_2	0%	1	#N/A
906	Redacted	transfer_purchase	1	unknown	unknown_2025_3	0%	1	#N/A
907	Redacted	transfer_purchase	1	unknown	unknown_2025_4	0%	1	#N/A
908	Redacted	transfer_purchase	1	unknown	unknown_2025_5	0%	1	#N/A
909	Redacted	transfer_purchase	1	unknown	unknown_2025_6	0%	1	#N/A
910	Redacted	transfer_purchase	1	unknown	unknown_2025_7	0%	1	#N/A
911	Redacted	transfer_purchase	1	unknown	unknown_2025_8	0%	1	#N/A
912	Redacted	transfer_purchase	1	unknown	unknown_2025_9	0%	1	#N/A
913	Redacted	transfer_purchase	1	unknown	unknown_2025_10	0%	1	#N/A
914	Redacted	transfer_purchase	1	unknown	unknown_2025_11	0%	1	#N/A
915	Redacted	transfer_purchase	1	unknown	unknown_2025_12	0%	1	#N/A
916	Redacted	transfer_purchase	1	unknown	unknown_2026_1	0%	1	#N/A
917	Redacted	transfer_purchase	1	unknown	unknown_2026_2	0%	1	#N/A
918	Redacted	transfer_purchase	1	unknown	unknown_2026_3	0%	1	#N/A
919	Redacted	transfer_purchase	1	unknown	unknown_2026_4	0%	1	#N/A
920	Redacted	transfer_purchase	1	unknown	unknown_2026_5	0%	1	#N/A
921	Redacted	transfer_purchase	1	unknown	unknown_2026_6	0%	1	#N/A
922	Redacted	transfer_purchase	1	unknown	unknown_2026_7	0%	1	#N/A
923	Redacted	transfer_purchase	1	unknown	unknown_2026_8	0%	1	#N/A
924	Redacted	transfer_purchase	1	unknown	unknown_2026_9	0%	1	#N/A
925	Redacted	transfer_purchase	1	unknown	unknown_2026_10	0%	1	#N/A
926	Redacted	transfer_purchase	1	unknown	unknown_2026_11	0%	1	#N/A
927	Redacted	transfer_purchase	1	unknown	unknown_2026_12	0%	1	#N/A
928	Redacted	transfer_purchase	1	unknown	unknown_2027_1	0%	1	#N/A
929	Redacted	transfer_purchase	1	unknown	unknown_2027_2	0%	1	#N/A
930	Redacted	transfer_purchase	1	unknown	unknown_2027_3	0%	1	#N/A
931	Redacted	transfer_purchase	1	unknown	unknown_2027_4	0%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
901	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
902	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
903	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
904	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
905	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
906	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
907	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
908	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
909	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
910	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
911	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
912	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
913	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
914	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
915	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
916	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
917	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
918	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
919	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
920	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
921	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
922	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
923	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
924	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
925	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
926	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
927	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
928	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
929	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
930	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
931	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren

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

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
932	Redacted	transfer_purchase	1	unknown	unknown_2027_5	0%	1	#N/A
933	Redacted	transfer_purchase	1	unknown	unknown_2027_6	0%	1	#N/A
934	Redacted	transfer_purchase	1	unknown	unknown_2027_7	0%	1	#N/A
935	Redacted	transfer_purchase	1	unknown	unknown_2027_8	0%	1	#N/A
936	Redacted	transfer_purchase	1	unknown	unknown_2027_9	0%	1	#N/A
937	Redacted	transfer_purchase	1	unknown	unknown_2027_10	0%	1	#N/A
938	Redacted	transfer_purchase	1	unknown	unknown_2027_11	0%	1	#N/A
939	Redacted	transfer_purchase	1	unknown	unknown_2027_12	0%	1	#N/A
940	Redacted	transfer_purchase	1	unknown	unknown_2028_1	0%	1	#N/A
941	Redacted	transfer_purchase	1	unknown	unknown_2028_2	0%	1	#N/A
942	Redacted	transfer_purchase	1	unknown	unknown_2028_3	0%	1	#N/A
943	Redacted	transfer_purchase	1	unknown	unknown_2028_4	0%	1	#N/A
944	Redacted	transfer_purchase	1	unknown	unknown_2028_5	0%	1	#N/A
945	Redacted	transfer_purchase	1	unknown	unknown_2028_6	0%	1	#N/A
946	Redacted	transfer_purchase	1	unknown	unknown_2028_7	0%	1	#N/A
947	Redacted	transfer_purchase	1	unknown	unknown_2028_8	0%	1	#N/A
948	Redacted	transfer_purchase	1	unknown	unknown_2028_9	0%	1	#N/A
949	Redacted	transfer_purchase	1	unknown	unknown_2028_10	0%	1	#N/A
950	Redacted	transfer_purchase	1	unknown	unknown_2028_11	0%	1	#N/A
951	Redacted	transfer_purchase	1	unknown	unknown_2028_12	0%	1	#N/A
952	Redacted	transfer_purchase	1	unknown	unknown_2029_1	0%	1	#N/A
953	Redacted	transfer_purchase	1	unknown	unknown_2029_2	0%	1	#N/A
954	Redacted	transfer_purchase	1	unknown	unknown_2029_3	0%	1	#N/A
955	Redacted	transfer_purchase	1	unknown	unknown_2029_4	0%	1	#N/A
956	Redacted	transfer_purchase	1	unknown	unknown_2029_5	0%	1	#N/A
957	Redacted	transfer_purchase	1	unknown	unknown_2029_6	0%	1	#N/A
958	Redacted	transfer_purchase	1	unknown	unknown_2029_7	0%	1	#N/A
959	Redacted	transfer_purchase	1	unknown	unknown_2029_8	0%	1	#N/A
960	Redacted	transfer_purchase	1	unknown	unknown_2029_9	0%	1	#N/A
961	Redacted	transfer_purchase	1	unknown	unknown_2029_10	0%	1	#N/A
962	Redacted	transfer_purchase	1	unknown	unknown_2029_11	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
932	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
933	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
934	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
935	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
936	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
937	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
938	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
939	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
940	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
941	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
942	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
943	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
944	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
945	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
946	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
947	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
948	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
949	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
950	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
951	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
952	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
953	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
954	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
955	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
956	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
957	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
958	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
959	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
960	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
961	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
962	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren

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

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

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
963	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
964	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
965	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
966	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
967	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
968	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
969	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
970	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
971	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
972	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
973	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
974	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
975	Redacted	ok	special	1	0	er_purchase_SENA_PCC1_1_Pioneer_Pioneer, SENA, PCC1 Ren
976	Redacted	ok	special	1	0	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0
977	Redacted	ok	special	1	0	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0
978	Redacted	ok	special	1	0	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0
979	Redacted	ok	special	1	0	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0
980	Redacted	ok	special	1	0	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0
981	Redacted	ok	special	1	0	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0
982	Redacted	ok	special	1	0	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0
983	Redacted	ok	special	1	0	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0
984	Redacted	ok	special	1	0	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0
985	Redacted	ok	special	1	0	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0
986	Redacted	ok	special	1	0	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0
987	Redacted	ok	special	1	0	blended_MSCG_PCC1_1_Pioneer_PCC1 Renewable, 0
988	Redacted	ok	special	1	0	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0
989	Redacted	ok	special	1	0	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0
990	Redacted	ok	special	1	0	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0
991	Redacted	ok	special	1	0	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0
992	Redacted	ok	special	1	0	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0
993	Redacted	ok	special	1	0	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0

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

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
994	Redacted	blended	1	unknown	unknown_2020_7	0%	1	#N/A
995	Redacted	blended	1	unknown	unknown_2020_8	0%	1	#N/A
996	Redacted	blended	1	unknown	unknown_2020_9	0%	1	#N/A
997	Redacted	blended	1	unknown	unknown_2020_10	0%	1	#N/A
998	Redacted	blended	1	unknown	unknown_2020_11	0%	1	#N/A
999	Redacted	blended	1	unknown	unknown_2020_12	0%	1	#N/A
1000	Redacted	CAISO_Solar	0	solar	solar_2022_7	39%	1	Redacted
1001	Redacted	CAISO_Solar	0	solar	solar_2022_8	27%	1	Redacted
1002	Redacted	CAISO_Solar	0	solar	solar_2022_9	14%	1	Redacted
1003	Redacted	CAISO_Solar	0	solar	solar_2022_10	2%	1	Redacted
1004	Redacted	CAISO_Solar	0	solar	solar_2022_11	2%	1	Redacted
1005	Redacted	CAISO_Solar	0	solar	solar_2022_12	0%	1	Redacted
1006	Redacted	CAISO_Solar	0	solar	solar_2023_1	4%	1	Redacted
1007	Redacted	CAISO_Solar	0	solar	solar_2023_2	3%	1	Redacted
1008	Redacted	CAISO_Solar	0	solar	solar_2023_3	18%	1	Redacted
1009	Redacted	CAISO_Solar	0	solar	solar_2023_4	15%	1	Redacted
1010	Redacted	CAISO_Solar	0	solar	solar_2023_5	16%	1	Redacted
1011	Redacted	CAISO_Solar	0	solar	solar_2023_6	31%	1	Redacted
1012	Redacted	CAISO_Solar	0	solar	solar_2023_7	39%	1	Redacted
1013	Redacted	CAISO_Solar	0	solar	solar_2023_8	27%	1	Redacted
1014	Redacted	CAISO_Solar	0	solar	solar_2023_9	14%	1	Redacted
1015	Redacted	CAISO_Solar	0	solar	solar_2023_10	2%	1	Redacted
1016	Redacted	CAISO_Solar	0	solar	solar_2023_11	2%	1	Redacted
1017	Redacted	CAISO_Solar	0	solar	solar_2023_12	0%	1	Redacted
1018	Redacted	CAISO_Solar	0	solar	solar_2024_1	3%	1	Redacted
1019	Redacted	CAISO_Solar	0	solar	solar_2024_2	3%	1	Redacted
1020	Redacted	CAISO_Solar	0	solar	solar_2024_3	16%	1	Redacted
1021	Redacted	CAISO_Solar	0	solar	solar_2024_4	13%	1	Redacted
1022	Redacted	CAISO_Solar	0	solar	solar_2024_5	14%	1	Redacted
1023	Redacted	CAISO_Solar	0	solar	solar_2024_6	27%	1	Redacted
1024	Redacted	CAISO_Solar	0	solar	solar_2024_7	34%	1	Redacted

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
994	Redacted	ok	special	1	0	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0
995	Redacted	ok	special	1	0	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0
996	Redacted	ok	special	1	0	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0
997	Redacted	ok	special	1	0	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0
998	Redacted	ok	special	1	0	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0
999	Redacted	ok	special	1	0	blended_TerraGen_PCC1_1_Pioneer_PCC1 Renewable, 0
1000	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1001	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1002	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1003	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1004	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1005	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1006	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1007	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1008	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1009	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1010	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1011	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1012	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1013	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1014	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1015	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1016	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1017	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1018	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1019	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1020	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1021	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1022	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1023	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1024	Redacted	ok	new_resolve	1	1	rd's Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes
1025	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2024	8	8		Redacted	development		Redacted
1026	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2024	9	8		Redacted	development		Redacted
1027	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2024	10	8		Redacted	development		Redacted
1028	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2024	11	8		Redacted	development		Redacted
1029	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2024	12	8		Redacted	development		Redacted
1030	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	1	8		Redacted	development		Redacted
1031	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	2	8		Redacted	development		Redacted
1032	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	3	8		Redacted	development		Redacted
1033	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	4	8		Redacted	development		Redacted
1034	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	5	8		Redacted	development		Redacted
1035	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	6	8		Redacted	development		Redacted
1036	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	7	8		Redacted	development		Redacted
1037	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	8	8		Redacted	development		Redacted
1038	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	9	8		Redacted	development		Redacted
1039	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	10	8		Redacted	development		Redacted
1040	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	11	8		Redacted	development		Redacted
1041	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2025	12	8		Redacted	development		Redacted
1042	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	1	8		Redacted	development		Redacted
1043	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	2	8		Redacted	development		Redacted
1044	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	3	8		Redacted	development		Redacted
1045	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	4	8		Redacted	development		Redacted
1046	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	5	8		Redacted	development		Redacted
1047	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	6	8		Redacted	development		Redacted
1048	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	7	8		Redacted	development		Redacted
1049	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	8	8		Redacted	development		Redacted
1050	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	9	8		Redacted	development		Redacted
1051	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	10	8		Redacted	development		Redacted
1052	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	11	8		Redacted	development		Redacted
1053	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2026	12	8		Redacted	development		Redacted
1054	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	1	8		Redacted	development		Redacted
1055	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	2	8		Redacted	development		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1025	Redacted	CAISO_Solar	0	solar	solar_2024_8	23%	1	Redacted
1026	Redacted	CAISO_Solar	0	solar	solar_2024_9	12%	1	Redacted
1027	Redacted	CAISO_Solar	0	solar	solar_2024_10	2%	1	Redacted
1028	Redacted	CAISO_Solar	0	solar	solar_2024_11	2%	1	Redacted
1029	Redacted	CAISO_Solar	0	solar	solar_2024_12	0%	1	Redacted
1030	Redacted	CAISO_Solar	0	solar	solar_2025_1	3%	1	Redacted
1031	Redacted	CAISO_Solar	0	solar	solar_2025_2	2%	1	Redacted
1032	Redacted	CAISO_Solar	0	solar	solar_2025_3	13%	1	Redacted
1033	Redacted	CAISO_Solar	0	solar	solar_2025_4	11%	1	Redacted
1034	Redacted	CAISO_Solar	0	solar	solar_2025_5	12%	1	Redacted
1035	Redacted	CAISO_Solar	0	solar	solar_2025_6	23%	1	Redacted
1036	Redacted	CAISO_Solar	0	solar	solar_2025_7	29%	1	Redacted
1037	Redacted	CAISO_Solar	0	solar	solar_2025_8	20%	1	Redacted
1038	Redacted	CAISO_Solar	0	solar	solar_2025_9	10%	1	Redacted
1039	Redacted	CAISO_Solar	0	solar	solar_2025_10	1%	1	Redacted
1040	Redacted	CAISO_Solar	0	solar	solar_2025_11	1%	1	Redacted
1041	Redacted	CAISO_Solar	0	solar	solar_2025_12	0%	1	Redacted
1042	Redacted	CAISO_Solar	0	solar	solar_2026_1	2%	1	Redacted
1043	Redacted	CAISO_Solar	0	solar	solar_2026_2	2%	1	Redacted
1044	Redacted	CAISO_Solar	0	solar	solar_2026_3	11%	1	Redacted
1045	Redacted	CAISO_Solar	0	solar	solar_2026_4	9%	1	Redacted
1046	Redacted	CAISO_Solar	0	solar	solar_2026_5	10%	1	Redacted
1047	Redacted	CAISO_Solar	0	solar	solar_2026_6	19%	1	Redacted
1048	Redacted	CAISO_Solar	0	solar	solar_2026_7	24%	1	Redacted
1049	Redacted	CAISO_Solar	0	solar	solar_2026_8	16%	1	Redacted
1050	Redacted	CAISO_Solar	0	solar	solar_2026_9	8%	1	Redacted
1051	Redacted	CAISO_Solar	0	solar	solar_2026_10	1%	1	Redacted
1052	Redacted	CAISO_Solar	0	solar	solar_2026_11	1%	1	Redacted
1053	Redacted	CAISO_Solar	0	solar	solar_2026_12	0%	1	Redacted
1054	Redacted	CAISO_Solar	0	solar	solar_2027_1	2%	1	Redacted
1055	Redacted	CAISO_Solar	0	solar	solar_2027_2	2%	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes
1056	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	3	8		Redacted	development		Redacted
1057	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	4	8		Redacted	development		Redacted
1058	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	5	8		Redacted	development		Redacted
1059	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	6	8		Redacted	development		Redacted
1060	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	7	8		Redacted	development		Redacted
1061	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	8	8		Redacted	development		Redacted
1062	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	9	8		Redacted	development		Redacted
1063	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	10	8		Redacted	development		Redacted
1064	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	11	8		Redacted	development		Redacted
1065	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2027	12	8		Redacted	development		Redacted
1066	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	1	8		Redacted	development		Redacted
1067	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	2	8		Redacted	development		Redacted
1068	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	3	8		Redacted	development		Redacted
1069	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	4	8		Redacted	development		Redacted
1070	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	5	8		Redacted	development		Redacted
1071	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	6	8		Redacted	development		Redacted
1072	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	7	8		Redacted	development		Redacted
1073	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	8	8		Redacted	development		Redacted
1074	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	9	8		Redacted	development		Redacted
1075	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	10	8		Redacted	development		Redacted
1076	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	11	8		Redacted	development		Redacted
1077	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2028	12	8		Redacted	development		Redacted
1078	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	1	8		Redacted	development		Redacted
1079	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	2	8		Redacted	development		Redacted
1080	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	3	8		Redacted	development		Redacted
1081	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	4	8		Redacted	development		Redacted
1082	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	5	8		Redacted	development		Redacted
1083	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	6	8		Redacted	development		Redacted
1084	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	7	8		Redacted	development		Redacted
1085	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	8	8		Redacted	development		Redacted
1086	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	9	8		Redacted	development		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1056	Redacted	CAISO_Solar	0	solar	solar_2027_3	10%	1	Redacted
1057	Redacted	CAISO_Solar	0	solar	solar_2027_4	8%	1	Redacted
1058	Redacted	CAISO_Solar	0	solar	solar_2027_5	9%	1	Redacted
1059	Redacted	CAISO_Solar	0	solar	solar_2027_6	17%	1	Redacted
1060	Redacted	CAISO_Solar	0	solar	solar_2027_7	21%	1	Redacted
1061	Redacted	CAISO_Solar	0	solar	solar_2027_8	15%	1	Redacted
1062	Redacted	CAISO_Solar	0	solar	solar_2027_9	8%	1	Redacted
1063	Redacted	CAISO_Solar	0	solar	solar_2027_10	1%	1	Redacted
1064	Redacted	CAISO_Solar	0	solar	solar_2027_11	1%	1	Redacted
1065	Redacted	CAISO_Solar	0	solar	solar_2027_12	0%	1	Redacted
1066	Redacted	CAISO_Solar	0	solar	solar_2028_1	2%	1	Redacted
1067	Redacted	CAISO_Solar	0	solar	solar_2028_2	1%	1	Redacted
1068	Redacted	CAISO_Solar	0	solar	solar_2028_3	8%	1	Redacted
1069	Redacted	CAISO_Solar	0	solar	solar_2028_4	7%	1	Redacted
1070	Redacted	CAISO_Solar	0	solar	solar_2028_5	8%	1	Redacted
1071	Redacted	CAISO_Solar	0	solar	solar_2028_6	15%	1	Redacted
1072	Redacted	CAISO_Solar	0	solar	solar_2028_7	18%	1	Redacted
1073	Redacted	CAISO_Solar	0	solar	solar_2028_8	13%	1	Redacted
1074	Redacted	CAISO_Solar	0	solar	solar_2028_9	7%	1	Redacted
1075	Redacted	CAISO_Solar	0	solar	solar_2028_10	1%	1	Redacted
1076	Redacted	CAISO_Solar	0	solar	solar_2028_11	1%	1	Redacted
1077	Redacted	CAISO_Solar	0	solar	solar_2028_12	0%	1	Redacted
1078	Redacted	CAISO_Solar	0	solar	solar_2029_1	2%	1	Redacted
1079	Redacted	CAISO_Solar	0	solar	solar_2029_2	1%	1	Redacted
1080	Redacted	CAISO_Solar	0	solar	solar_2029_3	7%	1	Redacted
1081	Redacted	CAISO_Solar	0	solar	solar_2029_4	6%	1	Redacted
1082	Redacted	CAISO_Solar	0	solar	solar_2029_5	6%	1	Redacted
1083	Redacted	CAISO_Solar	0	solar	solar_2029_6	12%	1	Redacted
1084	Redacted	CAISO_Solar	0	solar	solar_2029_7	16%	1	Redacted
1085	Redacted	CAISO_Solar	0	solar	solar_2029_8	11%	1	Redacted
1086	Redacted	CAISO_Solar	0	solar	solar_2029_9	6%	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1087	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	10	8		Redacted	development		Redacted
1088	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	11	8		Redacted	development		Redacted
1089	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2029	12	8		Redacted	development		Redacted
1090	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	1	8		Redacted	development		Redacted
1091	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	2	8		Redacted	development		Redacted
1092	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	3	8		Redacted	development		Redacted
1093	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	4	8		Redacted	development		Redacted
1094	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	5	8		Redacted	development		Redacted
1095	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	6	8		Redacted	development		Redacted
1096	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	7	8		Redacted	development		Redacted
1097	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	8	8		Redacted	development		Redacted
1098	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	9	8		Redacted	development		Redacted
1099	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	10	8		Redacted	development		Redacted
1100	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	11	8		Redacted	development		Redacted
1101	PIONEER	Tehachapi_Solar	Edwards Sanborn Solar IV_1_Pioneer	2030	12	8		Redacted	development		Redacted
1102	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2020	4	6	Redacted		online		Redacted
1103	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2020	5	6	Redacted		online		Redacted
1104	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2020	6	6	Redacted		online		Redacted
1105	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2020	7	6	Redacted		online		Redacted
1106	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2020	8	6	Redacted		online		Redacted
1107	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2020	9	6	Redacted		online		Redacted
1108	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2020	10	6	Redacted		online		Redacted
1109	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2020	11	6	Redacted		online		Redacted
1110	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2020	12	6	Redacted		online		Redacted
1111	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	1	2	Redacted		online		Redacted
1112	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	2	2	Redacted		online		Redacted
1113	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	3	2	Redacted		online		Redacted
1114	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	4	2	Redacted		online		Redacted
1115	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	5	2	Redacted		online		Redacted
1116	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	6	2	Redacted		online		Redacted
1117	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	7	2	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1087	Redacted	CAISO_Solar	0	solar	solar_2029_10	1%	1	Redacted
1088	Redacted	CAISO_Solar	0	solar	solar_2029_11	1%	1	Redacted
1089	Redacted	CAISO_Solar	0	solar	solar_2029_12	0%	1	Redacted
1090	Redacted	CAISO_Solar	0	solar	solar_2030_1	1%	1	Redacted
1091	Redacted	CAISO_Solar	0	solar	solar_2030_2	1%	1	Redacted
1092	Redacted	CAISO_Solar	0	solar	solar_2030_3	6%	1	Redacted
1093	Redacted	CAISO_Solar	0	solar	solar_2030_4	5%	1	Redacted
1094	Redacted	CAISO_Solar	0	solar	solar_2030_5	5%	1	Redacted
1095	Redacted	CAISO_Solar	0	solar	solar_2030_6	10%	1	Redacted
1096	Redacted	CAISO_Solar	0	solar	solar_2030_7	13%	1	Redacted
1097	Redacted	CAISO_Solar	0	solar	solar_2030_8	9%	1	Redacted
1098	Redacted	CAISO_Solar	0	solar	solar_2030_9	5%	1	Redacted
1099	Redacted	CAISO_Solar	0	solar	solar_2030_10	1%	1	Redacted
1100	Redacted	CAISO_Solar	0	solar	solar_2030_11	1%	1	Redacted
1101	Redacted	CAISO_Solar	0	solar	solar_2030_12	0%	1	Redacted
1102	Redacted	unspecified_import	1	unknown	unknown_2020_4	0%	1	#N/A
1103	Redacted	unspecified_import	1	unknown	unknown_2020_5	0%	1	#N/A
1104	Redacted	unspecified_import	1	unknown	unknown_2020_6	0%	1	#N/A
1105	Redacted	unspecified_import	1	unknown	unknown_2020_7	0%	1	#N/A
1106	Redacted	unspecified_import	1	unknown	unknown_2020_8	0%	1	#N/A
1107	Redacted	unspecified_import	1	unknown	unknown_2020_9	0%	1	#N/A
1108	Redacted	unspecified_import	1	unknown	unknown_2020_10	0%	1	#N/A
1109	Redacted	unspecified_import	1	unknown	unknown_2020_11	0%	1	#N/A
1110	Redacted	unspecified_import	1	unknown	unknown_2020_12	0%	1	#N/A
1111	Redacted	unspecified_import	1	unknown	unknown_2021_1	0%	1	#N/A
1112	Redacted	unspecified_import	1	unknown	unknown_2021_2	0%	1	#N/A
1113	Redacted	unspecified_import	1	unknown	unknown_2021_3	0%	1	#N/A
1114	Redacted	unspecified_import	1	unknown	unknown_2021_4	0%	1	#N/A
1115	Redacted	unspecified_import	1	unknown	unknown_2021_5	0%	1	#N/A
1116	Redacted	unspecified_import	1	unknown	unknown_2021_6	0%	1	#N/A
1117	Redacted	unspecified_import	1	unknown	unknown_2021_7	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1087	Redacted	ok	new_resolve	1	1	rds Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1088	Redacted	ok	new_resolve	1	1	rds Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1089	Redacted	ok	new_resolve	1	1	rds Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1090	Redacted	ok	new_resolve	1	1	rds Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1091	Redacted	ok	new_resolve	1	1	rds Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1092	Redacted	ok	new_resolve	1	1	rds Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1093	Redacted	ok	new_resolve	1	1	rds Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1094	Redacted	ok	new_resolve	1	1	rds Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1095	Redacted	ok	new_resolve	1	1	rds Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1096	Redacted	ok	new_resolve	1	1	rds Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1097	Redacted	ok	new_resolve	1	1	rds Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1098	Redacted	ok	new_resolve	1	1	rds Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1099	Redacted	ok	new_resolve	1	1	rds Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1100	Redacted	ok	new_resolve	1	1	rds Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1101	Redacted	ok	new_resolve	1	1	rds Sanborn Solar IV_1_Pioneer_Edwards Sanborn Solar IV_1_P
1102	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1103	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1104	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1105	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1106	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1107	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1108	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1109	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1110	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1111	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1112	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1113	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1114	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1115	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1116	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1117	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1118	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	8	2	Redacted		online		Redacted
1119	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	9	2	Redacted		online		Redacted
1120	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	10	2	Redacted		online		Redacted
1121	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	11	2	Redacted		online		Redacted
1122	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2021	12	2	Redacted		online		Redacted
1123	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	1	2	Redacted		online		Redacted
1124	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	2	2	Redacted		online		Redacted
1125	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	3	2	Redacted		online		Redacted
1126	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	4	2	Redacted		online		Redacted
1127	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	5	2	Redacted		online		Redacted
1128	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	6	2	Redacted		online		Redacted
1129	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	7	2	Redacted		online		Redacted
1130	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	8	2	Redacted		online		Redacted
1131	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	9	2	Redacted		online		Redacted
1132	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	10	2	Redacted		online		Redacted
1133	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	11	2	Redacted		online		Redacted
1134	PIONEER	unspecified_import	MSCG_PCC2_1_Pioneer	2022	12	2	Redacted		online		Redacted
1135	PIONEER	transfer_purchase	3Phases_PCC2_1_Pioneer	2020	4	2	Redacted		online		Redacted
1136	PIONEER	transfer_purchase	3Phases_PCC2_1_Pioneer	2020	5	2	Redacted		online		Redacted
1137	PIONEER	transfer_purchase	3Phases_PCC2_1_Pioneer	2020	6	2	Redacted		online		Redacted
1138	PIONEER	transfer_purchase	3Phases_PCC2_1_Pioneer	2020	7	2	Redacted		online		Redacted
1139	PIONEER	transfer_purchase	3Phases_PCC2_1_Pioneer	2020	8	2	Redacted		online		Redacted
1140	PIONEER	transfer_purchase	3Phases_PCC2_1_Pioneer	2020	9	2	Redacted		online		Redacted
1141	PIONEER	transfer_purchase	3Phases_PCC2_1_Pioneer	2020	10	2	Redacted		online		Redacted
1142	PIONEER	transfer_purchase	3Phases_PCC2_1_Pioneer	2020	11	2	Redacted		online		Redacted
1143	PIONEER	transfer_purchase	3Phases_PCC2_1_Pioneer	2020	12	2	Redacted		online		Redacted
1144	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	1	2	Redacted		online		Redacted
1145	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	2	2	Redacted		online		Redacted
1146	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	3	2	Redacted		online		Redacted
1147	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	4	2	Redacted		online		Redacted
1148	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	5	2	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1118	Redacted	unspecified_import	1	unknown	unknown_2021_8	0%	1	#N/A
1119	Redacted	unspecified_import	1	unknown	unknown_2021_9	0%	1	#N/A
1120	Redacted	unspecified_import	1	unknown	unknown_2021_10	0%	1	#N/A
1121	Redacted	unspecified_import	1	unknown	unknown_2021_11	0%	1	#N/A
1122	Redacted	unspecified_import	1	unknown	unknown_2021_12	0%	1	#N/A
1123	Redacted	unspecified_import	1	unknown	unknown_2022_1	0%	1	#N/A
1124	Redacted	unspecified_import	1	unknown	unknown_2022_2	0%	1	#N/A
1125	Redacted	unspecified_import	1	unknown	unknown_2022_3	0%	1	#N/A
1126	Redacted	unspecified_import	1	unknown	unknown_2022_4	0%	1	#N/A
1127	Redacted	unspecified_import	1	unknown	unknown_2022_5	0%	1	#N/A
1128	Redacted	unspecified_import	1	unknown	unknown_2022_6	0%	1	#N/A
1129	Redacted	unspecified_import	1	unknown	unknown_2022_7	0%	1	#N/A
1130	Redacted	unspecified_import	1	unknown	unknown_2022_8	0%	1	#N/A
1131	Redacted	unspecified_import	1	unknown	unknown_2022_9	0%	1	#N/A
1132	Redacted	unspecified_import	1	unknown	unknown_2022_10	0%	1	#N/A
1133	Redacted	unspecified_import	1	unknown	unknown_2022_11	0%	1	#N/A
1134	Redacted	unspecified_import	1	unknown	unknown_2022_12	0%	1	#N/A
1135	Redacted	transfer_purchase	1	unknown	unknown_2020_4	0%	1	#N/A
1136	Redacted	transfer_purchase	1	unknown	unknown_2020_5	0%	1	#N/A
1137	Redacted	transfer_purchase	1	unknown	unknown_2020_6	0%	1	#N/A
1138	Redacted	transfer_purchase	1	unknown	unknown_2020_7	0%	1	#N/A
1139	Redacted	transfer_purchase	1	unknown	unknown_2020_8	0%	1	#N/A
1140	Redacted	transfer_purchase	1	unknown	unknown_2020_9	0%	1	#N/A
1141	Redacted	transfer_purchase	1	unknown	unknown_2020_10	0%	1	#N/A
1142	Redacted	transfer_purchase	1	unknown	unknown_2020_11	0%	1	#N/A
1143	Redacted	transfer_purchase	1	unknown	unknown_2020_12	0%	1	#N/A
1144	Redacted	unbundled_rec	1	unknown	unknown_2020_1	0%	1	#N/A
1145	Redacted	unbundled_rec	1	unknown	unknown_2020_2	0%	1	#N/A
1146	Redacted	unbundled_rec	1	unknown	unknown_2020_3	0%	1	#N/A
1147	Redacted	unbundled_rec	1	unknown	unknown_2020_4	0%	1	#N/A
1148	Redacted	unbundled_rec	1	unknown	unknown_2020_5	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1118	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1119	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1120	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1121	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1122	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1123	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1124	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1125	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1126	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1127	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1128	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1129	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1130	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1131	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1132	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1133	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1134	Redacted	ok	special	1	0	specified_import_MSCG_PCC2_1_Pioneer_PCC2 Renewable, .4
1135	Redacted	ok	special	1	0	r_purchase_3Phases_PCC2_1_Pioneer_Pioneer, 3PR, PCC2 Ren
1136	Redacted	ok	special	1	0	r_purchase_3Phases_PCC2_1_Pioneer_Pioneer, 3PR, PCC2 Ren
1137	Redacted	ok	special	1	0	r_purchase_3Phases_PCC2_1_Pioneer_Pioneer, 3PR, PCC2 Ren
1138	Redacted	ok	special	1	0	r_purchase_3Phases_PCC2_1_Pioneer_Pioneer, 3PR, PCC2 Ren
1139	Redacted	ok	special	1	0	r_purchase_3Phases_PCC2_1_Pioneer_Pioneer, 3PR, PCC2 Ren
1140	Redacted	ok	special	1	0	r_purchase_3Phases_PCC2_1_Pioneer_Pioneer, 3PR, PCC2 Ren
1141	Redacted	ok	special	1	0	r_purchase_3Phases_PCC2_1_Pioneer_Pioneer, 3PR, PCC2 Ren
1142	Redacted	ok	special	1	0	r_purchase_3Phases_PCC2_1_Pioneer_Pioneer, 3PR, PCC2 Ren
1143	Redacted	ok	special	1	0	r_purchase_3Phases_PCC2_1_Pioneer_Pioneer, 3PR, PCC2 Ren
1144	Redacted	ok	special	1	0	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable
1145	Redacted	ok	special	1	0	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable
1146	Redacted	ok	special	1	0	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable
1147	Redacted	ok	special	1	0	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable
1148	Redacted	ok	special	1	0	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1149	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	6	2	Redacted		online		Redacted
1150	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	7	2	Redacted		online		Redacted
1151	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	8	2	Redacted		online		Redacted
1152	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	9	2	Redacted		online		Redacted
1153	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	10	2	Redacted		online		Redacted
1154	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	11	2	Redacted		online		Redacted
1155	PIONEER	unbundled_rec	3Degrees_PCC3_2_Pioneer	2020	12	2	Redacted		online		Redacted
1156	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	1	6	Redacted		online		Redacted
1157	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	2	5	Redacted		online		Redacted
1158	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	3	6	Redacted		online		Redacted
1159	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	4	6	Redacted		online		Redacted
1160	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	5	6	Redacted		online		Redacted
1161	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	6	6	Redacted		online		Redacted
1162	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	7	6	Redacted		online		Redacted
1163	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	8	6	Redacted		online		Redacted
1164	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	9	6	Redacted		online		Redacted
1165	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	10	6	Redacted		online		Redacted
1166	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	11	6	Redacted		online		Redacted
1167	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2022	12	6	Redacted		online		Redacted
1168	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	1	6	Redacted		online		Redacted
1169	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	2	5	Redacted		online		Redacted
1170	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	3	6	Redacted		online		Redacted
1171	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	4	6	Redacted		online		Redacted
1172	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	5	6	Redacted		online		Redacted
1173	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	6	6	Redacted		online		Redacted
1174	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	7	6	Redacted		online		Redacted
1175	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	8	6	Redacted		online		Redacted
1176	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	9	6	Redacted		online		Redacted
1177	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	10	6	Redacted		online		Redacted
1178	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	11	6	Redacted		online		Redacted
1179	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2023	12	6	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1149	Redacted	unbundled_rec	1	unknown	unknown_2020_6	0%	1	#N/A
1150	Redacted	unbundled_rec	1	unknown	unknown_2020_7	0%	1	#N/A
1151	Redacted	unbundled_rec	1	unknown	unknown_2020_8	0%	1	#N/A
1152	Redacted	unbundled_rec	1	unknown	unknown_2020_9	0%	1	#N/A
1153	Redacted	unbundled_rec	1	unknown	unknown_2020_10	0%	1	#N/A
1154	Redacted	unbundled_rec	1	unknown	unknown_2020_11	0%	1	#N/A
1155	Redacted	unbundled_rec	1	unknown	unknown_2020_12	0%	1	#N/A
1156	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_1	95%	1	#N/A
1157	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_2	92%	1	#N/A
1158	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_3	88%	1	#N/A
1159	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_4	76%	1	#N/A
1160	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_5	74%	1	#N/A
1161	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_6	70%	1	#N/A
1162	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_7	84%	1	#N/A
1163	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_8	82%	1	#N/A
1164	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_9	83%	1	#N/A
1165	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_10	86%	1	#N/A
1166	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_11	93%	1	#N/A
1167	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2022_12	95%	1	#N/A
1168	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_1	95%	1	#N/A
1169	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_2	92%	1	#N/A
1170	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_3	88%	1	#N/A
1171	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_4	76%	1	#N/A
1172	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_5	74%	1	#N/A
1173	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_6	70%	1	#N/A
1174	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_7	84%	1	#N/A
1175	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_8	82%	1	#N/A
1176	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_9	83%	1	#N/A
1177	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_10	86%	1	#N/A
1178	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_11	93%	1	#N/A
1179	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2023_12	95%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1149	Redacted	ok	special	1	0	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable
1150	Redacted	ok	special	1	0	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable
1151	Redacted	ok	special	1	0	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable
1152	Redacted	ok	special	1	0	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable
1153	Redacted	ok	special	1	0	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable
1154	Redacted	ok	special	1	0	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable
1155	Redacted	ok	special	1	0	unbundled_rec_3Degrees_PCC3_2_Pioneer_PCC3 Renewable
1156	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1157	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1158	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1159	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1160	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1161	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1162	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1163	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1164	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1165	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1166	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1167	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1168	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1169	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1170	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1171	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1172	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1173	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1174	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1175	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1176	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1177	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1178	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1179	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none

	A	B	C	D	E	F	G	H	I	J	K
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1180	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	1	6	Redacted		online		Redacted
1181	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	2	6	Redacted		online		Redacted
1182	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	3	6	Redacted		online		Redacted
1183	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	4	6	Redacted		online		Redacted
1184	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	5	6	Redacted		online		Redacted
1185	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	6	6	Redacted		online		Redacted
1186	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	7	6	Redacted		online		Redacted
1187	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	8	6	Redacted		online		Redacted
1188	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	9	6	Redacted		online		Redacted
1189	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	10	6	Redacted		online		Redacted
1190	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	11	6	Redacted		online		Redacted
1191	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2024	12	6	Redacted		online		Redacted
1192	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	1	6	Redacted		online		Redacted
1193	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	2	5	Redacted		online		Redacted
1194	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	3	6	Redacted		online		Redacted
1195	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	4	6	Redacted		online		Redacted
1196	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	5	6	Redacted		online		Redacted
1197	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	6	6	Redacted		online		Redacted
1198	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	7	6	Redacted		online		Redacted
1199	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	8	6	Redacted		online		Redacted
1200	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	9	6	Redacted		online		Redacted
1201	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	10	6	Redacted		online		Redacted
1202	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	11	6	Redacted		online		Redacted
1203	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2025	12	6	Redacted		online		Redacted
1204	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	1	6	Redacted		online		Redacted
1205	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	2	5	Redacted		online		Redacted
1206	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	3	6	Redacted		online		Redacted
1207	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	4	6	Redacted		online		Redacted
1208	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	5	6	Redacted		online		Redacted
1209	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	6	6	Redacted		online		Redacted
1210	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	7	6	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_ online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_r esources_with_no_contra cted_nqc
1180	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_1	95%	1	#N/A
1181	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_2	92%	1	#N/A
1182	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_3	88%	1	#N/A
1183	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_4	76%	1	#N/A
1184	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_5	74%	1	#N/A
1185	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_6	70%	1	#N/A
1186	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_7	84%	1	#N/A
1187	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_8	82%	1	#N/A
1188	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_9	83%	1	#N/A
1189	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_10	86%	1	#N/A
1190	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_11	93%	1	#N/A
1191	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2024_12	95%	1	#N/A
1192	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_1	95%	1	#N/A
1193	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_2	92%	1	#N/A
1194	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_3	88%	1	#N/A
1195	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_4	76%	1	#N/A
1196	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_5	74%	1	#N/A
1197	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_6	70%	1	#N/A
1198	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_7	84%	1	#N/A
1199	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_8	82%	1	#N/A
1200	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_9	83%	1	#N/A
1201	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_10	86%	1	#N/A
1202	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_11	93%	1	#N/A
1203	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2025_12	95%	1	#N/A
1204	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_1	95%	1	#N/A
1205	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_2	92%	1	#N/A
1206	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_3	88%	1	#N/A
1207	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_4	76%	1	#N/A
1208	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_5	74%	1	#N/A
1209	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_6	70%	1	#N/A
1210	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_7	84%	1	#N/A

	A	B	C	D	E	F	G	H	I	J	K
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1211	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	8	6	Redacted		online		Redacted
1212	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	9	6	Redacted		online		Redacted
1213	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	10	6	Redacted		online		Redacted
1214	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	11	6	Redacted		online		Redacted
1215	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2026	12	6	Redacted		online		Redacted
1216	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	1	6	Redacted		online		Redacted
1217	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	2	5	Redacted		online		Redacted
1218	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	3	6	Redacted		online		Redacted
1219	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	4	6	Redacted		online		Redacted
1220	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	5	6	Redacted		online		Redacted
1221	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	6	6	Redacted		online		Redacted
1222	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	7	6	Redacted		online		Redacted
1223	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	8	6	Redacted		online		Redacted
1224	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	9	6	Redacted		online		Redacted
1225	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	10	6	Redacted		online		Redacted
1226	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	11	6	Redacted		online		Redacted
1227	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2027	12	6	Redacted		online		Redacted
1228	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	1	6	Redacted		online		Redacted
1229	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	2	6	Redacted		online		Redacted
1230	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	3	6	Redacted		online		Redacted
1231	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	4	6	Redacted		online		Redacted
1232	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	5	6	Redacted		online		Redacted
1233	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	6	6	Redacted		online		Redacted
1234	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	7	6	Redacted		online		Redacted
1235	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	8	6	Redacted		online		Redacted
1236	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	9	6	Redacted		online		Redacted
1237	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	10	6	Redacted		online		Redacted
1238	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	11	6	Redacted		online		Redacted
1239	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2028	12	6	Redacted		online		Redacted
1240	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	1	6	Redacted		online		Redacted
1241	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	2	5	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1211	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_8	82%	1	#N/A
1212	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_9	83%	1	#N/A
1213	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_10	86%	1	#N/A
1214	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_11	93%	1	#N/A
1215	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2026_12	95%	1	#N/A
1216	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_1	95%	1	#N/A
1217	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_2	92%	1	#N/A
1218	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_3	88%	1	#N/A
1219	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_4	76%	1	#N/A
1220	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_5	74%	1	#N/A
1221	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_6	70%	1	#N/A
1222	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_7	84%	1	#N/A
1223	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_8	82%	1	#N/A
1224	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_9	83%	1	#N/A
1225	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_10	86%	1	#N/A
1226	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_11	93%	1	#N/A
1227	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2027_12	95%	1	#N/A
1228	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_1	95%	1	#N/A
1229	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_2	92%	1	#N/A
1230	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_3	88%	1	#N/A
1231	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_4	76%	1	#N/A
1232	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_5	74%	1	#N/A
1233	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_6	70%	1	#N/A
1234	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_7	84%	1	#N/A
1235	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_8	82%	1	#N/A
1236	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_9	83%	1	#N/A
1237	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_10	86%	1	#N/A
1238	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_11	93%	1	#N/A
1239	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2028_12	95%	1	#N/A
1240	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_1	95%	1	#N/A
1241	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_2	92%	1	#N/A

	A	B	C	D	E	F	G	H	I	J	K
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1242	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	3	6	Redacted		online		Redacted
1243	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	4	6	Redacted		online		Redacted
1244	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	5	6	Redacted		online		Redacted
1245	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	6	6	Redacted		online		Redacted
1246	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	7	6	Redacted		online		Redacted
1247	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	8	6	Redacted		online		Redacted
1248	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	9	6	Redacted		online		Redacted
1249	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	10	6	Redacted		online		Redacted
1250	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	11	6	Redacted		online		Redacted
1251	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2029	12	6	Redacted		online		Redacted
1252	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	1	6	Redacted		online		Redacted
1253	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	2	5	Redacted		online		Redacted
1254	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	3	6	Redacted		online		Redacted
1255	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	4	6	Redacted		online		Redacted
1256	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	5	6	Redacted		online		Redacted
1257	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	6	6	Redacted		online		Redacted
1258	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	7	6	Redacted		online		Redacted
1259	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	8	6	Redacted		online		Redacted
1260	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	9	6	Redacted		online		Redacted
1261	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	10	6	Redacted		online		Redacted
1262	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	11	6	Redacted		online		Redacted
1263	PIONEER	existing_generic_geothermal	Calpine_PCC1_1_Pioneer	2030	12	6	Redacted		online		Redacted
1264	PIONEER	Redacted	Redacted	2021	1	Redacted	Redacted		planned_existing		Redacted
1265	PIONEER	Redacted	Redacted	2021	2	Redacted	Redacted		planned_existing		Redacted
1266	PIONEER	Redacted	Redacted	2021	3	Redacted	Redacted		planned_existing		Redacted
1267	PIONEER	Redacted	Redacted	2021	4	Redacted	Redacted		planned_existing		Redacted
1268	PIONEER	Redacted	Redacted	2021	5	Redacted	Redacted		planned_existing		Redacted
1269	PIONEER	Redacted	Redacted	2021	6	Redacted	Redacted		planned_existing		Redacted
1270	PIONEER	Redacted	Redacted	2021	7	Redacted	Redacted		planned_existing		Redacted
1271	PIONEER	Redacted	Redacted	2021	8	Redacted	Redacted		planned_existing		Redacted
1272	PIONEER	Redacted	Redacted	2021	9	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1242	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_3	88%	1	#N/A
1243	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_4	76%	1	#N/A
1244	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_5	74%	1	#N/A
1245	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_6	70%	1	#N/A
1246	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_7	84%	1	#N/A
1247	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_8	82%	1	#N/A
1248	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_9	83%	1	#N/A
1249	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_10	86%	1	#N/A
1250	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_11	93%	1	#N/A
1251	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2029_12	95%	1	#N/A
1252	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_1	95%	1	#N/A
1253	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_2	92%	1	#N/A
1254	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_3	88%	1	#N/A
1255	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_4	76%	1	#N/A
1256	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_5	74%	1	#N/A
1257	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_6	70%	1	#N/A
1258	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_7	84%	1	#N/A
1259	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_8	82%	1	#N/A
1260	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_9	83%	1	#N/A
1261	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_10	86%	1	#N/A
1262	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_11	93%	1	#N/A
1263	Redacted	CAISO_Geothermal	1	geothermal	geothermal_2030_12	95%	1	#N/A
1264	Redacted	Redacted	1	Redacted	Redacted	4%	1	#N/A
1265	Redacted	Redacted	1	Redacted	Redacted	3%	1	#N/A
1266	Redacted	Redacted	1	Redacted	Redacted	18%	1	#N/A
1267	Redacted	Redacted	1	Redacted	Redacted	15%	1	#N/A
1268	Redacted	Redacted	1	Redacted	Redacted	16%	1	#N/A
1269	Redacted	Redacted	1	Redacted	Redacted	31%	1	#N/A
1270	Redacted	Redacted	1	Redacted	Redacted	39%	1	#N/A
1271	Redacted	Redacted	1	Redacted	Redacted	27%	1	#N/A
1272	Redacted	Redacted	1	Redacted	Redacted	14%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1242	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1243	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1244	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1245	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1246	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1247	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1248	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1249	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1250	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1251	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1252	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1253	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1254	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1255	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1256	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1257	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1258	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1259	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1260	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1261	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1262	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1263	Redacted	ok	existing_generic	1	0	existing_generic_geothermal_Calpine_PCC1_1_Pioneer_none
1264	Redacted	ok	existing_generic	1	0	Redacted
1265	Redacted	ok	existing_generic	1	0	Redacted
1266	Redacted	ok	existing_generic	1	0	Redacted
1267	Redacted	ok	existing_generic	1	0	Redacted
1268	Redacted	ok	existing_generic	1	0	Redacted
1269	Redacted	ok	existing_generic	1	0	Redacted
1270	Redacted	ok	existing_generic	1	0	Redacted
1271	Redacted	ok	existing_generic	1	0	Redacted
1272	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1273	PIONEER	Redacted	Redacted	2021	10	Redacted	Redacted		planned_existing		Redacted
1274	PIONEER	Redacted	Redacted	2021	11	Redacted	Redacted		planned_existing		Redacted
1275	PIONEER	Redacted	Redacted	2021	12	Redacted	Redacted		planned_existing		Redacted
1276	PIONEER	Redacted	Redacted	2022	1	Redacted	Redacted		planned_existing		Redacted
1277	PIONEER	Redacted	Redacted	2022	2	Redacted	Redacted		planned_existing		Redacted
1278	PIONEER	Redacted	Redacted	2022	3	Redacted	Redacted		planned_existing		Redacted
1279	PIONEER	Redacted	Redacted	2022	4	Redacted	Redacted		planned_existing		Redacted
1280	PIONEER	Redacted	Redacted	2022	5	Redacted	Redacted		planned_existing		Redacted
1281	PIONEER	Redacted	Redacted	2022	6	Redacted	Redacted		planned_existing		Redacted
1282	PIONEER	Redacted	Redacted	2022	7	Redacted	Redacted		planned_existing		Redacted
1283	PIONEER	Redacted	Redacted	2022	8	Redacted	Redacted		planned_existing		Redacted
1284	PIONEER	Redacted	Redacted	2022	9	Redacted	Redacted		planned_existing		Redacted
1285	PIONEER	Redacted	Redacted	2022	10	Redacted	Redacted		planned_existing		Redacted
1286	PIONEER	Redacted	Redacted	2022	11	Redacted	Redacted		planned_existing		Redacted
1287	PIONEER	Redacted	Redacted	2022	12	Redacted	Redacted		planned_existing		Redacted
1288	PIONEER	Redacted	Redacted	2023	1	Redacted	Redacted		planned_existing		Redacted
1289	PIONEER	Redacted	Redacted	2023	2	Redacted	Redacted		planned_existing		Redacted
1290	PIONEER	Redacted	Redacted	2023	3	Redacted	Redacted		planned_existing		Redacted
1291	PIONEER	Redacted	Redacted	2023	4	Redacted	Redacted		planned_existing		Redacted
1292	PIONEER	Redacted	Redacted	2023	5	Redacted	Redacted		planned_existing		Redacted
1293	PIONEER	Redacted	Redacted	2023	6	Redacted	Redacted		planned_existing		Redacted
1294	PIONEER	Redacted	Redacted	2023	7	Redacted	Redacted		planned_existing		Redacted
1295	PIONEER	Redacted	Redacted	2023	8	Redacted	Redacted		planned_existing		Redacted
1296	PIONEER	Redacted	Redacted	2023	9	Redacted	Redacted		planned_existing		Redacted
1297	PIONEER	Redacted	Redacted	2023	10	Redacted	Redacted		planned_existing		Redacted
1298	PIONEER	Redacted	Redacted	2023	11	Redacted	Redacted		planned_existing		Redacted
1299	PIONEER	Redacted	Redacted	2023	12	Redacted	Redacted		planned_existing		Redacted
1300	PIONEER	Redacted	Redacted	2024	1	Redacted	Redacted		planned_existing		Redacted
1301	PIONEER	Redacted	Redacted	2024	2	Redacted	Redacted		planned_existing		Redacted
1302	PIONEER	Redacted	Redacted	2024	3	Redacted	Redacted		planned_existing		Redacted
1303	PIONEER	Redacted	Redacted	2024	4	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1273	Redacted	Redacted	1	Redacted	Redacted	2%	1	#N/A
1274	Redacted	Redacted	1	Redacted	Redacted	2%	1	#N/A
1275	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
1276	Redacted	Redacted	1	Redacted	Redacted	4%	1	#N/A
1277	Redacted	Redacted	1	Redacted	Redacted	3%	1	#N/A
1278	Redacted	Redacted	1	Redacted	Redacted	18%	1	#N/A
1279	Redacted	Redacted	1	Redacted	Redacted	15%	1	#N/A
1280	Redacted	Redacted	1	Redacted	Redacted	16%	1	#N/A
1281	Redacted	Redacted	1	Redacted	Redacted	31%	1	#N/A
1282	Redacted	Redacted	1	Redacted	Redacted	39%	1	#N/A
1283	Redacted	Redacted	1	Redacted	Redacted	27%	1	#N/A
1284	Redacted	Redacted	1	Redacted	Redacted	14%	1	#N/A
1285	Redacted	Redacted	1	Redacted	Redacted	2%	1	#N/A
1286	Redacted	Redacted	1	Redacted	Redacted	2%	1	#N/A
1287	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
1288	Redacted	Redacted	1	Redacted	Redacted	4%	1	#N/A
1289	Redacted	Redacted	1	Redacted	Redacted	3%	1	#N/A
1290	Redacted	Redacted	1	Redacted	Redacted	18%	1	#N/A
1291	Redacted	Redacted	1	Redacted	Redacted	15%	1	#N/A
1292	Redacted	Redacted	1	Redacted	Redacted	16%	1	#N/A
1293	Redacted	Redacted	1	Redacted	Redacted	31%	1	#N/A
1294	Redacted	Redacted	1	Redacted	Redacted	39%	1	#N/A
1295	Redacted	Redacted	1	Redacted	Redacted	27%	1	#N/A
1296	Redacted	Redacted	1	Redacted	Redacted	14%	1	#N/A
1297	Redacted	Redacted	1	Redacted	Redacted	2%	1	#N/A
1298	Redacted	Redacted	1	Redacted	Redacted	2%	1	#N/A
1299	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
1300	Redacted	Redacted	1	Redacted	Redacted	3%	1	#N/A
1301	Redacted	Redacted	1	Redacted	Redacted	3%	1	#N/A
1302	Redacted	Redacted	1	Redacted	Redacted	16%	1	#N/A
1303	Redacted	Redacted	1	Redacted	Redacted	13%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
1273	Redacted	ok	existing_generic	1	0	Redacted
1274	Redacted	ok	existing_generic	1	0	Redacted
1275	Redacted	ok	existing_generic	1	0	Redacted
1276	Redacted	ok	existing_generic	1	0	Redacted
1277	Redacted	ok	existing_generic	1	0	Redacted
1278	Redacted	ok	existing_generic	1	0	Redacted
1279	Redacted	ok	existing_generic	1	0	Redacted
1280	Redacted	ok	existing_generic	1	0	Redacted
1281	Redacted	ok	existing_generic	1	0	Redacted
1282	Redacted	ok	existing_generic	1	0	Redacted
1283	Redacted	ok	existing_generic	1	0	Redacted
1284	Redacted	ok	existing_generic	1	0	Redacted
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1286	Redacted	ok	existing_generic	1	0	Redacted
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1290	Redacted	ok	existing_generic	1	0	Redacted
1291	Redacted	ok	existing_generic	1	0	Redacted
1292	Redacted	ok	existing_generic	1	0	Redacted
1293	Redacted	ok	existing_generic	1	0	Redacted
1294	Redacted	ok	existing_generic	1	0	Redacted
1295	Redacted	ok	existing_generic	1	0	Redacted
1296	Redacted	ok	existing_generic	1	0	Redacted
1297	Redacted	ok	existing_generic	1	0	Redacted
1298	Redacted	ok	existing_generic	1	0	Redacted
1299	Redacted	ok	existing_generic	1	0	Redacted
1300	Redacted	ok	existing_generic	1	0	Redacted
1301	Redacted	ok	existing_generic	1	0	Redacted
1302	Redacted	ok	existing_generic	1	0	Redacted
1303	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1304	PIONEER	Redacted	Redacted	2024	5	Redacted	Redacted		planned_existing		Redacted
1305	PIONEER	Redacted	Redacted	2024	6	Redacted	Redacted		planned_existing		Redacted
1306	PIONEER	Redacted	Redacted	2024	7	Redacted	Redacted		planned_existing		Redacted
1307	PIONEER	Redacted	Redacted	2024	8	Redacted	Redacted		planned_existing		Redacted
1308	PIONEER	Redacted	Redacted	2024	9	Redacted	Redacted		planned_existing		Redacted
1309	PIONEER	Redacted	Redacted	2024	10	Redacted	Redacted		planned_existing		Redacted
1310	PIONEER	Redacted	Redacted	2024	11	Redacted	Redacted		planned_existing		Redacted
1311	PIONEER	Redacted	Redacted	2024	12	Redacted	Redacted		planned_existing		Redacted
1312	PIONEER	Redacted	Redacted	2025	1	Redacted	Redacted		planned_existing		Redacted
1313	PIONEER	Redacted	Redacted	2025	2	Redacted	Redacted		planned_existing		Redacted
1314	PIONEER	Redacted	Redacted	2025	3	Redacted	Redacted		planned_existing		Redacted
1315	PIONEER	Redacted	Redacted	2025	4	Redacted	Redacted		planned_existing		Redacted
1316	PIONEER	Redacted	Redacted	2025	5	Redacted	Redacted		planned_existing		Redacted
1317	PIONEER	Redacted	Redacted	2025	6	Redacted	Redacted		planned_existing		Redacted
1318	PIONEER	Redacted	Redacted	2025	7	Redacted	Redacted		planned_existing		Redacted
1319	PIONEER	Redacted	Redacted	2025	8	Redacted	Redacted		planned_existing		Redacted
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1321	PIONEER	Redacted	Redacted	2025	10	Redacted	Redacted		planned_existing		Redacted
1322	PIONEER	Redacted	Redacted	2025	11	Redacted	Redacted		planned_existing		Redacted
1323	PIONEER	Redacted	Redacted	2025	12	Redacted	Redacted		planned_existing		Redacted
1324	PIONEER	Redacted	Redacted	2026	1	Redacted	Redacted		planned_existing		Redacted
1325	PIONEER	Redacted	Redacted	2026	2	Redacted	Redacted		planned_existing		Redacted
1326	PIONEER	Redacted	Redacted	2026	3	Redacted	Redacted		planned_existing		Redacted
1327	PIONEER	Redacted	Redacted	2026	4	Redacted	Redacted		planned_existing		Redacted
1328	PIONEER	Redacted	Redacted	2026	5	Redacted	Redacted		planned_existing		Redacted
1329	PIONEER	Redacted	Redacted	2026	6	Redacted	Redacted		planned_existing		Redacted
1330	PIONEER	Redacted	Redacted	2026	7	Redacted	Redacted		planned_existing		Redacted
1331	PIONEER	Redacted	Redacted	2026	8	Redacted	Redacted		planned_existing		Redacted
1332	PIONEER	Redacted	Redacted	2026	9	Redacted	Redacted		planned_existing		Redacted
1333	PIONEER	Redacted	Redacted	2026	10	Redacted	Redacted		planned_existing		Redacted
1334	PIONEER	Redacted	Redacted	2026	11	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1304	Redacted	Redacted	1	Redacted	Redacted	14%	1	#N/A
1305	Redacted	Redacted	1	Redacted	Redacted	27%	1	#N/A
1306	Redacted	Redacted	1	Redacted	Redacted	34%	1	#N/A
1307	Redacted	Redacted	1	Redacted	Redacted	23%	1	#N/A
1308	Redacted	Redacted	1	Redacted	Redacted	12%	1	#N/A
1309	Redacted	Redacted	1	Redacted	Redacted	2%	1	#N/A
1310	Redacted	Redacted	1	Redacted	Redacted	2%	1	#N/A
1311	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
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1313	Redacted	Redacted	1	Redacted	Redacted	2%	1	#N/A
1314	Redacted	Redacted	1	Redacted	Redacted	13%	1	#N/A
1315	Redacted	Redacted	1	Redacted	Redacted	11%	1	#N/A
1316	Redacted	Redacted	1	Redacted	Redacted	12%	1	#N/A
1317	Redacted	Redacted	1	Redacted	Redacted	23%	1	#N/A
1318	Redacted	Redacted	1	Redacted	Redacted	29%	1	#N/A
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1332	Redacted	Redacted	1	Redacted	Redacted	8%	1	#N/A
1333	Redacted	Redacted	1	Redacted	Redacted	1%	1	#N/A
1334	Redacted	Redacted	1	Redacted	Redacted	1%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
1304	Redacted	ok	existing_generic	1	0	Redacted
1305	Redacted	ok	existing_generic	1	0	Redacted
1306	Redacted	ok	existing_generic	1	0	Redacted
1307	Redacted	ok	existing_generic	1	0	Redacted
1308	Redacted	ok	existing_generic	1	0	Redacted
1309	Redacted	ok	existing_generic	1	0	Redacted
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1311	Redacted	ok	existing_generic	1	0	Redacted
1312	Redacted	ok	existing_generic	1	0	Redacted
1313	Redacted	ok	existing_generic	1	0	Redacted
1314	Redacted	ok	existing_generic	1	0	Redacted
1315	Redacted	ok	existing_generic	1	0	Redacted
1316	Redacted	ok	existing_generic	1	0	Redacted
1317	Redacted	ok	existing_generic	1	0	Redacted
1318	Redacted	ok	existing_generic	1	0	Redacted
1319	Redacted	ok	existing_generic	1	0	Redacted
1320	Redacted	ok	existing_generic	1	0	Redacted
1321	Redacted	ok	existing_generic	1	0	Redacted
1322	Redacted	ok	existing_generic	1	0	Redacted
1323	Redacted	ok	existing_generic	1	0	Redacted
1324	Redacted	ok	existing_generic	1	0	Redacted
1325	Redacted	ok	existing_generic	1	0	Redacted
1326	Redacted	ok	existing_generic	1	0	Redacted
1327	Redacted	ok	existing_generic	1	0	Redacted
1328	Redacted	ok	existing_generic	1	0	Redacted
1329	Redacted	ok	existing_generic	1	0	Redacted
1330	Redacted	ok	existing_generic	1	0	Redacted
1331	Redacted	ok	existing_generic	1	0	Redacted
1332	Redacted	ok	existing_generic	1	0	Redacted
1333	Redacted	ok	existing_generic	1	0	Redacted
1334	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1335	PIONEER	Redacted	Redacted	2026	12	Redacted	Redacted		planned_existing		Redacted
1336	PIONEER	Redacted	Redacted	2027	1	Redacted	Redacted		planned_existing		Redacted
1337	PIONEER	Redacted	Redacted	2027	2	Redacted	Redacted		planned_existing		Redacted
1338	PIONEER	Redacted	Redacted	2027	3	Redacted	Redacted		planned_existing		Redacted
1339	PIONEER	Redacted	Redacted	2027	4	Redacted	Redacted		planned_existing		Redacted
1340	PIONEER	Redacted	Redacted	2027	5	Redacted	Redacted		planned_existing		Redacted
1341	PIONEER	Redacted	Redacted	2027	6	Redacted	Redacted		planned_existing		Redacted
1342	PIONEER	Redacted	Redacted	2027	7	Redacted	Redacted		planned_existing		Redacted
1343	PIONEER	Redacted	Redacted	2027	8	Redacted	Redacted		planned_existing		Redacted
1344	PIONEER	Redacted	Redacted	2027	9	Redacted	Redacted		planned_existing		Redacted
1345	PIONEER	Redacted	Redacted	2027	10	Redacted	Redacted		planned_existing		Redacted
1346	PIONEER	Redacted	Redacted	2027	11	Redacted	Redacted		planned_existing		Redacted
1347	PIONEER	Redacted	Redacted	2027	12	Redacted	Redacted		planned_existing		Redacted
1348	PIONEER	Redacted	Redacted	2028	1	Redacted	Redacted		planned_existing		Redacted
1349	PIONEER	Redacted	Redacted	2028	2	Redacted	Redacted		planned_existing		Redacted
1350	PIONEER	Redacted	Redacted	2028	3	Redacted	Redacted		planned_existing		Redacted
1351	PIONEER	Redacted	Redacted	2028	4	Redacted	Redacted		planned_existing		Redacted
1352	PIONEER	Redacted	Redacted	2028	5	Redacted	Redacted		planned_existing		Redacted
1353	PIONEER	Redacted	Redacted	2028	6	Redacted	Redacted		planned_existing		Redacted
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1356	PIONEER	Redacted	Redacted	2028	9	Redacted	Redacted		planned_existing		Redacted
1357	PIONEER	Redacted	Redacted	2028	10	Redacted	Redacted		planned_existing		Redacted
1358	PIONEER	Redacted	Redacted	2028	11	Redacted	Redacted		planned_existing		Redacted
1359	PIONEER	Redacted	Redacted	2028	12	Redacted	Redacted		planned_existing		Redacted
1360	PIONEER	Redacted	Redacted	2029	1	Redacted	Redacted		planned_existing		Redacted
1361	PIONEER	Redacted	Redacted	2029	2	Redacted	Redacted		planned_existing		Redacted
1362	PIONEER	Redacted	Redacted	2029	3	Redacted	Redacted		planned_existing		Redacted
1363	PIONEER	Redacted	Redacted	2029	4	Redacted	Redacted		planned_existing		Redacted
1364	PIONEER	Redacted	Redacted	2029	5	Redacted	Redacted		planned_existing		Redacted
1365	PIONEER	Redacted	Redacted	2029	6	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1335	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
1336	Redacted	Redacted	1	Redacted	Redacted	2%	1	#N/A
1337	Redacted	Redacted	1	Redacted	Redacted	2%	1	#N/A
1338	Redacted	Redacted	1	Redacted	Redacted	10%	1	#N/A
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1340	Redacted	Redacted	1	Redacted	Redacted	9%	1	#N/A
1341	Redacted	Redacted	1	Redacted	Redacted	17%	1	#N/A
1342	Redacted	Redacted	1	Redacted	Redacted	21%	1	#N/A
1343	Redacted	Redacted	1	Redacted	Redacted	15%	1	#N/A
1344	Redacted	Redacted	1	Redacted	Redacted	8%	1	#N/A
1345	Redacted	Redacted	1	Redacted	Redacted	1%	1	#N/A
1346	Redacted	Redacted	1	Redacted	Redacted	1%	1	#N/A
1347	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
1348	Redacted	Redacted	1	Redacted	Redacted	2%	1	#N/A
1349	Redacted	Redacted	1	Redacted	Redacted	1%	1	#N/A
1350	Redacted	Redacted	1	Redacted	Redacted	8%	1	#N/A
1351	Redacted	Redacted	1	Redacted	Redacted	7%	1	#N/A
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1353	Redacted	Redacted	1	Redacted	Redacted	15%	1	#N/A
1354	Redacted	Redacted	1	Redacted	Redacted	18%	1	#N/A
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1362	Redacted	Redacted	1	Redacted	Redacted	7%	1	#N/A
1363	Redacted	Redacted	1	Redacted	Redacted	6%	1	#N/A
1364	Redacted	Redacted	1	Redacted	Redacted	6%	1	#N/A
1365	Redacted	Redacted	1	Redacted	Redacted	12%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
1335	Redacted	ok	existing_generic	1	0	Redacted
1336	Redacted	ok	existing_generic	1	0	Redacted
1337	Redacted	ok	existing_generic	1	0	Redacted
1338	Redacted	ok	existing_generic	1	0	Redacted
1339	Redacted	ok	existing_generic	1	0	Redacted
1340	Redacted	ok	existing_generic	1	0	Redacted
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1342	Redacted	ok	existing_generic	1	0	Redacted
1343	Redacted	ok	existing_generic	1	0	Redacted
1344	Redacted	ok	existing_generic	1	0	Redacted
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1346	Redacted	ok	existing_generic	1	0	Redacted
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1350	Redacted	ok	existing_generic	1	0	Redacted
1351	Redacted	ok	existing_generic	1	0	Redacted
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1353	Redacted	ok	existing_generic	1	0	Redacted
1354	Redacted	ok	existing_generic	1	0	Redacted
1355	Redacted	ok	existing_generic	1	0	Redacted
1356	Redacted	ok	existing_generic	1	0	Redacted
1357	Redacted	ok	existing_generic	1	0	Redacted
1358	Redacted	ok	existing_generic	1	0	Redacted
1359	Redacted	ok	existing_generic	1	0	Redacted
1360	Redacted	ok	existing_generic	1	0	Redacted
1361	Redacted	ok	existing_generic	1	0	Redacted
1362	Redacted	ok	existing_generic	1	0	Redacted
1363	Redacted	ok	existing_generic	1	0	Redacted
1364	Redacted	ok	existing_generic	1	0	Redacted
1365	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1366	PIONEER	Redacted	Redacted	2029	7	Redacted	Redacted		planned_existing		Redacted
1367	PIONEER	Redacted	Redacted	2029	8	Redacted	Redacted		planned_existing		Redacted
1368	PIONEER	Redacted	Redacted	2029	9	Redacted	Redacted		planned_existing		Redacted
1369	PIONEER	Redacted	Redacted	2029	10	Redacted	Redacted		planned_existing		Redacted
1370	PIONEER	Redacted	Redacted	2029	11	Redacted	Redacted		planned_existing		Redacted
1371	PIONEER	Redacted	Redacted	2029	12	Redacted	Redacted		planned_existing		Redacted
1372	PIONEER	Redacted	Redacted	2030	1	Redacted	Redacted		planned_existing		Redacted
1373	PIONEER	Redacted	Redacted	2030	2	Redacted	Redacted		planned_existing		Redacted
1374	PIONEER	Redacted	Redacted	2030	3	Redacted	Redacted		planned_existing		Redacted
1375	PIONEER	Redacted	Redacted	2030	4	Redacted	Redacted		planned_existing		Redacted
1376	PIONEER	Redacted	Redacted	2030	5	Redacted	Redacted		planned_existing		Redacted
1377	PIONEER	Redacted	Redacted	2030	6	Redacted	Redacted		planned_existing		Redacted
1378	PIONEER	Redacted	Redacted	2030	7	Redacted	Redacted		planned_existing		Redacted
1379	PIONEER	Redacted	Redacted	2030	8	Redacted	Redacted		planned_existing		Redacted
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1381	PIONEER	Redacted	Redacted	2030	10	Redacted	Redacted		planned_existing		Redacted
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1387	PIONEER	Redacted	Redacted	2021	4	Redacted	Redacted		planned_existing		Redacted
1388	PIONEER	Redacted	Redacted	2021	5	Redacted	Redacted		planned_existing		Redacted
1389	PIONEER	Redacted	Redacted	2021	6	Redacted	Redacted		planned_existing		Redacted
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1392	PIONEER	Redacted	Redacted	2021	9	Redacted	Redacted		planned_existing		Redacted
1393	PIONEER	Redacted	Redacted	2021	10	Redacted	Redacted		planned_existing		Redacted
1394	PIONEER	Redacted	Redacted	2021	11	Redacted	Redacted		planned_existing		Redacted
1395	PIONEER	Redacted	Redacted	2021	12	Redacted	Redacted		planned_existing		Redacted
1396	PIONEER	Redacted	Redacted	2022	1	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1366	Redacted	Redacted	1	Redacted	Redacted	16%	1	#N/A
1367	Redacted	Redacted	1	Redacted	Redacted	11%	1	#N/A
1368	Redacted	Redacted	1	Redacted	Redacted	6%	1	#N/A
1369	Redacted	Redacted	1	Redacted	Redacted	1%	1	#N/A
1370	Redacted	Redacted	1	Redacted	Redacted	1%	1	#N/A
1371	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
1372	Redacted	Redacted	1	Redacted	Redacted	1%	1	#N/A
1373	Redacted	Redacted	1	Redacted	Redacted	1%	1	#N/A
1374	Redacted	Redacted	1	Redacted	Redacted	6%	1	#N/A
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1377	Redacted	Redacted	1	Redacted	Redacted	10%	1	#N/A
1378	Redacted	Redacted	1	Redacted	Redacted	13%	1	#N/A
1379	Redacted	Redacted	1	Redacted	Redacted	9%	1	#N/A
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1382	Redacted	Redacted	1	Redacted	Redacted	1%	1	#N/A
1383	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
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1386	Redacted	Redacted	1	Redacted	Redacted	28%	1	#N/A
1387	Redacted	Redacted	1	Redacted	Redacted	25%	1	#N/A
1388	Redacted	Redacted	1	Redacted	Redacted	25%	1	#N/A
1389	Redacted	Redacted	1	Redacted	Redacted	33%	1	#N/A
1390	Redacted	Redacted	1	Redacted	Redacted	23%	1	#N/A
1391	Redacted	Redacted	1	Redacted	Redacted	21%	1	#N/A
1392	Redacted	Redacted	1	Redacted	Redacted	15%	1	#N/A
1393	Redacted	Redacted	1	Redacted	Redacted	8%	1	#N/A
1394	Redacted	Redacted	1	Redacted	Redacted	12%	1	#N/A
1395	Redacted	Redacted	1	Redacted	Redacted	13%	1	#N/A
1396	Redacted	Redacted	1	Redacted	Redacted	14%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
1366	Redacted	ok	existing_generic	1	0	Redacted
1367	Redacted	ok	existing_generic	1	0	Redacted
1368	Redacted	ok	existing_generic	1	0	Redacted
1369	Redacted	ok	existing_generic	1	0	Redacted
1370	Redacted	ok	existing_generic	1	0	Redacted
1371	Redacted	ok	existing_generic	1	0	Redacted
1372	Redacted	ok	existing_generic	1	0	Redacted
1373	Redacted	ok	existing_generic	1	0	Redacted
1374	Redacted	ok	existing_generic	1	0	Redacted
1375	Redacted	ok	existing_generic	1	0	Redacted
1376	Redacted	ok	existing_generic	1	0	Redacted
1377	Redacted	ok	existing_generic	1	0	Redacted
1378	Redacted	ok	existing_generic	1	0	Redacted
1379	Redacted	ok	existing_generic	1	0	Redacted
1380	Redacted	ok	existing_generic	1	0	Redacted
1381	Redacted	ok	existing_generic	1	0	Redacted
1382	Redacted	ok	existing_generic	1	0	Redacted
1383	Redacted	ok	existing_generic	1	0	Redacted
1384	Redacted	ok	existing_generic	1	0	Redacted
1385	Redacted	ok	existing_generic	1	0	Redacted
1386	Redacted	ok	existing_generic	1	0	Redacted
1387	Redacted	ok	existing_generic	1	0	Redacted
1388	Redacted	ok	existing_generic	1	0	Redacted
1389	Redacted	ok	existing_generic	1	0	Redacted
1390	Redacted	ok	existing_generic	1	0	Redacted
1391	Redacted	ok	existing_generic	1	0	Redacted
1392	Redacted	ok	existing_generic	1	0	Redacted
1393	Redacted	ok	existing_generic	1	0	Redacted
1394	Redacted	ok	existing_generic	1	0	Redacted
1395	Redacted	ok	existing_generic	1	0	Redacted
1396	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1397	PIONEER	Redacted	Redacted	2022	2	Redacted	Redacted		planned_existing		Redacted
1398	PIONEER	Redacted	Redacted	2022	3	Redacted	Redacted		planned_existing		Redacted
1399	PIONEER	Redacted	Redacted	2022	4	Redacted	Redacted		planned_existing		Redacted
1400	PIONEER	Redacted	Redacted	2022	5	Redacted	Redacted		planned_existing		Redacted
1401	PIONEER	Redacted	Redacted	2022	6	Redacted	Redacted		planned_existing		Redacted
1402	PIONEER	Redacted	Redacted	2022	7	Redacted	Redacted		planned_existing		Redacted
1403	PIONEER	Redacted	Redacted	2022	8	Redacted	Redacted		planned_existing		Redacted
1404	PIONEER	Redacted	Redacted	2022	9	Redacted	Redacted		planned_existing		Redacted
1405	PIONEER	Redacted	Redacted	2022	10	Redacted	Redacted		planned_existing		Redacted
1406	PIONEER	Redacted	Redacted	2022	11	Redacted	Redacted		planned_existing		Redacted
1407	PIONEER	Redacted	Redacted	2022	12	Redacted	Redacted		planned_existing		Redacted
1408	PIONEER	Redacted	Redacted	2023	1	Redacted	Redacted		planned_existing		Redacted
1409	PIONEER	Redacted	Redacted	2023	2	Redacted	Redacted		planned_existing		Redacted
1410	PIONEER	Redacted	Redacted	2023	3	Redacted	Redacted		planned_existing		Redacted
1411	PIONEER	Redacted	Redacted	2023	4	Redacted	Redacted		planned_existing		Redacted
1412	PIONEER	Redacted	Redacted	2023	5	Redacted	Redacted		planned_existing		Redacted
1413	PIONEER	Redacted	Redacted	2023	6	Redacted	Redacted		planned_existing		Redacted
1414	PIONEER	Redacted	Redacted	2023	7	Redacted	Redacted		planned_existing		Redacted
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1416	PIONEER	Redacted	Redacted	2023	9	Redacted	Redacted		planned_existing		Redacted
1417	PIONEER	Redacted	Redacted	2023	10	Redacted	Redacted		planned_existing		Redacted
1418	PIONEER	Redacted	Redacted	2023	11	Redacted	Redacted		planned_existing		Redacted
1419	PIONEER	Redacted	Redacted	2023	12	Redacted	Redacted		planned_existing		Redacted
1420	PIONEER	Redacted	Redacted	2024	1	Redacted	Redacted		planned_existing		Redacted
1421	PIONEER	Redacted	Redacted	2024	2	Redacted	Redacted		planned_existing		Redacted
1422	PIONEER	Redacted	Redacted	2024	3	Redacted	Redacted		planned_existing		Redacted
1423	PIONEER	Redacted	Redacted	2024	4	Redacted	Redacted		planned_existing		Redacted
1424	PIONEER	Redacted	Redacted	2024	5	Redacted	Redacted		planned_existing		Redacted
1425	PIONEER	Redacted	Redacted	2024	6	Redacted	Redacted		planned_existing		Redacted
1426	PIONEER	Redacted	Redacted	2024	7	Redacted	Redacted		planned_existing		Redacted
1427	PIONEER	Redacted	Redacted	2024	8	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1397	Redacted	Redacted	1	Redacted	Redacted	12%	1	#N/A
1398	Redacted	Redacted	1	Redacted	Redacted	28%	1	#N/A
1399	Redacted	Redacted	1	Redacted	Redacted	25%	1	#N/A
1400	Redacted	Redacted	1	Redacted	Redacted	25%	1	#N/A
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1405	Redacted	Redacted	1	Redacted	Redacted	8%	1	#N/A
1406	Redacted	Redacted	1	Redacted	Redacted	12%	1	#N/A
1407	Redacted	Redacted	1	Redacted	Redacted	13%	1	#N/A
1408	Redacted	Redacted	1	Redacted	Redacted	14%	1	#N/A
1409	Redacted	Redacted	1	Redacted	Redacted	12%	1	#N/A
1410	Redacted	Redacted	1	Redacted	Redacted	28%	1	#N/A
1411	Redacted	Redacted	1	Redacted	Redacted	25%	1	#N/A
1412	Redacted	Redacted	1	Redacted	Redacted	25%	1	#N/A
1413	Redacted	Redacted	1	Redacted	Redacted	33%	1	#N/A
1414	Redacted	Redacted	1	Redacted	Redacted	23%	1	#N/A
1415	Redacted	Redacted	1	Redacted	Redacted	21%	1	#N/A
1416	Redacted	Redacted	1	Redacted	Redacted	15%	1	#N/A
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1419	Redacted	Redacted	1	Redacted	Redacted	13%	1	#N/A
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1422	Redacted	Redacted	1	Redacted	Redacted	32%	1	#N/A
1423	Redacted	Redacted	1	Redacted	Redacted	29%	1	#N/A
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1425	Redacted	Redacted	1	Redacted	Redacted	38%	1	#N/A
1426	Redacted	Redacted	1	Redacted	Redacted	26%	1	#N/A
1427	Redacted	Redacted	1	Redacted	Redacted	24%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
1397	Redacted	ok	existing_generic	1	0	Redacted
1398	Redacted	ok	existing_generic	1	0	Redacted
1399	Redacted	ok	existing_generic	1	0	Redacted
1400	Redacted	ok	existing_generic	1	0	Redacted
1401	Redacted	ok	existing_generic	1	0	Redacted
1402	Redacted	ok	existing_generic	1	0	Redacted
1403	Redacted	ok	existing_generic	1	0	Redacted
1404	Redacted	ok	existing_generic	1	0	Redacted
1405	Redacted	ok	existing_generic	1	0	Redacted
1406	Redacted	ok	existing_generic	1	0	Redacted
1407	Redacted	ok	existing_generic	1	0	Redacted
1408	Redacted	ok	existing_generic	1	0	Redacted
1409	Redacted	ok	existing_generic	1	0	Redacted
1410	Redacted	ok	existing_generic	1	0	Redacted
1411	Redacted	ok	existing_generic	1	0	Redacted
1412	Redacted	ok	existing_generic	1	0	Redacted
1413	Redacted	ok	existing_generic	1	0	Redacted
1414	Redacted	ok	existing_generic	1	0	Redacted
1415	Redacted	ok	existing_generic	1	0	Redacted
1416	Redacted	ok	existing_generic	1	0	Redacted
1417	Redacted	ok	existing_generic	1	0	Redacted
1418	Redacted	ok	existing_generic	1	0	Redacted
1419	Redacted	ok	existing_generic	1	0	Redacted
1420	Redacted	ok	existing_generic	1	0	Redacted
1421	Redacted	ok	existing_generic	1	0	Redacted
1422	Redacted	ok	existing_generic	1	0	Redacted
1423	Redacted	ok	existing_generic	1	0	Redacted
1424	Redacted	ok	existing_generic	1	0	Redacted
1425	Redacted	ok	existing_generic	1	0	Redacted
1426	Redacted	ok	existing_generic	1	0	Redacted
1427	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1428	PIONEER	Redacted	Redacted	2024	9	Redacted	Redacted		planned_existing		Redacted
1429	PIONEER	Redacted	Redacted	2024	10	Redacted	Redacted		planned_existing		Redacted
1430	PIONEER	Redacted	Redacted	2024	11	Redacted	Redacted		planned_existing		Redacted
1431	PIONEER	Redacted	Redacted	2024	12	Redacted	Redacted		planned_existing		Redacted
1432	PIONEER	Redacted	Redacted	2025	1	Redacted	Redacted		planned_existing		Redacted
1433	PIONEER	Redacted	Redacted	2025	2	Redacted	Redacted		planned_existing		Redacted
1434	PIONEER	Redacted	Redacted	2025	3	Redacted	Redacted		planned_existing		Redacted
1435	PIONEER	Redacted	Redacted	2025	4	Redacted	Redacted		planned_existing		Redacted
1436	PIONEER	Redacted	Redacted	2025	5	Redacted	Redacted		planned_existing		Redacted
1437	PIONEER	Redacted	Redacted	2025	6	Redacted	Redacted		planned_existing		Redacted
1438	PIONEER	Redacted	Redacted	2025	7	Redacted	Redacted		planned_existing		Redacted
1439	PIONEER	Redacted	Redacted	2025	8	Redacted	Redacted		planned_existing		Redacted
1440	PIONEER	Redacted	Redacted	2025	9	Redacted	Redacted		planned_existing		Redacted
1441	PIONEER	Redacted	Redacted	2025	10	Redacted	Redacted		planned_existing		Redacted
1442	PIONEER	Redacted	Redacted	2025	11	Redacted	Redacted		planned_existing		Redacted
1443	PIONEER	Redacted	Redacted	2025	12	Redacted	Redacted		planned_existing		Redacted
1444	PIONEER	Redacted	Redacted	2026	1	Redacted	Redacted		planned_existing		Redacted
1445	PIONEER	Redacted	Redacted	2026	2	Redacted	Redacted		planned_existing		Redacted
1446	PIONEER	Redacted	Redacted	2026	3	Redacted	Redacted		planned_existing		Redacted
1447	PIONEER	Redacted	Redacted	2026	4	Redacted	Redacted		planned_existing		Redacted
1448	PIONEER	Redacted	Redacted	2026	5	Redacted	Redacted		planned_existing		Redacted
1449	PIONEER	Redacted	Redacted	2026	6	Redacted	Redacted		planned_existing		Redacted
1450	PIONEER	Redacted	Redacted	2026	7	Redacted	Redacted		planned_existing		Redacted
1451	PIONEER	Redacted	Redacted	2026	8	Redacted	Redacted		planned_existing		Redacted
1452	PIONEER	Redacted	Redacted	2026	9	Redacted	Redacted		planned_existing		Redacted
1453	PIONEER	Redacted	Redacted	2026	10	Redacted	Redacted		planned_existing		Redacted
1454	PIONEER	Redacted	Redacted	2026	11	Redacted	Redacted		planned_existing		Redacted
1455	PIONEER	Redacted	Redacted	2026	12	Redacted	Redacted		planned_existing		Redacted
1456	PIONEER	Redacted	Redacted	2027	1	Redacted	Redacted		planned_existing		Redacted
1457	PIONEER	Redacted	Redacted	2027	2	Redacted	Redacted		planned_existing		Redacted
1458	PIONEER	Redacted	Redacted	2027	3	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1428	Redacted	Redacted	1	Redacted	Redacted	17%	1	#N/A
1429	Redacted	Redacted	1	Redacted	Redacted	9%	1	#N/A
1430	Redacted	Redacted	1	Redacted	Redacted	14%	1	#N/A
1431	Redacted	Redacted	1	Redacted	Redacted	15%	1	#N/A
1432	Redacted	Redacted	1	Redacted	Redacted	18%	1	#N/A
1433	Redacted	Redacted	1	Redacted	Redacted	16%	1	#N/A
1434	Redacted	Redacted	1	Redacted	Redacted	36%	1	#N/A
1435	Redacted	Redacted	1	Redacted	Redacted	33%	1	#N/A
1436	Redacted	Redacted	1	Redacted	Redacted	33%	1	#N/A
1437	Redacted	Redacted	1	Redacted	Redacted	43%	1	#N/A
1438	Redacted	Redacted	1	Redacted	Redacted	30%	1	#N/A
1439	Redacted	Redacted	1	Redacted	Redacted	27%	1	#N/A
1440	Redacted	Redacted	1	Redacted	Redacted	20%	1	#N/A
1441	Redacted	Redacted	1	Redacted	Redacted	10%	1	#N/A
1442	Redacted	Redacted	1	Redacted	Redacted	16%	1	#N/A
1443	Redacted	Redacted	1	Redacted	Redacted	17%	1	#N/A
1444	Redacted	Redacted	1	Redacted	Redacted	20%	1	#N/A
1445	Redacted	Redacted	1	Redacted	Redacted	17%	1	#N/A
1446	Redacted	Redacted	1	Redacted	Redacted	41%	1	#N/A
1447	Redacted	Redacted	1	Redacted	Redacted	36%	1	#N/A
1448	Redacted	Redacted	1	Redacted	Redacted	36%	1	#N/A
1449	Redacted	Redacted	1	Redacted	Redacted	48%	1	#N/A
1450	Redacted	Redacted	1	Redacted	Redacted	33%	1	#N/A
1451	Redacted	Redacted	1	Redacted	Redacted	31%	1	#N/A
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1454	Redacted	Redacted	1	Redacted	Redacted	17%	1	#N/A
1455	Redacted	Redacted	1	Redacted	Redacted	19%	1	#N/A
1456	Redacted	Redacted	1	Redacted	Redacted	20%	1	#N/A
1457	Redacted	Redacted	1	Redacted	Redacted	17%	1	#N/A
1458	Redacted	Redacted	1	Redacted	Redacted	41%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1428	Redacted	ok	existing_generic	1	0	Redacted
1429	Redacted	ok	existing_generic	1	0	Redacted
1430	Redacted	ok	existing_generic	1	0	Redacted
1431	Redacted	ok	existing_generic	1	0	Redacted
1432	Redacted	ok	existing_generic	1	0	Redacted
1433	Redacted	ok	existing_generic	1	0	Redacted
1434	Redacted	ok	existing_generic	1	0	Redacted
1435	Redacted	ok	existing_generic	1	0	Redacted
1436	Redacted	ok	existing_generic	1	0	Redacted
1437	Redacted	ok	existing_generic	1	0	Redacted
1438	Redacted	ok	existing_generic	1	0	Redacted
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1442	Redacted	ok	existing_generic	1	0	Redacted
1443	Redacted	ok	existing_generic	1	0	Redacted
1444	Redacted	ok	existing_generic	1	0	Redacted
1445	Redacted	ok	existing_generic	1	0	Redacted
1446	Redacted	ok	existing_generic	1	0	Redacted
1447	Redacted	ok	existing_generic	1	0	Redacted
1448	Redacted	ok	existing_generic	1	0	Redacted
1449	Redacted	ok	existing_generic	1	0	Redacted
1450	Redacted	ok	existing_generic	1	0	Redacted
1451	Redacted	ok	existing_generic	1	0	Redacted
1452	Redacted	ok	existing_generic	1	0	Redacted
1453	Redacted	ok	existing_generic	1	0	Redacted
1454	Redacted	ok	existing_generic	1	0	Redacted
1455	Redacted	ok	existing_generic	1	0	Redacted
1456	Redacted	ok	existing_generic	1	0	Redacted
1457	Redacted	ok	existing_generic	1	0	Redacted
1458	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1459	PIONEER	Redacted	Redacted	2027	4	Redacted	Redacted		planned_existing		Redacted
1460	PIONEER	Redacted	Redacted	2027	5	Redacted	Redacted		planned_existing		Redacted
1461	PIONEER	Redacted	Redacted	2027	6	Redacted	Redacted		planned_existing		Redacted
1462	PIONEER	Redacted	Redacted	2027	7	Redacted	Redacted		planned_existing		Redacted
1463	PIONEER	Redacted	Redacted	2027	8	Redacted	Redacted		planned_existing		Redacted
1464	PIONEER	Redacted	Redacted	2027	9	Redacted	Redacted		planned_existing		Redacted
1465	PIONEER	Redacted	Redacted	2027	10	Redacted	Redacted		planned_existing		Redacted
1466	PIONEER	Redacted	Redacted	2027	11	Redacted	Redacted		planned_existing		Redacted
1467	PIONEER	Redacted	Redacted	2027	12	Redacted	Redacted		planned_existing		Redacted
1468	PIONEER	Redacted	Redacted	2028	1	Redacted	Redacted		planned_existing		Redacted
1469	PIONEER	Redacted	Redacted	2028	2	Redacted	Redacted		planned_existing		Redacted
1470	PIONEER	Redacted	Redacted	2028	3	Redacted	Redacted		planned_existing		Redacted
1471	PIONEER	Redacted	Redacted	2028	4	Redacted	Redacted		planned_existing		Redacted
1472	PIONEER	Redacted	Redacted	2028	5	Redacted	Redacted		planned_existing		Redacted
1473	PIONEER	Redacted	Redacted	2028	6	Redacted	Redacted		planned_existing		Redacted
1474	PIONEER	Redacted	Redacted	2028	7	Redacted	Redacted		planned_existing		Redacted
1475	PIONEER	Redacted	Redacted	2028	8	Redacted	Redacted		planned_existing		Redacted
1476	PIONEER	Redacted	Redacted	2028	9	Redacted	Redacted		planned_existing		Redacted
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1478	PIONEER	Redacted	Redacted	2028	11	Redacted	Redacted		planned_existing		Redacted
1479	PIONEER	Redacted	Redacted	2028	12	Redacted	Redacted		planned_existing		Redacted
1480	PIONEER	Redacted	Redacted	2029	1	Redacted	Redacted		planned_existing		Redacted
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1484	PIONEER	Redacted	Redacted	2029	5	Redacted	Redacted		planned_existing		Redacted
1485	PIONEER	Redacted	Redacted	2029	6	Redacted	Redacted		planned_existing		Redacted
1486	PIONEER	Redacted	Redacted	2029	7	Redacted	Redacted		planned_existing		Redacted
1487	PIONEER	Redacted	Redacted	2029	8	Redacted	Redacted		planned_existing		Redacted
1488	PIONEER	Redacted	Redacted	2029	9	Redacted	Redacted		planned_existing		Redacted
1489	PIONEER	Redacted	Redacted	2029	10	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1459	Redacted	Redacted	1	Redacted	Redacted	36%	1	#N/A
1460	Redacted	Redacted	1	Redacted	Redacted	36%	1	#N/A
1461	Redacted	Redacted	1	Redacted	Redacted	48%	1	#N/A
1462	Redacted	Redacted	1	Redacted	Redacted	33%	1	#N/A
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1464	Redacted	Redacted	1	Redacted	Redacted	22%	1	#N/A
1465	Redacted	Redacted	1	Redacted	Redacted	12%	1	#N/A
1466	Redacted	Redacted	1	Redacted	Redacted	17%	1	#N/A
1467	Redacted	Redacted	1	Redacted	Redacted	19%	1	#N/A
1468	Redacted	Redacted	1	Redacted	Redacted	20%	1	#N/A
1469	Redacted	Redacted	1	Redacted	Redacted	17%	1	#N/A
1470	Redacted	Redacted	1	Redacted	Redacted	41%	1	#N/A
1471	Redacted	Redacted	1	Redacted	Redacted	36%	1	#N/A
1472	Redacted	Redacted	1	Redacted	Redacted	36%	1	#N/A
1473	Redacted	Redacted	1	Redacted	Redacted	48%	1	#N/A
1474	Redacted	Redacted	1	Redacted	Redacted	33%	1	#N/A
1475	Redacted	Redacted	1	Redacted	Redacted	30%	1	#N/A
1476	Redacted	Redacted	1	Redacted	Redacted	22%	1	#N/A
1477	Redacted	Redacted	1	Redacted	Redacted	12%	1	#N/A
1478	Redacted	Redacted	1	Redacted	Redacted	17%	1	#N/A
1479	Redacted	Redacted	1	Redacted	Redacted	19%	1	#N/A
1480	Redacted	Redacted	1	Redacted	Redacted	20%	1	#N/A
1481	Redacted	Redacted	1	Redacted	Redacted	17%	1	#N/A
1482	Redacted	Redacted	1	Redacted	Redacted	41%	1	#N/A
1483	Redacted	Redacted	1	Redacted	Redacted	36%	1	#N/A
1484	Redacted	Redacted	1	Redacted	Redacted	36%	1	#N/A
1485	Redacted	Redacted	1	Redacted	Redacted	48%	1	#N/A
1486	Redacted	Redacted	1	Redacted	Redacted	33%	1	#N/A
1487	Redacted	Redacted	1	Redacted	Redacted	30%	1	#N/A
1488	Redacted	Redacted	1	Redacted	Redacted	22%	1	#N/A
1489	Redacted	Redacted	1	Redacted	Redacted	12%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
1459	Redacted	ok	existing_generic	1	0	Redacted
1460	Redacted	ok	existing_generic	1	0	Redacted
1461	Redacted	ok	existing_generic	1	0	Redacted
1462	Redacted	ok	existing_generic	1	0	Redacted
1463	Redacted	ok	existing_generic	1	0	Redacted
1464	Redacted	ok	existing_generic	1	0	Redacted
1465	Redacted	ok	existing_generic	1	0	Redacted
1466	Redacted	ok	existing_generic	1	0	Redacted
1467	Redacted	ok	existing_generic	1	0	Redacted
1468	Redacted	ok	existing_generic	1	0	Redacted
1469	Redacted	ok	existing_generic	1	0	Redacted
1470	Redacted	ok	existing_generic	1	0	Redacted
1471	Redacted	ok	existing_generic	1	0	Redacted
1472	Redacted	ok	existing_generic	1	0	Redacted
1473	Redacted	ok	existing_generic	1	0	Redacted
1474	Redacted	ok	existing_generic	1	0	Redacted
1475	Redacted	ok	existing_generic	1	0	Redacted
1476	Redacted	ok	existing_generic	1	0	Redacted
1477	Redacted	ok	existing_generic	1	0	Redacted
1478	Redacted	ok	existing_generic	1	0	Redacted
1479	Redacted	ok	existing_generic	1	0	Redacted
1480	Redacted	ok	existing_generic	1	0	Redacted
1481	Redacted	ok	existing_generic	1	0	Redacted
1482	Redacted	ok	existing_generic	1	0	Redacted
1483	Redacted	ok	existing_generic	1	0	Redacted
1484	Redacted	ok	existing_generic	1	0	Redacted
1485	Redacted	ok	existing_generic	1	0	Redacted
1486	Redacted	ok	existing_generic	1	0	Redacted
1487	Redacted	ok	existing_generic	1	0	Redacted
1488	Redacted	ok	existing_generic	1	0	Redacted
1489	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1490	PIONEER	Redacted	Redacted	2029	11	Redacted	Redacted		planned_existing		Redacted
1491	PIONEER	Redacted	Redacted	2029	12	Redacted	Redacted		planned_existing		Redacted
1492	PIONEER	Redacted	Redacted	2030	1	Redacted	Redacted		planned_existing		Redacted
1493	PIONEER	Redacted	Redacted	2030	2	Redacted	Redacted		planned_existing		Redacted
1494	PIONEER	Redacted	Redacted	2030	3	Redacted	Redacted		planned_existing		Redacted
1495	PIONEER	Redacted	Redacted	2030	4	Redacted	Redacted		planned_existing		Redacted
1496	PIONEER	Redacted	Redacted	2030	5	Redacted	Redacted		planned_existing		Redacted
1497	PIONEER	Redacted	Redacted	2030	6	Redacted	Redacted		planned_existing		Redacted
1498	PIONEER	Redacted	Redacted	2030	7	Redacted	Redacted		planned_existing		Redacted
1499	PIONEER	Redacted	Redacted	2030	8	Redacted	Redacted		planned_existing		Redacted
1500	PIONEER	Redacted	Redacted	2030	9	Redacted	Redacted		planned_existing		Redacted
1501	PIONEER	Redacted	Redacted	2030	10	Redacted	Redacted		planned_existing		Redacted
1502	PIONEER	Redacted	Redacted	2030	11	Redacted	Redacted		planned_existing		Redacted
1503	PIONEER	Redacted	Redacted	2030	12	Redacted	Redacted		planned_existing		Redacted
1504	PIONEER	Redacted	Redacted	2021	1	Redacted	Redacted		planned_existing		Redacted
1505	PIONEER	Redacted	Redacted	2021	2	Redacted	Redacted		planned_existing		Redacted
1506	PIONEER	Redacted	Redacted	2021	3	Redacted	Redacted		planned_existing		Redacted
1507	PIONEER	Redacted	Redacted	2021	4	Redacted	Redacted		planned_existing		Redacted
1508	PIONEER	Redacted	Redacted	2021	5	Redacted	Redacted		planned_existing		Redacted
1509	PIONEER	Redacted	Redacted	2021	6	Redacted	Redacted		planned_existing		Redacted
1510	PIONEER	Redacted	Redacted	2021	7	Redacted	Redacted		planned_existing		Redacted
1511	PIONEER	Redacted	Redacted	2021	8	Redacted	Redacted		planned_existing		Redacted
1512	PIONEER	Redacted	Redacted	2021	9	Redacted	Redacted		planned_existing		Redacted
1513	PIONEER	Redacted	Redacted	2021	10	Redacted	Redacted		planned_existing		Redacted
1514	PIONEER	Redacted	Redacted	2021	11	Redacted	Redacted		planned_existing		Redacted
1515	PIONEER	Redacted	Redacted	2021	12	Redacted	Redacted		planned_existing		Redacted
1516	PIONEER	Redacted	Redacted	2022	1	Redacted	Redacted		planned_existing		Redacted
1517	PIONEER	Redacted	Redacted	2022	2	Redacted	Redacted		planned_existing		Redacted
1518	PIONEER	Redacted	Redacted	2022	3	Redacted	Redacted		planned_existing		Redacted
1519	PIONEER	Redacted	Redacted	2022	4	Redacted	Redacted		planned_existing		Redacted
1520	PIONEER	Redacted	Redacted	2022	5	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1490	Redacted	Redacted	1	Redacted	Redacted	17%	1	#N/A
1491	Redacted	Redacted	1	Redacted	Redacted	19%	1	#N/A
1492	Redacted	Redacted	1	Redacted	Redacted	20%	1	#N/A
1493	Redacted	Redacted	1	Redacted	Redacted	17%	1	#N/A
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1496	Redacted	Redacted	1	Redacted	Redacted	36%	1	#N/A
1497	Redacted	Redacted	1	Redacted	Redacted	48%	1	#N/A
1498	Redacted	Redacted	1	Redacted	Redacted	33%	1	#N/A
1499	Redacted	Redacted	1	Redacted	Redacted	30%	1	#N/A
1500	Redacted	Redacted	1	Redacted	Redacted	22%	1	#N/A
1501	Redacted	Redacted	1	Redacted	Redacted	12%	1	#N/A
1502	Redacted	Redacted	1	Redacted	Redacted	17%	1	#N/A
1503	Redacted	Redacted	1	Redacted	Redacted	19%	1	#N/A
1504	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
1505	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
1506	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1507	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1508	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
1509	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
1510	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1511	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1512	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
1513	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1514	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
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1516	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
1517	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
1518	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1519	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1520	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1490	Redacted	ok	existing_generic	1	0	Redacted
1491	Redacted	ok	existing_generic	1	0	Redacted
1492	Redacted	ok	existing_generic	1	0	Redacted
1493	Redacted	ok	existing_generic	1	0	Redacted
1494	Redacted	ok	existing_generic	1	0	Redacted
1495	Redacted	ok	existing_generic	1	0	Redacted
1496	Redacted	ok	existing_generic	1	0	Redacted
1497	Redacted	ok	existing_generic	1	0	Redacted
1498	Redacted	ok	existing_generic	1	0	Redacted
1499	Redacted	ok	existing_generic	1	0	Redacted
1500	Redacted	ok	existing_generic	1	0	Redacted
1501	Redacted	ok	existing_generic	1	0	Redacted
1502	Redacted	ok	existing_generic	1	0	Redacted
1503	Redacted	ok	existing_generic	1	0	Redacted
1504	Redacted	ok	existing_generic	1	0	Redacted
1505	Redacted	ok	existing_generic	1	0	Redacted
1506	Redacted	ok	existing_generic	1	0	Redacted
1507	Redacted	ok	existing_generic	1	0	Redacted
1508	Redacted	ok	existing_generic	1	0	Redacted
1509	Redacted	ok	existing_generic	1	0	Redacted
1510	Redacted	ok	existing_generic	1	0	Redacted
1511	Redacted	ok	existing_generic	1	0	Redacted
1512	Redacted	ok	existing_generic	1	0	Redacted
1513	Redacted	ok	existing_generic	1	0	Redacted
1514	Redacted	ok	existing_generic	1	0	Redacted
1515	Redacted	ok	existing_generic	1	0	Redacted
1516	Redacted	ok	existing_generic	1	0	Redacted
1517	Redacted	ok	existing_generic	1	0	Redacted
1518	Redacted	ok	existing_generic	1	0	Redacted
1519	Redacted	ok	existing_generic	1	0	Redacted
1520	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1521	PIONEER	Redacted	Redacted	2022	6	Redacted	Redacted		planned_existing		Redacted
1522	PIONEER	Redacted	Redacted	2022	7	Redacted	Redacted		planned_existing		Redacted
1523	PIONEER	Redacted	Redacted	2022	8	Redacted	Redacted		planned_existing		Redacted
1524	PIONEER	Redacted	Redacted	2022	9	Redacted	Redacted		planned_existing		Redacted
1525	PIONEER	Redacted	Redacted	2022	10	Redacted	Redacted		planned_existing		Redacted
1526	PIONEER	Redacted	Redacted	2022	11	Redacted	Redacted		planned_existing		Redacted
1527	PIONEER	Redacted	Redacted	2022	12	Redacted	Redacted		planned_existing		Redacted
1528	PIONEER	Redacted	Redacted	2023	1	Redacted	Redacted		planned_existing		Redacted
1529	PIONEER	Redacted	Redacted	2023	2	Redacted	Redacted		planned_existing		Redacted
1530	PIONEER	Redacted	Redacted	2023	3	Redacted	Redacted		planned_existing		Redacted
1531	PIONEER	Redacted	Redacted	2023	4	Redacted	Redacted		planned_existing		Redacted
1532	PIONEER	Redacted	Redacted	2023	5	Redacted	Redacted		planned_existing		Redacted
1533	PIONEER	Redacted	Redacted	2023	6	Redacted	Redacted		planned_existing		Redacted
1534	PIONEER	Redacted	Redacted	2023	7	Redacted	Redacted		planned_existing		Redacted
1535	PIONEER	Redacted	Redacted	2023	8	Redacted	Redacted		planned_existing		Redacted
1536	PIONEER	Redacted	Redacted	2023	9	Redacted	Redacted		planned_existing		Redacted
1537	PIONEER	Redacted	Redacted	2023	10	Redacted	Redacted		planned_existing		Redacted
1538	PIONEER	Redacted	Redacted	2023	11	Redacted	Redacted		planned_existing		Redacted
1539	PIONEER	Redacted	Redacted	2023	12	Redacted	Redacted		planned_existing		Redacted
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1542	PIONEER	Redacted	Redacted	2024	3	Redacted	Redacted		planned_existing		Redacted
1543	PIONEER	Redacted	Redacted	2024	4	Redacted	Redacted		planned_existing		Redacted
1544	PIONEER	Redacted	Redacted	2024	5	Redacted	Redacted		planned_existing		Redacted
1545	PIONEER	Redacted	Redacted	2024	6	Redacted	Redacted		planned_existing		Redacted
1546	PIONEER	Redacted	Redacted	2024	7	Redacted	Redacted		planned_existing		Redacted
1547	PIONEER	Redacted	Redacted	2024	8	Redacted	Redacted		planned_existing		Redacted
1548	PIONEER	Redacted	Redacted	2024	9	Redacted	Redacted		planned_existing		Redacted
1549	PIONEER	Redacted	Redacted	2024	10	Redacted	Redacted		planned_existing		Redacted
1550	PIONEER	Redacted	Redacted	2024	11	Redacted	Redacted		planned_existing		Redacted
1551	PIONEER	Redacted	Redacted	2024	12	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1521	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
1522	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1523	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1524	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
1525	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1526	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
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1528	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
1529	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
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1531	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1532	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
1533	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
1534	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1535	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1536	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
1537	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1538	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
1539	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1540	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
1541	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
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1549	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1550	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
1551	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
1521	Redacted	ok	existing_generic	1	0	Redacted
1522	Redacted	ok	existing_generic	1	0	Redacted
1523	Redacted	ok	existing_generic	1	0	Redacted
1524	Redacted	ok	existing_generic	1	0	Redacted
1525	Redacted	ok	existing_generic	1	0	Redacted
1526	Redacted	ok	existing_generic	1	0	Redacted
1527	Redacted	ok	existing_generic	1	0	Redacted
1528	Redacted	ok	existing_generic	1	0	Redacted
1529	Redacted	ok	existing_generic	1	0	Redacted
1530	Redacted	ok	existing_generic	1	0	Redacted
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1540	Redacted	ok	existing_generic	1	0	Redacted
1541	Redacted	ok	existing_generic	1	0	Redacted
1542	Redacted	ok	existing_generic	1	0	Redacted
1543	Redacted	ok	existing_generic	1	0	Redacted
1544	Redacted	ok	existing_generic	1	0	Redacted
1545	Redacted	ok	existing_generic	1	0	Redacted
1546	Redacted	ok	existing_generic	1	0	Redacted
1547	Redacted	ok	existing_generic	1	0	Redacted
1548	Redacted	ok	existing_generic	1	0	Redacted
1549	Redacted	ok	existing_generic	1	0	Redacted
1550	Redacted	ok	existing_generic	1	0	Redacted
1551	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1552	PIONEER	Redacted	Redacted	2025	1	Redacted	Redacted		planned_existing		Redacted
1553	PIONEER	Redacted	Redacted	2025	2	Redacted	Redacted		planned_existing		Redacted
1554	PIONEER	Redacted	Redacted	2025	3	Redacted	Redacted		planned_existing		Redacted
1555	PIONEER	Redacted	Redacted	2025	4	Redacted	Redacted		planned_existing		Redacted
1556	PIONEER	Redacted	Redacted	2025	5	Redacted	Redacted		planned_existing		Redacted
1557	PIONEER	Redacted	Redacted	2025	6	Redacted	Redacted		planned_existing		Redacted
1558	PIONEER	Redacted	Redacted	2025	7	Redacted	Redacted		planned_existing		Redacted
1559	PIONEER	Redacted	Redacted	2025	8	Redacted	Redacted		planned_existing		Redacted
1560	PIONEER	Redacted	Redacted	2025	9	Redacted	Redacted		planned_existing		Redacted
1561	PIONEER	Redacted	Redacted	2025	10	Redacted	Redacted		planned_existing		Redacted
1562	PIONEER	Redacted	Redacted	2025	11	Redacted	Redacted		planned_existing		Redacted
1563	PIONEER	Redacted	Redacted	2025	12	Redacted	Redacted		planned_existing		Redacted
1564	PIONEER	Redacted	Redacted	2026	1	Redacted	Redacted		planned_existing		Redacted
1565	PIONEER	Redacted	Redacted	2026	2	Redacted	Redacted		planned_existing		Redacted
1566	PIONEER	Redacted	Redacted	2026	3	Redacted	Redacted		planned_existing		Redacted
1567	PIONEER	Redacted	Redacted	2026	4	Redacted	Redacted		planned_existing		Redacted
1568	PIONEER	Redacted	Redacted	2026	5	Redacted	Redacted		planned_existing		Redacted
1569	PIONEER	Redacted	Redacted	2026	6	Redacted	Redacted		planned_existing		Redacted
1570	PIONEER	Redacted	Redacted	2026	7	Redacted	Redacted		planned_existing		Redacted
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1572	PIONEER	Redacted	Redacted	2026	9	Redacted	Redacted		planned_existing		Redacted
1573	PIONEER	Redacted	Redacted	2026	10	Redacted	Redacted		planned_existing		Redacted
1574	PIONEER	Redacted	Redacted	2026	11	Redacted	Redacted		planned_existing		Redacted
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1577	PIONEER	Redacted	Redacted	2027	2	Redacted	Redacted		planned_existing		Redacted
1578	PIONEER	Redacted	Redacted	2027	3	Redacted	Redacted		planned_existing		Redacted
1579	PIONEER	Redacted	Redacted	2027	4	Redacted	Redacted		planned_existing		Redacted
1580	PIONEER	Redacted	Redacted	2027	5	Redacted	Redacted		planned_existing		Redacted
1581	PIONEER	Redacted	Redacted	2027	6	Redacted	Redacted		planned_existing		Redacted
1582	PIONEER	Redacted	Redacted	2027	7	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1552	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
1553	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
1554	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1555	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1556	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
1557	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
1558	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1559	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1560	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
1561	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1562	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
1563	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1564	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
1565	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
1566	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1567	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1568	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
1569	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
1570	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1571	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1572	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
1573	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1574	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
1575	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1576	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
1577	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
1578	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1579	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1580	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
1581	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
1582	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
1552	Redacted	ok	existing_generic	1	0	Redacted
1553	Redacted	ok	existing_generic	1	0	Redacted
1554	Redacted	ok	existing_generic	1	0	Redacted
1555	Redacted	ok	existing_generic	1	0	Redacted
1556	Redacted	ok	existing_generic	1	0	Redacted
1557	Redacted	ok	existing_generic	1	0	Redacted
1558	Redacted	ok	existing_generic	1	0	Redacted
1559	Redacted	ok	existing_generic	1	0	Redacted
1560	Redacted	ok	existing_generic	1	0	Redacted
1561	Redacted	ok	existing_generic	1	0	Redacted
1562	Redacted	ok	existing_generic	1	0	Redacted
1563	Redacted	ok	existing_generic	1	0	Redacted
1564	Redacted	ok	existing_generic	1	0	Redacted
1565	Redacted	ok	existing_generic	1	0	Redacted
1566	Redacted	ok	existing_generic	1	0	Redacted
1567	Redacted	ok	existing_generic	1	0	Redacted
1568	Redacted	ok	existing_generic	1	0	Redacted
1569	Redacted	ok	existing_generic	1	0	Redacted
1570	Redacted	ok	existing_generic	1	0	Redacted
1571	Redacted	ok	existing_generic	1	0	Redacted
1572	Redacted	ok	existing_generic	1	0	Redacted
1573	Redacted	ok	existing_generic	1	0	Redacted
1574	Redacted	ok	existing_generic	1	0	Redacted
1575	Redacted	ok	existing_generic	1	0	Redacted
1576	Redacted	ok	existing_generic	1	0	Redacted
1577	Redacted	ok	existing_generic	1	0	Redacted
1578	Redacted	ok	existing_generic	1	0	Redacted
1579	Redacted	ok	existing_generic	1	0	Redacted
1580	Redacted	ok	existing_generic	1	0	Redacted
1581	Redacted	ok	existing_generic	1	0	Redacted
1582	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1583	PIONEER	Redacted	Redacted	2027	8	Redacted	Redacted		planned_existing		Redacted
1584	PIONEER	Redacted	Redacted	2027	9	Redacted	Redacted		planned_existing		Redacted
1585	PIONEER	Redacted	Redacted	2027	10	Redacted	Redacted		planned_existing		Redacted
1586	PIONEER	Redacted	Redacted	2027	11	Redacted	Redacted		planned_existing		Redacted
1587	PIONEER	Redacted	Redacted	2027	12	Redacted	Redacted		planned_existing		Redacted
1588	PIONEER	Redacted	Redacted	2028	1	Redacted	Redacted		planned_existing		Redacted
1589	PIONEER	Redacted	Redacted	2028	2	Redacted	Redacted		planned_existing		Redacted
1590	PIONEER	Redacted	Redacted	2028	3	Redacted	Redacted		planned_existing		Redacted
1591	PIONEER	Redacted	Redacted	2028	4	Redacted	Redacted		planned_existing		Redacted
1592	PIONEER	Redacted	Redacted	2028	5	Redacted	Redacted		planned_existing		Redacted
1593	PIONEER	Redacted	Redacted	2028	6	Redacted	Redacted		planned_existing		Redacted
1594	PIONEER	Redacted	Redacted	2028	7	Redacted	Redacted		planned_existing		Redacted
1595	PIONEER	Redacted	Redacted	2028	8	Redacted	Redacted		planned_existing		Redacted
1596	PIONEER	Redacted	Redacted	2028	9	Redacted	Redacted		planned_existing		Redacted
1597	PIONEER	Redacted	Redacted	2028	10	Redacted	Redacted		planned_existing		Redacted
1598	PIONEER	Redacted	Redacted	2028	11	Redacted	Redacted		planned_existing		Redacted
1599	PIONEER	Redacted	Redacted	2028	12	Redacted	Redacted		planned_existing		Redacted
1600	PIONEER	Redacted	Redacted	2029	1	Redacted	Redacted		planned_existing		Redacted
1601	PIONEER	Redacted	Redacted	2029	2	Redacted	Redacted		planned_existing		Redacted
1602	PIONEER	Redacted	Redacted	2029	3	Redacted	Redacted		planned_existing		Redacted
1603	PIONEER	Redacted	Redacted	2029	4	Redacted	Redacted		planned_existing		Redacted
1604	PIONEER	Redacted	Redacted	2029	5	Redacted	Redacted		planned_existing		Redacted
1605	PIONEER	Redacted	Redacted	2029	6	Redacted	Redacted		planned_existing		Redacted
1606	PIONEER	Redacted	Redacted	2029	7	Redacted	Redacted		planned_existing		Redacted
1607	PIONEER	Redacted	Redacted	2029	8	Redacted	Redacted		planned_existing		Redacted
1608	PIONEER	Redacted	Redacted	2029	9	Redacted	Redacted		planned_existing		Redacted
1609	PIONEER	Redacted	Redacted	2029	10	Redacted	Redacted		planned_existing		Redacted
1610	PIONEER	Redacted	Redacted	2029	11	Redacted	Redacted		planned_existing		Redacted
1611	PIONEER	Redacted	Redacted	2029	12	Redacted	Redacted		planned_existing		Redacted
1612	PIONEER	Redacted	Redacted	2030	1	Redacted	Redacted		planned_existing		Redacted
1613	PIONEER	Redacted	Redacted	2030	2	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1583	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1584	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
1585	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1586	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
1587	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1588	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
1589	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
1590	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1591	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1592	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
1593	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
1594	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1595	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1596	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
1597	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1598	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
1599	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1600	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
1601	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
1602	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1603	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1604	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
1605	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
1606	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1607	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1608	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
1609	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1610	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
1611	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1612	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
1613	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
1583	Redacted	ok	existing_generic	1	0	Redacted
1584	Redacted	ok	existing_generic	1	0	Redacted
1585	Redacted	ok	existing_generic	1	0	Redacted
1586	Redacted	ok	existing_generic	1	0	Redacted
1587	Redacted	ok	existing_generic	1	0	Redacted
1588	Redacted	ok	existing_generic	1	0	Redacted
1589	Redacted	ok	existing_generic	1	0	Redacted
1590	Redacted	ok	existing_generic	1	0	Redacted
1591	Redacted	ok	existing_generic	1	0	Redacted
1592	Redacted	ok	existing_generic	1	0	Redacted
1593	Redacted	ok	existing_generic	1	0	Redacted
1594	Redacted	ok	existing_generic	1	0	Redacted
1595	Redacted	ok	existing_generic	1	0	Redacted
1596	Redacted	ok	existing_generic	1	0	Redacted
1597	Redacted	ok	existing_generic	1	0	Redacted
1598	Redacted	ok	existing_generic	1	0	Redacted
1599	Redacted	ok	existing_generic	1	0	Redacted
1600	Redacted	ok	existing_generic	1	0	Redacted
1601	Redacted	ok	existing_generic	1	0	Redacted
1602	Redacted	ok	existing_generic	1	0	Redacted
1603	Redacted	ok	existing_generic	1	0	Redacted
1604	Redacted	ok	existing_generic	1	0	Redacted
1605	Redacted	ok	existing_generic	1	0	Redacted
1606	Redacted	ok	existing_generic	1	0	Redacted
1607	Redacted	ok	existing_generic	1	0	Redacted
1608	Redacted	ok	existing_generic	1	0	Redacted
1609	Redacted	ok	existing_generic	1	0	Redacted
1610	Redacted	ok	existing_generic	1	0	Redacted
1611	Redacted	ok	existing_generic	1	0	Redacted
1612	Redacted	ok	existing_generic	1	0	Redacted
1613	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1614	PIONEER	Redacted	Redacted	2030	3	Redacted	Redacted		planned_existing		Redacted
1615	PIONEER	Redacted	Redacted	2030	4	Redacted	Redacted		planned_existing		Redacted
1616	PIONEER	Redacted	Redacted	2030	5	Redacted	Redacted		planned_existing		Redacted
1617	PIONEER	Redacted	Redacted	2030	6	Redacted	Redacted		planned_existing		Redacted
1618	PIONEER	Redacted	Redacted	2030	7	Redacted	Redacted		planned_existing		Redacted
1619	PIONEER	Redacted	Redacted	2030	8	Redacted	Redacted		planned_existing		Redacted
1620	PIONEER	Redacted	Redacted	2030	9	Redacted	Redacted		planned_existing		Redacted
1621	PIONEER	Redacted	Redacted	2030	10	Redacted	Redacted		planned_existing		Redacted
1622	PIONEER	Redacted	Redacted	2030	11	Redacted	Redacted		planned_existing		Redacted
1623	PIONEER	Redacted	Redacted	2030	12	Redacted	Redacted		planned_existing		Redacted
1624	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online		Redacted
1625	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online		Redacted
1626	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online		Redacted
1627	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online		Redacted
1628	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online		Redacted
1629	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online		Redacted
1630	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online		Redacted
1631	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online		Redacted
1632	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online		Redacted
1633	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online		Redacted
1634	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online		Redacted
1635	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online		Redacted
1636	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online		Redacted
1637	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online		Redacted
1638	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online		Redacted
1639	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online		Redacted
1640	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online		Redacted
1641	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online		Redacted
1642	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online		Redacted
1643	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online		Redacted
1644	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1614	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1615	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1616	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
1617	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
1618	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1619	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1620	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
1621	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1622	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
1623	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1624	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1625	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1626	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1627	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1628	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1629	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1630	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1631	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1632	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1633	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1634	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1635	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1636	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1637	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1638	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1639	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1640	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1641	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1642	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1643	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1644	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1614	Redacted	ok	existing_generic	1	0	Redacted
1615	Redacted	ok	existing_generic	1	0	Redacted
1616	Redacted	ok	existing_generic	1	0	Redacted
1617	Redacted	ok	existing_generic	1	0	Redacted
1618	Redacted	ok	existing_generic	1	0	Redacted
1619	Redacted	ok	existing_generic	1	0	Redacted
1620	Redacted	ok	existing_generic	1	0	Redacted
1621	Redacted	ok	existing_generic	1	0	Redacted
1622	Redacted	ok	existing_generic	1	0	Redacted
1623	Redacted	ok	existing_generic	1	0	Redacted
1624	Redacted	ok	physical	0	1	Redacted
1625	Redacted	ok	physical	0	1	Redacted
1626	Redacted	ok	physical	0	1	Redacted
1627	Redacted	ok	physical	0	1	Redacted
1628	Redacted	ok	physical	0	1	Redacted
1629	Redacted	ok	physical	0	1	Redacted
1630	Redacted	ok	physical	0	1	Redacted
1631	Redacted	ok	physical	0	1	Redacted
1632	Redacted	ok	physical	0	1	Redacted
1633	Redacted	ok	physical	0	1	Redacted
1634	Redacted	ok	physical	0	1	Redacted
1635	Redacted	ok	physical	0	1	Redacted
1636	Redacted	ok	physical	0	1	Redacted
1637	Redacted	ok	physical	0	1	Redacted
1638	Redacted	ok	physical	0	1	Redacted
1639	Redacted	ok	physical	0	1	Redacted
1640	Redacted	ok	physical	0	1	Redacted
1641	Redacted	ok	physical	0	1	Redacted
1642	Redacted	ok	physical	0	1	Redacted
1643	Redacted	ok	physical	0	1	Redacted
1644	Redacted	ok	physical	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1645	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online		Redacted
1646	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online		Redacted
1647	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online		Redacted
1648	PIONEER	Redacted	Redacted	2023	1	0	Redacted		online		Redacted
1649	PIONEER	Redacted	Redacted	2023	2	0	Redacted		online		Redacted
1650	PIONEER	Redacted	Redacted	2023	3	0	Redacted		online		Redacted
1651	PIONEER	Redacted	Redacted	2023	4	0	Redacted		online		Redacted
1652	PIONEER	Redacted	Redacted	2023	5	0	Redacted		online		Redacted
1653	PIONEER	Redacted	Redacted	2023	6	0	Redacted		online		Redacted
1654	PIONEER	Redacted	Redacted	2023	7	0	Redacted		online		Redacted
1655	PIONEER	Redacted	Redacted	2023	8	0	Redacted		online		Redacted
1656	PIONEER	Redacted	Redacted	2023	9	0	Redacted		online		Redacted
1657	PIONEER	Redacted	Redacted	2023	10	0	Redacted		online		Redacted
1658	PIONEER	Redacted	Redacted	2023	11	0	Redacted		online		Redacted
1659	PIONEER	Redacted	Redacted	2023	12	0	Redacted		online		Redacted
1660	PIONEER	Redacted	Redacted	2022	1	Redacted	Redacted		planned_existing		Redacted
1661	PIONEER	Redacted	Redacted	2022	2	Redacted	Redacted		planned_existing		Redacted
1662	PIONEER	Redacted	Redacted	2022	3	Redacted	Redacted		planned_existing		Redacted
1663	PIONEER	Redacted	Redacted	2022	4	Redacted	Redacted		planned_existing		Redacted
1664	PIONEER	Redacted	Redacted	2022	5	Redacted	Redacted		planned_existing		Redacted
1665	PIONEER	Redacted	Redacted	2022	6	Redacted	Redacted		planned_existing		Redacted
1666	PIONEER	Redacted	Redacted	2022	7	Redacted	Redacted		planned_existing		Redacted
1667	PIONEER	Redacted	Redacted	2022	8	Redacted	Redacted		planned_existing		Redacted
1668	PIONEER	Redacted	Redacted	2022	9	Redacted	Redacted		planned_existing		Redacted
1669	PIONEER	Redacted	Redacted	2022	10	Redacted	Redacted		planned_existing		Redacted
1670	PIONEER	Redacted	Redacted	2022	11	Redacted	Redacted		planned_existing		Redacted
1671	PIONEER	Redacted	Redacted	2022	12	Redacted	Redacted		planned_existing		Redacted
1672	PIONEER	Redacted	Redacted	2023	1	Redacted	Redacted		planned_existing		Redacted
1673	PIONEER	Redacted	Redacted	2023	2	Redacted	Redacted		planned_existing		Redacted
1674	PIONEER	Redacted	Redacted	2023	3	Redacted	Redacted		planned_existing		Redacted
1675	PIONEER	Redacted	Redacted	2023	4	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1645	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
1646	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
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1648	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
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1651	Redacted	Redacted	1	Redacted	Redacted	100%	1	#N/A
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1663	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
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1669	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1670	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
1671	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1672	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
1673	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
1674	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1675	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
1645	Redacted	ok	physical	0	1	Redacted
1646	Redacted	ok	physical	0	1	Redacted
1647	Redacted	ok	physical	0	1	Redacted
1648	Redacted	ok	physical	0	1	Redacted
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1667	Redacted	ok	existing_generic	1	0	Redacted
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1669	Redacted	ok	existing_generic	1	0	Redacted
1670	Redacted	ok	existing_generic	1	0	Redacted
1671	Redacted	ok	existing_generic	1	0	Redacted
1672	Redacted	ok	existing_generic	1	0	Redacted
1673	Redacted	ok	existing_generic	1	0	Redacted
1674	Redacted	ok	existing_generic	1	0	Redacted
1675	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1676	PIONEER	Redacted	Redacted	2023	5	Redacted	Redacted		planned_existing		Redacted
1677	PIONEER	Redacted	Redacted	2023	6	Redacted	Redacted		planned_existing		Redacted
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1683	PIONEER	Redacted	Redacted	2023	12	Redacted	Redacted		planned_existing		Redacted
1684	PIONEER	Redacted	Redacted	2024	1	Redacted	Redacted		planned_existing		Redacted
1685	PIONEER	Redacted	Redacted	2024	2	Redacted	Redacted		planned_existing		Redacted
1686	PIONEER	Redacted	Redacted	2024	3	Redacted	Redacted		planned_existing		Redacted
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1697	PIONEER	Redacted	Redacted	2025	2	Redacted	Redacted		planned_existing		Redacted
1698	PIONEER	Redacted	Redacted	2025	3	Redacted	Redacted		planned_existing		Redacted
1699	PIONEER	Redacted	Redacted	2025	4	Redacted	Redacted		planned_existing		Redacted
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1705	PIONEER	Redacted	Redacted	2025	10	Redacted	Redacted		planned_existing		Redacted
1706	PIONEER	Redacted	Redacted	2025	11	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1676	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
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1706	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
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1677	Redacted	ok	existing_generic	1	0	Redacted
1678	Redacted	ok	existing_generic	1	0	Redacted
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1680	Redacted	ok	existing_generic	1	0	Redacted
1681	Redacted	ok	existing_generic	1	0	Redacted
1682	Redacted	ok	existing_generic	1	0	Redacted
1683	Redacted	ok	existing_generic	1	0	Redacted
1684	Redacted	ok	existing_generic	1	0	Redacted
1685	Redacted	ok	existing_generic	1	0	Redacted
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1693	Redacted	ok	existing_generic	1	0	Redacted
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1695	Redacted	ok	existing_generic	1	0	Redacted
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1703	Redacted	ok	existing_generic	1	0	Redacted
1704	Redacted	ok	existing_generic	1	0	Redacted
1705	Redacted	ok	existing_generic	1	0	Redacted
1706	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1707	PIONEER	Redacted	Redacted	2025	12	Redacted	Redacted		planned_existing		Redacted
1708	PIONEER	Redacted	Redacted	2026	1	Redacted	Redacted		planned_existing		Redacted
1709	PIONEER	Redacted	Redacted	2026	2	Redacted	Redacted		planned_existing		Redacted
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1714	PIONEER	Redacted	Redacted	2026	7	Redacted	Redacted		planned_existing		Redacted
1715	PIONEER	Redacted	Redacted	2026	8	Redacted	Redacted		planned_existing		Redacted
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1717	PIONEER	Redacted	Redacted	2026	10	Redacted	Redacted		planned_existing		Redacted
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1720	PIONEER	Redacted	Redacted	2027	1	Redacted	Redacted		planned_existing		Redacted
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1722	PIONEER	Redacted	Redacted	2027	3	Redacted	Redacted		planned_existing		Redacted
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1732	PIONEER	Redacted	Redacted	2028	1	Redacted	Redacted		planned_existing		Redacted
1733	PIONEER	Redacted	Redacted	2028	2	Redacted	Redacted		planned_existing		Redacted
1734	PIONEER	Redacted	Redacted	2028	3	Redacted	Redacted		planned_existing		Redacted
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1736	PIONEER	Redacted	Redacted	2028	5	Redacted	Redacted		planned_existing		Redacted
1737	PIONEER	Redacted	Redacted	2028	6	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1707	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
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1711	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
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1735	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1736	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
1737	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
1707	Redacted	ok	existing_generic	1	0	Redacted
1708	Redacted	ok	existing_generic	1	0	Redacted
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1712	Redacted	ok	existing_generic	1	0	Redacted
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1737	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1738	PIONEER	Redacted	Redacted	2028	7	Redacted	Redacted		planned_existing		Redacted
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1745	PIONEER	Redacted	Redacted	2029	2	Redacted	Redacted		planned_existing		Redacted
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1749	PIONEER	Redacted	Redacted	2029	6	Redacted	Redacted		planned_existing		Redacted
1750	PIONEER	Redacted	Redacted	2029	7	Redacted	Redacted		planned_existing		Redacted
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1762	PIONEER	Redacted	Redacted	2030	7	Redacted	Redacted		planned_existing		Redacted
1763	PIONEER	Redacted	Redacted	2030	8	Redacted	Redacted		planned_existing		Redacted
1764	PIONEER	Redacted	Redacted	2030	9	Redacted	Redacted		planned_existing		Redacted
1765	PIONEER	Redacted	Redacted	2030	10	Redacted	Redacted		planned_existing		Redacted
1766	PIONEER	Redacted	Redacted	2030	11	Redacted	Redacted		planned_existing		Redacted
1767	PIONEER	Redacted	Redacted	2030	12	Redacted	Redacted		planned_existing		Redacted
1768	PIONEER	Redacted	Redacted	2024	1	Redacted	Redacted		planned_new	4	Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1738	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1739	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1740	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
1741	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1742	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
1743	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1744	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
1745	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
1746	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1747	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1748	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
1749	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
1750	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1751	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1752	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
1753	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1754	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
1755	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1756	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
1757	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
1758	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1759	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1760	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
1761	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
1762	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
1763	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
1764	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
1765	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1766	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
1767	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
1768	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1738	Redacted	ok	existing_generic	1	0	Redacted
1739	Redacted	ok	existing_generic	1	0	Redacted
1740	Redacted	ok	existing_generic	1	0	Redacted
1741	Redacted	ok	existing_generic	1	0	Redacted
1742	Redacted	ok	existing_generic	1	0	Redacted
1743	Redacted	ok	existing_generic	1	0	Redacted
1744	Redacted	ok	existing_generic	1	0	Redacted
1745	Redacted	ok	existing_generic	1	0	Redacted
1746	Redacted	ok	existing_generic	1	0	Redacted
1747	Redacted	ok	existing_generic	1	0	Redacted
1748	Redacted	ok	existing_generic	1	0	Redacted
1749	Redacted	ok	existing_generic	1	0	Redacted
1750	Redacted	ok	existing_generic	1	0	Redacted
1751	Redacted	ok	existing_generic	1	0	Redacted
1752	Redacted	ok	existing_generic	1	0	Redacted
1753	Redacted	ok	existing_generic	1	0	Redacted
1754	Redacted	ok	existing_generic	1	0	Redacted
1755	Redacted	ok	existing_generic	1	0	Redacted
1756	Redacted	ok	existing_generic	1	0	Redacted
1757	Redacted	ok	existing_generic	1	0	Redacted
1758	Redacted	ok	existing_generic	1	0	Redacted
1759	Redacted	ok	existing_generic	1	0	Redacted
1760	Redacted	ok	existing_generic	1	0	Redacted
1761	Redacted	ok	existing_generic	1	0	Redacted
1762	Redacted	ok	existing_generic	1	0	Redacted
1763	Redacted	ok	existing_generic	1	0	Redacted
1764	Redacted	ok	existing_generic	1	0	Redacted
1765	Redacted	ok	existing_generic	1	0	Redacted
1766	Redacted	ok	existing_generic	1	0	Redacted
1767	Redacted	ok	existing_generic	1	0	Redacted
1768	Redacted	ok	new_resolve	1	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1769	PIONEER	Redacted	Redacted	2024	2	Redacted	Redacted		planned_new	4	Redacted
1770	PIONEER	Redacted	Redacted	2024	3	Redacted	Redacted		planned_new	4	Redacted
1771	PIONEER	Redacted	Redacted	2024	4	Redacted	Redacted		planned_new	4	Redacted
1772	PIONEER	Redacted	Redacted	2024	5	Redacted	Redacted		planned_new	4	Redacted
1773	PIONEER	Redacted	Redacted	2024	6	Redacted	Redacted		planned_new	4	Redacted
1774	PIONEER	Redacted	Redacted	2024	7	Redacted	Redacted		planned_new	4	Redacted
1775	PIONEER	Redacted	Redacted	2024	8	Redacted	Redacted		planned_new	4	Redacted
1776	PIONEER	Redacted	Redacted	2024	9	Redacted	Redacted		planned_new	4	Redacted
1777	PIONEER	Redacted	Redacted	2024	10	Redacted	Redacted		planned_new	4	Redacted
1778	PIONEER	Redacted	Redacted	2024	11	Redacted	Redacted		planned_new	4	Redacted
1779	PIONEER	Redacted	Redacted	2024	12	Redacted	Redacted		planned_new	4	Redacted
1780	PIONEER	Redacted	Redacted	2025	1	Redacted	Redacted		planned_new	4	Redacted
1781	PIONEER	Redacted	Redacted	2025	2	Redacted	Redacted		planned_new	4	Redacted
1782	PIONEER	Redacted	Redacted	2025	3	Redacted	Redacted		planned_new	4	Redacted
1783	PIONEER	Redacted	Redacted	2025	4	Redacted	Redacted		planned_new	4	Redacted
1784	PIONEER	Redacted	Redacted	2025	5	Redacted	Redacted		planned_new	4	Redacted
1785	PIONEER	Redacted	Redacted	2025	6	Redacted	Redacted		planned_new	4	Redacted
1786	PIONEER	Redacted	Redacted	2025	7	Redacted	Redacted		planned_new	4	Redacted
1787	PIONEER	Redacted	Redacted	2025	8	Redacted	Redacted		planned_new	4	Redacted
1788	PIONEER	Redacted	Redacted	2025	9	Redacted	Redacted		planned_new	4	Redacted
1789	PIONEER	Redacted	Redacted	2025	10	Redacted	Redacted		planned_new	4	Redacted
1790	PIONEER	Redacted	Redacted	2025	11	Redacted	Redacted		planned_new	4	Redacted
1791	PIONEER	Redacted	Redacted	2025	12	Redacted	Redacted		planned_new	4	Redacted
1792	PIONEER	Redacted	Redacted	2026	1	Redacted	Redacted		planned_new	4	Redacted
1793	PIONEER	Redacted	Redacted	2026	2	Redacted	Redacted		planned_new	4	Redacted
1794	PIONEER	Redacted	Redacted	2026	3	Redacted	Redacted		planned_new	4	Redacted
1795	PIONEER	Redacted	Redacted	2026	4	Redacted	Redacted		planned_new	4	Redacted
1796	PIONEER	Redacted	Redacted	2026	5	Redacted	Redacted		planned_new	4	Redacted
1797	PIONEER	Redacted	Redacted	2026	6	Redacted	Redacted		planned_new	4	Redacted
1798	PIONEER	Redacted	Redacted	2026	7	Redacted	Redacted		planned_new	4	Redacted
1799	PIONEER	Redacted	Redacted	2026	8	Redacted	Redacted		planned_new	4	Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1769	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1770	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1771	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1772	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1773	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1774	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1775	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1776	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1777	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1778	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1779	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1780	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1781	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1782	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1783	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1784	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1785	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1786	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1787	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1788	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1789	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1790	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1791	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1792	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1793	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1794	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1795	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1796	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1797	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1798	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1799	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
1769	Redacted	ok	new_resolve	1	1	Redacted
1770	Redacted	ok	new_resolve	1	1	Redacted
1771	Redacted	ok	new_resolve	1	1	Redacted
1772	Redacted	ok	new_resolve	1	1	Redacted
1773	Redacted	ok	new_resolve	1	1	Redacted
1774	Redacted	ok	new_resolve	1	1	Redacted
1775	Redacted	ok	new_resolve	1	1	Redacted
1776	Redacted	ok	new_resolve	1	1	Redacted
1777	Redacted	ok	new_resolve	1	1	Redacted
1778	Redacted	ok	new_resolve	1	1	Redacted
1779	Redacted	ok	new_resolve	1	1	Redacted
1780	Redacted	ok	new_resolve	1	1	Redacted
1781	Redacted	ok	new_resolve	1	1	Redacted
1782	Redacted	ok	new_resolve	1	1	Redacted
1783	Redacted	ok	new_resolve	1	1	Redacted
1784	Redacted	ok	new_resolve	1	1	Redacted
1785	Redacted	ok	new_resolve	1	1	Redacted
1786	Redacted	ok	new_resolve	1	1	Redacted
1787	Redacted	ok	new_resolve	1	1	Redacted
1788	Redacted	ok	new_resolve	1	1	Redacted
1789	Redacted	ok	new_resolve	1	1	Redacted
1790	Redacted	ok	new_resolve	1	1	Redacted
1791	Redacted	ok	new_resolve	1	1	Redacted
1792	Redacted	ok	new_resolve	1	1	Redacted
1793	Redacted	ok	new_resolve	1	1	Redacted
1794	Redacted	ok	new_resolve	1	1	Redacted
1795	Redacted	ok	new_resolve	1	1	Redacted
1796	Redacted	ok	new_resolve	1	1	Redacted
1797	Redacted	ok	new_resolve	1	1	Redacted
1798	Redacted	ok	new_resolve	1	1	Redacted
1799	Redacted	ok	new_resolve	1	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes
1800	PIONEER	Redacted	Redacted	2026	9	Redacted	Redacted		planned_new	4	Redacted
1801	PIONEER	Redacted	Redacted	2026	10	Redacted	Redacted		planned_new	4	Redacted
1802	PIONEER	Redacted	Redacted	2026	11	Redacted	Redacted		planned_new	4	Redacted
1803	PIONEER	Redacted	Redacted	2026	12	Redacted	Redacted		planned_new	4	Redacted
1804	PIONEER	Redacted	Redacted	2027	1	Redacted	Redacted		planned_new	4	Redacted
1805	PIONEER	Redacted	Redacted	2027	2	Redacted	Redacted		planned_new	4	Redacted
1806	PIONEER	Redacted	Redacted	2027	3	Redacted	Redacted		planned_new	4	Redacted
1807	PIONEER	Redacted	Redacted	2027	4	Redacted	Redacted		planned_new	4	Redacted
1808	PIONEER	Redacted	Redacted	2027	5	Redacted	Redacted		planned_new	4	Redacted
1809	PIONEER	Redacted	Redacted	2027	6	Redacted	Redacted		planned_new	4	Redacted
1810	PIONEER	Redacted	Redacted	2027	7	Redacted	Redacted		planned_new	4	Redacted
1811	PIONEER	Redacted	Redacted	2027	8	Redacted	Redacted		planned_new	4	Redacted
1812	PIONEER	Redacted	Redacted	2027	9	Redacted	Redacted		planned_new	4	Redacted
1813	PIONEER	Redacted	Redacted	2027	10	Redacted	Redacted		planned_new	4	Redacted
1814	PIONEER	Redacted	Redacted	2027	11	Redacted	Redacted		planned_new	4	Redacted
1815	PIONEER	Redacted	Redacted	2027	12	Redacted	Redacted		planned_new	4	Redacted
1816	PIONEER	Redacted	Redacted	2028	1	Redacted	Redacted		planned_new	4	Redacted
1817	PIONEER	Redacted	Redacted	2028	2	Redacted	Redacted		planned_new	4	Redacted
1818	PIONEER	Redacted	Redacted	2028	3	Redacted	Redacted		planned_new	4	Redacted
1819	PIONEER	Redacted	Redacted	2028	4	Redacted	Redacted		planned_new	4	Redacted
1820	PIONEER	Redacted	Redacted	2028	5	Redacted	Redacted		planned_new	4	Redacted
1821	PIONEER	Redacted	Redacted	2028	6	Redacted	Redacted		planned_new	4	Redacted
1822	PIONEER	Redacted	Redacted	2028	7	Redacted	Redacted		planned_new	4	Redacted
1823	PIONEER	Redacted	Redacted	2028	8	Redacted	Redacted		planned_new	4	Redacted
1824	PIONEER	Redacted	Redacted	2028	9	Redacted	Redacted		planned_new	4	Redacted
1825	PIONEER	Redacted	Redacted	2028	10	Redacted	Redacted		planned_new	4	Redacted
1826	PIONEER	Redacted	Redacted	2028	11	Redacted	Redacted		planned_new	4	Redacted
1827	PIONEER	Redacted	Redacted	2028	12	Redacted	Redacted		planned_new	4	Redacted
1828	PIONEER	Redacted	Redacted	2029	1	Redacted	Redacted		planned_new	4	Redacted
1829	PIONEER	Redacted	Redacted	2029	2	Redacted	Redacted		planned_new	4	Redacted
1830	PIONEER	Redacted	Redacted	2029	3	Redacted	Redacted		planned_new	4	Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1800	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1801	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1802	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1803	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1804	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1805	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1806	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1807	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1808	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1809	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1810	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1811	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1812	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1813	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1814	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1815	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1816	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1817	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1818	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1819	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1820	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1821	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1822	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1823	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1824	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1825	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1826	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1827	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1828	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1829	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1830	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1800	Redacted	ok	new_resolve	1	1	Redacted
1801	Redacted	ok	new_resolve	1	1	Redacted
1802	Redacted	ok	new_resolve	1	1	Redacted
1803	Redacted	ok	new_resolve	1	1	Redacted
1804	Redacted	ok	new_resolve	1	1	Redacted
1805	Redacted	ok	new_resolve	1	1	Redacted
1806	Redacted	ok	new_resolve	1	1	Redacted
1807	Redacted	ok	new_resolve	1	1	Redacted
1808	Redacted	ok	new_resolve	1	1	Redacted
1809	Redacted	ok	new_resolve	1	1	Redacted
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1811	Redacted	ok	new_resolve	1	1	Redacted
1812	Redacted	ok	new_resolve	1	1	Redacted
1813	Redacted	ok	new_resolve	1	1	Redacted
1814	Redacted	ok	new_resolve	1	1	Redacted
1815	Redacted	ok	new_resolve	1	1	Redacted
1816	Redacted	ok	new_resolve	1	1	Redacted
1817	Redacted	ok	new_resolve	1	1	Redacted
1818	Redacted	ok	new_resolve	1	1	Redacted
1819	Redacted	ok	new_resolve	1	1	Redacted
1820	Redacted	ok	new_resolve	1	1	Redacted
1821	Redacted	ok	new_resolve	1	1	Redacted
1822	Redacted	ok	new_resolve	1	1	Redacted
1823	Redacted	ok	new_resolve	1	1	Redacted
1824	Redacted	ok	new_resolve	1	1	Redacted
1825	Redacted	ok	new_resolve	1	1	Redacted
1826	Redacted	ok	new_resolve	1	1	Redacted
1827	Redacted	ok	new_resolve	1	1	Redacted
1828	Redacted	ok	new_resolve	1	1	Redacted
1829	Redacted	ok	new_resolve	1	1	Redacted
1830	Redacted	ok	new_resolve	1	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1831	PIONEER	Redacted	Redacted	2029	4	Redacted	Redacted		planned_new	4	Redacted
1832	PIONEER	Redacted	Redacted	2029	5	Redacted	Redacted		planned_new	4	Redacted
1833	PIONEER	Redacted	Redacted	2029	6	Redacted	Redacted		planned_new	4	Redacted
1834	PIONEER	Redacted	Redacted	2029	7	Redacted	Redacted		planned_new	4	Redacted
1835	PIONEER	Redacted	Redacted	2029	8	Redacted	Redacted		planned_new	4	Redacted
1836	PIONEER	Redacted	Redacted	2029	9	Redacted	Redacted		planned_new	4	Redacted
1837	PIONEER	Redacted	Redacted	2029	10	Redacted	Redacted		planned_new	4	Redacted
1838	PIONEER	Redacted	Redacted	2029	11	Redacted	Redacted		planned_new	4	Redacted
1839	PIONEER	Redacted	Redacted	2029	12	Redacted	Redacted		planned_new	4	Redacted
1840	PIONEER	Redacted	Redacted	2030	1	Redacted	Redacted		planned_new	4	Redacted
1841	PIONEER	Redacted	Redacted	2030	2	Redacted	Redacted		planned_new	4	Redacted
1842	PIONEER	Redacted	Redacted	2030	3	Redacted	Redacted		planned_new	4	Redacted
1843	PIONEER	Redacted	Redacted	2030	4	Redacted	Redacted		planned_new	4	Redacted
1844	PIONEER	Redacted	Redacted	2030	5	Redacted	Redacted		planned_new	4	Redacted
1845	PIONEER	Redacted	Redacted	2030	6	Redacted	Redacted		planned_new	4	Redacted
1846	PIONEER	Redacted	Redacted	2030	7	Redacted	Redacted		planned_new	4	Redacted
1847	PIONEER	Redacted	Redacted	2030	8	Redacted	Redacted		planned_new	4	Redacted
1848	PIONEER	Redacted	Redacted	2030	9	Redacted	Redacted		planned_new	4	Redacted
1849	PIONEER	Redacted	Redacted	2030	10	Redacted	Redacted		planned_new	4	Redacted
1850	PIONEER	Redacted	Redacted	2030	11	Redacted	Redacted		planned_new	4	Redacted
1851	PIONEER	Redacted	Redacted	2030	12	Redacted	Redacted		planned_new	4	Redacted
1852	PIONEER	Redacted	Redacted	2027	1	Redacted	Redacted		planned_new	4	Redacted
1853	PIONEER	Redacted	Redacted	2027	2	Redacted	Redacted		planned_new	4	Redacted
1854	PIONEER	Redacted	Redacted	2027	3	Redacted	Redacted		planned_new	4	Redacted
1855	PIONEER	Redacted	Redacted	2027	4	Redacted	Redacted		planned_new	4	Redacted
1856	PIONEER	Redacted	Redacted	2027	5	Redacted	Redacted		planned_new	4	Redacted
1857	PIONEER	Redacted	Redacted	2027	6	Redacted	Redacted		planned_new	4	Redacted
1858	PIONEER	Redacted	Redacted	2027	7	Redacted	Redacted		planned_new	4	Redacted
1859	PIONEER	Redacted	Redacted	2027	8	Redacted	Redacted		planned_new	4	Redacted
1860	PIONEER	Redacted	Redacted	2027	9	Redacted	Redacted		planned_new	4	Redacted
1861	PIONEER	Redacted	Redacted	2027	10	Redacted	Redacted		planned_new	4	Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1831	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1832	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1833	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1834	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1835	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1836	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1837	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1838	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1839	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1840	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1841	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1842	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1843	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1844	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1845	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1846	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1847	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1848	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1849	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
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1852	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1853	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1854	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1855	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1856	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1857	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1858	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1859	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1860	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1861	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
1831	Redacted	ok	new_resolve	1	1	Redacted
1832	Redacted	ok	new_resolve	1	1	Redacted
1833	Redacted	ok	new_resolve	1	1	Redacted
1834	Redacted	ok	new_resolve	1	1	Redacted
1835	Redacted	ok	new_resolve	1	1	Redacted
1836	Redacted	ok	new_resolve	1	1	Redacted
1837	Redacted	ok	new_resolve	1	1	Redacted
1838	Redacted	ok	new_resolve	1	1	Redacted
1839	Redacted	ok	new_resolve	1	1	Redacted
1840	Redacted	ok	new_resolve	1	1	Redacted
1841	Redacted	ok	new_resolve	1	1	Redacted
1842	Redacted	ok	new_resolve	1	1	Redacted
1843	Redacted	ok	new_resolve	1	1	Redacted
1844	Redacted	ok	new_resolve	1	1	Redacted
1845	Redacted	ok	new_resolve	1	1	Redacted
1846	Redacted	ok	new_resolve	1	1	Redacted
1847	Redacted	ok	new_resolve	1	1	Redacted
1848	Redacted	ok	new_resolve	1	1	Redacted
1849	Redacted	ok	new_resolve	1	1	Redacted
1850	Redacted	ok	new_resolve	1	1	Redacted
1851	Redacted	ok	new_resolve	1	1	Redacted
1852	Redacted	ok	new_resolve	1	1	Redacted
1853	Redacted	ok	new_resolve	1	1	Redacted
1854	Redacted	ok	new_resolve	1	1	Redacted
1855	Redacted	ok	new_resolve	1	1	Redacted
1856	Redacted	ok	new_resolve	1	1	Redacted
1857	Redacted	ok	new_resolve	1	1	Redacted
1858	Redacted	ok	new_resolve	1	1	Redacted
1859	Redacted	ok	new_resolve	1	1	Redacted
1860	Redacted	ok	new_resolve	1	1	Redacted
1861	Redacted	ok	new_resolve	1	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
1862	PIONEER	Redacted	Redacted	2027	11	Redacted	Redacted		planned_new	4	Redacted
1863	PIONEER	Redacted	Redacted	2027	12	Redacted	Redacted		planned_new	4	Redacted
1864	PIONEER	Redacted	Redacted	2028	1	Redacted	Redacted		planned_new	4	Redacted
1865	PIONEER	Redacted	Redacted	2028	2	Redacted	Redacted		planned_new	4	Redacted
1866	PIONEER	Redacted	Redacted	2028	3	Redacted	Redacted		planned_new	4	Redacted
1867	PIONEER	Redacted	Redacted	2028	4	Redacted	Redacted		planned_new	4	Redacted
1868	PIONEER	Redacted	Redacted	2028	5	Redacted	Redacted		planned_new	4	Redacted
1869	PIONEER	Redacted	Redacted	2028	6	Redacted	Redacted		planned_new	4	Redacted
1870	PIONEER	Redacted	Redacted	2028	7	Redacted	Redacted		planned_new	4	Redacted
1871	PIONEER	Redacted	Redacted	2028	8	Redacted	Redacted		planned_new	4	Redacted
1872	PIONEER	Redacted	Redacted	2028	9	Redacted	Redacted		planned_new	4	Redacted
1873	PIONEER	Redacted	Redacted	2028	10	Redacted	Redacted		planned_new	4	Redacted
1874	PIONEER	Redacted	Redacted	2028	11	Redacted	Redacted		planned_new	4	Redacted
1875	PIONEER	Redacted	Redacted	2028	12	Redacted	Redacted		planned_new	4	Redacted
1876	PIONEER	Redacted	Redacted	2029	1	Redacted	Redacted		planned_new	4	Redacted
1877	PIONEER	Redacted	Redacted	2029	2	Redacted	Redacted		planned_new	4	Redacted
1878	PIONEER	Redacted	Redacted	2029	3	Redacted	Redacted		planned_new	4	Redacted
1879	PIONEER	Redacted	Redacted	2029	4	Redacted	Redacted		planned_new	4	Redacted
1880	PIONEER	Redacted	Redacted	2029	5	Redacted	Redacted		planned_new	4	Redacted
1881	PIONEER	Redacted	Redacted	2029	6	Redacted	Redacted		planned_new	4	Redacted
1882	PIONEER	Redacted	Redacted	2029	7	Redacted	Redacted		planned_new	4	Redacted
1883	PIONEER	Redacted	Redacted	2029	8	Redacted	Redacted		planned_new	4	Redacted
1884	PIONEER	Redacted	Redacted	2029	9	Redacted	Redacted		planned_new	4	Redacted
1885	PIONEER	Redacted	Redacted	2029	10	Redacted	Redacted		planned_new	4	Redacted
1886	PIONEER	Redacted	Redacted	2029	11	Redacted	Redacted		planned_new	4	Redacted
1887	PIONEER	Redacted	Redacted	2029	12	Redacted	Redacted		planned_new	4	Redacted
1888	PIONEER	Redacted	Redacted	2030	1	Redacted	Redacted		planned_new	4	Redacted
1889	PIONEER	Redacted	Redacted	2030	2	Redacted	Redacted		planned_new	4	Redacted
1890	PIONEER	Redacted	Redacted	2030	3	Redacted	Redacted		planned_new	4	Redacted
1891	PIONEER	Redacted	Redacted	2030	4	Redacted	Redacted		planned_new	4	Redacted
1892	PIONEER	Redacted	Redacted	2030	5	Redacted	Redacted		planned_new	4	Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1862	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1863	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1864	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1865	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1866	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1867	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1868	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1869	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1870	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1871	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1872	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1873	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1874	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1875	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1876	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
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1879	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1880	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1881	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1882	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1883	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1884	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1885	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1886	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1887	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1888	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1889	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1890	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1891	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1892	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
1862	Redacted	ok	new_resolve	1	1	Redacted
1863	Redacted	ok	new_resolve	1	1	Redacted
1864	Redacted	ok	new_resolve	1	1	Redacted
1865	Redacted	ok	new_resolve	1	1	Redacted
1866	Redacted	ok	new_resolve	1	1	Redacted
1867	Redacted	ok	new_resolve	1	1	Redacted
1868	Redacted	ok	new_resolve	1	1	Redacted
1869	Redacted	ok	new_resolve	1	1	Redacted
1870	Redacted	ok	new_resolve	1	1	Redacted
1871	Redacted	ok	new_resolve	1	1	Redacted
1872	Redacted	ok	new_resolve	1	1	Redacted
1873	Redacted	ok	new_resolve	1	1	Redacted
1874	Redacted	ok	new_resolve	1	1	Redacted
1875	Redacted	ok	new_resolve	1	1	Redacted
1876	Redacted	ok	new_resolve	1	1	Redacted
1877	Redacted	ok	new_resolve	1	1	Redacted
1878	Redacted	ok	new_resolve	1	1	Redacted
1879	Redacted	ok	new_resolve	1	1	Redacted
1880	Redacted	ok	new_resolve	1	1	Redacted
1881	Redacted	ok	new_resolve	1	1	Redacted
1882	Redacted	ok	new_resolve	1	1	Redacted
1883	Redacted	ok	new_resolve	1	1	Redacted
1884	Redacted	ok	new_resolve	1	1	Redacted
1885	Redacted	ok	new_resolve	1	1	Redacted
1886	Redacted	ok	new_resolve	1	1	Redacted
1887	Redacted	ok	new_resolve	1	1	Redacted
1888	Redacted	ok	new_resolve	1	1	Redacted
1889	Redacted	ok	new_resolve	1	1	Redacted
1890	Redacted	ok	new_resolve	1	1	Redacted
1891	Redacted	ok	new_resolve	1	1	Redacted
1892	Redacted	ok	new_resolve	1	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes
1893	PIONEER	Redacted	Redacted	2030	6	Redacted	Redacted		planned_new	4	Redacted
1894	PIONEER	Redacted	Redacted	2030	7	Redacted	Redacted		planned_new	4	Redacted
1895	PIONEER	Redacted	Redacted	2030	8	Redacted	Redacted		planned_new	4	Redacted
1896	PIONEER	Redacted	Redacted	2030	9	Redacted	Redacted		planned_new	4	Redacted
1897	PIONEER	Redacted	Redacted	2030	10	Redacted	Redacted		planned_new	4	Redacted
1898	PIONEER	Redacted	Redacted	2030	11	Redacted	Redacted		planned_new	4	Redacted
1899	PIONEER	Redacted	Redacted	2030	12	Redacted	Redacted		planned_new	4	Redacted
1900	PIONEER	Redacted	Redacted	2026	1	Redacted		Redacted	planned_new		Redacted
1901	PIONEER	Redacted	Redacted	2026	2	Redacted		Redacted	planned_new		Redacted
1902	PIONEER	Redacted	Redacted	2026	3	Redacted		Redacted	planned_new		Redacted
1903	PIONEER	Redacted	Redacted	2026	4	Redacted		Redacted	planned_new		Redacted
1904	PIONEER	Redacted	Redacted	2026	5	Redacted		Redacted	planned_new		Redacted
1905	PIONEER	Redacted	Redacted	2026	6	Redacted		Redacted	planned_new		Redacted
1906	PIONEER	Redacted	Redacted	2026	7	Redacted		Redacted	planned_new		Redacted
1907	PIONEER	Redacted	Redacted	2026	8	Redacted		Redacted	planned_new		Redacted
1908	PIONEER	Redacted	Redacted	2026	9	Redacted		Redacted	planned_new		Redacted
1909	PIONEER	Redacted	Redacted	2026	10	Redacted		Redacted	planned_new		Redacted
1910	PIONEER	Redacted	Redacted	2026	11	Redacted		Redacted	planned_new		Redacted
1911	PIONEER	Redacted	Redacted	2026	12	Redacted		Redacted	planned_new		Redacted
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1915	PIONEER	Redacted	Redacted	2027	4	Redacted		Redacted	planned_new		Redacted
1916	PIONEER	Redacted	Redacted	2027	5	Redacted		Redacted	planned_new		Redacted
1917	PIONEER	Redacted	Redacted	2027	6	Redacted		Redacted	planned_new		Redacted
1918	PIONEER	Redacted	Redacted	2027	7	Redacted		Redacted	planned_new		Redacted
1919	PIONEER	Redacted	Redacted	2027	8	Redacted		Redacted	planned_new		Redacted
1920	PIONEER	Redacted	Redacted	2027	9	Redacted		Redacted	planned_new		Redacted
1921	PIONEER	Redacted	Redacted	2027	10	Redacted		Redacted	planned_new		Redacted
1922	PIONEER	Redacted	Redacted	2027	11	Redacted		Redacted	planned_new		Redacted
1923	PIONEER	Redacted	Redacted	2027	12	Redacted		Redacted	planned_new		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1893	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1894	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1895	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1896	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1897	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1898	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1899	Redacted	Redacted	0	Redacted	Redacted	0%	1	#N/A
1900	Redacted	Redacted	0	Redacted	Redacted	20%	1	Redacted
1901	Redacted	Redacted	0	Redacted	Redacted	17%	1	Redacted
1902	Redacted	Redacted	0	Redacted	Redacted	41%	1	Redacted
1903	Redacted	Redacted	0	Redacted	Redacted	36%	1	Redacted
1904	Redacted	Redacted	0	Redacted	Redacted	36%	1	Redacted
1905	Redacted	Redacted	0	Redacted	Redacted	48%	1	Redacted
1906	Redacted	Redacted	0	Redacted	Redacted	33%	1	Redacted
1907	Redacted	Redacted	0	Redacted	Redacted	31%	1	Redacted
1908	Redacted	Redacted	0	Redacted	Redacted	22%	1	Redacted
1909	Redacted	Redacted	0	Redacted	Redacted	12%	1	Redacted
1910	Redacted	Redacted	0	Redacted	Redacted	17%	1	Redacted
1911	Redacted	Redacted	0	Redacted	Redacted	19%	1	Redacted
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1914	Redacted	Redacted	0	Redacted	Redacted	41%	1	Redacted
1915	Redacted	Redacted	0	Redacted	Redacted	36%	1	Redacted
1916	Redacted	Redacted	0	Redacted	Redacted	36%	1	Redacted
1917	Redacted	Redacted	0	Redacted	Redacted	48%	1	Redacted
1918	Redacted	Redacted	0	Redacted	Redacted	33%	1	Redacted
1919	Redacted	Redacted	0	Redacted	Redacted	30%	1	Redacted
1920	Redacted	Redacted	0	Redacted	Redacted	22%	1	Redacted
1921	Redacted	Redacted	0	Redacted	Redacted	12%	1	Redacted
1922	Redacted	Redacted	0	Redacted	Redacted	17%	1	Redacted
1923	Redacted	Redacted	0	Redacted	Redacted	19%	1	Redacted

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1893	Redacted	ok	new_resolve	1	1	Redacted
1894	Redacted	ok	new_resolve	1	1	Redacted
1895	Redacted	ok	new_resolve	1	1	Redacted
1896	Redacted	ok	new_resolve	1	1	Redacted
1897	Redacted	ok	new_resolve	1	1	Redacted
1898	Redacted	ok	new_resolve	1	1	Redacted
1899	Redacted	ok	new_resolve	1	1	Redacted
1900	Redacted	ok	new_resolve	1	1	Redacted
1901	Redacted	ok	new_resolve	1	1	Redacted
1902	Redacted	ok	new_resolve	1	1	Redacted
1903	Redacted	ok	new_resolve	1	1	Redacted
1904	Redacted	ok	new_resolve	1	1	Redacted
1905	Redacted	ok	new_resolve	1	1	Redacted
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1909	Redacted	ok	new_resolve	1	1	Redacted
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1913	Redacted	ok	new_resolve	1	1	Redacted
1914	Redacted	ok	new_resolve	1	1	Redacted
1915	Redacted	ok	new_resolve	1	1	Redacted
1916	Redacted	ok	new_resolve	1	1	Redacted
1917	Redacted	ok	new_resolve	1	1	Redacted
1918	Redacted	ok	new_resolve	1	1	Redacted
1919	Redacted	ok	new_resolve	1	1	Redacted
1920	Redacted	ok	new_resolve	1	1	Redacted
1921	Redacted	ok	new_resolve	1	1	Redacted
1922	Redacted	ok	new_resolve	1	1	Redacted
1923	Redacted	ok	new_resolve	1	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes
1924	PIONEER	Redacted	Redacted	2028	1	Redacted		Redacted	planned_new		Redacted
1925	PIONEER	Redacted	Redacted	2028	2	Redacted		Redacted	planned_new		Redacted
1926	PIONEER	Redacted	Redacted	2028	3	Redacted		Redacted	planned_new		Redacted
1927	PIONEER	Redacted	Redacted	2028	4	Redacted		Redacted	planned_new		Redacted
1928	PIONEER	Redacted	Redacted	2028	5	Redacted		Redacted	planned_new		Redacted
1929	PIONEER	Redacted	Redacted	2028	6	Redacted		Redacted	planned_new		Redacted
1930	PIONEER	Redacted	Redacted	2028	7	Redacted		Redacted	planned_new		Redacted
1931	PIONEER	Redacted	Redacted	2028	8	Redacted		Redacted	planned_new		Redacted
1932	PIONEER	Redacted	Redacted	2028	9	Redacted		Redacted	planned_new		Redacted
1933	PIONEER	Redacted	Redacted	2028	10	Redacted		Redacted	planned_new		Redacted
1934	PIONEER	Redacted	Redacted	2028	11	Redacted		Redacted	planned_new		Redacted
1935	PIONEER	Redacted	Redacted	2028	12	Redacted		Redacted	planned_new		Redacted
1936	PIONEER	Redacted	Redacted	2029	1	Redacted		Redacted	planned_new		Redacted
1937	PIONEER	Redacted	Redacted	2029	2	Redacted		Redacted	planned_new		Redacted
1938	PIONEER	Redacted	Redacted	2029	3	Redacted		Redacted	planned_new		Redacted
1939	PIONEER	Redacted	Redacted	2029	4	Redacted		Redacted	planned_new		Redacted
1940	PIONEER	Redacted	Redacted	2029	5	Redacted		Redacted	planned_new		Redacted
1941	PIONEER	Redacted	Redacted	2029	6	Redacted		Redacted	planned_new		Redacted
1942	PIONEER	Redacted	Redacted	2029	7	Redacted		Redacted	planned_new		Redacted
1943	PIONEER	Redacted	Redacted	2029	8	Redacted		Redacted	planned_new		Redacted
1944	PIONEER	Redacted	Redacted	2029	9	Redacted		Redacted	planned_new		Redacted
1945	PIONEER	Redacted	Redacted	2029	10	Redacted		Redacted	planned_new		Redacted
1946	PIONEER	Redacted	Redacted	2029	11	Redacted		Redacted	planned_new		Redacted
1947	PIONEER	Redacted	Redacted	2029	12	Redacted		Redacted	planned_new		Redacted
1948	PIONEER	Redacted	Redacted	2030	1	Redacted		Redacted	planned_new		Redacted
1949	PIONEER	Redacted	Redacted	2030	2	Redacted		Redacted	planned_new		Redacted
1950	PIONEER	Redacted	Redacted	2030	3	Redacted		Redacted	planned_new		Redacted
1951	PIONEER	Redacted	Redacted	2030	4	Redacted		Redacted	planned_new		Redacted
1952	PIONEER	Redacted	Redacted	2030	5	Redacted		Redacted	planned_new		Redacted
1953	PIONEER	Redacted	Redacted	2030	6	Redacted		Redacted	planned_new		Redacted
1954	PIONEER	Redacted	Redacted	2030	7	Redacted		Redacted	planned_new		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1924	Redacted	Redacted	0	Redacted	Redacted	20%	1	Redacted
1925	Redacted	Redacted	0	Redacted	Redacted	17%	1	Redacted
1926	Redacted	Redacted	0	Redacted	Redacted	41%	1	Redacted
1927	Redacted	Redacted	0	Redacted	Redacted	36%	1	Redacted
1928	Redacted	Redacted	0	Redacted	Redacted	36%	1	Redacted
1929	Redacted	Redacted	0	Redacted	Redacted	48%	1	Redacted
1930	Redacted	Redacted	0	Redacted	Redacted	33%	1	Redacted
1931	Redacted	Redacted	0	Redacted	Redacted	30%	1	Redacted
1932	Redacted	Redacted	0	Redacted	Redacted	22%	1	Redacted
1933	Redacted	Redacted	0	Redacted	Redacted	12%	1	Redacted
1934	Redacted	Redacted	0	Redacted	Redacted	17%	1	Redacted
1935	Redacted	Redacted	0	Redacted	Redacted	19%	1	Redacted
1936	Redacted	Redacted	0	Redacted	Redacted	20%	1	Redacted
1937	Redacted	Redacted	0	Redacted	Redacted	17%	1	Redacted
1938	Redacted	Redacted	0	Redacted	Redacted	41%	1	Redacted
1939	Redacted	Redacted	0	Redacted	Redacted	36%	1	Redacted
1940	Redacted	Redacted	0	Redacted	Redacted	36%	1	Redacted
1941	Redacted	Redacted	0	Redacted	Redacted	48%	1	Redacted
1942	Redacted	Redacted	0	Redacted	Redacted	33%	1	Redacted
1943	Redacted	Redacted	0	Redacted	Redacted	30%	1	Redacted
1944	Redacted	Redacted	0	Redacted	Redacted	22%	1	Redacted
1945	Redacted	Redacted	0	Redacted	Redacted	12%	1	Redacted
1946	Redacted	Redacted	0	Redacted	Redacted	17%	1	Redacted
1947	Redacted	Redacted	0	Redacted	Redacted	19%	1	Redacted
1948	Redacted	Redacted	0	Redacted	Redacted	20%	1	Redacted
1949	Redacted	Redacted	0	Redacted	Redacted	17%	1	Redacted
1950	Redacted	Redacted	0	Redacted	Redacted	40%	1	Redacted
1951	Redacted	Redacted	0	Redacted	Redacted	36%	1	Redacted
1952	Redacted	Redacted	0	Redacted	Redacted	36%	1	Redacted
1953	Redacted	Redacted	0	Redacted	Redacted	48%	1	Redacted
1954	Redacted	Redacted	0	Redacted	Redacted	33%	1	Redacted

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
1924	Redacted	ok	new_resolve	1	1	Redacted
1925	Redacted	ok	new_resolve	1	1	Redacted
1926	Redacted	ok	new_resolve	1	1	Redacted
1927	Redacted	ok	new_resolve	1	1	Redacted
1928	Redacted	ok	new_resolve	1	1	Redacted
1929	Redacted	ok	new_resolve	1	1	Redacted
1930	Redacted	ok	new_resolve	1	1	Redacted
1931	Redacted	ok	new_resolve	1	1	Redacted
1932	Redacted	ok	new_resolve	1	1	Redacted
1933	Redacted	ok	new_resolve	1	1	Redacted
1934	Redacted	ok	new_resolve	1	1	Redacted
1935	Redacted	ok	new_resolve	1	1	Redacted
1936	Redacted	ok	new_resolve	1	1	Redacted
1937	Redacted	ok	new_resolve	1	1	Redacted
1938	Redacted	ok	new_resolve	1	1	Redacted
1939	Redacted	ok	new_resolve	1	1	Redacted
1940	Redacted	ok	new_resolve	1	1	Redacted
1941	Redacted	ok	new_resolve	1	1	Redacted
1942	Redacted	ok	new_resolve	1	1	Redacted
1943	Redacted	ok	new_resolve	1	1	Redacted
1944	Redacted	ok	new_resolve	1	1	Redacted
1945	Redacted	ok	new_resolve	1	1	Redacted
1946	Redacted	ok	new_resolve	1	1	Redacted
1947	Redacted	ok	new_resolve	1	1	Redacted
1948	Redacted	ok	new_resolve	1	1	Redacted
1949	Redacted	ok	new_resolve	1	1	Redacted
1950	Redacted	ok	new_resolve	1	1	Redacted
1951	Redacted	ok	new_resolve	1	1	Redacted
1952	Redacted	ok	new_resolve	1	1	Redacted
1953	Redacted	ok	new_resolve	1	1	Redacted
1954	Redacted	ok	new_resolve	1	1	Redacted

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

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
1955	Redacted	Redacted	0	Redacted	Redacted	30%	1	Redacted
1956	Redacted	Redacted	0	Redacted	Redacted	22%	1	Redacted
1957	Redacted	Redacted	0	Redacted	Redacted	12%	1	Redacted
1958	Redacted	Redacted	0	Redacted	Redacted	17%	1	Redacted
1959	Redacted	Redacted	0	Redacted	Redacted	19%	1	Redacted
1960	Redacted	Redacted	0	Redacted	Redacted	82%	1	Redacted
1961	Redacted	Redacted	0	Redacted	Redacted	86%	1	Redacted
1962	Redacted	Redacted	0	Redacted	Redacted	84%	1	Redacted
1963	Redacted	Redacted	0	Redacted	Redacted	76%	1	Redacted
1964	Redacted	Redacted	0	Redacted	Redacted	83%	1	Redacted
1965	Redacted	Redacted	0	Redacted	Redacted	89%	1	Redacted
1966	Redacted	Redacted	0	Redacted	Redacted	87%	1	Redacted
1967	Redacted	Redacted	0	Redacted	Redacted	90%	1	Redacted
1968	Redacted	Redacted	0	Redacted	Redacted	90%	1	Redacted
1969	Redacted	Redacted	0	Redacted	Redacted	81%	1	Redacted
1970	Redacted	Redacted	0	Redacted	Redacted	85%	1	Redacted
1971	Redacted	Redacted	0	Redacted	Redacted	86%	1	Redacted
1972	Redacted	Redacted	0	Redacted	Redacted	82%	1	Redacted
1973	Redacted	Redacted	0	Redacted	Redacted	86%	1	Redacted
1974	Redacted	Redacted	0	Redacted	Redacted	84%	1	Redacted
1975	Redacted	Redacted	0	Redacted	Redacted	76%	1	Redacted
1976	Redacted	Redacted	0	Redacted	Redacted	83%	1	Redacted
1977	Redacted	Redacted	0	Redacted	Redacted	89%	1	Redacted
1978	Redacted	Redacted	0	Redacted	Redacted	87%	1	Redacted
1979	Redacted	Redacted	0	Redacted	Redacted	90%	1	Redacted
1980	Redacted	Redacted	0	Redacted	Redacted	90%	1	Redacted
1981	Redacted	Redacted	0	Redacted	Redacted	81%	1	Redacted
1982	Redacted	Redacted	0	Redacted	Redacted	85%	1	Redacted
1983	Redacted	Redacted	0	Redacted	Redacted	86%	1	Redacted
1984	Redacted	Redacted	0	Redacted	Redacted	82%	1	Redacted
1985	Redacted	Redacted	0	Redacted	Redacted	86%	1	Redacted

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
1955	Redacted	ok	new_resolve	1	1	Redacted
1956	Redacted	ok	new_resolve	1	1	Redacted
1957	Redacted	ok	new_resolve	1	1	Redacted
1958	Redacted	ok	new_resolve	1	1	Redacted
1959	Redacted	ok	new_resolve	1	1	Redacted
1960	Redacted	ok	new_resolve	1	1	Redacted
1961	Redacted	ok	new_resolve	1	1	Redacted
1962	Redacted	ok	new_resolve	1	1	Redacted
1963	Redacted	ok	new_resolve	1	1	Redacted
1964	Redacted	ok	new_resolve	1	1	Redacted
1965	Redacted	ok	new_resolve	1	1	Redacted
1966	Redacted	ok	new_resolve	1	1	Redacted
1967	Redacted	ok	new_resolve	1	1	Redacted
1968	Redacted	ok	new_resolve	1	1	Redacted
1969	Redacted	ok	new_resolve	1	1	Redacted
1970	Redacted	ok	new_resolve	1	1	Redacted
1971	Redacted	ok	new_resolve	1	1	Redacted
1972	Redacted	ok	new_resolve	1	1	Redacted
1973	Redacted	ok	new_resolve	1	1	Redacted
1974	Redacted	ok	new_resolve	1	1	Redacted
1975	Redacted	ok	new_resolve	1	1	Redacted
1976	Redacted	ok	new_resolve	1	1	Redacted
1977	Redacted	ok	new_resolve	1	1	Redacted
1978	Redacted	ok	new_resolve	1	1	Redacted
1979	Redacted	ok	new_resolve	1	1	Redacted
1980	Redacted	ok	new_resolve	1	1	Redacted
1981	Redacted	ok	new_resolve	1	1	Redacted
1982	Redacted	ok	new_resolve	1	1	Redacted
1983	Redacted	ok	new_resolve	1	1	Redacted
1984	Redacted	ok	new_resolve	1	1	Redacted
1985	Redacted	ok	new_resolve	1	1	Redacted

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

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

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1986	Redacted	ok	new_resolve	1	1	Redacted
1987	Redacted	ok	new_resolve	1	1	Redacted
1988	Redacted	ok	new_resolve	1	1	Redacted
1989	Redacted	ok	new_resolve	1	1	Redacted
1990	Redacted	ok	new_resolve	1	1	Redacted
1991	Redacted	ok	new_resolve	1	1	Redacted
1992	Redacted	ok	new_resolve	1	1	Redacted
1993	Redacted	ok	new_resolve	1	1	Redacted
1994	Redacted	ok	new_resolve	1	1	Redacted
1995	Redacted	ok	new_resolve	1	1	Redacted
1996	Redacted	ok	new_resolve	1	1	Redacted
1997	Redacted	ok	new_resolve	1	1	Redacted
1998	Redacted	ok	new_resolve	1	1	Redacted
1999	Redacted	ok	new_resolve	1	1	Redacted
2000	Redacted	ok	new_resolve	1	1	Redacted
2001	Redacted	ok	new_resolve	1	1	Redacted
2002	Redacted	ok	new_resolve	1	1	Redacted
2003	Redacted	ok	new_resolve	1	1	Redacted
2004	Redacted	ok	new_resolve	1	1	Redacted
2005	Redacted	ok	new_resolve	1	1	Redacted
2006	Redacted	ok	new_resolve	1	1	Redacted
2007	Redacted	ok	new_resolve	1	1	Redacted
2008	Redacted	ok	new_resolve	1	1	Redacted
2009	Redacted	ok	new_resolve	1	1	Redacted
2010	Redacted	ok	new_resolve	1	1	Redacted
2011	Redacted	ok	new_resolve	1	1	Redacted
2012	Redacted	ok	new_resolve	1	1	Redacted
2013	Redacted	ok	new_resolve	1	1	Redacted
2014	Redacted	ok	new_resolve	1	1	Redacted
2015	Redacted	ok	new_resolve	1	1	Redacted
2016	Redacted	ok	new_resolve	1	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
2017	PIONEER	Redacted	Redacted	2028	10	Redacted		Redacted	planned_new		Redacted
2018	PIONEER	Redacted	Redacted	2028	11	Redacted		Redacted	planned_new		Redacted
2019	PIONEER	Redacted	Redacted	2028	12	Redacted		Redacted	planned_new		Redacted
2020	PIONEER	Redacted	Redacted	2029	1	Redacted		Redacted	planned_new		Redacted
2021	PIONEER	Redacted	Redacted	2029	2	Redacted		Redacted	planned_new		Redacted
2022	PIONEER	Redacted	Redacted	2029	3	Redacted		Redacted	planned_new		Redacted
2023	PIONEER	Redacted	Redacted	2029	4	Redacted		Redacted	planned_new		Redacted
2024	PIONEER	Redacted	Redacted	2029	5	Redacted		Redacted	planned_new		Redacted
2025	PIONEER	Redacted	Redacted	2029	6	Redacted		Redacted	planned_new		Redacted
2026	PIONEER	Redacted	Redacted	2029	7	Redacted		Redacted	planned_new		Redacted
2027	PIONEER	Redacted	Redacted	2029	8	Redacted		Redacted	planned_new		Redacted
2028	PIONEER	Redacted	Redacted	2029	9	Redacted		Redacted	planned_new		Redacted
2029	PIONEER	Redacted	Redacted	2029	10	Redacted		Redacted	planned_new		Redacted
2030	PIONEER	Redacted	Redacted	2029	11	Redacted		Redacted	planned_new		Redacted
2031	PIONEER	Redacted	Redacted	2029	12	Redacted		Redacted	planned_new		Redacted
2032	PIONEER	Redacted	Redacted	2030	1	Redacted		Redacted	planned_new		Redacted
2033	PIONEER	Redacted	Redacted	2030	2	Redacted		Redacted	planned_new		Redacted
2034	PIONEER	Redacted	Redacted	2030	3	Redacted		Redacted	planned_new		Redacted
2035	PIONEER	Redacted	Redacted	2030	4	Redacted		Redacted	planned_new		Redacted
2036	PIONEER	Redacted	Redacted	2030	5	Redacted		Redacted	planned_new		Redacted
2037	PIONEER	Redacted	Redacted	2030	6	Redacted		Redacted	planned_new		Redacted
2038	PIONEER	Redacted	Redacted	2030	7	Redacted		Redacted	planned_new		Redacted
2039	PIONEER	Redacted	Redacted	2030	8	Redacted		Redacted	planned_new		Redacted
2040	PIONEER	Redacted	Redacted	2030	9	Redacted		Redacted	planned_new		Redacted
2041	PIONEER	Redacted	Redacted	2030	10	Redacted		Redacted	planned_new		Redacted
2042	PIONEER	Redacted	Redacted	2030	11	Redacted		Redacted	planned_new		Redacted
2043	PIONEER	Redacted	Redacted	2030	12	Redacted		Redacted	planned_new		Redacted
2044	PIONEER	Redacted	Redacted	2022	1	Redacted	Redacted		review	4	Redacted
2045	PIONEER	Redacted	Redacted	2022	2	Redacted	Redacted		review	4	Redacted
2046	PIONEER	Redacted	Redacted	2022	3	Redacted	Redacted		review	4	Redacted
2047	PIONEER	Redacted	Redacted	2022	4	Redacted	Redacted		review	4	Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2017	Redacted	Redacted	0	Redacted	Redacted	81%	1	Redacted
2018	Redacted	Redacted	0	Redacted	Redacted	85%	1	Redacted
2019	Redacted	Redacted	0	Redacted	Redacted	86%	1	Redacted
2020	Redacted	Redacted	0	Redacted	Redacted	82%	1	Redacted
2021	Redacted	Redacted	0	Redacted	Redacted	86%	1	Redacted
2022	Redacted	Redacted	0	Redacted	Redacted	84%	1	Redacted
2023	Redacted	Redacted	0	Redacted	Redacted	76%	1	Redacted
2024	Redacted	Redacted	0	Redacted	Redacted	83%	1	Redacted
2025	Redacted	Redacted	0	Redacted	Redacted	89%	1	Redacted
2026	Redacted	Redacted	0	Redacted	Redacted	87%	1	Redacted
2027	Redacted	Redacted	0	Redacted	Redacted	90%	1	Redacted
2028	Redacted	Redacted	0	Redacted	Redacted	90%	1	Redacted
2029	Redacted	Redacted	0	Redacted	Redacted	81%	1	Redacted
2030	Redacted	Redacted	0	Redacted	Redacted	85%	1	Redacted
2031	Redacted	Redacted	0	Redacted	Redacted	86%	1	Redacted
2032	Redacted	Redacted	0	Redacted	Redacted	82%	1	Redacted
2033	Redacted	Redacted	0	Redacted	Redacted	86%	1	Redacted
2034	Redacted	Redacted	0	Redacted	Redacted	84%	1	Redacted
2035	Redacted	Redacted	0	Redacted	Redacted	76%	1	Redacted
2036	Redacted	Redacted	0	Redacted	Redacted	83%	1	Redacted
2037	Redacted	Redacted	0	Redacted	Redacted	89%	1	Redacted
2038	Redacted	Redacted	0	Redacted	Redacted	87%	1	Redacted
2039	Redacted	Redacted	0	Redacted	Redacted	90%	1	Redacted
2040	Redacted	Redacted	0	Redacted	Redacted	90%	1	Redacted
2041	Redacted	Redacted	0	Redacted	Redacted	81%	1	Redacted
2042	Redacted	Redacted	0	Redacted	Redacted	85%	1	Redacted
2043	Redacted	Redacted	0	Redacted	Redacted	86%	1	Redacted
2044	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2045	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2046	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2047	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
2017	Redacted	ok	new_resolve	1	1	Redacted
2018	Redacted	ok	new_resolve	1	1	Redacted
2019	Redacted	ok	new_resolve	1	1	Redacted
2020	Redacted	ok	new_resolve	1	1	Redacted
2021	Redacted	ok	new_resolve	1	1	Redacted
2022	Redacted	ok	new_resolve	1	1	Redacted
2023	Redacted	ok	new_resolve	1	1	Redacted
2024	Redacted	ok	new_resolve	1	1	Redacted
2025	Redacted	ok	new_resolve	1	1	Redacted
2026	Redacted	ok	new_resolve	1	1	Redacted
2027	Redacted	ok	new_resolve	1	1	Redacted
2028	Redacted	ok	new_resolve	1	1	Redacted
2029	Redacted	ok	new_resolve	1	1	Redacted
2030	Redacted	ok	new_resolve	1	1	Redacted
2031	Redacted	ok	new_resolve	1	1	Redacted
2032	Redacted	ok	new_resolve	1	1	Redacted
2033	Redacted	ok	new_resolve	1	1	Redacted
2034	Redacted	ok	new_resolve	1	1	Redacted
2035	Redacted	ok	new_resolve	1	1	Redacted
2036	Redacted	ok	new_resolve	1	1	Redacted
2037	Redacted	ok	new_resolve	1	1	Redacted
2038	Redacted	ok	new_resolve	1	1	Redacted
2039	Redacted	ok	new_resolve	1	1	Redacted
2040	Redacted	ok	new_resolve	1	1	Redacted
2041	Redacted	ok	new_resolve	1	1	Redacted
2042	Redacted	ok	new_resolve	1	1	Redacted
2043	Redacted	ok	new_resolve	1	1	Redacted
2044	Redacted	ok	new_resolve	0	1	Redacted
2045	Redacted	ok	new_resolve	0	1	Redacted
2046	Redacted	ok	new_resolve	0	1	Redacted
2047	Redacted	ok	new_resolve	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
2048	PIONEER	Redacted	Redacted	2022	5	Redacted	Redacted		review	4	Redacted
2049	PIONEER	Redacted	Redacted	2022	6	Redacted	Redacted		review	4	Redacted
2050	PIONEER	Redacted	Redacted	2022	7	Redacted	Redacted		review	4	Redacted
2051	PIONEER	Redacted	Redacted	2022	8	Redacted	Redacted		review	4	Redacted
2052	PIONEER	Redacted	Redacted	2022	9	Redacted	Redacted		review	4	Redacted
2053	PIONEER	Redacted	Redacted	2022	10	Redacted	Redacted		review	4	Redacted
2054	PIONEER	Redacted	Redacted	2022	11	Redacted	Redacted		review	4	Redacted
2055	PIONEER	Redacted	Redacted	2022	12	Redacted	Redacted		review	4	Redacted
2056	PIONEER	Redacted	Redacted	2023	1	Redacted	Redacted		review	4	Redacted
2057	PIONEER	Redacted	Redacted	2023	2	Redacted	Redacted		review	4	Redacted
2058	PIONEER	Redacted	Redacted	2023	3	Redacted	Redacted		review	4	Redacted
2059	PIONEER	Redacted	Redacted	2023	4	Redacted	Redacted		review	4	Redacted
2060	PIONEER	Redacted	Redacted	2023	5	Redacted	Redacted		review	4	Redacted
2061	PIONEER	Redacted	Redacted	2023	6	Redacted	Redacted		review	4	Redacted
2062	PIONEER	Redacted	Redacted	2023	7	Redacted	Redacted		review	4	Redacted
2063	PIONEER	Redacted	Redacted	2023	8	Redacted	Redacted		review	4	Redacted
2064	PIONEER	Redacted	Redacted	2023	9	Redacted	Redacted		review	4	Redacted
2065	PIONEER	Redacted	Redacted	2023	10	Redacted	Redacted		review	4	Redacted
2066	PIONEER	Redacted	Redacted	2023	11	Redacted	Redacted		review	4	Redacted
2067	PIONEER	Redacted	Redacted	2023	12	Redacted	Redacted		review	4	Redacted
2068	PIONEER	Redacted	Redacted	2024	1	Redacted	Redacted		review	4	Redacted
2069	PIONEER	Redacted	Redacted	2024	2	Redacted	Redacted		review	4	Redacted
2070	PIONEER	Redacted	Redacted	2024	3	Redacted	Redacted		review	4	Redacted
2071	PIONEER	Redacted	Redacted	2024	4	Redacted	Redacted		review	4	Redacted
2072	PIONEER	Redacted	Redacted	2024	5	Redacted	Redacted		review	4	Redacted
2073	PIONEER	Redacted	Redacted	2024	6	Redacted	Redacted		review	4	Redacted
2074	PIONEER	Redacted	Redacted	2024	7	Redacted	Redacted		review	4	Redacted
2075	PIONEER	Redacted	Redacted	2024	8	Redacted	Redacted		review	4	Redacted
2076	PIONEER	Redacted	Redacted	2024	9	Redacted	Redacted		review	4	Redacted
2077	PIONEER	Redacted	Redacted	2024	10	Redacted	Redacted		review	4	Redacted
2078	PIONEER	Redacted	Redacted	2024	11	Redacted	Redacted		review	4	Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2048	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2049	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2050	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2051	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2052	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2053	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
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2055	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2056	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2057	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2058	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2059	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2060	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2061	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2062	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2063	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2064	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2065	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2066	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2067	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2068	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2069	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2070	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2071	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2072	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2073	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2074	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2075	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2076	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2077	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2078	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
2048	Redacted	ok	new_resolve	0	1	Redacted
2049	Redacted	ok	new_resolve	0	1	Redacted
2050	Redacted	ok	new_resolve	0	1	Redacted
2051	Redacted	ok	new_resolve	0	1	Redacted
2052	Redacted	ok	new_resolve	0	1	Redacted
2053	Redacted	ok	new_resolve	0	1	Redacted
2054	Redacted	ok	new_resolve	0	1	Redacted
2055	Redacted	ok	new_resolve	0	1	Redacted
2056	Redacted	ok	new_resolve	0	1	Redacted
2057	Redacted	ok	new_resolve	0	1	Redacted
2058	Redacted	ok	new_resolve	0	1	Redacted
2059	Redacted	ok	new_resolve	0	1	Redacted
2060	Redacted	ok	new_resolve	0	1	Redacted
2061	Redacted	ok	new_resolve	0	1	Redacted
2062	Redacted	ok	new_resolve	0	1	Redacted
2063	Redacted	ok	new_resolve	0	1	Redacted
2064	Redacted	ok	new_resolve	0	1	Redacted
2065	Redacted	ok	new_resolve	0	1	Redacted
2066	Redacted	ok	new_resolve	0	1	Redacted
2067	Redacted	ok	new_resolve	0	1	Redacted
2068	Redacted	ok	new_resolve	0	1	Redacted
2069	Redacted	ok	new_resolve	0	1	Redacted
2070	Redacted	ok	new_resolve	0	1	Redacted
2071	Redacted	ok	new_resolve	0	1	Redacted
2072	Redacted	ok	new_resolve	0	1	Redacted
2073	Redacted	ok	new_resolve	0	1	Redacted
2074	Redacted	ok	new_resolve	0	1	Redacted
2075	Redacted	ok	new_resolve	0	1	Redacted
2076	Redacted	ok	new_resolve	0	1	Redacted
2077	Redacted	ok	new_resolve	0	1	Redacted
2078	Redacted	ok	new_resolve	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
2079	PIONEER	Redacted	Redacted	2024	12	Redacted	Redacted		review	4	Redacted
2080	PIONEER	Redacted	Redacted	2025	1	Redacted	Redacted		review	4	Redacted
2081	PIONEER	Redacted	Redacted	2025	2	Redacted	Redacted		review	4	Redacted
2082	PIONEER	Redacted	Redacted	2025	3	Redacted	Redacted		review	4	Redacted
2083	PIONEER	Redacted	Redacted	2025	4	Redacted	Redacted		review	4	Redacted
2084	PIONEER	Redacted	Redacted	2025	5	Redacted	Redacted		review	4	Redacted
2085	PIONEER	Redacted	Redacted	2025	6	Redacted	Redacted		review	4	Redacted
2086	PIONEER	Redacted	Redacted	2025	7	Redacted	Redacted		review	4	Redacted
2087	PIONEER	Redacted	Redacted	2025	8	Redacted	Redacted		review	4	Redacted
2088	PIONEER	Redacted	Redacted	2025	9	Redacted	Redacted		review	4	Redacted
2089	PIONEER	Redacted	Redacted	2025	10	Redacted	Redacted		review	4	Redacted
2090	PIONEER	Redacted	Redacted	2025	11	Redacted	Redacted		review	4	Redacted
2091	PIONEER	Redacted	Redacted	2025	12	Redacted	Redacted		review	4	Redacted
2092	PIONEER	Redacted	Redacted	2026	1	Redacted	Redacted		review	4	Redacted
2093	PIONEER	Redacted	Redacted	2026	2	Redacted	Redacted		review	4	Redacted
2094	PIONEER	Redacted	Redacted	2026	3	Redacted	Redacted		review	4	Redacted
2095	PIONEER	Redacted	Redacted	2026	4	Redacted	Redacted		review	4	Redacted
2096	PIONEER	Redacted	Redacted	2026	5	Redacted	Redacted		review	4	Redacted
2097	PIONEER	Redacted	Redacted	2026	6	Redacted	Redacted		review	4	Redacted
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2100	PIONEER	Redacted	Redacted	2026	9	Redacted	Redacted		review	4	Redacted
2101	PIONEER	Redacted	Redacted	2026	10	Redacted	Redacted		review	4	Redacted
2102	PIONEER	Redacted	Redacted	2026	11	Redacted	Redacted		review	4	Redacted
2103	PIONEER	Redacted	Redacted	2026	12	Redacted	Redacted		review	4	Redacted
2104	PIONEER	Redacted	Redacted	2027	1	Redacted	Redacted		review	4	Redacted
2105	PIONEER	Redacted	Redacted	2027	2	Redacted	Redacted		review	4	Redacted
2106	PIONEER	Redacted	Redacted	2027	3	Redacted	Redacted		review	4	Redacted
2107	PIONEER	Redacted	Redacted	2027	4	Redacted	Redacted		review	4	Redacted
2108	PIONEER	Redacted	Redacted	2027	5	Redacted	Redacted		review	4	Redacted
2109	PIONEER	Redacted	Redacted	2027	6	Redacted	Redacted		review	4	Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2079	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2080	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2081	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2082	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2083	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
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2089	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2090	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2091	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2092	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2093	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2094	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2095	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2096	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2097	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2098	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2099	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2100	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2101	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2102	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2103	Redacted	Redacted	0	Redacted	Redacted	100%	1	#N/A
2104	Redacted	Redacted	0	Redacted	Redacted	98%	1	#N/A
2105	Redacted	Redacted	0	Redacted	Redacted	98%	1	#N/A
2106	Redacted	Redacted	0	Redacted	Redacted	98%	1	#N/A
2107	Redacted	Redacted	0	Redacted	Redacted	98%	1	#N/A
2108	Redacted	Redacted	0	Redacted	Redacted	98%	1	#N/A
2109	Redacted	Redacted	0	Redacted	Redacted	98%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
2079	Redacted	ok	new_resolve	0	1	Redacted
2080	Redacted	ok	new_resolve	0	1	Redacted
2081	Redacted	ok	new_resolve	0	1	Redacted
2082	Redacted	ok	new_resolve	0	1	Redacted
2083	Redacted	ok	new_resolve	0	1	Redacted
2084	Redacted	ok	new_resolve	0	1	Redacted
2085	Redacted	ok	new_resolve	0	1	Redacted
2086	Redacted	ok	new_resolve	0	1	Redacted
2087	Redacted	ok	new_resolve	0	1	Redacted
2088	Redacted	ok	new_resolve	0	1	Redacted
2089	Redacted	ok	new_resolve	0	1	Redacted
2090	Redacted	ok	new_resolve	0	1	Redacted
2091	Redacted	ok	new_resolve	0	1	Redacted
2092	Redacted	ok	new_resolve	0	1	Redacted
2093	Redacted	ok	new_resolve	0	1	Redacted
2094	Redacted	ok	new_resolve	0	1	Redacted
2095	Redacted	ok	new_resolve	0	1	Redacted
2096	Redacted	ok	new_resolve	0	1	Redacted
2097	Redacted	ok	new_resolve	0	1	Redacted
2098	Redacted	ok	new_resolve	0	1	Redacted
2099	Redacted	ok	new_resolve	0	1	Redacted
2100	Redacted	ok	new_resolve	0	1	Redacted
2101	Redacted	ok	new_resolve	0	1	Redacted
2102	Redacted	ok	new_resolve	0	1	Redacted
2103	Redacted	ok	new_resolve	0	1	Redacted
2104	Redacted	ok	new_resolve	0	1	Redacted
2105	Redacted	ok	new_resolve	0	1	Redacted
2106	Redacted	ok	new_resolve	0	1	Redacted
2107	Redacted	ok	new_resolve	0	1	Redacted
2108	Redacted	ok	new_resolve	0	1	Redacted
2109	Redacted	ok	new_resolve	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
2110	PIONEER	Redacted	Redacted	2027	7	Redacted	Redacted		review	4	Redacted
2111	PIONEER	Redacted	Redacted	2027	8	Redacted	Redacted		review	4	Redacted
2112	PIONEER	Redacted	Redacted	2027	9	Redacted	Redacted		review	4	Redacted
2113	PIONEER	Redacted	Redacted	2027	10	Redacted	Redacted		review	4	Redacted
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2115	PIONEER	Redacted	Redacted	2027	12	Redacted	Redacted		review	4	Redacted
2116	PIONEER	Redacted	Redacted	2028	1	Redacted	Redacted		review	4	Redacted
2117	PIONEER	Redacted	Redacted	2028	2	Redacted	Redacted		review	4	Redacted
2118	PIONEER	Redacted	Redacted	2028	3	Redacted	Redacted		review	4	Redacted
2119	PIONEER	Redacted	Redacted	2028	4	Redacted	Redacted		review	4	Redacted
2120	PIONEER	Redacted	Redacted	2028	5	Redacted	Redacted		review	4	Redacted
2121	PIONEER	Redacted	Redacted	2028	6	Redacted	Redacted		review	4	Redacted
2122	PIONEER	Redacted	Redacted	2028	7	Redacted	Redacted		review	4	Redacted
2123	PIONEER	Redacted	Redacted	2028	8	Redacted	Redacted		review	4	Redacted
2124	PIONEER	Redacted	Redacted	2028	9	Redacted	Redacted		review	4	Redacted
2125	PIONEER	Redacted	Redacted	2028	10	Redacted	Redacted		review	4	Redacted
2126	PIONEER	Redacted	Redacted	2028	11	Redacted	Redacted		review	4	Redacted
2127	PIONEER	Redacted	Redacted	2028	12	Redacted	Redacted		review	4	Redacted
2128	PIONEER	Redacted	Redacted	2029	1	Redacted	Redacted		review	4	Redacted
2129	PIONEER	Redacted	Redacted	2029	2	Redacted	Redacted		review	4	Redacted
2130	PIONEER	Redacted	Redacted	2029	3	Redacted	Redacted		review	4	Redacted
2131	PIONEER	Redacted	Redacted	2029	4	Redacted	Redacted		review	4	Redacted
2132	PIONEER	Redacted	Redacted	2029	5	Redacted	Redacted		review	4	Redacted
2133	PIONEER	Redacted	Redacted	2029	6	Redacted	Redacted		review	4	Redacted
2134	PIONEER	Redacted	Redacted	2029	7	Redacted	Redacted		review	4	Redacted
2135	PIONEER	Redacted	Redacted	2029	8	Redacted	Redacted		review	4	Redacted
2136	PIONEER	Redacted	Redacted	2029	9	Redacted	Redacted		review	4	Redacted
2137	PIONEER	Redacted	Redacted	2029	10	Redacted	Redacted		review	4	Redacted
2138	PIONEER	Redacted	Redacted	2029	11	Redacted	Redacted		review	4	Redacted
2139	PIONEER	Redacted	Redacted	2029	12	Redacted	Redacted		review	4	Redacted
2140	PIONEER	Redacted	Redacted	2030	1	Redacted	Redacted		review	4	Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2110	Redacted	Redacted	0	Redacted	Redacted	98%	1	#N/A
2111	Redacted	Redacted	0	Redacted	Redacted	98%	1	#N/A
2112	Redacted	Redacted	0	Redacted	Redacted	98%	1	#N/A
2113	Redacted	Redacted	0	Redacted	Redacted	98%	1	#N/A
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2116	Redacted	Redacted	0	Redacted	Redacted	97%	1	#N/A
2117	Redacted	Redacted	0	Redacted	Redacted	97%	1	#N/A
2118	Redacted	Redacted	0	Redacted	Redacted	97%	1	#N/A
2119	Redacted	Redacted	0	Redacted	Redacted	97%	1	#N/A
2120	Redacted	Redacted	0	Redacted	Redacted	97%	1	#N/A
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2122	Redacted	Redacted	0	Redacted	Redacted	97%	1	#N/A
2123	Redacted	Redacted	0	Redacted	Redacted	97%	1	#N/A
2124	Redacted	Redacted	0	Redacted	Redacted	97%	1	#N/A
2125	Redacted	Redacted	0	Redacted	Redacted	97%	1	#N/A
2126	Redacted	Redacted	0	Redacted	Redacted	97%	1	#N/A
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2131	Redacted	Redacted	0	Redacted	Redacted	95%	1	#N/A
2132	Redacted	Redacted	0	Redacted	Redacted	95%	1	#N/A
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2134	Redacted	Redacted	0	Redacted	Redacted	95%	1	#N/A
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2137	Redacted	Redacted	0	Redacted	Redacted	95%	1	#N/A
2138	Redacted	Redacted	0	Redacted	Redacted	95%	1	#N/A
2139	Redacted	Redacted	0	Redacted	Redacted	95%	1	#N/A
2140	Redacted	Redacted	0	Redacted	Redacted	93%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
2110	Redacted	ok	new_resolve	0	1	Redacted
2111	Redacted	ok	new_resolve	0	1	Redacted
2112	Redacted	ok	new_resolve	0	1	Redacted
2113	Redacted	ok	new_resolve	0	1	Redacted
2114	Redacted	ok	new_resolve	0	1	Redacted
2115	Redacted	ok	new_resolve	0	1	Redacted
2116	Redacted	ok	new_resolve	0	1	Redacted
2117	Redacted	ok	new_resolve	0	1	Redacted
2118	Redacted	ok	new_resolve	0	1	Redacted
2119	Redacted	ok	new_resolve	0	1	Redacted
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2121	Redacted	ok	new_resolve	0	1	Redacted
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2124	Redacted	ok	new_resolve	0	1	Redacted
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2128	Redacted	ok	new_resolve	0	1	Redacted
2129	Redacted	ok	new_resolve	0	1	Redacted
2130	Redacted	ok	new_resolve	0	1	Redacted
2131	Redacted	ok	new_resolve	0	1	Redacted
2132	Redacted	ok	new_resolve	0	1	Redacted
2133	Redacted	ok	new_resolve	0	1	Redacted
2134	Redacted	ok	new_resolve	0	1	Redacted
2135	Redacted	ok	new_resolve	0	1	Redacted
2136	Redacted	ok	new_resolve	0	1	Redacted
2137	Redacted	ok	new_resolve	0	1	Redacted
2138	Redacted	ok	new_resolve	0	1	Redacted
2139	Redacted	ok	new_resolve	0	1	Redacted
2140	Redacted	ok	new_resolve	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes
2141	PIONEER	Redacted	Redacted	2030	2	Redacted	Redacted		review	4	Redacted
2142	PIONEER	Redacted	Redacted	2030	3	Redacted	Redacted		review	4	Redacted
2143	PIONEER	Redacted	Redacted	2030	4	Redacted	Redacted		review	4	Redacted
2144	PIONEER	Redacted	Redacted	2030	5	Redacted	Redacted		review	4	Redacted
2145	PIONEER	Redacted	Redacted	2030	6	Redacted	Redacted		review	4	Redacted
2146	PIONEER	Redacted	Redacted	2030	7	Redacted	Redacted		review	4	Redacted
2147	PIONEER	Redacted	Redacted	2030	8	Redacted	Redacted		review	4	Redacted
2148	PIONEER	Redacted	Redacted	2030	9	Redacted	Redacted		review	4	Redacted
2149	PIONEER	Redacted	Redacted	2030	10	Redacted	Redacted		review	4	Redacted
2150	PIONEER	Redacted	Redacted	2030	11	Redacted	Redacted		review	4	Redacted
2151	PIONEER	Redacted	Redacted	2030	12	Redacted	Redacted		review	4	Redacted
2152	PIONEER	Redacted	Redacted	2026	1	Redacted		Redacted	planned_new	8	Redacted
2153	PIONEER	Redacted	Redacted	2026	2	Redacted		Redacted	planned_new	8	Redacted
2154	PIONEER	Redacted	Redacted	2026	3	Redacted		Redacted	planned_new	8	Redacted
2155	PIONEER	Redacted	Redacted	2026	4	Redacted		Redacted	planned_new	8	Redacted
2156	PIONEER	Redacted	Redacted	2026	5	Redacted		Redacted	planned_new	8	Redacted
2157	PIONEER	Redacted	Redacted	2026	6	Redacted		Redacted	planned_new	8	Redacted
2158	PIONEER	Redacted	Redacted	2026	7	Redacted		Redacted	planned_new	8	Redacted
2159	PIONEER	Redacted	Redacted	2026	8	Redacted		Redacted	planned_new	8	Redacted
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2163	PIONEER	Redacted	Redacted	2026	12	Redacted		Redacted	planned_new	8	Redacted
2164	PIONEER	Redacted	Redacted	2027	1	Redacted		Redacted	planned_new	8	Redacted
2165	PIONEER	Redacted	Redacted	2027	2	Redacted		Redacted	planned_new	8	Redacted
2166	PIONEER	Redacted	Redacted	2027	3	Redacted		Redacted	planned_new	8	Redacted
2167	PIONEER	Redacted	Redacted	2027	4	Redacted		Redacted	planned_new	8	Redacted
2168	PIONEER	Redacted	Redacted	2027	5	Redacted		Redacted	planned_new	8	Redacted
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2170	PIONEER	Redacted	Redacted	2027	7	Redacted		Redacted	planned_new	8	Redacted
2171	PIONEER	Redacted	Redacted	2027	8	Redacted		Redacted	planned_new	8	Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2141	Redacted	Redacted	0	Redacted	Redacted	93%	1	#N/A
2142	Redacted	Redacted	0	Redacted	Redacted	93%	1	#N/A
2143	Redacted	Redacted	0	Redacted	Redacted	93%	1	#N/A
2144	Redacted	Redacted	0	Redacted	Redacted	93%	1	#N/A
2145	Redacted	Redacted	0	Redacted	Redacted	93%	1	#N/A
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2147	Redacted	Redacted	0	Redacted	Redacted	93%	1	#N/A
2148	Redacted	Redacted	0	Redacted	Redacted	93%	1	#N/A
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2151	Redacted	Redacted	0	Redacted	Redacted	93%	1	#N/A
2152	Redacted	Redacted	0	Redacted	Redacted	100%	1	Redacted
2153	Redacted	Redacted	0	Redacted	Redacted	100%	1	Redacted
2154	Redacted	Redacted	0	Redacted	Redacted	100%	1	Redacted
2155	Redacted	Redacted	0	Redacted	Redacted	100%	1	Redacted
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2161	Redacted	Redacted	0	Redacted	Redacted	100%	1	Redacted
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2170	Redacted	Redacted	0	Redacted	Redacted	98%	1	Redacted
2171	Redacted	Redacted	0	Redacted	Redacted	98%	1	Redacted

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
2141	Redacted	ok	new_resolve	0	1	Redacted
2142	Redacted	ok	new_resolve	0	1	Redacted
2143	Redacted	ok	new_resolve	0	1	Redacted
2144	Redacted	ok	new_resolve	0	1	Redacted
2145	Redacted	ok	new_resolve	0	1	Redacted
2146	Redacted	ok	new_resolve	0	1	Redacted
2147	Redacted	ok	new_resolve	0	1	Redacted
2148	Redacted	ok	new_resolve	0	1	Redacted
2149	Redacted	ok	new_resolve	0	1	Redacted
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2152	Redacted	ok	new_resolve	0	1	Redacted
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2154	Redacted	ok	new_resolve	0	1	Redacted
2155	Redacted	ok	new_resolve	0	1	Redacted
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2158	Redacted	ok	new_resolve	0	1	Redacted
2159	Redacted	ok	new_resolve	0	1	Redacted
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2161	Redacted	ok	new_resolve	0	1	Redacted
2162	Redacted	ok	new_resolve	0	1	Redacted
2163	Redacted	ok	new_resolve	0	1	Redacted
2164	Redacted	ok	new_resolve	0	1	Redacted
2165	Redacted	ok	new_resolve	0	1	Redacted
2166	Redacted	ok	new_resolve	0	1	Redacted
2167	Redacted	ok	new_resolve	0	1	Redacted
2168	Redacted	ok	new_resolve	0	1	Redacted
2169	Redacted	ok	new_resolve	0	1	Redacted
2170	Redacted	ok	new_resolve	0	1	Redacted
2171	Redacted	ok	new_resolve	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
2172	PIONEER	Redacted	Redacted	2027	9	Redacted		Redacted	planned_new	8	Redacted
2173	PIONEER	Redacted	Redacted	2027	10	Redacted		Redacted	planned_new	8	Redacted
2174	PIONEER	Redacted	Redacted	2027	11	Redacted		Redacted	planned_new	8	Redacted
2175	PIONEER	Redacted	Redacted	2027	12	Redacted		Redacted	planned_new	8	Redacted
2176	PIONEER	Redacted	Redacted	2028	1	Redacted		Redacted	planned_new	8	Redacted
2177	PIONEER	Redacted	Redacted	2028	2	Redacted		Redacted	planned_new	8	Redacted
2178	PIONEER	Redacted	Redacted	2028	3	Redacted		Redacted	planned_new	8	Redacted
2179	PIONEER	Redacted	Redacted	2028	4	Redacted		Redacted	planned_new	8	Redacted
2180	PIONEER	Redacted	Redacted	2028	5	Redacted		Redacted	planned_new	8	Redacted
2181	PIONEER	Redacted	Redacted	2028	6	Redacted		Redacted	planned_new	8	Redacted
2182	PIONEER	Redacted	Redacted	2028	7	Redacted		Redacted	planned_new	8	Redacted
2183	PIONEER	Redacted	Redacted	2028	8	Redacted		Redacted	planned_new	8	Redacted
2184	PIONEER	Redacted	Redacted	2028	9	Redacted		Redacted	planned_new	8	Redacted
2185	PIONEER	Redacted	Redacted	2028	10	Redacted		Redacted	planned_new	8	Redacted
2186	PIONEER	Redacted	Redacted	2028	11	Redacted		Redacted	planned_new	8	Redacted
2187	PIONEER	Redacted	Redacted	2028	12	Redacted		Redacted	planned_new	8	Redacted
2188	PIONEER	Redacted	Redacted	2029	1	Redacted		Redacted	planned_new	8	Redacted
2189	PIONEER	Redacted	Redacted	2029	2	Redacted		Redacted	planned_new	8	Redacted
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2197	PIONEER	Redacted	Redacted	2029	10	Redacted		Redacted	planned_new	8	Redacted
2198	PIONEER	Redacted	Redacted	2029	11	Redacted		Redacted	planned_new	8	Redacted
2199	PIONEER	Redacted	Redacted	2029	12	Redacted		Redacted	planned_new	8	Redacted
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2201	PIONEER	Redacted	Redacted	2030	2	Redacted		Redacted	planned_new	8	Redacted
2202	PIONEER	Redacted	Redacted	2030	3	Redacted		Redacted	planned_new	8	Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2172	Redacted	Redacted	0	Redacted	Redacted	98%	1	Redacted
2173	Redacted	Redacted	0	Redacted	Redacted	98%	1	Redacted
2174	Redacted	Redacted	0	Redacted	Redacted	98%	1	Redacted
2175	Redacted	Redacted	0	Redacted	Redacted	98%	1	Redacted
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2178	Redacted	Redacted	0	Redacted	Redacted	97%	1	Redacted
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2199	Redacted	Redacted	0	Redacted	Redacted	95%	1	Redacted
2200	Redacted	Redacted	0	Redacted	Redacted	93%	1	Redacted
2201	Redacted	Redacted	0	Redacted	Redacted	93%	1	Redacted
2202	Redacted	Redacted	0	Redacted	Redacted	93%	1	Redacted

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
2172	Redacted	ok	new_resolve	0	1	Redacted
2173	Redacted	ok	new_resolve	0	1	Redacted
2174	Redacted	ok	new_resolve	0	1	Redacted
2175	Redacted	ok	new_resolve	0	1	Redacted
2176	Redacted	ok	new_resolve	0	1	Redacted
2177	Redacted	ok	new_resolve	0	1	Redacted
2178	Redacted	ok	new_resolve	0	1	Redacted
2179	Redacted	ok	new_resolve	0	1	Redacted
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2189	Redacted	ok	new_resolve	0	1	Redacted
2190	Redacted	ok	new_resolve	0	1	Redacted
2191	Redacted	ok	new_resolve	0	1	Redacted
2192	Redacted	ok	new_resolve	0	1	Redacted
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2195	Redacted	ok	new_resolve	0	1	Redacted
2196	Redacted	ok	new_resolve	0	1	Redacted
2197	Redacted	ok	new_resolve	0	1	Redacted
2198	Redacted	ok	new_resolve	0	1	Redacted
2199	Redacted	ok	new_resolve	0	1	Redacted
2200	Redacted	ok	new_resolve	0	1	Redacted
2201	Redacted	ok	new_resolve	0	1	Redacted
2202	Redacted	ok	new_resolve	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
2203	PIONEER	Redacted	Redacted	2030	4	Redacted		Redacted	planned_new	8	Redacted
2204	PIONEER	Redacted	Redacted	2030	5	Redacted		Redacted	planned_new	8	Redacted
2205	PIONEER	Redacted	Redacted	2030	6	Redacted		Redacted	planned_new	8	Redacted
2206	PIONEER	Redacted	Redacted	2030	7	Redacted		Redacted	planned_new	8	Redacted
2207	PIONEER	Redacted	Redacted	2030	8	Redacted		Redacted	planned_new	8	Redacted
2208	PIONEER	Redacted	Redacted	2030	9	Redacted		Redacted	planned_new	8	Redacted
2209	PIONEER	Redacted	Redacted	2030	10	Redacted		Redacted	planned_new	8	Redacted
2210	PIONEER	Redacted	Redacted	2030	11	Redacted		Redacted	planned_new	8	Redacted
2211	PIONEER	Redacted	Redacted	2030	12	Redacted		Redacted	planned_new	8	Redacted
2212	PIONEER	Redacted	Redacted	2020	1	0	Redacted		online		Redacted
2213	PIONEER	Redacted	Redacted	2020	2	0	Redacted		online		Redacted
2214	PIONEER	Redacted	Redacted	2020	3	0	Redacted		online		Redacted
2215	PIONEER	Redacted	Redacted	2020	4	0	Redacted		online		Redacted
2216	PIONEER	Redacted	Redacted	2020	5	0	Redacted		online		Redacted
2217	PIONEER	Redacted	Redacted	2020	6	0	Redacted		online		Redacted
2218	PIONEER	Redacted	Redacted	2020	7	0	Redacted		online		Redacted
2219	PIONEER	Redacted	Redacted	2020	8	0	Redacted		online		Redacted
2220	PIONEER	Redacted	Redacted	2020	9	0	Redacted		online		Redacted
2221	PIONEER	Redacted	Redacted	2020	10	0	Redacted		online		Redacted
2222	PIONEER	Redacted	Redacted	2020	11	0	Redacted		online		Redacted
2223	PIONEER	Redacted	Redacted	2020	12	0	Redacted		online		Redacted
2224	PIONEER	Redacted	Redacted	2021	1	0	Redacted		online		Redacted
2225	PIONEER	Redacted	Redacted	2021	2	0	Redacted		online		Redacted
2226	PIONEER	Redacted	Redacted	2021	3	0	Redacted		online		Redacted
2227	PIONEER	Redacted	Redacted	2021	4	0	Redacted		online		Redacted
2228	PIONEER	Redacted	Redacted	2021	5	0	Redacted		online		Redacted
2229	PIONEER	Redacted	Redacted	2021	6	0	Redacted		online		Redacted
2230	PIONEER	Redacted	Redacted	2021	7	0	Redacted		online		Redacted
2231	PIONEER	Redacted	Redacted	2021	8	0	Redacted		online		Redacted
2232	PIONEER	Redacted	Redacted	2021	9	0	Redacted		online		Redacted
2233	PIONEER	Redacted	Redacted	2021	10	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2203	Redacted	Redacted	0	Redacted	Redacted	93%	1	Redacted
2204	Redacted	Redacted	0	Redacted	Redacted	93%	1	Redacted
2205	Redacted	Redacted	0	Redacted	Redacted	93%	1	Redacted
2206	Redacted	Redacted	0	Redacted	Redacted	93%	1	Redacted
2207	Redacted	Redacted	0	Redacted	Redacted	93%	1	Redacted
2208	Redacted	Redacted	0	Redacted	Redacted	93%	1	Redacted
2209	Redacted	Redacted	0	Redacted	Redacted	93%	1	Redacted
2210	Redacted	Redacted	0	Redacted	Redacted	93%	1	Redacted
2211	Redacted	Redacted	0	Redacted	Redacted	93%	1	Redacted
2212	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2213	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2214	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2215	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2216	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2217	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2218	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2219	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2220	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2221	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2222	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2223	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2224	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2225	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2226	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2227	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2228	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2229	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2230	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2231	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2232	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2233	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
2203	Redacted	ok	new_resolve	0	1	Redacted
2204	Redacted	ok	new_resolve	0	1	Redacted
2205	Redacted	ok	new_resolve	0	1	Redacted
2206	Redacted	ok	new_resolve	0	1	Redacted
2207	Redacted	ok	new_resolve	0	1	Redacted
2208	Redacted	ok	new_resolve	0	1	Redacted
2209	Redacted	ok	new_resolve	0	1	Redacted
2210	Redacted	ok	new_resolve	0	1	Redacted
2211	Redacted	ok	new_resolve	0	1	Redacted
2212	Redacted	ok	special	0	1	Redacted
2213	Redacted	ok	special	0	1	Redacted
2214	Redacted	ok	special	0	1	Redacted
2215	Redacted	ok	special	0	1	Redacted
2216	Redacted	ok	special	0	1	Redacted
2217	Redacted	ok	special	0	1	Redacted
2218	Redacted	ok	special	0	1	Redacted
2219	Redacted	ok	special	0	1	Redacted
2220	Redacted	ok	special	0	1	Redacted
2221	Redacted	ok	special	0	1	Redacted
2222	Redacted	ok	special	0	1	Redacted
2223	Redacted	ok	special	0	1	Redacted
2224	Redacted	ok	special	0	1	Redacted
2225	Redacted	ok	special	0	1	Redacted
2226	Redacted	ok	special	0	1	Redacted
2227	Redacted	ok	special	0	1	Redacted
2228	Redacted	ok	special	0	1	Redacted
2229	Redacted	ok	special	0	1	Redacted
2230	Redacted	ok	special	0	1	Redacted
2231	Redacted	ok	special	0	1	Redacted
2232	Redacted	ok	special	0	1	Redacted
2233	Redacted	ok	special	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
2234	PIONEER	Redacted	Redacted	2021	11	0	Redacted		online		Redacted
2235	PIONEER	Redacted	Redacted	2021	12	0	Redacted		online		Redacted
2236	PIONEER	Redacted	Redacted	2022	1	0	Redacted		online		Redacted
2237	PIONEER	Redacted	Redacted	2022	2	0	Redacted		online		Redacted
2238	PIONEER	Redacted	Redacted	2022	3	0	Redacted		online		Redacted
2239	PIONEER	Redacted	Redacted	2022	4	0	Redacted		online		Redacted
2240	PIONEER	Redacted	Redacted	2022	5	0	Redacted		online		Redacted
2241	PIONEER	Redacted	Redacted	2022	6	0	Redacted		online		Redacted
2242	PIONEER	Redacted	Redacted	2022	7	0	Redacted		online		Redacted
2243	PIONEER	Redacted	Redacted	2022	8	0	Redacted		online		Redacted
2244	PIONEER	Redacted	Redacted	2022	9	0	Redacted		online		Redacted
2245	PIONEER	Redacted	Redacted	2022	10	0	Redacted		online		Redacted
2246	PIONEER	Redacted	Redacted	2022	11	0	Redacted		online		Redacted
2247	PIONEER	Redacted	Redacted	2022	12	0	Redacted		online		Redacted
2248	PIONEER	Redacted	Redacted	2023	1	0	Redacted		online		Redacted
2249	PIONEER	Redacted	Redacted	2023	2	0	Redacted		online		Redacted
2250	PIONEER	Redacted	Redacted	2023	3	0	Redacted		online		Redacted
2251	PIONEER	Redacted	Redacted	2023	4	0	Redacted		online		Redacted
2252	PIONEER	Redacted	Redacted	2023	5	0	Redacted		online		Redacted
2253	PIONEER	Redacted	Redacted	2023	6	0	Redacted		online		Redacted
2254	PIONEER	Redacted	Redacted	2023	7	0	Redacted		online		Redacted
2255	PIONEER	Redacted	Redacted	2023	8	0	Redacted		online		Redacted
2256	PIONEER	Redacted	Redacted	2023	9	0	Redacted		online		Redacted
2257	PIONEER	Redacted	Redacted	2023	10	0	Redacted		online		Redacted
2258	PIONEER	Redacted	Redacted	2023	11	0	Redacted		online		Redacted
2259	PIONEER	Redacted	Redacted	2023	12	0	Redacted		online		Redacted
2260	PIONEER	Redacted	Redacted	2024	1	0	Redacted		online		Redacted
2261	PIONEER	Redacted	Redacted	2024	2	0	Redacted		online		Redacted
2262	PIONEER	Redacted	Redacted	2024	3	0	Redacted		online		Redacted
2263	PIONEER	Redacted	Redacted	2024	4	0	Redacted		online		Redacted
2264	PIONEER	Redacted	Redacted	2024	5	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2234	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2235	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2236	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2237	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2238	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2239	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2240	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2241	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2242	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2243	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2244	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2245	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2246	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2247	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2248	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2249	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2250	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2251	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2252	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2253	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2254	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2255	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2256	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2257	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2258	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2259	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2260	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2261	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2262	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2263	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2264	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
2234	Redacted	ok	special	0	1	Redacted
2235	Redacted	ok	special	0	1	Redacted
2236	Redacted	ok	special	0	1	Redacted
2237	Redacted	ok	special	0	1	Redacted
2238	Redacted	ok	special	0	1	Redacted
2239	Redacted	ok	special	0	1	Redacted
2240	Redacted	ok	special	0	1	Redacted
2241	Redacted	ok	special	0	1	Redacted
2242	Redacted	ok	special	0	1	Redacted
2243	Redacted	ok	special	0	1	Redacted
2244	Redacted	ok	special	0	1	Redacted
2245	Redacted	ok	special	0	1	Redacted
2246	Redacted	ok	special	0	1	Redacted
2247	Redacted	ok	special	0	1	Redacted
2248	Redacted	ok	special	0	1	Redacted
2249	Redacted	ok	special	0	1	Redacted
2250	Redacted	ok	special	0	1	Redacted
2251	Redacted	ok	special	0	1	Redacted
2252	Redacted	ok	special	0	1	Redacted
2253	Redacted	ok	special	0	1	Redacted
2254	Redacted	ok	special	0	1	Redacted
2255	Redacted	ok	special	0	1	Redacted
2256	Redacted	ok	special	0	1	Redacted
2257	Redacted	ok	special	0	1	Redacted
2258	Redacted	ok	special	0	1	Redacted
2259	Redacted	ok	special	0	1	Redacted
2260	Redacted	ok	special	0	1	Redacted
2261	Redacted	ok	special	0	1	Redacted
2262	Redacted	ok	special	0	1	Redacted
2263	Redacted	ok	special	0	1	Redacted
2264	Redacted	ok	special	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
2265	PIONEER	Redacted	Redacted	2024	6	0	Redacted		online		Redacted
2266	PIONEER	Redacted	Redacted	2024	7	0	Redacted		online		Redacted
2267	PIONEER	Redacted	Redacted	2024	8	0	Redacted		online		Redacted
2268	PIONEER	Redacted	Redacted	2024	9	0	Redacted		online		Redacted
2269	PIONEER	Redacted	Redacted	2024	10	0	Redacted		online		Redacted
2270	PIONEER	Redacted	Redacted	2024	11	0	Redacted		online		Redacted
2271	PIONEER	Redacted	Redacted	2024	12	0	Redacted		online		Redacted
2272	PIONEER	Redacted	Redacted	2025	1	0	Redacted		online		Redacted
2273	PIONEER	Redacted	Redacted	2025	2	0	Redacted		online		Redacted
2274	PIONEER	Redacted	Redacted	2025	3	0	Redacted		online		Redacted
2275	PIONEER	Redacted	Redacted	2025	4	0	Redacted		online		Redacted
2276	PIONEER	Redacted	Redacted	2025	5	0	Redacted		online		Redacted
2277	PIONEER	Redacted	Redacted	2025	6	0	Redacted		online		Redacted
2278	PIONEER	Redacted	Redacted	2025	7	0	Redacted		online		Redacted
2279	PIONEER	Redacted	Redacted	2025	8	0	Redacted		online		Redacted
2280	PIONEER	Redacted	Redacted	2025	9	0	Redacted		online		Redacted
2281	PIONEER	Redacted	Redacted	2025	10	0	Redacted		online		Redacted
2282	PIONEER	Redacted	Redacted	2025	11	0	Redacted		online		Redacted
2283	PIONEER	Redacted	Redacted	2025	12	0	Redacted		online		Redacted
2284	PIONEER	Redacted	Redacted	2026	1	0	Redacted		online		Redacted
2285	PIONEER	Redacted	Redacted	2026	2	0	Redacted		online		Redacted
2286	PIONEER	Redacted	Redacted	2026	3	0	Redacted		online		Redacted
2287	PIONEER	Redacted	Redacted	2026	4	0	Redacted		online		Redacted
2288	PIONEER	Redacted	Redacted	2026	5	0	Redacted		online		Redacted
2289	PIONEER	Redacted	Redacted	2026	6	0	Redacted		online		Redacted
2290	PIONEER	Redacted	Redacted	2026	7	0	Redacted		online		Redacted
2291	PIONEER	Redacted	Redacted	2026	8	0	Redacted		online		Redacted
2292	PIONEER	Redacted	Redacted	2026	9	0	Redacted		online		Redacted
2293	PIONEER	Redacted	Redacted	2026	10	0	Redacted		online		Redacted
2294	PIONEER	Redacted	Redacted	2026	11	0	Redacted		online		Redacted
2295	PIONEER	Redacted	Redacted	2026	12	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2265	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2266	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2267	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2268	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2269	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2270	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2271	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2272	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2273	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2274	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2275	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2276	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2277	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2278	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2279	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2280	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2281	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2282	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2283	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2284	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2285	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2286	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2287	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2288	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2289	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2290	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2291	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2292	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2293	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2294	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2295	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
2265	Redacted	ok	special	0	1	Redacted
2266	Redacted	ok	special	0	1	Redacted
2267	Redacted	ok	special	0	1	Redacted
2268	Redacted	ok	special	0	1	Redacted
2269	Redacted	ok	special	0	1	Redacted
2270	Redacted	ok	special	0	1	Redacted
2271	Redacted	ok	special	0	1	Redacted
2272	Redacted	ok	special	0	1	Redacted
2273	Redacted	ok	special	0	1	Redacted
2274	Redacted	ok	special	0	1	Redacted
2275	Redacted	ok	special	0	1	Redacted
2276	Redacted	ok	special	0	1	Redacted
2277	Redacted	ok	special	0	1	Redacted
2278	Redacted	ok	special	0	1	Redacted
2279	Redacted	ok	special	0	1	Redacted
2280	Redacted	ok	special	0	1	Redacted
2281	Redacted	ok	special	0	1	Redacted
2282	Redacted	ok	special	0	1	Redacted
2283	Redacted	ok	special	0	1	Redacted
2284	Redacted	ok	special	0	1	Redacted
2285	Redacted	ok	special	0	1	Redacted
2286	Redacted	ok	special	0	1	Redacted
2287	Redacted	ok	special	0	1	Redacted
2288	Redacted	ok	special	0	1	Redacted
2289	Redacted	ok	special	0	1	Redacted
2290	Redacted	ok	special	0	1	Redacted
2291	Redacted	ok	special	0	1	Redacted
2292	Redacted	ok	special	0	1	Redacted
2293	Redacted	ok	special	0	1	Redacted
2294	Redacted	ok	special	0	1	Redacted
2295	Redacted	ok	special	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
2296	PIONEER	Redacted	Redacted	2027	1	0	Redacted		online		Redacted
2297	PIONEER	Redacted	Redacted	2027	2	0	Redacted		online		Redacted
2298	PIONEER	Redacted	Redacted	2027	3	0	Redacted		online		Redacted
2299	PIONEER	Redacted	Redacted	2027	4	0	Redacted		online		Redacted
2300	PIONEER	Redacted	Redacted	2027	5	0	Redacted		online		Redacted
2301	PIONEER	Redacted	Redacted	2027	6	0	Redacted		online		Redacted
2302	PIONEER	Redacted	Redacted	2027	7	0	Redacted		online		Redacted
2303	PIONEER	Redacted	Redacted	2027	8	0	Redacted		online		Redacted
2304	PIONEER	Redacted	Redacted	2027	9	0	Redacted		online		Redacted
2305	PIONEER	Redacted	Redacted	2027	10	0	Redacted		online		Redacted
2306	PIONEER	Redacted	Redacted	2027	11	0	Redacted		online		Redacted
2307	PIONEER	Redacted	Redacted	2027	12	0	Redacted		online		Redacted
2308	PIONEER	Redacted	Redacted	2028	1	0	Redacted		online		Redacted
2309	PIONEER	Redacted	Redacted	2028	2	0	Redacted		online		Redacted
2310	PIONEER	Redacted	Redacted	2028	3	0	Redacted		online		Redacted
2311	PIONEER	Redacted	Redacted	2028	4	0	Redacted		online		Redacted
2312	PIONEER	Redacted	Redacted	2028	5	0	Redacted		online		Redacted
2313	PIONEER	Redacted	Redacted	2028	6	0	Redacted		online		Redacted
2314	PIONEER	Redacted	Redacted	2028	7	0	Redacted		online		Redacted
2315	PIONEER	Redacted	Redacted	2028	8	0	Redacted		online		Redacted
2316	PIONEER	Redacted	Redacted	2028	9	0	Redacted		online		Redacted
2317	PIONEER	Redacted	Redacted	2028	10	0	Redacted		online		Redacted
2318	PIONEER	Redacted	Redacted	2028	11	0	Redacted		online		Redacted
2319	PIONEER	Redacted	Redacted	2028	12	0	Redacted		online		Redacted
2320	PIONEER	Redacted	Redacted	2029	1	0	Redacted		online		Redacted
2321	PIONEER	Redacted	Redacted	2029	2	0	Redacted		online		Redacted
2322	PIONEER	Redacted	Redacted	2029	3	0	Redacted		online		Redacted
2323	PIONEER	Redacted	Redacted	2029	4	0	Redacted		online		Redacted
2324	PIONEER	Redacted	Redacted	2029	5	0	Redacted		online		Redacted
2325	PIONEER	Redacted	Redacted	2029	6	0	Redacted		online		Redacted
2326	PIONEER	Redacted	Redacted	2029	7	0	Redacted		online		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2296	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2297	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2298	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2299	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2300	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2301	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2302	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2303	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2304	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2305	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2306	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2307	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2308	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2309	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2310	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2311	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2312	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2313	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2314	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2315	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2316	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2317	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2318	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2319	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2320	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2321	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2322	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2323	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2324	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2325	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2326	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
2296	Redacted	ok	special	0	1	Redacted
2297	Redacted	ok	special	0	1	Redacted
2298	Redacted	ok	special	0	1	Redacted
2299	Redacted	ok	special	0	1	Redacted
2300	Redacted	ok	special	0	1	Redacted
2301	Redacted	ok	special	0	1	Redacted
2302	Redacted	ok	special	0	1	Redacted
2303	Redacted	ok	special	0	1	Redacted
2304	Redacted	ok	special	0	1	Redacted
2305	Redacted	ok	special	0	1	Redacted
2306	Redacted	ok	special	0	1	Redacted
2307	Redacted	ok	special	0	1	Redacted
2308	Redacted	ok	special	0	1	Redacted
2309	Redacted	ok	special	0	1	Redacted
2310	Redacted	ok	special	0	1	Redacted
2311	Redacted	ok	special	0	1	Redacted
2312	Redacted	ok	special	0	1	Redacted
2313	Redacted	ok	special	0	1	Redacted
2314	Redacted	ok	special	0	1	Redacted
2315	Redacted	ok	special	0	1	Redacted
2316	Redacted	ok	special	0	1	Redacted
2317	Redacted	ok	special	0	1	Redacted
2318	Redacted	ok	special	0	1	Redacted
2319	Redacted	ok	special	0	1	Redacted
2320	Redacted	ok	special	0	1	Redacted
2321	Redacted	ok	special	0	1	Redacted
2322	Redacted	ok	special	0	1	Redacted
2323	Redacted	ok	special	0	1	Redacted
2324	Redacted	ok	special	0	1	Redacted
2325	Redacted	ok	special	0	1	Redacted
2326	Redacted	ok	special	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
2327	PIONEER	Redacted	Redacted	2029	8	0	Redacted		online		Redacted
2328	PIONEER	Redacted	Redacted	2029	9	0	Redacted		online		Redacted
2329	PIONEER	Redacted	Redacted	2029	10	0	Redacted		online		Redacted
2330	PIONEER	Redacted	Redacted	2029	11	0	Redacted		online		Redacted
2331	PIONEER	Redacted	Redacted	2029	12	0	Redacted		online		Redacted
2332	PIONEER	Redacted	Redacted	2030	1	0	Redacted		online		Redacted
2333	PIONEER	Redacted	Redacted	2030	2	0	Redacted		online		Redacted
2334	PIONEER	Redacted	Redacted	2030	3	0	Redacted		online		Redacted
2335	PIONEER	Redacted	Redacted	2030	4	0	Redacted		online		Redacted
2336	PIONEER	Redacted	Redacted	2030	5	0	Redacted		online		Redacted
2337	PIONEER	Redacted	Redacted	2030	6	0	Redacted		online		Redacted
2338	PIONEER	Redacted	Redacted	2030	7	0	Redacted		online		Redacted
2339	PIONEER	Redacted	Redacted	2030	8	0	Redacted		online		Redacted
2340	PIONEER	Redacted	Redacted	2030	9	0	Redacted		online		Redacted
2341	PIONEER	Redacted	Redacted	2030	10	0	Redacted		online		Redacted
2342	PIONEER	Redacted	Redacted	2030	11	0	Redacted		online		Redacted
2343	PIONEER	Redacted	Redacted	2030	12	0	Redacted		online		Redacted
2344	PIONEER	Redacted	Redacted	2020	1	Redacted	Redacted		planned_existing		Redacted
2345	PIONEER	Redacted	Redacted	2020	2	Redacted	Redacted		planned_existing		Redacted
2346	PIONEER	Redacted	Redacted	2020	3	Redacted	Redacted		planned_existing		Redacted
2347	PIONEER	Redacted	Redacted	2020	4	Redacted	Redacted		planned_existing		Redacted
2348	PIONEER	Redacted	Redacted	2020	5	Redacted	Redacted		planned_existing		Redacted
2349	PIONEER	Redacted	Redacted	2020	6	Redacted	Redacted		planned_existing		Redacted
2350	PIONEER	Redacted	Redacted	2020	7	Redacted	Redacted		planned_existing		Redacted
2351	PIONEER	Redacted	Redacted	2020	8	Redacted	Redacted		planned_existing		Redacted
2352	PIONEER	Redacted	Redacted	2020	9	Redacted	Redacted		planned_existing		Redacted
2353	PIONEER	Redacted	Redacted	2020	10	Redacted	Redacted		planned_existing		Redacted
2354	PIONEER	Redacted	Redacted	2020	11	Redacted	Redacted		planned_existing		Redacted
2355	PIONEER	Redacted	Redacted	2020	12	Redacted	Redacted		planned_existing		Redacted
2356	PIONEER	Redacted	Redacted	2021	1	Redacted	Redacted		planned_existing		Redacted
2357	PIONEER	Redacted	Redacted	2021	2	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2327	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2328	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2329	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2330	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2331	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2332	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2333	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2334	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2335	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2336	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2337	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2338	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2339	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2340	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2341	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2342	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2343	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2344	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2345	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2346	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2347	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2348	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2349	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2350	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2351	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2352	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2353	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2354	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2355	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2356	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2357	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
2327	Redacted	ok	special	0	1	Redacted
2328	Redacted	ok	special	0	1	Redacted
2329	Redacted	ok	special	0	1	Redacted
2330	Redacted	ok	special	0	1	Redacted
2331	Redacted	ok	special	0	1	Redacted
2332	Redacted	ok	special	0	1	Redacted
2333	Redacted	ok	special	0	1	Redacted
2334	Redacted	ok	special	0	1	Redacted
2335	Redacted	ok	special	0	1	Redacted
2336	Redacted	ok	special	0	1	Redacted
2337	Redacted	ok	special	0	1	Redacted
2338	Redacted	ok	special	0	1	Redacted
2339	Redacted	ok	special	0	1	Redacted
2340	Redacted	ok	special	0	1	Redacted
2341	Redacted	ok	special	0	1	Redacted
2342	Redacted	ok	special	0	1	Redacted
2343	Redacted	ok	special	0	1	Redacted
2344	Redacted	ok	existing_generic	0	1	Redacted
2345	Redacted	ok	existing_generic	0	1	Redacted
2346	Redacted	ok	existing_generic	0	1	Redacted
2347	Redacted	ok	existing_generic	0	1	Redacted
2348	Redacted	ok	existing_generic	0	1	Redacted
2349	Redacted	ok	existing_generic	0	1	Redacted
2350	Redacted	ok	existing_generic	0	1	Redacted
2351	Redacted	ok	existing_generic	0	1	Redacted
2352	Redacted	ok	existing_generic	0	1	Redacted
2353	Redacted	ok	existing_generic	0	1	Redacted
2354	Redacted	ok	existing_generic	0	1	Redacted
2355	Redacted	ok	existing_generic	0	1	Redacted
2356	Redacted	ok	existing_generic	0	1	Redacted
2357	Redacted	ok	existing_generic	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
2358	PIONEER	Redacted	Redacted	2021	3	Redacted	Redacted		planned_existing		Redacted
2359	PIONEER	Redacted	Redacted	2021	4	Redacted	Redacted		planned_existing		Redacted
2360	PIONEER	Redacted	Redacted	2021	5	Redacted	Redacted		planned_existing		Redacted
2361	PIONEER	Redacted	Redacted	2021	6	Redacted	Redacted		planned_existing		Redacted
2362	PIONEER	Redacted	Redacted	2021	7	Redacted	Redacted		planned_existing		Redacted
2363	PIONEER	Redacted	Redacted	2021	8	Redacted	Redacted		planned_existing		Redacted
2364	PIONEER	Redacted	Redacted	2021	9	Redacted	Redacted		planned_existing		Redacted
2365	PIONEER	Redacted	Redacted	2021	10	Redacted	Redacted		planned_existing		Redacted
2366	PIONEER	Redacted	Redacted	2021	11	Redacted	Redacted		planned_existing		Redacted
2367	PIONEER	Redacted	Redacted	2021	12	Redacted	Redacted		planned_existing		Redacted
2368	PIONEER	Redacted	Redacted	2022	1	Redacted	Redacted		planned_existing		Redacted
2369	PIONEER	Redacted	Redacted	2022	2	Redacted	Redacted		planned_existing		Redacted
2370	PIONEER	Redacted	Redacted	2022	3	Redacted	Redacted		planned_existing		Redacted
2371	PIONEER	Redacted	Redacted	2022	4	Redacted	Redacted		planned_existing		Redacted
2372	PIONEER	Redacted	Redacted	2022	5	Redacted	Redacted		planned_existing		Redacted
2373	PIONEER	Redacted	Redacted	2022	6	Redacted	Redacted		planned_existing		Redacted
2374	PIONEER	Redacted	Redacted	2022	7	Redacted	Redacted		planned_existing		Redacted
2375	PIONEER	Redacted	Redacted	2022	8	Redacted	Redacted		planned_existing		Redacted
2376	PIONEER	Redacted	Redacted	2022	9	Redacted	Redacted		planned_existing		Redacted
2377	PIONEER	Redacted	Redacted	2022	10	Redacted	Redacted		planned_existing		Redacted
2378	PIONEER	Redacted	Redacted	2022	11	Redacted	Redacted		planned_existing		Redacted
2379	PIONEER	Redacted	Redacted	2022	12	Redacted	Redacted		planned_existing		Redacted
2380	PIONEER	Redacted	Redacted	2023	1	Redacted	Redacted		planned_existing		Redacted
2381	PIONEER	Redacted	Redacted	2023	2	Redacted	Redacted		planned_existing		Redacted
2382	PIONEER	Redacted	Redacted	2023	3	Redacted	Redacted		planned_existing		Redacted
2383	PIONEER	Redacted	Redacted	2023	4	Redacted	Redacted		planned_existing		Redacted
2384	PIONEER	Redacted	Redacted	2023	5	Redacted	Redacted		planned_existing		Redacted
2385	PIONEER	Redacted	Redacted	2023	6	Redacted	Redacted		planned_existing		Redacted
2386	PIONEER	Redacted	Redacted	2023	7	Redacted	Redacted		planned_existing		Redacted
2387	PIONEER	Redacted	Redacted	2023	8	Redacted	Redacted		planned_existing		Redacted
2388	PIONEER	Redacted	Redacted	2023	9	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2358	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2359	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2360	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2361	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2362	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2363	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2364	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2365	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2366	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2367	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2368	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2369	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2370	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2371	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2372	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2373	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2374	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2375	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2376	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2377	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2378	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2379	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2380	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2381	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2382	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2383	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2384	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2385	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2386	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2387	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2388	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
2358	Redacted	ok	existing_generic	0	1	Redacted
2359	Redacted	ok	existing_generic	0	1	Redacted
2360	Redacted	ok	existing_generic	0	1	Redacted
2361	Redacted	ok	existing_generic	0	1	Redacted
2362	Redacted	ok	existing_generic	0	1	Redacted
2363	Redacted	ok	existing_generic	0	1	Redacted
2364	Redacted	ok	existing_generic	0	1	Redacted
2365	Redacted	ok	existing_generic	0	1	Redacted
2366	Redacted	ok	existing_generic	0	1	Redacted
2367	Redacted	ok	existing_generic	0	1	Redacted
2368	Redacted	ok	existing_generic	0	0	Redacted
2369	Redacted	ok	existing_generic	0	1	Redacted
2370	Redacted	ok	existing_generic	0	0	Redacted
2371	Redacted	ok	existing_generic	0	0	Redacted
2372	Redacted	ok	existing_generic	0	0	Redacted
2373	Redacted	ok	existing_generic	0	1	Redacted
2374	Redacted	ok	existing_generic	0	1	Redacted
2375	Redacted	ok	existing_generic	0	1	Redacted
2376	Redacted	ok	existing_generic	0	1	Redacted
2377	Redacted	ok	existing_generic	0	0	Redacted
2378	Redacted	ok	existing_generic	0	0	Redacted
2379	Redacted	ok	existing_generic	0	0	Redacted
2380	Redacted	ok	existing_generic	0	1	Redacted
2381	Redacted	ok	existing_generic	0	1	Redacted
2382	Redacted	ok	existing_generic	0	1	Redacted
2383	Redacted	ok	existing_generic	0	1	Redacted
2384	Redacted	ok	existing_generic	0	1	Redacted
2385	Redacted	ok	existing_generic	0	1	Redacted
2386	Redacted	ok	existing_generic	0	1	Redacted
2387	Redacted	ok	existing_generic	0	1	Redacted
2388	Redacted	ok	existing_generic	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes
2389	PIONEER	Redacted	Redacted	2023	10	Redacted	Redacted		planned_existing		Redacted
2390	PIONEER	Redacted	Redacted	2023	11	Redacted	Redacted		planned_existing		Redacted
2391	PIONEER	Redacted	Redacted	2023	12	Redacted	Redacted		planned_existing		Redacted
2392	PIONEER	Redacted	Redacted	2024	1	Redacted	Redacted		planned_existing		Redacted
2393	PIONEER	Redacted	Redacted	2024	2	Redacted	Redacted		planned_existing		Redacted
2394	PIONEER	Redacted	Redacted	2024	3	Redacted	Redacted		planned_existing		Redacted
2395	PIONEER	Redacted	Redacted	2024	4	Redacted	Redacted		planned_existing		Redacted
2396	PIONEER	Redacted	Redacted	2024	5	Redacted	Redacted		planned_existing		Redacted
2397	PIONEER	Redacted	Redacted	2024	6	Redacted	Redacted		planned_existing		Redacted
2398	PIONEER	Redacted	Redacted	2024	7	Redacted	Redacted		planned_existing		Redacted
2399	PIONEER	Redacted	Redacted	2024	8	Redacted	Redacted		planned_existing		Redacted
2400	PIONEER	Redacted	Redacted	2024	9	Redacted	Redacted		planned_existing		Redacted
2401	PIONEER	Redacted	Redacted	2024	10	Redacted	Redacted		planned_existing		Redacted
2402	PIONEER	Redacted	Redacted	2024	11	Redacted	Redacted		planned_existing		Redacted
2403	PIONEER	Redacted	Redacted	2024	12	Redacted	Redacted		planned_existing		Redacted
2404	PIONEER	Redacted	Redacted	2025	1	Redacted	Redacted		planned_existing		Redacted
2405	PIONEER	Redacted	Redacted	2025	2	Redacted	Redacted		planned_existing		Redacted
2406	PIONEER	Redacted	Redacted	2025	3	Redacted	Redacted		planned_existing		Redacted
2407	PIONEER	Redacted	Redacted	2025	4	Redacted	Redacted		planned_existing		Redacted
2408	PIONEER	Redacted	Redacted	2025	5	Redacted	Redacted		planned_existing		Redacted
2409	PIONEER	Redacted	Redacted	2025	6	Redacted	Redacted		planned_existing		Redacted
2410	PIONEER	Redacted	Redacted	2025	7	Redacted	Redacted		planned_existing		Redacted
2411	PIONEER	Redacted	Redacted	2025	8	Redacted	Redacted		planned_existing		Redacted
2412	PIONEER	Redacted	Redacted	2025	9	Redacted	Redacted		planned_existing		Redacted
2413	PIONEER	Redacted	Redacted	2025	10	Redacted	Redacted		planned_existing		Redacted
2414	PIONEER	Redacted	Redacted	2025	11	Redacted	Redacted		planned_existing		Redacted
2415	PIONEER	Redacted	Redacted	2025	12	Redacted	Redacted		planned_existing		Redacted
2416	PIONEER	Redacted	Redacted	2026	1	Redacted	Redacted		planned_existing		Redacted
2417	PIONEER	Redacted	Redacted	2026	2	Redacted	Redacted		planned_existing		Redacted
2418	PIONEER	Redacted	Redacted	2026	3	Redacted	Redacted		planned_existing		Redacted
2419	PIONEER	Redacted	Redacted	2026	4	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2389	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2390	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2391	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2392	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2393	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2394	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2395	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2396	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2397	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2398	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2399	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2400	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2401	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2402	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2403	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2404	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2405	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2406	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2407	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2408	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2409	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2410	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2411	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
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2413	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2414	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2415	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2416	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2417	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2418	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2419	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
2389	Redacted	ok	existing_generic	0	1	Redacted
2390	Redacted	ok	existing_generic	0	1	Redacted
2391	Redacted	ok	existing_generic	0	1	Redacted
2392	Redacted	ok	existing_generic	0	1	Redacted
2393	Redacted	ok	existing_generic	0	1	Redacted
2394	Redacted	ok	existing_generic	0	1	Redacted
2395	Redacted	ok	existing_generic	0	1	Redacted
2396	Redacted	ok	existing_generic	0	1	Redacted
2397	Redacted	ok	existing_generic	0	1	Redacted
2398	Redacted	ok	existing_generic	0	1	Redacted
2399	Redacted	ok	existing_generic	0	1	Redacted
2400	Redacted	ok	existing_generic	0	1	Redacted
2401	Redacted	ok	existing_generic	0	1	Redacted
2402	Redacted	ok	existing_generic	0	1	Redacted
2403	Redacted	ok	existing_generic	0	1	Redacted
2404	Redacted	ok	existing_generic	0	1	Redacted
2405	Redacted	ok	existing_generic	0	1	Redacted
2406	Redacted	ok	existing_generic	0	1	Redacted
2407	Redacted	ok	existing_generic	0	1	Redacted
2408	Redacted	ok	existing_generic	0	1	Redacted
2409	Redacted	ok	existing_generic	0	1	Redacted
2410	Redacted	ok	existing_generic	0	1	Redacted
2411	Redacted	ok	existing_generic	0	1	Redacted
2412	Redacted	ok	existing_generic	0	1	Redacted
2413	Redacted	ok	existing_generic	0	1	Redacted
2414	Redacted	ok	existing_generic	0	1	Redacted
2415	Redacted	ok	existing_generic	0	1	Redacted
2416	Redacted	ok	existing_generic	0	1	Redacted
2417	Redacted	ok	existing_generic	0	1	Redacted
2418	Redacted	ok	existing_generic	0	1	Redacted
2419	Redacted	ok	existing_generic	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
2420	PIONEER	Redacted	Redacted	2026	5	Redacted	Redacted		planned_existing		Redacted
2421	PIONEER	Redacted	Redacted	2026	6	Redacted	Redacted		planned_existing		Redacted
2422	PIONEER	Redacted	Redacted	2026	7	Redacted	Redacted		planned_existing		Redacted
2423	PIONEER	Redacted	Redacted	2026	8	Redacted	Redacted		planned_existing		Redacted
2424	PIONEER	Redacted	Redacted	2026	9	Redacted	Redacted		planned_existing		Redacted
2425	PIONEER	Redacted	Redacted	2026	10	Redacted	Redacted		planned_existing		Redacted
2426	PIONEER	Redacted	Redacted	2026	11	Redacted	Redacted		planned_existing		Redacted
2427	PIONEER	Redacted	Redacted	2026	12	Redacted	Redacted		planned_existing		Redacted
2428	PIONEER	Redacted	Redacted	2027	1	Redacted	Redacted		planned_existing		Redacted
2429	PIONEER	Redacted	Redacted	2027	2	Redacted	Redacted		planned_existing		Redacted
2430	PIONEER	Redacted	Redacted	2027	3	Redacted	Redacted		planned_existing		Redacted
2431	PIONEER	Redacted	Redacted	2027	4	Redacted	Redacted		planned_existing		Redacted
2432	PIONEER	Redacted	Redacted	2027	5	Redacted	Redacted		planned_existing		Redacted
2433	PIONEER	Redacted	Redacted	2027	6	Redacted	Redacted		planned_existing		Redacted
2434	PIONEER	Redacted	Redacted	2027	7	Redacted	Redacted		planned_existing		Redacted
2435	PIONEER	Redacted	Redacted	2027	8	Redacted	Redacted		planned_existing		Redacted
2436	PIONEER	Redacted	Redacted	2027	9	Redacted	Redacted		planned_existing		Redacted
2437	PIONEER	Redacted	Redacted	2027	10	Redacted	Redacted		planned_existing		Redacted
2438	PIONEER	Redacted	Redacted	2027	11	Redacted	Redacted		planned_existing		Redacted
2439	PIONEER	Redacted	Redacted	2027	12	Redacted	Redacted		planned_existing		Redacted
2440	PIONEER	Redacted	Redacted	2028	1	Redacted	Redacted		planned_existing		Redacted
2441	PIONEER	Redacted	Redacted	2028	2	Redacted	Redacted		planned_existing		Redacted
2442	PIONEER	Redacted	Redacted	2028	3	Redacted	Redacted		planned_existing		Redacted
2443	PIONEER	Redacted	Redacted	2028	4	Redacted	Redacted		planned_existing		Redacted
2444	PIONEER	Redacted	Redacted	2028	5	Redacted	Redacted		planned_existing		Redacted
2445	PIONEER	Redacted	Redacted	2028	6	Redacted	Redacted		planned_existing		Redacted
2446	PIONEER	Redacted	Redacted	2028	7	Redacted	Redacted		planned_existing		Redacted
2447	PIONEER	Redacted	Redacted	2028	8	Redacted	Redacted		planned_existing		Redacted
2448	PIONEER	Redacted	Redacted	2028	9	Redacted	Redacted		planned_existing		Redacted
2449	PIONEER	Redacted	Redacted	2028	10	Redacted	Redacted		planned_existing		Redacted
2450	PIONEER	Redacted	Redacted	2028	11	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2420	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2421	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2422	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2423	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2424	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2425	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2426	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2427	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2428	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2429	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2430	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2431	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2432	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2433	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2434	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2435	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2436	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2437	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2438	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2439	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2440	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2441	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2442	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2443	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2444	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2445	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2446	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2447	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2448	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2449	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2450	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
2420	Redacted	ok	existing_generic	0	1	Redacted
2421	Redacted	ok	existing_generic	0	1	Redacted
2422	Redacted	ok	existing_generic	0	1	Redacted
2423	Redacted	ok	existing_generic	0	1	Redacted
2424	Redacted	ok	existing_generic	0	1	Redacted
2425	Redacted	ok	existing_generic	0	1	Redacted
2426	Redacted	ok	existing_generic	0	1	Redacted
2427	Redacted	ok	existing_generic	0	1	Redacted
2428	Redacted	ok	existing_generic	0	1	Redacted
2429	Redacted	ok	existing_generic	0	1	Redacted
2430	Redacted	ok	existing_generic	0	1	Redacted
2431	Redacted	ok	existing_generic	0	1	Redacted
2432	Redacted	ok	existing_generic	0	1	Redacted
2433	Redacted	ok	existing_generic	0	1	Redacted
2434	Redacted	ok	existing_generic	0	1	Redacted
2435	Redacted	ok	existing_generic	0	1	Redacted
2436	Redacted	ok	existing_generic	0	1	Redacted
2437	Redacted	ok	existing_generic	0	1	Redacted
2438	Redacted	ok	existing_generic	0	1	Redacted
2439	Redacted	ok	existing_generic	0	1	Redacted
2440	Redacted	ok	existing_generic	0	1	Redacted
2441	Redacted	ok	existing_generic	0	1	Redacted
2442	Redacted	ok	existing_generic	0	1	Redacted
2443	Redacted	ok	existing_generic	0	1	Redacted
2444	Redacted	ok	existing_generic	0	1	Redacted
2445	Redacted	ok	existing_generic	0	1	Redacted
2446	Redacted	ok	existing_generic	0	1	Redacted
2447	Redacted	ok	existing_generic	0	1	Redacted
2448	Redacted	ok	existing_generic	0	1	Redacted
2449	Redacted	ok	existing_generic	0	1	Redacted
2450	Redacted	ok	existing_generic	0	1	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
2451	PIONEER	Redacted	Redacted	2028	12	Redacted	Redacted		planned_existing		Redacted
2452	PIONEER	Redacted	Redacted	2029	1	Redacted	Redacted		planned_existing		Redacted
2453	PIONEER	Redacted	Redacted	2029	2	Redacted	Redacted		planned_existing		Redacted
2454	PIONEER	Redacted	Redacted	2029	3	Redacted	Redacted		planned_existing		Redacted
2455	PIONEER	Redacted	Redacted	2029	4	Redacted	Redacted		planned_existing		Redacted
2456	PIONEER	Redacted	Redacted	2029	5	Redacted	Redacted		planned_existing		Redacted
2457	PIONEER	Redacted	Redacted	2029	6	Redacted	Redacted		planned_existing		Redacted
2458	PIONEER	Redacted	Redacted	2029	7	Redacted	Redacted		planned_existing		Redacted
2459	PIONEER	Redacted	Redacted	2029	8	Redacted	Redacted		planned_existing		Redacted
2460	PIONEER	Redacted	Redacted	2029	9	Redacted	Redacted		planned_existing		Redacted
2461	PIONEER	Redacted	Redacted	2029	10	Redacted	Redacted		planned_existing		Redacted
2462	PIONEER	Redacted	Redacted	2029	11	Redacted	Redacted		planned_existing		Redacted
2463	PIONEER	Redacted	Redacted	2029	12	Redacted	Redacted		planned_existing		Redacted
2464	PIONEER	Redacted	Redacted	2030	1	Redacted	Redacted		planned_existing		Redacted
2465	PIONEER	Redacted	Redacted	2030	2	Redacted	Redacted		planned_existing		Redacted
2466	PIONEER	Redacted	Redacted	2030	3	Redacted	Redacted		planned_existing		Redacted
2467	PIONEER	Redacted	Redacted	2030	4	Redacted	Redacted		planned_existing		Redacted
2468	PIONEER	Redacted	Redacted	2030	5	Redacted	Redacted		planned_existing		Redacted
2469	PIONEER	Redacted	Redacted	2030	6	Redacted	Redacted		planned_existing		Redacted
2470	PIONEER	Redacted	Redacted	2030	7	Redacted	Redacted		planned_existing		Redacted
2471	PIONEER	Redacted	Redacted	2030	8	Redacted	Redacted		planned_existing		Redacted
2472	PIONEER	Redacted	Redacted	2030	9	Redacted	Redacted		planned_existing		Redacted
2473	PIONEER	Redacted	Redacted	2030	10	Redacted	Redacted		planned_existing		Redacted
2474	PIONEER	Redacted	Redacted	2030	11	Redacted	Redacted		planned_existing		Redacted
2475	PIONEER	Redacted	Redacted	2030	12	Redacted	Redacted		planned_existing		Redacted
2476	PIONEER	Redacted	Redacted	2022	1	Redacted	Redacted		planned_existing		Redacted
2477	PIONEER	Redacted	Redacted	2022	2	Redacted	Redacted		planned_existing		Redacted
2478	PIONEER	Redacted	Redacted	2022	3	Redacted	Redacted		planned_existing		Redacted
2479	PIONEER	Redacted	Redacted	2022	4	Redacted	Redacted		planned_existing		Redacted
2480	PIONEER	Redacted	Redacted	2022	5	Redacted	Redacted		planned_existing		Redacted
2481	PIONEER	Redacted	Redacted	2022	6	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2451	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2452	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2453	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2454	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2455	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2456	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2457	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2458	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2459	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2460	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2461	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2462	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2463	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2464	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2465	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2466	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2467	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2468	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2469	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2470	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2471	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2472	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2473	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2474	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2475	Redacted	Redacted	1	Redacted	Redacted	0%	1	#N/A
2476	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
2477	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
2478	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
2479	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
2480	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
2481	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
2451	Redacted	ok	existing_generic	0	1	Redacted
2452	Redacted	ok	existing_generic	0	1	Redacted
2453	Redacted	ok	existing_generic	0	1	Redacted
2454	Redacted	ok	existing_generic	0	1	Redacted
2455	Redacted	ok	existing_generic	0	1	Redacted
2456	Redacted	ok	existing_generic	0	1	Redacted
2457	Redacted	ok	existing_generic	0	1	Redacted
2458	Redacted	ok	existing_generic	0	1	Redacted
2459	Redacted	ok	existing_generic	0	1	Redacted
2460	Redacted	ok	existing_generic	0	1	Redacted
2461	Redacted	ok	existing_generic	0	1	Redacted
2462	Redacted	ok	existing_generic	0	1	Redacted
2463	Redacted	ok	existing_generic	0	1	Redacted
2464	Redacted	ok	existing_generic	0	1	Redacted
2465	Redacted	ok	existing_generic	0	1	Redacted
2466	Redacted	ok	existing_generic	0	1	Redacted
2467	Redacted	ok	existing_generic	0	1	Redacted
2468	Redacted	ok	existing_generic	0	1	Redacted
2469	Redacted	ok	existing_generic	0	1	Redacted
2470	Redacted	ok	existing_generic	0	1	Redacted
2471	Redacted	ok	existing_generic	0	1	Redacted
2472	Redacted	ok	existing_generic	0	1	Redacted
2473	Redacted	ok	existing_generic	0	1	Redacted
2474	Redacted	ok	existing_generic	0	1	Redacted
2475	Redacted	ok	existing_generic	0	1	Redacted
2476	Redacted	ok	existing_generic	1	0	Redacted
2477	Redacted	ok	existing_generic	1	0	Redacted
2478	Redacted	ok	existing_generic	1	0	Redacted
2479	Redacted	ok	existing_generic	1	0	Redacted
2480	Redacted	ok	existing_generic	1	0	Redacted
2481	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes
2482	PIONEER	Redacted	Redacted	2022	7	Redacted	Redacted		planned_existing		Redacted
2483	PIONEER	Redacted	Redacted	2022	8	Redacted	Redacted		planned_existing		Redacted
2484	PIONEER	Redacted	Redacted	2022	9	Redacted	Redacted		planned_existing		Redacted
2485	PIONEER	Redacted	Redacted	2022	10	Redacted	Redacted		planned_existing		Redacted
2486	PIONEER	Redacted	Redacted	2022	11	Redacted	Redacted		planned_existing		Redacted
2487	PIONEER	Redacted	Redacted	2022	12	Redacted	Redacted		planned_existing		Redacted
2488	PIONEER	Redacted	Redacted	2023	1	Redacted	Redacted		planned_existing		Redacted
2489	PIONEER	Redacted	Redacted	2023	2	Redacted	Redacted		planned_existing		Redacted
2490	PIONEER	Redacted	Redacted	2023	3	Redacted	Redacted		planned_existing		Redacted
2491	PIONEER	Redacted	Redacted	2023	4	Redacted	Redacted		planned_existing		Redacted
2492	PIONEER	Redacted	Redacted	2023	5	Redacted	Redacted		planned_existing		Redacted
2493	PIONEER	Redacted	Redacted	2023	6	Redacted	Redacted		planned_existing		Redacted
2494	PIONEER	Redacted	Redacted	2023	7	Redacted	Redacted		planned_existing		Redacted
2495	PIONEER	Redacted	Redacted	2023	8	Redacted	Redacted		planned_existing		Redacted
2496	PIONEER	Redacted	Redacted	2023	9	Redacted	Redacted		planned_existing		Redacted
2497	PIONEER	Redacted	Redacted	2023	10	Redacted	Redacted		planned_existing		Redacted
2498	PIONEER	Redacted	Redacted	2023	11	Redacted	Redacted		planned_existing		Redacted
2499	PIONEER	Redacted	Redacted	2023	12	Redacted	Redacted		planned_existing		Redacted
2500	PIONEER	Redacted	Redacted	2024	1	Redacted	Redacted		planned_existing		Redacted
2501	PIONEER	Redacted	Redacted	2024	2	Redacted	Redacted		planned_existing		Redacted
2502	PIONEER	Redacted	Redacted	2024	3	Redacted	Redacted		planned_existing		Redacted
2503	PIONEER	Redacted	Redacted	2024	4	Redacted	Redacted		planned_existing		Redacted
2504	PIONEER	Redacted	Redacted	2024	5	Redacted	Redacted		planned_existing		Redacted
2505	PIONEER	Redacted	Redacted	2024	6	Redacted	Redacted		planned_existing		Redacted
2506	PIONEER	Redacted	Redacted	2024	7	Redacted	Redacted		planned_existing		Redacted
2507	PIONEER	Redacted	Redacted	2024	8	Redacted	Redacted		planned_existing		Redacted
2508	PIONEER	Redacted	Redacted	2024	9	Redacted	Redacted		planned_existing		Redacted
2509	PIONEER	Redacted	Redacted	2024	10	Redacted	Redacted		planned_existing		Redacted
2510	PIONEER	Redacted	Redacted	2024	11	Redacted	Redacted		planned_existing		Redacted
2511	PIONEER	Redacted	Redacted	2024	12	Redacted	Redacted		planned_existing		Redacted
2512	PIONEER	Redacted	Redacted	2025	1	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2482	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
2483	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
2484	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
2485	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
2486	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
2487	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
2488	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
2489	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
2490	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
2491	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
2492	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
2493	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
2494	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
2495	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
2496	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
2497	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
2498	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
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2501	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
2502	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
2503	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
2504	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
2505	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
2506	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
2507	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
2508	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
2509	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
2510	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
2511	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
2512	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
2482	Redacted	ok	existing_generic	1	0	Redacted
2483	Redacted	ok	existing_generic	1	0	Redacted
2484	Redacted	ok	existing_generic	1	0	Redacted
2485	Redacted	ok	existing_generic	1	0	Redacted
2486	Redacted	ok	existing_generic	1	0	Redacted
2487	Redacted	ok	existing_generic	1	0	Redacted
2488	Redacted	ok	existing_generic	1	0	Redacted
2489	Redacted	ok	existing_generic	1	0	Redacted
2490	Redacted	ok	existing_generic	1	0	Redacted
2491	Redacted	ok	existing_generic	1	0	Redacted
2492	Redacted	ok	existing_generic	1	0	Redacted
2493	Redacted	ok	existing_generic	1	0	Redacted
2494	Redacted	ok	existing_generic	1	0	Redacted
2495	Redacted	ok	existing_generic	1	0	Redacted
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2497	Redacted	ok	existing_generic	1	0	Redacted
2498	Redacted	ok	existing_generic	1	0	Redacted
2499	Redacted	ok	existing_generic	1	0	Redacted
2500	Redacted	ok	existing_generic	1	0	Redacted
2501	Redacted	ok	existing_generic	1	0	Redacted
2502	Redacted	ok	existing_generic	1	0	Redacted
2503	Redacted	ok	existing_generic	1	0	Redacted
2504	Redacted	ok	existing_generic	1	0	Redacted
2505	Redacted	ok	existing_generic	1	0	Redacted
2506	Redacted	ok	existing_generic	1	0	Redacted
2507	Redacted	ok	existing_generic	1	0	Redacted
2508	Redacted	ok	existing_generic	1	0	Redacted
2509	Redacted	ok	existing_generic	1	0	Redacted
2510	Redacted	ok	existing_generic	1	0	Redacted
2511	Redacted	ok	existing_generic	1	0	Redacted
2512	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_not_known	contract_status	storage_duration_hours	notes
2513	PIONEER	Redacted	Redacted	2025	2	Redacted	Redacted		planned_existing		Redacted
2514	PIONEER	Redacted	Redacted	2025	3	Redacted	Redacted		planned_existing		Redacted
2515	PIONEER	Redacted	Redacted	2025	4	Redacted	Redacted		planned_existing		Redacted
2516	PIONEER	Redacted	Redacted	2025	5	Redacted	Redacted		planned_existing		Redacted
2517	PIONEER	Redacted	Redacted	2025	6	Redacted	Redacted		planned_existing		Redacted
2518	PIONEER	Redacted	Redacted	2025	7	Redacted	Redacted		planned_existing		Redacted
2519	PIONEER	Redacted	Redacted	2025	8	Redacted	Redacted		planned_existing		Redacted
2520	PIONEER	Redacted	Redacted	2025	9	Redacted	Redacted		planned_existing		Redacted
2521	PIONEER	Redacted	Redacted	2025	10	Redacted	Redacted		planned_existing		Redacted
2522	PIONEER	Redacted	Redacted	2025	11	Redacted	Redacted		planned_existing		Redacted
2523	PIONEER	Redacted	Redacted	2025	12	Redacted	Redacted		planned_existing		Redacted
2524	PIONEER	Redacted	Redacted	2026	1	Redacted	Redacted		planned_existing		Redacted
2525	PIONEER	Redacted	Redacted	2026	2	Redacted	Redacted		planned_existing		Redacted
2526	PIONEER	Redacted	Redacted	2026	3	Redacted	Redacted		planned_existing		Redacted
2527	PIONEER	Redacted	Redacted	2026	4	Redacted	Redacted		planned_existing		Redacted
2528	PIONEER	Redacted	Redacted	2026	5	Redacted	Redacted		planned_existing		Redacted
2529	PIONEER	Redacted	Redacted	2026	6	Redacted	Redacted		planned_existing		Redacted
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2536	PIONEER	Redacted	Redacted	2027	1	Redacted	Redacted		planned_existing		Redacted
2537	PIONEER	Redacted	Redacted	2027	2	Redacted	Redacted		planned_existing		Redacted
2538	PIONEER	Redacted	Redacted	2027	3	Redacted	Redacted		planned_existing		Redacted
2539	PIONEER	Redacted	Redacted	2027	4	Redacted	Redacted		planned_existing		Redacted
2540	PIONEER	Redacted	Redacted	2027	5	Redacted	Redacted		planned_existing		Redacted
2541	PIONEER	Redacted	Redacted	2027	6	Redacted	Redacted		planned_existing		Redacted
2542	PIONEER	Redacted	Redacted	2027	7	Redacted	Redacted		planned_existing		Redacted
2543	PIONEER	Redacted	Redacted	2027	8	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2513	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
2514	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
2515	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
2516	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
2517	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
2518	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
2519	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
2520	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
2521	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
2522	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
2523	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
2524	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
2525	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
2526	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
2527	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
2528	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
2529	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
2530	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
2531	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
2532	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
2533	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
2534	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
2535	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
2536	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
2537	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
2538	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
2539	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
2540	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
2541	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
2542	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
2543	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
2513	Redacted	ok	existing_generic	1	0	Redacted
2514	Redacted	ok	existing_generic	1	0	Redacted
2515	Redacted	ok	existing_generic	1	0	Redacted
2516	Redacted	ok	existing_generic	1	0	Redacted
2517	Redacted	ok	existing_generic	1	0	Redacted
2518	Redacted	ok	existing_generic	1	0	Redacted
2519	Redacted	ok	existing_generic	1	0	Redacted
2520	Redacted	ok	existing_generic	1	0	Redacted
2521	Redacted	ok	existing_generic	1	0	Redacted
2522	Redacted	ok	existing_generic	1	0	Redacted
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2525	Redacted	ok	existing_generic	1	0	Redacted
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2531	Redacted	ok	existing_generic	1	0	Redacted
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2533	Redacted	ok	existing_generic	1	0	Redacted
2534	Redacted	ok	existing_generic	1	0	Redacted
2535	Redacted	ok	existing_generic	1	0	Redacted
2536	Redacted	ok	existing_generic	1	0	Redacted
2537	Redacted	ok	existing_generic	1	0	Redacted
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2540	Redacted	ok	existing_generic	1	0	Redacted
2541	Redacted	ok	existing_generic	1	0	Redacted
2542	Redacted	ok	existing_generic	1	0	Redacted
2543	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	Ise	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
2544	PIONEER	Redacted	Redacted	2027	9	Redacted	Redacted		planned_existing		Redacted
2545	PIONEER	Redacted	Redacted	2027	10	Redacted	Redacted		planned_existing		Redacted
2546	PIONEER	Redacted	Redacted	2027	11	Redacted	Redacted		planned_existing		Redacted
2547	PIONEER	Redacted	Redacted	2027	12	Redacted	Redacted		planned_existing		Redacted
2548	PIONEER	Redacted	Redacted	2028	1	Redacted	Redacted		planned_existing		Redacted
2549	PIONEER	Redacted	Redacted	2028	2	Redacted	Redacted		planned_existing		Redacted
2550	PIONEER	Redacted	Redacted	2028	3	Redacted	Redacted		planned_existing		Redacted
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2552	PIONEER	Redacted	Redacted	2028	5	Redacted	Redacted		planned_existing		Redacted
2553	PIONEER	Redacted	Redacted	2028	6	Redacted	Redacted		planned_existing		Redacted
2554	PIONEER	Redacted	Redacted	2028	7	Redacted	Redacted		planned_existing		Redacted
2555	PIONEER	Redacted	Redacted	2028	8	Redacted	Redacted		planned_existing		Redacted
2556	PIONEER	Redacted	Redacted	2028	9	Redacted	Redacted		planned_existing		Redacted
2557	PIONEER	Redacted	Redacted	2028	10	Redacted	Redacted		planned_existing		Redacted
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2559	PIONEER	Redacted	Redacted	2028	12	Redacted	Redacted		planned_existing		Redacted
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2565	PIONEER	Redacted	Redacted	2029	6	Redacted	Redacted		planned_existing		Redacted
2566	PIONEER	Redacted	Redacted	2029	7	Redacted	Redacted		planned_existing		Redacted
2567	PIONEER	Redacted	Redacted	2029	8	Redacted	Redacted		planned_existing		Redacted
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2573	PIONEER	Redacted	Redacted	2030	2	Redacted	Redacted		planned_existing		Redacted
2574	PIONEER	Redacted	Redacted	2030	3	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2544	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
2545	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
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2547	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
2548	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
2549	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
2550	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
2551	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
2552	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
2553	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
2554	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
2555	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
2556	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
2557	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
2558	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
2559	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
2560	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
2561	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
2562	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
2563	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
2564	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
2565	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
2566	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
2567	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
2568	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
2569	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
2570	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
2571	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
2572	Redacted	Redacted	1	Redacted	Redacted	60%	1	#N/A
2573	Redacted	Redacted	1	Redacted	Redacted	70%	1	#N/A
2574	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A

	T	U	V	W	X	Y
	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
1						
2544	Redacted	ok	existing_generic	1	0	Redacted
2545	Redacted	ok	existing_generic	1	0	Redacted
2546	Redacted	ok	existing_generic	1	0	Redacted
2547	Redacted	ok	existing_generic	1	0	Redacted
2548	Redacted	ok	existing_generic	1	0	Redacted
2549	Redacted	ok	existing_generic	1	0	Redacted
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2552	Redacted	ok	existing_generic	1	0	Redacted
2553	Redacted	ok	existing_generic	1	0	Redacted
2554	Redacted	ok	existing_generic	1	0	Redacted
2555	Redacted	ok	existing_generic	1	0	Redacted
2556	Redacted	ok	existing_generic	1	0	Redacted
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2558	Redacted	ok	existing_generic	1	0	Redacted
2559	Redacted	ok	existing_generic	1	0	Redacted
2560	Redacted	ok	existing_generic	1	0	Redacted
2561	Redacted	ok	existing_generic	1	0	Redacted
2562	Redacted	ok	existing_generic	1	0	Redacted
2563	Redacted	ok	existing_generic	1	0	Redacted
2564	Redacted	ok	existing_generic	1	0	Redacted
2565	Redacted	ok	existing_generic	1	0	Redacted
2566	Redacted	ok	existing_generic	1	0	Redacted
2567	Redacted	ok	existing_generic	1	0	Redacted
2568	Redacted	ok	existing_generic	1	0	Redacted
2569	Redacted	ok	existing_generic	1	0	Redacted
2570	Redacted	ok	existing_generic	1	0	Redacted
2571	Redacted	ok	existing_generic	1	0	Redacted
2572	Redacted	ok	existing_generic	1	0	Redacted
2573	Redacted	ok	existing_generic	1	0	Redacted
2574	Redacted	ok	existing_generic	1	0	Redacted

	A	B	C	D	E	F	G	H	I	J	K
1	lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_nqc_m w_if_known	nqc_fraction_if _nqc_not_know n	contract_status	storage_duration _hours	notes
2575	PIONEER	Redacted	Redacted	2030	4	Redacted	Redacted		planned_existing		Redacted
2576	PIONEER	Redacted	Redacted	2030	5	Redacted	Redacted		planned_existing		Redacted
2577	PIONEER	Redacted	Redacted	2030	6	Redacted	Redacted		planned_existing		Redacted
2578	PIONEER	Redacted	Redacted	2030	7	Redacted	Redacted		planned_existing		Redacted
2579	PIONEER	Redacted	Redacted	2030	8	Redacted	Redacted		planned_existing		Redacted
2580	PIONEER	Redacted	Redacted	2030	9	Redacted	Redacted		planned_existing		Redacted
2581	PIONEER	Redacted	Redacted	2030	10	Redacted	Redacted		planned_existing		Redacted
2582	PIONEER	Redacted	Redacted	2030	11	Redacted	Redacted		planned_existing		Redacted
2583	PIONEER	Redacted	Redacted	2030	12	Redacted	Redacted		planned_existing		Redacted

	L	M	N	O	P	Q	R	S
1	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_nqc_mw_for_resources_with_no_contracted_nqc
2575	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
2576	Redacted	Redacted	1	Redacted	Redacted	69%	1	#N/A
2577	Redacted	Redacted	1	Redacted	Redacted	74%	1	#N/A
2578	Redacted	Redacted	1	Redacted	Redacted	73%	1	#N/A
2579	Redacted	Redacted	1	Redacted	Redacted	72%	1	#N/A
2580	Redacted	Redacted	1	Redacted	Redacted	71%	1	#N/A
2581	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A
2582	Redacted	Redacted	1	Redacted	Redacted	56%	1	#N/A
2583	Redacted	Redacted	1	Redacted	Redacted	64%	1	#N/A

	T	U	V	W	X	Y
1	final_nqc_mw	test_nqc	supertype	LSE is buying energy from resource	LSE is buying capacity from resource	resource_contract_note
2575	Redacted	ok	existing_generic	1	0	Redacted
2576	Redacted	ok	existing_generic	1	0	Redacted
2577	Redacted	ok	existing_generic	1	0	Redacted
2578	Redacted	ok	existing_generic	1	0	Redacted
2579	Redacted	ok	existing_generic	1	0	Redacted
2580	Redacted	ok	existing_generic	1	0	Redacted
2581	Redacted	ok	existing_generic	1	0	Redacted
2582	Redacted	ok	existing_generic	1	0	Redacted
2583	Redacted	ok	existing_generic	1	0	Redacted

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

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

resource_num	viability_resource_sufficiency	viability_financing	storage_max_discharge_mw	storage_depth_mwh	is_hybrid	hybrid_generator_mw	hybrid_combined_max_mw	hybrid_can_charge_from_grid	execution_year	execution_month	start_year
1	ok	ok							2019	5	2020
2	ok	ok							2019	10	2020
3	ok	ok							2019	10	2020
4	ok	ok							2019	10	2020
5	ok	ok							2019	10	2020
6	ok	ok							2019	10	2020
7	ok	ok							2019	10	2020
8	ok	ok							2019	10	2020
9	ok	ok							2019	8	2021
10	ok	ok							2019	9	2021
11	ok	ok							2019	10	2020
12	ok	ok							2019	9	2021
13	ok	ok							2019	9	2020
14	ok	ok							2019	10	2020
15	ok	ok							2020	1	2020
16	ok	ok							2018	7	2019
17	ok	ok							2019	8	2020
18	ok	ok							2019	9	2020
19	ok	ok							2019	10	2020
20	ok	ok							2019	10	2020
21	ok	ok							2019	10	2020
22	ok	ok							2019	10	2021
23	ok	ok							2019	10	2021
24	ok	ok							2019	10	2020
25	ok	ok							2020	2	2020
26	ok	ok							2019	10	2020
27	ok	ok							2019	10	2021
28	ok	ok							2020	5	2021

resource_num	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	TEST: All data provided for contract	TEST: No fillmes	Max MW in September 2021	NQC MW in September 2021
1	1	2022	12	1	1	1	1	1	Redacted	Redacted
2	1	2020	12	1	1	1	1	1	Redacted	Redacted
3	1	2022	12	1	1	1	1	1	Redacted	Redacted
4	1	2020	12	1	1	1	1	1	Redacted	Redacted
5	1	2020	12	1	1	1	1	1	Redacted	Redacted
6	1	2020	12	1	1	1	1	1	Redacted	Redacted
7	1	2020	12	1	1	1	1	1	Redacted	Redacted
8	1	2021	12	1	1	1	1	1	Redacted	Redacted
9	1	2022	12	1	1	1	1	1	Redacted	Redacted
10	1	2022	12	1	1	1	1	1	Redacted	Redacted
11	1	2020	12	1	1	1	1	1	Redacted	Redacted
12	1	2022	12	1	1	1	1	1	Redacted	Redacted
13	1	2020	12	1	1	1	1	1	Redacted	Redacted
14	1	2022	12	1	1	1	1	1	Redacted	Redacted
15	4	2020	4	1	1	1	1	1	Redacted	Redacted
16	1	2020	12	1	1	1	1	1	Redacted	Redacted
17	10	2020	10	1	1	1	1	1	Redacted	Redacted
18	1	2020	12	1	1	1	1	1	Redacted	Redacted
19	1	2020	12	1	1	1	1	1	Redacted	Redacted
20	1	2020	12	1	1	1	1	1	Redacted	Redacted
21	1	2022	12	1	1	1	1	1	Redacted	Redacted
22	1	2022	12	1	1	1	1	1	Redacted	Redacted
23	1	2021	12	1	1	1	1	1	Redacted	Redacted
24	1	2022	12	1	1	1	1	1	Redacted	Redacted
25	7	2020	10	1	1	1	1	1	Redacted	Redacted
26	1	2020	12	1	1	1	1	1	Redacted	Redacted
27	10	2021	10	1	1	1	1	1	Redacted	Redacted
28	1	2021	12	1	1	1	1	1	Redacted	Redacted

resource_num	Supply Side incremental NQC MW in September 2021	Incremental energy-only NQC MW in September 2021	Incremental demand-side resource not in IEPR demand forecast in September 2021	find_position_of_adding	find_position_of_mw	Incremental MW added to existing resource September 2021
1	Redacted	Redacted	0	#VALUE!	#VALUE!	0
2	Redacted	Redacted	0	#VALUE!	#VALUE!	0
3	Redacted	Redacted	0	#VALUE!	#VALUE!	0
4	Redacted	Redacted	0	#VALUE!	#VALUE!	0
5	Redacted	Redacted	0	#VALUE!	#VALUE!	0
6	Redacted	Redacted	0	#VALUE!	#VALUE!	0
7	Redacted	Redacted	0	#VALUE!	#VALUE!	0
8	Redacted	Redacted	0	#VALUE!	#VALUE!	0
9	Redacted	Redacted	0	#VALUE!	#VALUE!	0
10	Redacted	Redacted	0	#VALUE!	#VALUE!	0
11	Redacted	Redacted	0	#VALUE!	#VALUE!	0
12	Redacted	Redacted	0	#VALUE!	#VALUE!	0
13	Redacted	Redacted	0	#VALUE!	#VALUE!	0
14	Redacted	Redacted	0	#VALUE!	#VALUE!	0
15	Redacted	Redacted	0	#VALUE!	#VALUE!	0
16	Redacted	Redacted	0	#VALUE!	#VALUE!	0
17	Redacted	Redacted	0	#VALUE!	#VALUE!	0
18	Redacted	Redacted	0	#VALUE!	#VALUE!	0
19	Redacted	Redacted	0	#VALUE!	#VALUE!	0
20	Redacted	Redacted	0	#VALUE!	#VALUE!	0
21	Redacted	Redacted	0	#VALUE!	#VALUE!	0
22	Redacted	Redacted	0	#VALUE!	#VALUE!	0
23	Redacted	Redacted	0	#VALUE!	#VALUE!	0
24	Redacted	Redacted	0	#VALUE!	#VALUE!	0
25	Redacted	Redacted	0	#VALUE!	#VALUE!	0
26	Redacted	Redacted	0	#VALUE!	#VALUE!	0
27	Redacted	Redacted	0	#VALUE!	#VALUE!	0
28	Redacted	Redacted	0	#VALUE!	#VALUE!	0

resource_num	resource	note	resource_contract_note	online	online_date_for_new_resources
29	Redacted	Redacted	Redacted	1	ok
30	Redacted	Redacted	Redacted	1	ok
31	Redacted	Redacted	Redacted	1	ok
32	Redacted	Redacted	Redacted	1	ok
33	Redacted	Redacted	Redacted	1	ok
34	Redacted	Redacted	Redacted	1	ok
35	Redacted	Redacted	Redacted	1	ok
36	Redacted	Redacted	Redacted	1	ok
37	Redacted	Redacted	Redacted	1	ok
38	Redacted	Redacted	Redacted	1	ok
39	Redacted	Redacted	Redacted	1	ok
40	Redacted	Redacted	Redacted	1	ok
41	Redacted	Redacted	Redacted	1	ok
42	Redacted	Redacted	Redacted	1	ok
43	Redacted	Redacted	Redacted	1	ok
44	Redacted	Redacted	Redacted	1	ok
45	Redacted	Redacted	Redacted	1	ok
46	Redacted	Redacted	Redacted	1	ok
47	Redacted	Redacted	Redacted	1	ok
48	Redacted	Redacted	Redacted	1	ok
49	Redacted	Redacted	Redacted	1	ok
50	Redacted	Redacted	Redacted	1	ok
51	Redacted	Redacted	Redacted	1	ok
52	Redacted	Redacted	Redacted	1	ok
53	Redacted	Redacted	Redacted	1	ok
54	Redacted	Redacted	Redacted	1	ok
55	Redacted	Redacted	Redacted	1	ok
56	Redacted	Redacted	Redacted	1	ok

resource_num	contract_execution_date	contract_start	contract_end	interconnection_queue_position	lse_owned	cam	is_incremental	incremental_explanation	viability_cod_reasonableness	viability_technical_feasibility
29	10/29/19	1/1/21	6/30/22				0		ok	ok
30	3/6/20	1/1/20	12/31/22				0		ok	ok
31	10/31/19	7/1/22	10/31/22				0		ok	ok
32	10/31/19	1/1/22	10/31/22				0		ok	ok
33	12/5/19	2/1/20	12/31/20				0		ok	ok
34	12/17/19	2/1/20	6/30/20				0		ok	ok
35	1/8/20	4/1/20	4/30/20				0		ok	ok
36	1/9/20	4/1/20	4/30/20				0		ok	ok
37	9/24/19	1/1/20	12/31/20				0		ok	ok
38	10/30/19	11/1/22	12/31/22				0		ok	ok
39	12/17/19	3/1/20	12/31/20				0		ok	ok
40	1/8/20	4/1/20	4/30/20				0		ok	ok
41	1/29/20	4/1/20	4/30/20				0		ok	ok
42	2/4/20	7/1/20	9/30/20				0		ok	ok
43	12/12/19	1/1/20	12/31/20				0		ok	ok
44	10/28/19	5/1/20	10/31/20				0		ok	ok
45	10/9/19	4/1/20	10/31/20				0		ok	ok
46	10/9/19	1/1/20	12/31/20				0		ok	ok
47	10/19/19	6/1/20	8/31/20				0		ok	ok
48	10/21/19	1/1/20	12/31/20				0		ok	ok
49	11/18/19	1/1/20	1/31/20				0		ok	ok
50	11/18/19	1/1/20	1/31/20				0		ok	ok
51	12/5/19	8/1/20	9/30/20				0		ok	ok
52	1/6/20	5/1/20	5/31/20				0		ok	ok
53	1/22/20	4/1/20	10/31/20				0		ok	ok
54	1/22/20	10/1/20	10/31/20				0		ok	ok
55	2/11/20	1/1/22	12/31/23				0		ok	ok
56	2/19/20	8/1/20	8/31/20				0		ok	ok

resource_num	viability_resource_sufficiency	viability_financing	storage_max_discharge_mw	storage_depth_mwh	is_hybrid	hybrid_generator_mw	hybrid_combined_max_mw	hybrid_can_charge_from_grid	execution_year	execution_month	start_year
29	ok	ok							2019	10	2021
30	ok	ok							2020	3	2020
31	ok	ok							2019	10	2022
32	ok	ok							2019	10	2022
33	ok	ok							2019	12	2020
34	ok	ok							2019	12	2020
35	ok	ok							2020	1	2020
36	ok	ok							2020	1	2020
37	ok	ok							2019	9	2020
38	ok	ok							2019	10	2022
39	ok	ok							2019	12	2020
40	ok	ok							2020	1	2020
41	ok	ok							2020	1	2020
42	ok	ok							2020	2	2020
43	ok	ok							2019	12	2020
44	ok	ok							2019	10	2020
45	ok	ok							2019	10	2020
46	ok	ok							2019	10	2020
47	ok	ok							2019	10	2020
48	ok	ok							2019	10	2020
49	ok	ok							2019	11	2020
50	ok	ok							2019	11	2020
51	ok	ok							2019	12	2020
52	ok	ok							2020	1	2020
53	ok	ok							2020	1	2020
54	ok	ok							2020	1	2020
55	ok	ok							2020	2	2022
56	ok	ok							2020	2	2020

resource_num	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	TEST: All data provided for contract	TEST: No fillmes	Max MW in September 2021	NQC MW in September 2021
29	1	2022	6	1	1	1	1	1	Redacted	Redacted
30	1	2022	12	1	1	1	1	1	Redacted	Redacted
31	7	2022	10	1	1	1	1	1	Redacted	Redacted
32	1	2022	10	1	1	1	1	1	Redacted	Redacted
33	2	2020	12	1	1	1	1	1	Redacted	Redacted
34	2	2020	6	1	1	1	1	1	Redacted	Redacted
35	4	2020	4	1	1	1	1	1	Redacted	Redacted
36	4	2020	4	1	1	1	1	1	Redacted	Redacted
37	1	2020	12	1	1	1	1	1	Redacted	Redacted
38	11	2022	12	1	1	1	1	1	Redacted	Redacted
39	3	2020	12	1	1	1	1	1	Redacted	Redacted
40	4	2020	4	1	1	1	1	1	Redacted	Redacted
41	4	2020	4	1	1	1	1	1	Redacted	Redacted
42	7	2020	9	1	1	1	1	1	Redacted	Redacted
43	1	2020	12	1	1	1	1	1	Redacted	Redacted
44	5	2020	10	1	1	1	1	1	Redacted	Redacted
45	4	2020	10	1	1	1	1	1	Redacted	Redacted
46	1	2020	12	1	1	1	1	1	Redacted	Redacted
47	6	2020	8	1	1	1	1	1	Redacted	Redacted
48	1	2020	12	1	1	1	1	1	Redacted	Redacted
49	1	2020	1	1	1	1	1	1	Redacted	Redacted
50	1	2020	1	1	1	1	1	1	Redacted	Redacted
51	8	2020	9	1	1	1	1	1	Redacted	Redacted
52	5	2020	5	1	1	1	1	1	Redacted	Redacted
53	4	2020	10	1	1	1	1	1	Redacted	Redacted
54	10	2020	10	1	1	1	1	1	Redacted	Redacted
55	1	2023	12	1	1	1	1	1	Redacted	Redacted
56	8	2020	8	1	1	1	1	1	Redacted	Redacted

resource_num	Supply Side incremental NQC MW in September 2021	Incremental energy-only NQC MW in September 2021	Incremental demand-side resource not in IEPR demand forecast in September 2021	find_position_of_adding	find_position_of_mw	Incremental MW added to existing resource September 2021
29	Redacted	Redacted	0	#VALUE!	#VALUE!	0
30	Redacted	Redacted	0	#VALUE!	#VALUE!	0
31	Redacted	Redacted	0	#VALUE!	#VALUE!	0
32	Redacted	Redacted	0	#VALUE!	#VALUE!	0
33	Redacted	Redacted	0	#VALUE!	#VALUE!	0
34	Redacted	Redacted	0	#VALUE!	#VALUE!	0
35	Redacted	Redacted	0	#VALUE!	#VALUE!	0
36	Redacted	Redacted	0	#VALUE!	#VALUE!	0
37	Redacted	Redacted	0	#VALUE!	#VALUE!	0
38	Redacted	Redacted	0	#VALUE!	#VALUE!	0
39	Redacted	Redacted	0	#VALUE!	#VALUE!	0
40	Redacted	Redacted	0	#VALUE!	#VALUE!	0
41	Redacted	Redacted	0	#VALUE!	#VALUE!	0
42	Redacted	Redacted	0	#VALUE!	#VALUE!	0
43	Redacted	Redacted	0	#VALUE!	#VALUE!	0
44	Redacted	Redacted	0	#VALUE!	#VALUE!	0
45	Redacted	Redacted	0	#VALUE!	#VALUE!	0
46	Redacted	Redacted	0	#VALUE!	#VALUE!	0
47	Redacted	Redacted	0	#VALUE!	#VALUE!	0
48	Redacted	Redacted	0	#VALUE!	#VALUE!	0
49	Redacted	Redacted	0	#VALUE!	#VALUE!	0
50	Redacted	Redacted	0	#VALUE!	#VALUE!	0
51	Redacted	Redacted	0	#VALUE!	#VALUE!	0
52	Redacted	Redacted	0	#VALUE!	#VALUE!	0
53	Redacted	Redacted	0	#VALUE!	#VALUE!	0
54	Redacted	Redacted	0	#VALUE!	#VALUE!	0
55	Redacted	Redacted	0	#VALUE!	#VALUE!	0
56	Redacted	Redacted	0	#VALUE!	#VALUE!	0

resource_num	resource	note	resource_contract_note	online	online_date_for_new_resources
57	Redacted	Redacted	Redacted	1	ok
58	Redacted	Redacted	Redacted	1	ok
59	Redacted	Redacted	Redacted	1	ok
60	Redacted	Redacted	Redacted	1	ok
61	Redacted	Redacted	Redacted	1	ok
62	Redacted	Redacted	Redacted	1	ok
63	Redacted	Redacted	Redacted	1	ok
64	Redacted	Redacted	Redacted	1	ok
65	Redacted	Redacted	Redacted	1	ok
66	Redacted	Redacted	Redacted	1	ok
67	Redacted	Redacted	Redacted	1	ok
68	Redacted	Redacted	Redacted	1	ok
69	Redacted	Redacted	Redacted	1	ok
70	Redacted	Redacted	Redacted	1	ok
71	Redacted	Redacted	Redacted	1	ok
72	Redacted	Redacted	Redacted	1	ok
73	Redacted	Redacted	Redacted	1	ok
74	Redacted	Redacted	Redacted	1	ok
75	Redacted	Redacted	Redacted	1	ok
76	Redacted	Redacted	Redacted	1	ok
77	Redacted	Redacted	Redacted	1	ok
78	Redacted	Redacted	Redacted	1	ok
79	Redacted	Redacted	Redacted	1	ok
80	Redacted	Redacted	Redacted	1	ok
81	Redacted	Redacted	Redacted	1	ok
82	Redacted	Redacted	Redacted	1	ok
83	Redacted	Redacted	Redacted	1	ok
84	Redacted	Redacted	Redacted	1	ok

resource_num	contract_execution_date	contract_start	contract_end	interconnection_queue_position	lse_owned	cam	is_incremental	incremental_explanation	viability_cod_reasonableness	viability_technical_feasibility
57	2/20/20	7/1/20	8/31/20				0		ok	ok
58	2/18/20	5/1/20	5/31/20				0		ok	ok
59	3/13/20	4/20/20	4/25/20				0		ok	ok
60	4/3/20	4/18/20	4/19/20				0		ok	ok
61	4/10/20	4/20/20	4/25/20				0		ok	ok
62	4/16/20	7/1/20	7/31/20				0		ok	ok
63	4/27/20	8/1/20	8/31/20				0		ok	ok
64	5/21/20	9/1/20	10/31/20				0		ok	ok
65	8/29/19	10/1/20	10/31/20				0		ok	ok
66	8/29/19	10/1/20	10/31/20				0		ok	ok
67	10/17/19	10/1/21	10/31/22				0		ok	ok
68	10/17/19	10/1/21	10/31/22				0		ok	ok
69	10/21/19	1/1/20	12/31/20				0		ok	ok
70	10/29/19	2/1/20	2/29/20				0		ok	ok
71	11/7/19	1/1/21	12/31/22				0		ok	ok
72	2/12/20	4/1/20	4/30/20				0		ok	ok
73	12/18/19	5/1/20	10/31/20				0		ok	ok
74	12/18/19	7/1/20	9/30/20				0		ok	ok
75	4/8/20	6/1/20	6/30/20				0		ok	ok
76	8/29/19	10/1/20	10/31/20				0		ok	ok
77	8/5/19	1/1/21	12/31/21				0		ok	ok
78	8/5/19	1/1/20	12/31/20				0		ok	ok
79	12/19/19	1/1/23	12/31/23				0		ok	ok
80	12/23/19	1/1/20	12/31/22				0		ok	ok
81	6/17/20	1/1/21	12/31/21				0		ok	ok
82	6/19/20	8/1/20	12/31/24				0		ok	ok
83	10/10/18	1/1/19	12/31/20				0		ok	ok
84	8/29/19	9/1/19	12/31/30				0		ok	ok

resource_num	viability_resource_sufficiency	viability_financing	storage_max_discharge_mw	storage_depth_mwh	is_hybrid	hybrid_generator_mw	hybrid_combined_max_mw	hybrid_can_charge_from_grid	execution_year	execution_month	start_year
57	ok	ok							2020	2	2020
58	ok	ok							2020	2	2020
59	ok	ok							2020	3	2020
60	ok	ok							2020	4	2020
61	ok	ok							2020	4	2020
62	ok	ok							2020	4	2020
63	ok	ok							2020	4	2020
64	ok	ok							2020	5	2020
65	ok	ok							2019	8	2020
66	ok	ok							2019	8	2020
67	ok	ok							2019	10	2021
68	ok	ok							2019	10	2021
69	ok	ok							2019	10	2020
70	ok	ok							2019	10	2020
71	ok	ok							2019	11	2021
72	ok	ok							2020	2	2020
73	ok	ok							2019	12	2020
74	ok	ok							2019	12	2020
75	ok	ok							2020	4	2020
76	ok	ok							2019	8	2020
77	ok	ok							2019	8	2021
78	ok	ok							2019	8	2020
79	ok	ok							2019	12	2023
80	ok	ok							2019	12	2020
81	ok	ok							2020	6	2021
82	ok	ok							2020	6	2020
83	ok	ok							2018	10	2019
84	ok	ok							2019	8	2019

resource_num	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	TEST: All data provided for contract	TEST: No fillmes	Max MW in September 2021	NQC MW in September 2021
57	7	2020	8	1	1	1	1	1	Redacted	Redacted
58	5	2020	5	1	1	1	1	1	Redacted	Redacted
59	4	2020	4	1	1	1	1	1	Redacted	Redacted
60	4	2020	4	1	1	1	1	1	Redacted	Redacted
61	4	2020	4	1	1	1	1	1	Redacted	Redacted
62	7	2020	7	1	1	1	1	1	Redacted	Redacted
63	8	2020	8	1	1	1	1	1	Redacted	Redacted
64	9	2020	10	1	1	1	1	1	Redacted	Redacted
65	10	2020	10	1	1	1	1	1	Redacted	Redacted
66	10	2020	10	1	1	1	1	1	Redacted	Redacted
67	10	2022	10	1	1	1	1	1	Redacted	Redacted
68	10	2022	10	1	1	1	1	1	Redacted	Redacted
69	1	2020	12	1	1	1	1	1	Redacted	Redacted
70	2	2020	2	1	1	1	1	1	Redacted	Redacted
71	1	2022	12	1	1	1	1	1	Redacted	Redacted
72	4	2020	4	1	1	1	1	1	Redacted	Redacted
73	5	2020	10	1	1	1	1	1	Redacted	Redacted
74	7	2020	9	1	1	1	1	1	Redacted	Redacted
75	6	2020	6	1	1	1	1	1	Redacted	Redacted
76	10	2020	10	1	1	1	1	1	Redacted	Redacted
77	1	2021	12	1	1	1	1	1	Redacted	Redacted
78	1	2020	12	1	1	1	1	1	Redacted	Redacted
79	1	2023	12	1	1	1	1	1	Redacted	Redacted
80	1	2022	12	1	1	1	1	1	Redacted	Redacted
81	1	2021	12	1	1	1	1	1	Redacted	Redacted
82	8	2024	12	1	1	1	1	1	Redacted	Redacted
83	1	2020	12	1	1	1	1	1	Redacted	Redacted
84	9	2030	12	1	1	1	1	1	Redacted	Redacted

resource_num	Supply Side incremental NQC MW in September 2021	Incremental energy-only NQC MW in September 2021	Incremental demand-side resource not in IEPR demand forecast in September 2021	find_position_of_adding	find_position_of_mw	Incremental MW added to existing resource September 2021
57	Redacted	Redacted	0	#VALUE!	#VALUE!	0
58	Redacted	Redacted	0	#VALUE!	#VALUE!	0
59	Redacted	Redacted	0	#VALUE!	#VALUE!	0
60	Redacted	Redacted	0	#VALUE!	#VALUE!	0
61	Redacted	Redacted	0	#VALUE!	#VALUE!	0
62	Redacted	Redacted	0	#VALUE!	#VALUE!	0
63	Redacted	Redacted	0	#VALUE!	#VALUE!	0
64	Redacted	Redacted	0	#VALUE!	#VALUE!	0
65	Redacted	Redacted	0	#VALUE!	#VALUE!	0
66	Redacted	Redacted	0	#VALUE!	#VALUE!	0
67	Redacted	Redacted	0	#VALUE!	#VALUE!	0
68	Redacted	Redacted	0	#VALUE!	#VALUE!	0
69	Redacted	Redacted	0	#VALUE!	#VALUE!	0
70	Redacted	Redacted	0	#VALUE!	#VALUE!	0
71	Redacted	Redacted	0	#VALUE!	#VALUE!	0
72	Redacted	Redacted	0	#VALUE!	#VALUE!	0
73	Redacted	Redacted	0	#VALUE!	#VALUE!	0
74	Redacted	Redacted	0	#VALUE!	#VALUE!	0
75	Redacted	Redacted	0	#VALUE!	#VALUE!	0
76	Redacted	Redacted	0	#VALUE!	#VALUE!	0
77	Redacted	Redacted	0	#VALUE!	#VALUE!	0
78	Redacted	Redacted	0	#VALUE!	#VALUE!	0
79	Redacted	Redacted	0	#VALUE!	#VALUE!	0
80	Redacted	Redacted	0	#VALUE!	#VALUE!	0
81	Redacted	Redacted	0	#VALUE!	#VALUE!	0
82	Redacted	Redacted	0	#VALUE!	#VALUE!	0
83	Redacted	Redacted	0	#VALUE!	#VALUE!	0
84	Redacted	Redacted	0	#VALUE!	#VALUE!	0

resource_num	resource	note	resource_contract_note	online	online_date_for_new_resources
85	Redacted	Redacted	Redacted	1	ok
86	Redacted	Redacted	Redacted	1	ok
87	Redacted	Redacted	Redacted	0	7/1/22
88	Redacted	Redacted	Redacted	1	ok
89	Redacted	Redacted	Redacted	1	ok
90	Redacted	Redacted	Redacted	1	ok
91	Redacted	Redacted	Redacted	1	ok
92	Redacted	Redacted	Redacted	1	ok
93	Redacted	Redacted	Redacted	1	ok
94	Redacted	Redacted	Redacted	1	ok
95	Redacted	Redacted	Redacted	1	ok
96	Redacted	Redacted	Redacted	1	ok
97	Redacted	Redacted	Redacted	0	1/1/24
98	Redacted	Redacted	Redacted	0	1/1/27
99	Redacted	Redacted	Redacted	0	1/1/26
100	Redacted	Redacted	Redacted	0	1/1/24
101	Redacted	Redacted	Redacted	0	8/14/22
102	Redacted	Redacted	Redacted	0	1/1/26
103	Redacted	Redacted	Redacted	1	ok
104	Redacted	Redacted	Redacted	1	ok
105	Redacted	Redacted	Redacted	1	ok

resource_num	contract_execution_date	contract_start	contract_end	interconnection_queue_position	lse_owned	cam	is_incremental	incremental_explanation	viability_cod_reasonableness	viability_technical_feasibility
85	9/20/19	9/21/19	12/31/20				0		ok	ok
86	11/4/19	1/1/20	12/31/20				0		ok	ok
87	4/28/20	7/1/22	6/30/37				1		1	1
88	2/28/20	4/1/20	12/31/22				0		ok	ok
89	3/19/20	4/1/20	12/31/20				0		ok	ok
90	10/8/19	11/1/19	12/31/20				0		ok	ok
91	7/20/20	1/1/22	12/31/30				0		ok	ok
92	1/1/21	1/1/21	12/31/30				0		ok	ok
93	1/1/21	1/1/21	12/31/30				0		ok	ok
94	1/1/21	1/1/21	12/31/30				0		ok	ok
95	8/15/20	1/1/21	12/31/23				1		ok	ok
96	1/1/21	1/1/21	12/31/30				0		ok	ok
97	1/1/22	1/1/24	12/31/30				1		3	1
98	1/1/25	1/1/27	12/31/30				1		3	1
99	1/1/24	1/1/26	12/31/30				1		3	1
100	1/1/22	1/1/24	12/31/30				1		3	1
101	8/15/20	8/1/22	12/31/30				1		2	1
102	1/1/24	1/1/26	12/31/30				1		3	1
103	1/1/20	1/1/20	12/31/30			1	0		ok	ok
104	1/1/22	1/1/22	12/31/30				0		ok	ok
105	1/1/22	1/1/22	12/31/30							

resource_num	Supply Side incremental NQC MW in September 2021	Incremental energy-only NQC MW in September 2021	Incremental demand-side resource not in IEPR demand forecast in September 2021	find_position_of_adding	find_position_of_mw	Incremental MW added to existing resource September 2021
85	Redacted	Redacted	0	#VALUE!	#VALUE!	0
86	Redacted	Redacted	0	#VALUE!	#VALUE!	0
87	Redacted	Redacted	0	#VALUE!	#VALUE!	0
88	Redacted	Redacted	0	#VALUE!	#VALUE!	0
89	Redacted	Redacted	0	#VALUE!	#VALUE!	0
90	Redacted	Redacted	0	#VALUE!	#VALUE!	0
91	Redacted	Redacted	0	#VALUE!	#VALUE!	0
92	Redacted	Redacted	0	#VALUE!	#VALUE!	0
93	Redacted	Redacted	0	#VALUE!	#VALUE!	0
94	Redacted	Redacted	0	#VALUE!	#VALUE!	0
95	Redacted	Redacted	0	#VALUE!	#VALUE!	0
96	Redacted	Redacted	0	#VALUE!	#VALUE!	0
97	Redacted	Redacted	0	#VALUE!	#VALUE!	0
98	Redacted	Redacted	0	#VALUE!	#VALUE!	0
99	Redacted	Redacted	0	#VALUE!	#VALUE!	0
100	Redacted	Redacted	0	#VALUE!	#VALUE!	0
101	Redacted	Redacted	0	#VALUE!	#VALUE!	0
102	Redacted	Redacted	0	#VALUE!	#VALUE!	0
103	Redacted	Redacted	0	#VALUE!	#VALUE!	0
104	Redacted	Redacted	0	#VALUE!	#VALUE!	0
105						

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

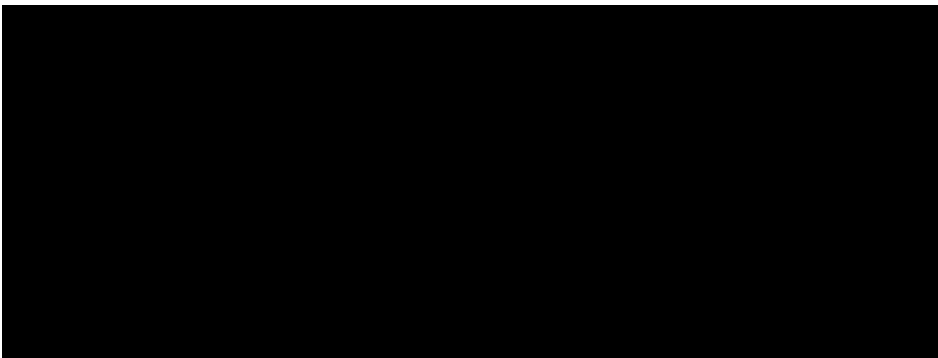
unique_contracts

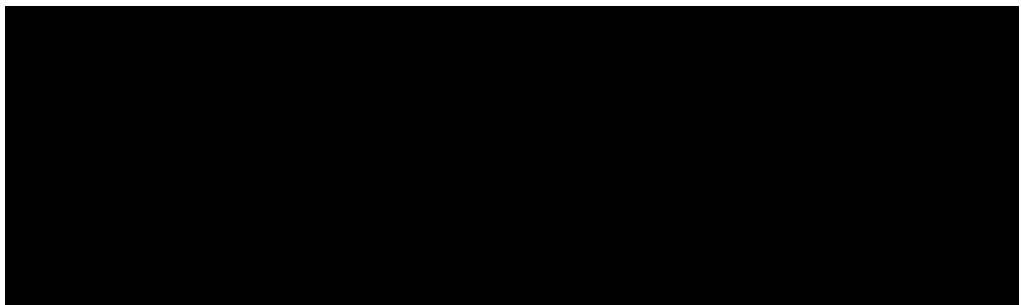
Test: Correct data type for lse_owned	Test: Correct data type for cam	Test: All data provided for hybrid	TEST: All data provided for contract	TEST: No fillmes
0	0	0	0	0

monthly_gwh_mw				
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
0	0	0	0	0

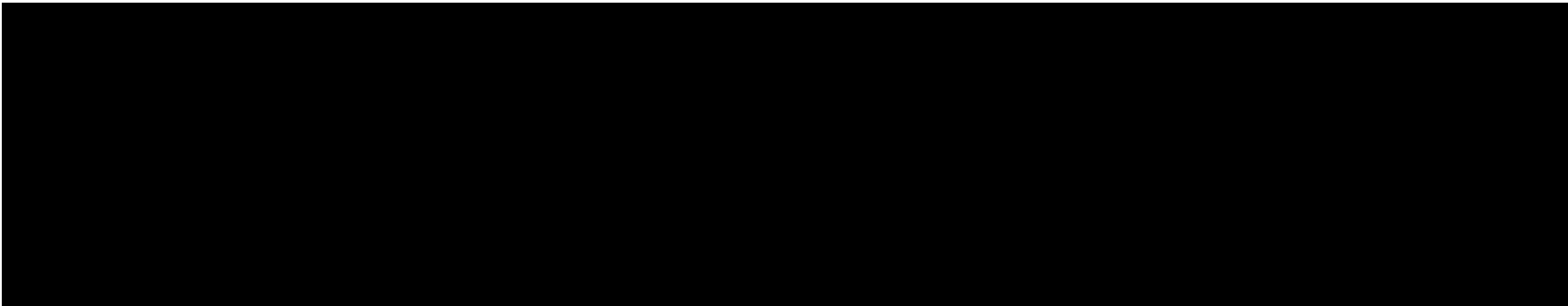
Test: Correct data type for max_mw 0
 TEST: NQC provided only once 0
 TEST: Working ELCC type 0

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	









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