Form 1.5b - STATEWIDE

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

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

Balancing Authority	Agency	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Average Annual Growth (2019-2030)	CAISO area Non-IOU,CCA,ESP demand flag
	PG&E Service Area - Greater Bay Area	7,223	7,113	6,970	6,926	6,902	6,898	6,922	6,951	6,977	7,032	7,025	7,062	-0.20%	
	NCPA - Greater Bay Area	198	194	190	188	186	185	186	186	186	187	186	188	-0.49%	1
	Power Enterprise of the San Francisco PUC	125	123	120	118	117	117	117	117	117	118	118	118	-0.49%	1
	Silicon Valley Power	530	542	540	546	553	562	569	570	570	573	571	575	0.75%	1
	Other NP15 LSEs - Bay Area	5	5	5	5	5	5	5	5	5	5	5	5	-0.69%	1
	CDWR - Greater Bay Area	55	55	57	57	57	57	56	56	56	56	56	60	0.92%	1
	WAPA - Greater Bay Area	52	52	52	52	52	52	52	52	52	52	52	52	0.00%	1
	Greater Bay Area Subtotal	**8,188**	**8,083**	**7,933**	**7,892**	**7,873**	**7,876**	**7,907**	**7,937**	**7,964**	**8,023**	**8,013**	**8,061**	**-0.14%**	
	PG&E Service Area - Non Bay Area	9,955	9,803	9,606	9,545	9,513	9,507	9,540	9,580	9,616	9,691	9,682	9,734	-0.20%	
	NCPA - Non Bay Area	211	207	202	200	199	198	198	198	199	200	199	200	-0.49%	1
	Other NP15 LSEs - Non Bay Area	7	7	7	7	7	7	7	7	7	7	7	7	-0.49%	1
	CDWR - Non Bay Area	55	55	57	57	57	57	56	56	56	56	56	60	0.92%	1
	WAPA - Non Bay Area	185	185	185	185	185	185	185	185	185	185	185	185	0.00%	1
	Total North of Path 15	**18,602**	**18,341**	**17,991**	**17,886**	**17,832**	**17,829**	**17,893**	**17,964**	**18,026**	**18,161**	**18,142**	**18,247**	**-0.17%**	
	PG&E Service Area - ZP26	2,047	2,016	1,975	1,963	1,956	1,955	1,962	1,970	1,977	1,993	1,991	2,002	-0.20%	
	CDWR - ZP26	115	115	120	120	120	120	119	118	118	118	118	127	0.92%	1
	WAPA - ZP26	15	15	15	15	15	15	15	15	15	15	15	15	0.00%	1
	Total Zone Path 26	**2,177**	**2,146**	**2,110**	**2,097**	**2,091**	**2,090**	**2,095**	**2,103**	**2,111**	**2,126**	**2,124**	**2,144**	**-0.14%**	
	Total Valley	**12,591**	**12,403**	**12,167**	**12,091**	**12,050**	**12,043**	**12,081**	**12,130**	**12,173**	**12,265**	**12,253**	**12,330**	**-0.19%**	
	Total North of Path 26 (Total PG&E TAC Area)	**20,779**	**20,486**	**20,100**	**19,983**	**19,923**	**19,919**	**19,988**	**20,067**	**20,137**	**20,287**	**20,266**	**20,391**	**-0.17%**	
	Turlock Irrigation District	543	535	531	530	528	527	525	524	524	524	525	527	-0.27%	
	Merced	109	108	107	107	106	106	106	106	106	106	106	106	-0.27%	
	Total Turlock Irrigation District Control Area	**652**	**643**	**638**	**637**	**634**	**633**	**631**	**630**	**629**	**630**	**631**	**633**	**-0.27%**	
	SMUD	2,959	2,916	2,899	2,897	2,890	2,881	2,870	2,861	2,861	2,869	2,882	2,895	-0.20%	
	Modesto Irrigation District	674	664	659	658	656	654	652	651	650	651	652	654	-0.27%	
	Roseville	325	321	318	318	316	316	315	314	314	314	315	316	-0.27%	
	Redding	221	217	216	215	215	214	213	213	213	213	213	214	-0.27%	
	City of Shasta Lake	35	34	34	34	34	34	33	33	33	33	34	34	-0.27%	
	WAPA (BANC)	90	90	90	90	90	90	90	90	90	90	90	90	0.00%	
	Total Balancing Authority of Northern California Control Area	**4,304**	**4,242**	**4,215**	**4,211**	**4,200**	**4,188**	**4,174**	**4,163**	**4,161**	**4,171**	**4,186**	**4,202**	**-0.22%**	
	SCE Service Area - LA Basin	16,297	16,109	15,975	15,861	15,850	15,796	15,753	15,749	15,769	15,789	15,883	16,027	-0.15%	
	Anaheim	526	520	515	512	511	509	508	508	509	509	512	517	-0.15%	1
	Pasadena Water and Power	273	270	267	265	265	264	264	264	264	264	266	268	-0.15%	1
	Riverside	594	587	582	578	577	575	574	574	574	575	579	584	-0.15%	1
	Vernon	149	147	171	170	169	169	169	169	169	169	170	171	1.26%	1
	Other SP15 LSEs - LA Basin	246	243	241	240	239	239	238	238	238	239	240	242	-0.15%	1
	MWD - LA Basin	20	20	20	20	20	20	20	20	20	20	20	20	0.00%	1
	LA Basin Subtotal	**18,104**	**17,895**	**17,771**	**17,645**	**17,633**	**17,572**	**17,525**	**17,521**	**17,542**	**17,565**	**17,669**	**17,829**	**-0.14%**	
	SCE Service Area - Big Creek/Ventura	3,996	3,950	3,917	3,889	3,886	3,873	3,862	3,861	3,866	3,871	3,894	3,929	-0.15%	
	CDWR - Big Creek/Ventura	290	275	275	275	275	275	275	276	276	303	303	303	0.40%	1
	Big Creek/Ventura Subtotal	**4,286**	**4,224**	**4,192**	**4,164**	**4,161**	**4,148**	**4,137**	**4,137**	**4,142**	**4,174**	**4,197**	**4,233**	**-0.11%**	
	SCE Service Area - Other	1,010	999	990	983	983	979	977	976	977	979	985	993	-0.15%	
	Other SP15 LSEs - Other	26	26	25	25	25	25	25	25	25	25	25	25	-0.15%	1
	CDWR - Other	47	45	45	45	45	45	45	45	45	50	50	50	0.40%	1
	MWD - Other	163	154	154	154	154	154	154	154	154	171	172	172	0.45%	1
	Total SCE TAC Area	**23,637**	**23,343**	**23,177**	**23,015**	**23,000**	**22,923**	**22,862**	**22,859**	**22,886**	**22,964**	**23,097**	**23,301**	**-0.13%**	
	SDG&E TAC Area	**4,194**	**4,138**	**4,158**	**4,194**	**4,224**	**4,250**	**4,273**	**4,292**	**4,313**	**4,334**	**4,354**	**4,373**	**0.38%**	
	Valley Electric Association (CA + NV Territory)	**133**	**145**	**153**	**156**	**159**	**161**	**164**	**166**	**169**	**171**	**173**	**176**	**2.53%**	1
	Total South of Path 26	**27,964**	**27,625**	**27,488**	**27,366**	**27,383**	**27,334**	**27,299**	**27,317**	**27,368**	**27,469**	**27,625**	**27,850**	**-0.04%**	
	LADWP	5,787	5,696	5,608	5,555	5,450	5,368	5,246	5,160	5,059	4,992	4,940	4,872	-1.55%	
	Burbank	286	284	284	285	283	282	281	279	279	279	281	283	-0.11%	
	Glendale	297	295	294	295	294	292	291	290	289	290	291	293	-0.11%	
	Total LADWP Control Area	**6,370**	**6,275**	**6,186**	**6,135**	**6,028**	**5,942**	**5,818**	**5,729**	**5,627**	**5,561**	**5,512**	**5,448**	**-1.41%**	
	Imperial Irrigation District Control Area	**1,071**	**1,056**	**1,045**	**1,037**	**1,030**	**1,024**	**1,019**	**1,017**	**1,017**	**1,020**	**1,026**	**1,033**	**-0.33%**	
	Total California ISO Noncoincident Peak	**48,743**	**48,112**	**47,589**	**47,349**	**47,306**	**47,253**	**47,287**	**47,384**	**47,505**	**47,757**	**47,891**	**48,241**	**-0.09%**	
	Total California ISO Coincident Peak	**46,117**	**45,647**	**45,184**	**45,280**	**45,447**	**45,610**	**45,827**	**46,011**	**46,227**	**46,493**	**46,702**	**47,016**	**0.18%**	
	Total STATEWIDE Noncoincident Peak	**61,141**	**60,327**	**59,673**	**59,369**	**59,198**	**59,040**	**58,929**	**58,923**	**58,940**	**59,138**	**59,246**	**59,558**	**-0.24%**	
	Total STATEWIDE Coincident Peak	**57,848**	**57,236**	**56,658**	**56,775**	**56,872**	**56,987**	**57,109**	**57,216**	**57,354**	**57,572**	**57,776**	**58,045**	**0.03%**	

and values for each BA area. Inlcudes the impact of IOU load-modifying demand response programs.

; adjusted to be coincident with the respective BA area net peak demand total.

stem RA allocation, NQC MW her[redacted]

		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
CAISO area Non-IOU,CCA,ESP non-coincident demand		3,985	3,997	3,988	3,992	3,995	3,999	4,004	4,009	4,068	4,077	4,120
CAISO area IOU,CCA,ESP non-coincident demand		44,127	43,592	43,361	43,314	43,259	43,288	43,380	43,496	43,689	43,813	44,121
coincident adjustment		95%	95%	96%	96%	97%	97%	97%	97%	97%	98%	97%
CAISO area IOU,CCA,ESP coincident demand		41,866	41,389	41,466	41,612	41,754	41,951	42,123	42,326	42,533	42,726	43,000
Your LSE'S estimated percent of CAISO area IOU,CCA,ESP coincident demand	1.64%											
Your LSE's estimated system RA requirement, NQC MW		685	677	678	681	683	686	689	692	696	699	703
		Test	TRUE									
Adjusted share for RSP comparisons	3.75%											

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
lse	resource	cpus_contract_id	Year	Month	contract_gah	contracted_mw_new_if_known	mw_fraction_if_mw_not_known	contract_status	storage_duration_hours	notes	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	final_nqc_mw	test_nqc	supertype	100 is buying energy from resource	100 is buying capacity from resource	resource_contract_note	is_first_occurrence	create_unique_contract_index
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	1	85	[redacted]		planned_existing		[redacted]	0	CAISO_Solar	1	solar	solar_2021_1	4%	1	[redacted]		ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	1	1
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	2	85			planned_existing			0	CAISO_Solar	1	solar	solar_2021_2	3%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	3	85			planned_existing			0	CAISO_Solar	1	solar	solar_2021_3	18%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	4	85			planned_existing			0	CAISO_Solar	1	solar	solar_2021_4	15%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	5	85			planned_existing			0	CAISO_Solar	1	solar	solar_2021_5	16%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	6	85			planned_existing			0	CAISO_Solar	1	solar	solar_2021_6	31%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	7	85			planned_existing			0	CAISO_Solar	1	solar	solar_2021_7	39%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	8	85			planned_existing			0	CAISO_Solar	1	solar	solar_2021_8	27%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	9	85			planned_existing			0	CAISO_Solar	1	solar	solar_2021_9	14%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	10	85			planned_existing			0	CAISO_Solar	1	solar	solar_2021_10	2%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	11	85			planned_existing			0	CAISO_Solar	1	solar	solar_2021_11	2%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	12	85			planned_existing			0	CAISO_Solar	1	solar	solar_2021_12	0%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2022	1	179			planned_existing			0	CAISO_Solar	1	solar	solar_2022_1	6%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2022	2	179			planned_existing			0	CAISO_Solar	1	solar	solar_2022_2	3%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2022	3	179			planned_existing			0	CAISO_Solar	1	solar	solar_2022_3	18%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2022	4	179			planned_existing			0	CAISO_Solar	1	solar	solar_2022_4	15%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2022	5	179			planned_existing			0	CAISO_Solar	1	solar	solar_2022_5	16%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2022	6	179			planned_existing			0	CAISO_Solar	1	solar	solar_2022_6	31%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2022	7	179			planned_existing			0	CAISO_Solar	1	solar	solar_2022_7	39%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2022	8	179			planned_existing			0	CAISO_Solar	1	solar	solar_2022_8	27%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2022	9	179			planned_existing			0	CAISO_Solar	1	solar	solar_2022_9	14%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2022	10	179			planned_existing			0	CAISO_Solar	1	solar	solar_2022_10	2%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2022	11	179			planned_existing			0	CAISO_Solar	1	solar	solar_2022_11	2%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2022	12	179			planned_existing			0	CAISO_Solar	1	solar	solar_2022_12	0%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2023	1	64			planned_existing			0	CAISO_Solar	1	solar	solar_2023_1	4%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2023	2	64			planned_existing			0	CAISO_Solar	1	solar	solar_2023_2	3%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2023	3	64			planned_existing			0	CAISO_Solar	1	solar	solar_2023_3	18%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2023	4	64			planned_existing			0	CAISO_Solar	1	solar	solar_2023_4	15%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2023	5	64			planned_existing			0	CAISO_Solar	1	solar	solar_2023_5	16%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2023	6	64			planned_existing			0	CAISO_Solar	1	solar	solar_2023_6	31%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2023	7	64			planned_existing			0	CAISO_Solar	1	solar	solar_2023_7	39%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2023	8	64			planned_existing			0	CAISO_Solar	1	solar	solar_2023_8	27%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2023	9	64			planned_existing			0	CAISO_Solar	1	solar	solar_2023_9	14%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2023	10	64			planned_existing			0	CAISO_Solar	1	solar	solar_2023_10	2%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2023	11	64			planned_existing			0	CAISO_Solar	1	solar	solar_2023_11	2%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2023	12	64			planned_existing			0	CAISO_Solar	1	solar	solar_2023_12	0%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	1	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_1	3%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	2	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_2	3%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	3	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_3	16%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	4	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_4	13%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	5	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_5	14%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	6	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_6	27%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	7	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_7	34%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	8	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_8	23%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	9	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_9	12%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	10	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_10	2%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	11	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_11	2%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	12	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_12	0%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	1	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_1	3%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	2	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_2	2%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	3	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_3	13%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	4	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_4	11%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	5	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_5	12%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	6	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_6	23%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	7	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_7	29%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	8	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_8	20%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	9	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_9	10%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	10	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_10	1%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	11	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_11	1%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2025	12	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_12	0%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	1	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_1	2%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	2	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_2	2%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	3	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_3	11%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	4	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_4	9%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	5	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_5	10%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	6	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_6	19%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	7	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_7	24%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	8	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_8	16%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	9	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_9	8%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	10	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_10	1%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	11	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_11	1%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2026	12	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_12	0%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2027	1	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_1	2%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2027	2	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_2	2%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2027	3	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_3	10%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2027	4	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_4	8%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2027	5	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_5	9%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2027	6	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_6	17%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2027	7	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_7	21%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2027	8	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_8	15%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2027	9	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_9	8%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2027	10	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_10	1%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2027	11	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_11	1%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2027	12	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_12	0%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2028	1	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_1	2%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2028	2	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_2	1%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2028	3	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_3	8%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2028	4	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_4	7%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2028	5	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_5	8%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2028	6	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_6	15%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2028	7	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_7	18%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2028	8	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_8	13%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2028	9	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_9	7%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2028	10	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_10	1%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2028	11	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_11	1%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2028	12	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_12	0%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2029	1	68			planned_existing			0	CAISO_Solar	1	solar	solar_2029_1	2%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2029	2	68			planned_existing			0	CAISO_Solar	1	solar	solar_2029_2	1%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2029	3	68			planned_existing			0	CAISO_Solar	1	solar	solar_2029_3	7%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2029	4	68			planned_existing			0	CAISO_Solar	1	solar	solar_2029_4	6%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2029	5	68			planned_existing			0	CAISO_Solar	1	solar	solar_2029_5	6%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2029	6	68			planned_existing			0	CAISO_Solar	1	solar	solar_2029_6	12%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2029	7	68			planned_existing			0	CAISO_Solar	1	solar	solar_2029_7	16%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2029	8	68			planned_existing			0	CAISO_Solar	1	solar	solar_2029_8	11%	1			ok	existing_generic	1	0	ding_generic_solar_lses_energyestimating_generic_solar_lses_o	0	0
SDCP	existing_generic_solar_lses	energyestimating_generic_solar_lses	2029

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
tce	resource	cpus_contract_id	Year	Month	contract_path	contracted_mp_mw_if_known	mp_fraction_if_mp_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_mp_mw_for_resources_with_no_contracted_mp	final_mp_mw	test_mp	supertype	100 is buying energy from resource	100 is buying capacity from resource	resource_contract_note	is_first_occurrence	create_unique_contract_index
5057	existing_generic_wind	energyestimating_generic_wind	2025	9	18	[redacted]		planned_existing		[redacted]	0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2025_9	20%	1	[redacted]	[redacted]	ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2025	10	18			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2025_10	10%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2025	11	18			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2025_11	10%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2025	12	18			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2025_12	17%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2026	1	19			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2026_1	20%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2026	2	19			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2026_2	17%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2026	3	19			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2026_3	41%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2026	4	19			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2026_4	36%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2026	5	19			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2026_5	36%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2026	6	19			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2026_6	48%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2026	7	19			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2026_7	33%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2026	8	19			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2026_8	31%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2026	9	19			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2026_9	22%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2026	10	19			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2026_10	12%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2026	11	19			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2026_11	17%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2026	12	19			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2026_12	19%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2027	1	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_1	20%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2027	2	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_2	17%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2027	3	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_3	41%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2027	4	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_4	36%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2027	5	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_5	36%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2027	6	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_6	48%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2027	7	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_7	33%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2027	8	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_8	30%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2027	9	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_9	22%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2027	10	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_10	12%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2027	11	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_11	17%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2027	12	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_12	19%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2028	1	34			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_1	20%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2028	2	34			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_2	17%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2028	3	34			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_3	41%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2028	4	34			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_4	36%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2028	5	34			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_5	36%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2028	6	34			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_6	48%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2028	7	34			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_7	33%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2028	8	34			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_8	30%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2028	9	34			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_9	22%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2028	10	34			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_10	12%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2028	11	34			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_11	17%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2028	12	34			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_12	19%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2029	1	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_1	20%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2029	2	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_2	17%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2029	3	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_3	41%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2029	4	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_4	36%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2029	5	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_5	36%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2029	6	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_6	48%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2029	7	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_7	33%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2029	8	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_8	30%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2029	9	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_9	22%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2029	10	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_10	12%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2029	11	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_11	17%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2029	12	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_12	19%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2030	1	56			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_1	20%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2030	2	56			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_2	17%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2030	3	56			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_3	41%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2030	4	56			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_4	36%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2030	5	56			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_5	36%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2030	6	56			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_6	48%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2030	7	56			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_7	33%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2030	8	56			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_8	30%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2030	9	56			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_9	22%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2030	10	56			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_10	12%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2030	11	56			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_11	17%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	existing_generic_wind	energyestimating_generic_wind	2030	12	56			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_12	19%	1			ok	existing_generic	1	0	existing_generic_wind_energyestimating_generic_wind_none	0	0
5057	New_Hybrid	energyNew_Hybrid_2022	2022	1	15			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_1	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	1	1
5057	New_Hybrid	energyNew_Hybrid_2022	2022	2	17			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_2	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2022	2022	3	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_3	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2022	2022	4	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_4	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2022	2022	5	28			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_5	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2022	2022	6	28			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_6	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2022	2022	7	27			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_7	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2022	2022	8	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_8	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2022	2022	9	23			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_9	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2022	2022	10	20			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_10	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2022	2022	11	16			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_11	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2022	2022	12	14			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_12	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2023	2023	1	15			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_1	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2023	2023	2	17			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_2	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2023	2023	3	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_3	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2023	2023	4	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_4	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2023	2023	5	28			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_5	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2023	2023	6	28			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_6	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2023	2023	7	27			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_7	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2023	2023	8	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_8	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2023	2023	9	23			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_9	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2023	2023	10	20			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_10	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2023	2023	11	16			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_11	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2023	2023	12	14			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_12	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2024	2024	1	15			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_1	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2024	2024	2	17			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_2	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2024	2024	3	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_3	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2024	2024	4	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_4	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2024	2024	5	28			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_5	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2024	2024	6	28			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_6	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2024	2024	7	27			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_7	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2024	2024	8	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_8	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2024	2024	9	23			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_9	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2024	2024	10	20			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_10	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2024	2024	11	16			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_11	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2024	2024	12	14			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_12	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2025	2025	1	15			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_1	0%	1			ok	new_resolve	1	1	Hybrid_energyNew_Hybrid_2022_Hybrid 100 MW Solar, 50 MW W	0	0
5057	New_Hybrid	energyNew_Hybrid_2025	2025	2	17			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_2	0%	1	

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
tce	resource	cpus_contract_id	Year	Month	contract_gash	contracted_mp_mw_if_known	mp_fraction_if_mp_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_mp_mw for_resources_with_no_contracted_mp	final_mp_mw	test_mp	supertype	100 is buying energy from resource	100 is buying capacity from resource	resource_contract_note	is_first_occurrence	create_unique_contract_index
5009	New_Hybrid	energy/New_Hybrid_2033	2033	5	116	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2033_5	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2033_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2033	2033	6	111	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2033_6	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2033_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2033	2033	7	106	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2033_7	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2033_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2033	2033	8	103	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2033_8	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2033_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2033	2033	9	91	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2033_9	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2033_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2033	2033	10	81	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2033_10	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2033_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2033	2033	11	62	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2033_11	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2033_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2033	2033	12	55	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2033_12	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2033_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2034	2034	1	60	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2034_1	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2034_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2034	2034	2	68	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2034_2	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2034_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2034	2034	3	95	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2034_3	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2034_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2034	2034	4	103	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2034_4	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2034_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2034	2034	5	116	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2034_5	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2034_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2034	2034	6	111	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2034_6	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2034_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2034	2034	7	106	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2034_7	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2034_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2034	2034	8	103	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2034_8	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2034_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2034	2034	9	91	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2034_9	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2034_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2034	2034	10	81	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2034_10	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2034_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2034	2034	11	62	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2034_11	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2034_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2034	2034	12	55	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2034_12	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2034_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2035	2035	1	60	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2035_1	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2035_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2035	2035	2	68	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2035_2	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2035_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2035	2035	3	95	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2035_3	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2035_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2035	2035	4	103	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2035_4	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2035_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2035	2035	5	116	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2035_5	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2035_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2035	2035	6	111	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2035_6	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2035_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2035	2035	7	106	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2035_7	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2035_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2035	2035	8	103	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2035_8	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2035_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2035	2035	9	91	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2035_9	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2035_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2035	2035	10	81	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2035_10	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2035_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2035	2035	11	62	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2035_11	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2035_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2035	2035	12	55	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2035_12	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2035_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2036	2036	1	60	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2036_1	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2036_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2036	2036	2	68	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2036_2	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2036_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2036	2036	3	95	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2036_3	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2036_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2036	2036	4	103	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2036_4	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2036_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2036	2036	5	116	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2036_5	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2036_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2036	2036	6	111	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2036_6	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2036_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2036	2036	7	106	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2036_7	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2036_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2036	2036	8	103	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2036_8	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2036_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2036	2036	9	91	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2036_9	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2036_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2036	2036	10	81	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2036_10	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2036_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2036	2036	11	62	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2036_11	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2036_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2036	2036	12	55	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2036_12	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2036_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2037	2037	1	60	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2037_1	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2037_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2037	2037	2	68	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2037_2	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2037_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2037	2037	3	95	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2037_3	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2037_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2037	2037	4	103	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2037_4	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2037_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2037	2037	5	116	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2037_5	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2037_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2037	2037	6	111	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2037_6	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2037_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2037	2037	7	106	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2037_7	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2037_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2037	2037	8	103	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2037_8	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2037_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2037	2037	9	91	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2037_9	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2037_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2037	2037	10	81	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2037_10	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2037_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2037	2037	11	62	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2037_11	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2037_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2037	2037	12	55	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2037_12	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2037_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2038	2038	1	60	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2038_1	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2038_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2038	2038	2	68	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2038_2	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2038_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2038	2038	3	95	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2038_3	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2038_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2038	2038	4	103	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2038_4	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2038_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2038	2038	5	116	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2038_5	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2038_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2038	2038	6	111	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2038_6	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2038_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2038	2038	7	106	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2038_7	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2038_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2038	2038	8	103	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2038_8	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2038_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2038	2038	9	91	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2038_9	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2038_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2038	2038	10	81	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2038_10	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2038_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2038	2038	11	62	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2038_11	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2038_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2038	2038	12	55	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2038_12	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2038_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2039	2039	1	60	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2039_1	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2039_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2039	2039	2	68	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2039_2	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2039_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2039	2039	3	95	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2039_3	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2039_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2039	2039	4	103	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2039_4	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2039_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2039	2039	5	116	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2039_5	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2039_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2039	2039	6	111	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2039_6	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2039_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2039	2039	7	106	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2039_7	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2039_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2039	2039	8	103	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2039_8	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2039_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2039	2039	9	91	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2039_9	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2039_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2039	2039	10	81	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2039_10	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2039_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2039	2039	11	62	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2039_11	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2039_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2039	2039	12	55	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2039_12	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2039_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2040	2040	1	60	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2040_1	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2040_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2040	2040	2	68	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2040_2	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2040_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2040	2040	3	95	[redacted]	[redacted]	planned_new	4	[redacted]	400	CAISO_Hybrid	0	unknown	unknown_2040_3	0%	1	[redacted]	[redacted]	ok	new_resolve	1	1	hybrid_energy/New_Hybrid_2040_Hybrid 400 MW Solar, 200 MW S	0	0
5009	New_Hybrid	energy/New_Hybrid_2040	2040	4	103	[redacted]	[redacted

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
tce	resource	cpus_contract_id	Year	Month	contract_gwh	contracted_mp_mw_if_known	mp_fraction_if_mp_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_mp_mw_for_resources_with_no_contracts_if_mp	final_mp_mw	test_mp	supertype	100 is buying energy from resource	100 is buying capacity from resource	resource_contract_note	is_first_occurrence	create_unique_contract_index
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	1	11			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2023_1	18%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	2	13			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2023_2	15%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	3	18			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2023_3	35%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	4	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2023_4	31%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	5	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2023_5	31%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	6	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2023_6	42%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	7	20			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2023_7	29%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	8	18			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2023_8	26%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	9	17			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2023_9	19%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	10	15			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2023_10	10%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	11	12			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2023_11	15%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	12	10			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2023_12	16%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	1	11			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2024_1	20%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	2	13			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2024_2	17%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	3	18			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2024_3	41%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	4	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2024_4	36%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	5	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2024_5	36%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	6	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2024_6	48%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	7	20			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2024_7	33%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	8	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2024_8	30%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	9	17			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2024_9	22%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	10	15			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2024_10	12%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	11	12			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2024_11	17%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	12	10			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2024_12	19%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	1	11			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2025_1	23%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	2	13			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2025_2	20%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	3	18			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2025_3	46%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	4	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2025_4	41%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	5	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2025_5	41%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	6	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2025_6	54%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	7	20			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2025_7	38%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	8	18			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2025_8	34%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	9	17			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2025_9	25%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	10	15			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2025_10	13%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	11	12			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2025_11	20%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2035	12	10			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2025_12	21%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	1	11			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_1	26%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	2	13			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_2	22%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	3	18			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_3	51%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	4	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_4	46%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	5	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_5	46%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	6	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_6	60%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	7	20			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_7	42%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	8	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_8	38%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	9	17			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_9	27%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	10	15			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_10	15%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	11	12			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_11	22%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2036	12	10			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_12	24%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2037	1	11			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_1	26%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2037	2	13			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_2	22%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2037	3	18			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_3	51%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2037	4	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_4	46%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2037	5	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_5	46%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2037	6	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_6	60%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2037	7	20			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_7	42%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2037	8	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_8	38%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2037	9	17			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_9	27%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2037	10	15			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_10	15%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2037	11	12			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_11	22%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2037	12	10			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_12	24%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2038	1	11			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_1	26%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2038	2	13			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_2	22%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2038	3	18			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_3	51%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2038	4	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_4	46%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2038	5	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_5	46%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2038	6	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_6	60%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2038	7	20			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_7	42%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2038	8	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_8	38%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2038	9	17			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_9	27%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2038	10	15			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_10	15%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2038	11	12			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_11	22%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2038	12	10			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_12	24%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2039	1	11			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_1	26%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2039	2	13			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_2	22%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2039	3	18			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_3	51%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2039	4	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_4	46%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2039	5	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_5	46%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2039	6	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_6	60%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2039	7	20			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_7	42%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2039	8	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_8	38%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2039	9	17			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_9	27%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2039	10	15			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_10	15%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2039	11	12			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_11	22%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2039	12	10			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_12	24%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2040	1	11			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_1	26%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2040	2	13			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_2	22%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2040	3	18			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_3	51%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2040	4	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_4	46%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2040	5	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_5	46%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2040	6	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_6	60%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2040	7	20			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_7	42%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2040	8	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_8	38%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2040	9	17			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_9	27%	1			ok	new_resolve	1	1	sia_Wind_energyNew_Mexico_Wind_2022_50 MW New_New Mx	0	0
5057	New_Mexico_Wind	energyNew_Mexico_Wind_2022	2040	10	15			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_10	15%	1			ok	new_resolve	1	1

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
tse	resource	cpus_contract_id	Year	Month	contract_gph	contracted_mp_mw_if_known	mp_fraction_if_mp_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_mp_mw for_resources_with_no_contracted_mp	final_mp_mw	test_mp	supertype	100 is buying energy from resource	100 is buying capacity from resource	resource_contract_note	is_first_occurrence	create_unique_contract_index
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2029	9	23	[redacted]	[redacted]	planned_new		[redacted]	100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_9	22%	1	[redacted]	[redacted]	ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2029	10	20			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_10	12%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2029	11	16			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_11	17%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2029	12	14			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_12	19%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2030	1	15			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_1	20%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2030	2	17			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_2	17%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2030	3	28			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_3	40%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2030	4	26			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_4	36%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2030	5	28			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_5	36%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2030	6	28			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_6	48%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2030	7	27			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_7	33%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2030	8	26			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_8	30%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2030	9	23			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_9	22%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2030	10	20			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_10	12%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2030	11	16			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_11	17%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2030	12	14			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_12	19%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2026	1	23			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2026_1	20%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	1	8
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2026	2	26			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2026_2	17%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2026	3	36			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2026_3	41%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2026	4	39			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2026_4	36%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2026	5	43			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2026_5	36%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2026	6	42			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2026_6	48%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2026	7	40			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2026_7	33%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2026	8	39			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2026_8	31%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2026	9	33			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2026_9	22%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2026	10	30			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2026_10	12%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2026	11	23			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2026_11	17%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2026	12	21			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2026_12	19%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2027	1	23			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2027_1	20%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2027	2	26			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2027_2	17%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2027	3	36			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2027_3	41%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2027	4	39			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2027_4	36%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2027	5	43			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2027_5	36%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2027	6	42			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2027_6	48%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2027	7	40			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2027_7	33%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2027	8	39			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2027_8	30%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2027	9	34			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2027_9	22%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2027	10	30			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2027_10	12%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind	2027	11	23			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2027_11	17%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2027	12	21			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2027_12	19%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2028	1	23			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_1	20%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2028	2	26			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_2	17%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2028	3	36			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_3	41%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2028	4	39			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_4	36%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2028	5	43			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_5	36%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2028	6	42			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_6	48%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2028	7	40			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_7	33%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2028	8	39			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_8	30%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2028	9	34			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_9	22%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2028	10	30			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_10	12%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2028	11	23			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_11	17%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2028	12	21			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_12	19%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2029	1	23			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_1	20%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2029	2	26			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_2	17%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2029	3	36			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_3	41%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2029	4	39			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_4	36%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2029	5	43			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_5	36%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2029	6	42			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_6	48%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2029	7	40			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_7	33%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2029	8	39			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_8	30%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2029	9	34			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_9	22%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2029	10	30			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_10	12%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2029	11	23			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_11	17%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2029	12	21			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_12	19%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2030	1	23			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_1	20%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2030	2	26			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_2	17%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2030	3	36			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_3	40%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2030	4	39			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_4	36%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2030	5	43			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_5	36%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2030	6	42			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_6	48%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2030	7	40			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_7	33%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2030	8	39			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_8	30%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2030	9	34			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_9	22%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2030	10	30			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_10	12%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2030	11	23			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_11	17%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	southern_California_Desert_Sa	Westsouthern_California_Desert_Sa_Wind_20	2030	12	21			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_12	19%	1			ok	new_resolve	1	1	least_to_Wind_energysouthern_California_Desert_Sa_Wind_20	0	0
SDGE	Greater_Imperial_Geothermal	vgdeltaimper_Imperial_Geothermal_2	2029	1	68			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_1	95%	1			ok	new_resolve	1	1	/least/renewl_energy/deltaimper_Imperial_Geothermal_2023_100MW	1	95
SDGE	Greater_Imperial_Geothermal	vgdeltaimper_Imperial_Geothermal_2	2029	2	68			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_2	92%	1			ok	new_resolve	1	1	/least/renewl_energy/deltaimper_Imperial_Geothermal_2023_100MW	0	0
SDGE	Greater_Imperial_Geothermal	vgdeltaimper_Imperial_Geothermal_2	2029	3	67			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_3	88%	1			ok	new_resolve	1	1	/least/renewl_energy/deltaimper_Imperial_Geothermal_2023_100MW	0	0
SDGE	Greater_Imperial_Geothermal	vgdeltaimper_Imperial_Geothermal_2	2029	4	73			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_4	76%	1			ok	new_resolve	1	1	/least/renewl_energy/deltaimper_Imperial_Geothermal_2023_100MW	0	0
SDGE	Greater_Imperial_Geothermal	vgdeltaimper_Imperial_Geothermal_2	2029	5	81			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_5	74%	1			ok	new_resolve	1	1	/least/renewl_energy/deltaimper_Imperial_Geothermal_2023_100MW	0	0
SDGE	Greater_Imperial_Geothermal	vgdeltaimper_Imperial_Geothermal_2	2029	6	79			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_6	70%	1			ok	new_resolve	1	1	/least/renewl_energy/deltaimper_Imperial_Geothermal_2023_100MW	0	0
SDGE	Greater_Imperial_Geothermal	vgdeltaimper_Imperial_Geothermal_2	2029	7	75			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_7	84%	1			ok	new_resolve	1	1	/least/renewl_energy/deltaimper_Imperial_Geothermal_2023_100MW	0	0
SDGE	Greater_Imperial_Geothermal	vgdeltaimper_Imperial_Geothermal_2	2029	8	73			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_8	82%	1			ok	new_resolve	1	1	/least/renewl_energy/deltaimper_Imperial_Geothermal_2023_100MW	0	0
SDGE	Greater_Imperial_Geothermal	vgdeltaimper_Imperial_Geothermal_2	2029	9	65			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_9	83%	1			ok	new_resolve	1	1	/least/renewl_energy/deltaimper_Imperial_Geothermal_2023_100MW	0	0
SDGE	Greater_Imperial_Geothermal	vgdeltaimper_Imperial_Geothermal_2	2029	10	57			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_10	86%	1			ok	new_resolve	1	1	/least/renewl_energy/deltaimper_Imperial_Geothermal_2023_100MW	0	0
SDGE	Greater_Imperial_Geothermal	vgdeltaimper_Imperial_Geothermal_2	2029	11	44			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_11	93%	1			ok	new_resolve	1	1	/least/renewl_energy/deltaimper_Imperial_Geothermal_2023_100MW	0	0
SDGE	Greater_Imperial_Geothermal	vgdeltaimper_Imperial_Geothermal_2	2029	12	39			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_12	95%	1			ok	new_resolve	1	1	/least/renewl_energy/deltaimper_Imperial_Geothermal_2023_100MW	0	0
SDGE	Greater_Imperial_Geothermal	vgdeltaimper_Imperial_Geothermal_2	2030	1	43			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2024_1	95%	1			ok	new_resolve	1	1	/least/renewl_energy/deltaimper_Imperial_Geothermal_2023_100MW	0	0
SDGE	Greater_Imperial_Geothermal	vgdeltaimper_Imperial_Geothermal_2	2030	2	68			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2024_2	92%	1			ok	new_resolve	1	1	/least/renewl_energy/deltaimper_Imperial_Geothermal_2023_100MW	0	0
SDGE	Greater_Imperial_Geothermal	vgdeltaimper_Imperial_Geothermal_2	2030	3	67			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2024_3	88%	1			ok	new_resolve	1	1	/least/renewl_energy/deltaimper_Imperial_Geothermal_2023_100MW	0	0
SDGE	Greater_Imperial_Geothermal	vgdeltaimper_Imperial_Geothermal_2	2030	4	73			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2024_4	76%	1			ok	new_resolve	1	1	/least/renewl_energy/deltaimper_Imperial_Geothermal_2023_100MW	0	0
SDGE	Greater_Imperial_

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
tce	resource	cpus_contract_id	Year	Month	contract_gash	contracted_mp_mw_if_known	mp_fraction_if_mp_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_hype_year_month	elcc_percent	battery_multiplier	calculated_mp_mw_for_resources_with_no_contracted_mp	final_mp_mw	test_mp	supertype	100 is buying energy from resource	100 is buying capacity from resource	resource_contract_note	is_first_occurrence	create_unique_contract_index
5207	Arizona_Solar	energyArizona_Solar_2035	2035	5	28	[redacted]		planned_new		[redacted]	100	CAISO_Solar	0	solar	solar_2023_5	16%	1	[redacted]	[redacted]	ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	2035	6	28			planned_new			100	CAISO_Solar	0	solar	solar_2023_6	31%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	2035	7	27			planned_new			100	CAISO_Solar	0	solar	solar_2023_7	39%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	2035	8	26			planned_new			100	CAISO_Solar	0	solar	solar_2023_8	27%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	2035	9	23			planned_new			100	CAISO_Solar	0	solar	solar_2023_9	14%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	2035	10	20			planned_new			100	CAISO_Solar	0	solar	solar_2023_10	2%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	2035	11	16			planned_new			100	CAISO_Solar	0	solar	solar_2023_11	2%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	2035	12	14			planned_new			100	CAISO_Solar	0	solar	solar_2023_12	0%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	1	15	15			planned_new			100	CAISO_Solar	0	solar	solar_2024_1	3%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	2	17	17			planned_new			100	CAISO_Solar	0	solar	solar_2024_2	3%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	3	24	24			planned_new			100	CAISO_Solar	0	solar	solar_2024_3	16%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	4	26	26			planned_new			100	CAISO_Solar	0	solar	solar_2024_4	13%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	5	28	28			planned_new			100	CAISO_Solar	0	solar	solar_2024_5	14%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	6	28	28			planned_new			100	CAISO_Solar	0	solar	solar_2024_6	27%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	7	27	27			planned_new			100	CAISO_Solar	0	solar	solar_2024_7	34%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	8	26	26			planned_new			100	CAISO_Solar	0	solar	solar_2024_8	23%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	9	23	23			planned_new			100	CAISO_Solar	0	solar	solar_2024_9	12%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	10	20	20			planned_new			100	CAISO_Solar	0	solar	solar_2024_10	2%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	11	16	16			planned_new			100	CAISO_Solar	0	solar	solar_2024_11	2%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	12	14	14			planned_new			100	CAISO_Solar	0	solar	solar_2024_12	0%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	1	15	15			planned_new			100	CAISO_Solar	0	solar	solar_2025_1	3%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	2	17	17			planned_new			100	CAISO_Solar	0	solar	solar_2025_2	2%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	3	24	24			planned_new			100	CAISO_Solar	0	solar	solar_2025_3	13%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	4	26	26			planned_new			100	CAISO_Solar	0	solar	solar_2025_4	11%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	5	28	28			planned_new			100	CAISO_Solar	0	solar	solar_2025_5	12%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	6	28	28			planned_new			100	CAISO_Solar	0	solar	solar_2025_6	23%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	7	27	27			planned_new			100	CAISO_Solar	0	solar	solar_2025_7	29%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	8	26	26			planned_new			100	CAISO_Solar	0	solar	solar_2025_8	20%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	9	23	23			planned_new			100	CAISO_Solar	0	solar	solar_2025_9	10%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	10	20	20			planned_new			100	CAISO_Solar	0	solar	solar_2025_10	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	11	16	16			planned_new			100	CAISO_Solar	0	solar	solar_2025_11	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2035	12	14	14			planned_new			100	CAISO_Solar	0	solar	solar_2025_12	0%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	1	15	15			planned_new			100	CAISO_Solar	0	solar	solar_2026_1	2%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	2	17	17			planned_new			100	CAISO_Solar	0	solar	solar_2026_2	2%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	3	24	24			planned_new			100	CAISO_Solar	0	solar	solar_2026_3	11%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	4	26	26			planned_new			100	CAISO_Solar	0	solar	solar_2026_4	9%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	5	28	28			planned_new			100	CAISO_Solar	0	solar	solar_2026_5	10%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	6	28	28			planned_new			100	CAISO_Solar	0	solar	solar_2026_6	19%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	7	27	27			planned_new			100	CAISO_Solar	0	solar	solar_2026_7	24%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	8	26	26			planned_new			100	CAISO_Solar	0	solar	solar_2026_8	16%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	9	23	23			planned_new			100	CAISO_Solar	0	solar	solar_2026_9	8%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	10	20	20			planned_new			100	CAISO_Solar	0	solar	solar_2026_10	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	11	16	16			planned_new			100	CAISO_Solar	0	solar	solar_2026_11	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2036	12	14	14			planned_new			100	CAISO_Solar	0	solar	solar_2026_12	0%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2037	1	15	15			planned_new			100	CAISO_Solar	0	solar	solar_2027_1	2%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2037	2	17	17			planned_new			100	CAISO_Solar	0	solar	solar_2027_2	2%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2037	3	24	24			planned_new			100	CAISO_Solar	0	solar	solar_2027_3	10%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2037	4	26	26			planned_new			100	CAISO_Solar	0	solar	solar_2027_4	8%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2037	5	28	28			planned_new			100	CAISO_Solar	0	solar	solar_2027_5	9%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2037	6	28	28			planned_new			100	CAISO_Solar	0	solar	solar_2027_6	17%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2037	7	27	27			planned_new			100	CAISO_Solar	0	solar	solar_2027_7	21%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2037	8	26	26			planned_new			100	CAISO_Solar	0	solar	solar_2027_8	15%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2037	9	23	23			planned_new			100	CAISO_Solar	0	solar	solar_2027_9	8%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2037	10	20	20			planned_new			100	CAISO_Solar	0	solar	solar_2027_10	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2037	11	16	16			planned_new			100	CAISO_Solar	0	solar	solar_2027_11	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2037	12	14	14			planned_new			100	CAISO_Solar	0	solar	solar_2027_12	0%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2038	1	15	15			planned_new			100	CAISO_Solar	0	solar	solar_2028_1	2%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2038	2	17	17			planned_new			100	CAISO_Solar	0	solar	solar_2028_2	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2038	3	24	24			planned_new			100	CAISO_Solar	0	solar	solar_2028_3	8%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2038	4	26	26			planned_new			100	CAISO_Solar	0	solar	solar_2028_4	7%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2038	5	28	28			planned_new			100	CAISO_Solar	0	solar	solar_2028_5	8%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2038	6	28	28			planned_new			100	CAISO_Solar	0	solar	solar_2028_6	15%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2038	7	27	27			planned_new			100	CAISO_Solar	0	solar	solar_2028_7	18%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2038	8	26	26			planned_new			100	CAISO_Solar	0	solar	solar_2028_8	13%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2038	9	23	23			planned_new			100	CAISO_Solar	0	solar	solar_2028_9	7%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2038	10	20	20			planned_new			100	CAISO_Solar	0	solar	solar_2028_10	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2038	11	16	16			planned_new			100	CAISO_Solar	0	solar	solar_2028_11	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2038	12	14	14			planned_new			100	CAISO_Solar	0	solar	solar_2028_12	0%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2039	1	15	15			planned_new			100	CAISO_Solar	0	solar	solar_2029_1	2%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2039	2	17	17			planned_new			100	CAISO_Solar	0	solar	solar_2029_2	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2039	3	24	24			planned_new			100	CAISO_Solar	0	solar	solar_2029_3	7%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2039	4	26	26			planned_new			100	CAISO_Solar	0	solar	solar_2029_4	6%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2039	5	28	28			planned_new			100	CAISO_Solar	0	solar	solar_2029_5	6%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2039	6	28	28			planned_new			100	CAISO_Solar	0	solar	solar_2029_6	12%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2039	7	27	27			planned_new			100	CAISO_Solar	0	solar	solar_2029_7	16%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2039	8	26	26			planned_new			100	CAISO_Solar	0	solar	solar_2029_8	11%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2039	9	23	23			planned_new			100	CAISO_Solar	0	solar	solar_2029_9	6%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2039	10	20	20			planned_new			100	CAISO_Solar	0	solar	solar_2029_10	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2039	11	16	16			planned_new			100	CAISO_Solar	0	solar	solar_2029_11	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2039	12	14	14			planned_new			100	CAISO_Solar	0	solar	solar_2029_12	0%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2030	1	15	15			planned_new			100	CAISO_Solar	0	solar	solar_2030_1	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2030	2	17	17			planned_new			100	CAISO_Solar	0	solar	solar_2030_2	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2030	3	24	24			planned_new			100	CAISO_Solar	0	solar	solar_2030_3	6%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2030	4	26	26			planned_new			100	CAISO_Solar	0	solar	solar_2030_4	5%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2030	5	28	28			planned_new			100	CAISO_Solar	0	solar	solar_2030_5	5%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2030	6	28	28			planned_new			100	CAISO_Solar	0	solar	solar_2030_6	10%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2030	7	27	27			planned_new			100	CAISO_Solar	0	solar	solar_2030_7	13%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2030	8	26	26			planned_new			100	CAISO_Solar	0	solar	solar_2030_8	9%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2030	9	23	23			planned_new			100	CAISO_Solar	0	solar	solar_2030_9	5%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2030	10	20	20			planned_new			100	CAISO_Solar	0	solar	solar_2030_10	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2030	11	16	16			planned_new			100	CAISO_Solar	0	solar	solar_2030_11	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	Arizona_Solar	energyArizona_Solar_2030	12	14	14			planned_new			100	CAISO_Solar	0	solar	solar_2030_12	0%	1			ok	new_resolve	1	1	Arizona_Solar_energyArizona_Solar_2035_100 MW New Solar PV	0	0
5207	southern_California_Desert_By_laitkhashem_California_Desert_By_Solar		2036	1	15			planned_new			300	CAISO_Solar	0	solar	solar_2024_1	3%	1			ok	new_resolve	1	1	nsert_by_Solar_energysouthern_California_Desert_By_Solar_2024	1	11
5207	southern_California_Desert_By_laitkhashem_California_Desert_By_Solar		2036	2	51			planned_new			300	CAISO_Solar	0	solar	solar_2024_2	3%	1			ok	new_resolve	1	1	nsert_by_Solar_energysouthern_California_Desert_By_Solar_2024	0	0
5207	southern_California_Desert_By_laitkhashem_California_Desert_By_Solar		2036	3	71			planned_new			300	CAISO_Solar	0	solar	solar_2024_3	16%	1			ok	new_resolve	1	1	nsert_by_Solar_energysouthern_California_Desert_By_Solar_2024	0	0
5207	southern_California_Desert_By_laitkhashem_California_Desert_By_Solar		2036	4	78			planned_new			300	CAISO_Solar	0	solar	solar_2024_4	13%	1			ok	new_resolve	1	1	nsert_by_Solar_energysouthern_California_Desert_By_Solar_2024	0	0
5207	southern_California_Desert_By_laitkhashem_California_Desert_By_Solar		2036	5	85			planned_new			300	CAISO_Solar	0	solar	solar_2024_5	14%	1			ok	new_resolve	1	1	nsert_by_Solar_energysouthern_California_Desert_By_Solar_2024	0	0
5207	southern_California_Desert_By_laitkhashem_California_Desert_By_Solar		2036	6	83			planned_new			300	CAISO_Solar	0	solar	solar_2024_6	27%	1			ok	new_resolve	1	1	nsert_by_Solar_energysouthern_California_Desert_By_Solar_2024	0	0
5207	southern_California_Desert_By_laitkhashem_California_Desert_By_Solar		2036	7	80			planned_new			300	CAISO_Solar	0	solar	solar_2024_7	34%	1			ok	new_resolve	1	1	nsert_by_Solar_energysouthern_California_Desert_By_Solar_2024	0	0
5207	southern_California_Desert_By_laitkhashem_California_Desert_By_Solar		2036	8	77			planned_new			300	CAISO_Solar	0	solar	solar_2024_8	23%	1			ok	new_resolve	1	1	nsert_by_Solar_energysouthern_California_Desert_By_Solar_2024	0	0
5207	southern_California_Desert_By_laitkhashem_California_Desert_By_Solar		2036	9	68			planned_new			300	CAISO_Solar	0	solar	solar_2024_9	12%	1			ok	new_resolve	1	1	nsert_by_Solar_energysouthern_California_Desert_By_Solar_2024	0	0
5207	southern_California_Desert_By_laitkhashem_California_Desert_By_Solar		2036	10	61			planned_new			300	CAISO_Solar	0	solar	solar_2024_10	2%	1			ok	new_resolve	1	1	nsert_by_Solar_energysouthern_California_Desert_By_Solar_2024	0	0
5207	southern_California_Desert_By_laitkhashem_California_Desert_By_Solar		2036	11	47			planned_new			300	CAISO_Solar	0	solar	solar_2024_11	2%	1			ok	new_resolve	1	1	nsert_by_Solar_energysouthern_California_Desert_By_Solar_2024	0	0
5207	southern_California_Desert_By_laitkhashem_California_Desert_By_Solar		2036	12	41			planned_new			300	CAISO_Solar	0	solar	solar_2024_12	0%	1			ok	new_resolve	1	1	nsert_by_Solar_energysouthern_California_Desert_By_Solar_2024	0	0
5207	southern_California_Desert_By_laitkhashem_California_Desert_By_Solar		2035	1	65			planned_new			300	CAISO_Solar	0	solar	solar_2025_1	3%	1			ok	new_resolve	1	1	nsert_by_Solar_energysouthern_California_Desert_By

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
lse	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_mp_mw_if_known	mp_fraction_if_mp_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_mp_mw_for_resources_with_no_contracted_mp	final_mp_mw	test_mp	supertype	100 is buying energy from resource	100 is buying capacity from resource	resource_contract_note	is_first_occurrence	create_unique_contract_index
SDGE	[redacted]		2026	1	0	[redacted]		planned_new	8	[redacted]	[redacted]		0	[redacted]			1	[redacted]	[redacted]	ok	new_resolve	0	1	[redacted]	1	12
SDGE			2026	2	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2026	3	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2026	4	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2026	5	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2026	6	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2026	7	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2026	8	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2026	9	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2026	10	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2026	11	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2026	12	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2027	1	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2027	2	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2027	3	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2027	4	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2027	5	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2027	6	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2027	7	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2027	8	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2027	9	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2027	10	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2027	11	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2027	12	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2028	1	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2028	2	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2028	3	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2028	4	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2028	5	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2028	6	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2028	7	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2028	8	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2028	9	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2028	10	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2028	11	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2028	12	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2029	1	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2029	2	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2029	3	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2029	4	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2029	5	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2029	6	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2029	7	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2029	8	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2029	9	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2029	10	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2029	11	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2029	12	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2030	1	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2030	2	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2030	3	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2030	4	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2030	5	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2030	6	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2030	7	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2030	8	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2030	9	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2030	10	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2030	11	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE			2030	12	0			planned_new	8				0				1			ok	new_resolve	0	1		0	0
SDGE	existing_generic_unknown	iscontyexisting_generic_unknown	2021	1	0			planned_existing			0	CAISO_Unknown	1	unknown	unknown_2021_1	0%	1			ok	existing_generic	0	0	_iscontyexisting_generic_unknown_0generic resource adequacy_S	1	13
SDGE	existing_generic_unknown	iscontyexisting_generic_unknown	2021	2	0			planned_existing			0	CAISO_Unknown	1	unknown	unknown_2021_2	0%	1			ok	existing_generic	0	0	_iscontyexisting_generic_unknown_0generic resource adequacy_S	0	0
SDGE			2021	3	0			planned_existing					1				1			ok	existing_generic	0	1		0	0
SDGE			2021	4	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2021	5	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2021	6	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2021	7	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2021	8	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2021	9	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2021	10	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2021	11	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2021	12	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2022	1	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2022	2	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2022	3	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2022	4	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2022	5	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2022	6	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2022	7	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2022	8	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2022	9	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2022	10	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2022	11	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2022	12	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2023	1	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2023	2	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2023	3	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2023	4	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2023	5	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2023	6	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2023	7	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2023	8	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2023	9	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2023	10	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2023	11	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2023	12	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2024	1	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2024	2	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2024	3	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2024	4	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2024	5	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2024	6	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2024	7	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2024	8	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2024	9	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2024	10	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2024	11	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2024	12	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2025	1	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2025	2	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2025	3	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2025	4	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2025	5	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2025	6	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2025	7	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2025	8	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2025	9	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2025	10	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2025	11	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2025	12	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2026	1	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2026	2	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2026	3	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2026	4	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2026	5	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2026	6	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2026	7	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2026	8	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2026	9	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2026	10	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2026	11	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2026	12	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2027	1	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2027	2	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2027	3	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2027	4	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2027	5	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2027	6	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2027	7	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2027	8	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2027	9	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2027	10	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2027	11	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2027	12	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2028	1	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2028	2	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2028	3	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2028	4	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2028	5	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2028	6	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2028	7	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2028	8	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2028	9	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2028	10	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2028	11	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2028	12	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2029	1	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2029	2	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2029	3	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2029	4	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2029	5	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2029	6	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2029	7	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2029	8	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2029	9	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2029	10	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2029	11	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2029	12	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2030	1	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2030	2	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2030	3	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2030	4	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE			2030	5	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE	existing_generic_unknown	iscontyexisting_generic_unknown	2030	6	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE	existing_generic_unknown	iscontyexisting_generic_unknown	2030	7	0			planned_existing					1				1			ok	existing_generic	0			0	0
SDGE	existing_generic_unknown	iscontyexisting_generic_unknown	2030	8	0			planned_existing					1				1			ok	existing_generic	0			0	0

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
lse	resource	cpus_contract_id	Year	Month	contract_gah	contracted_mp_mw_if_known	mp_fraction_if_mp_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_mp_mw_for_resources_with_no_contracted_mp	final_mp_mw	test_mp	supertype	100 is buying energy from resource	100 is buying capacity from resource	resource_contract_note	is_first_occurrence	create_unique_contract_index
SOCP	[redacted]		2030	9	0	[redacted]		planned_existing		[redacted]	[redacted]		1	[redacted]			1	n/a	[redacted]	ok	existing_generic	0	1	[redacted]	0	0
SOCP			2030	10	0			planned_existing					1				1			ok	existing_generic	0			0	0
SOCP			2030	11	0			planned_existing					1				1			ok	existing_generic	0			0	0
SOCP			2030	12	0			planned_existing					1				1			ok	existing_generic	0			0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2021	1	0			online			0	blended	1	unknown	unknown_2021_1	0%	1			ok	special	0	0		1	14
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2021	2	0			online			0	blended	1	unknown	unknown_2021_2	0%	1			ok	special	0	0		0	0
SOCP	[redacted]		2021	3	0			online			[redacted]		1	[redacted]			1			ok	special	0		[redacted]	0	0
SOCP			2021	4	0			online					1				1			ok	special	0			0	0
SOCP			2021	5	0			online					1				1			ok	special	0			0	0
SOCP			2021	6	0			online					1				1			ok	special	0			0	0
SOCP			2021	7	0			online					1				1			ok	special	0			0	0
SOCP			2021	8	0			online					1				1			ok	special	0			0	0
SOCP			2021	9	0			online					1				1			ok	special	0			0	0
SOCP			2021	10	0			online					1				1			ok	special	0			0	0
SOCP			2021	11	0			online					1				1			ok	special	0			0	0
SOCP			2021	12	0			online					1				1			ok	special	0	1		0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2022	1	0			online			51.71404516	blended	1	unknown	unknown_2022_1	0%	1			ok	special	0	0	[redacted]	0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2022	2	0			online			43.16818918	blended	1	unknown	unknown_2022_2	0%	1			ok	special	0			0	0
SOCP	[redacted]		2022	3	0			online			[redacted]		1	[redacted]			1			ok	special	0			0	0
SOCP			2022	4	0			online					1				1			ok	special	0			0	0
SOCP			2022	5	0			online					1				1			ok	special	0			0	0
SOCP			2022	6	0			online					1				1			ok	special	0			0	0
SOCP			2022	7	0			online					1				1			ok	special	0			0	0
SOCP			2022	8	0			online					1				1			ok	special	0			0	0
SOCP			2022	9	0			online					1				1			ok	special	0			0	0
SOCP			2022	10	0			online					1				1			ok	special	0			0	0
SOCP			2022	11	0			online					1				1			ok	special	0			0	0
SOCP			2022	12	0			online					1				1			ok	special	0			0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2023	1	0			online			51.71404516	blended	1	unknown	unknown_2023_1	0%	1			ok	special	0	0	[redacted]	0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2023	2	0			online			43.16818918	blended	1	unknown	unknown_2023_2	0%	1			ok	special	0	0		0	0
SOCP	[redacted]		2023	3	0			online			[redacted]		1	[redacted]			1			ok	special	0		[redacted]	0	0
SOCP			2023	4	0			online					1				1			ok	special	0			0	0
SOCP			2023	5	0			online					1				1			ok	special	0			0	0
SOCP			2023	6	0			online					1				1			ok	special	0			0	0
SOCP			2023	7	0			online					1				1			ok	special	0			0	0
SOCP			2023	8	0			online					1				1			ok	special	0			0	0
SOCP			2023	9	0			online					1				1			ok	special	0			0	0
SOCP			2023	10	0			online					1				1			ok	special	0			0	0
SOCP			2023	11	0			online					1				1			ok	special	0			0	0
SOCP			2023	12	0			online					1				1			ok	special	0			0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2024	1	0			online			51.71404516	blended	1	unknown	unknown_2024_1	0%	1			ok	special	0	0	[redacted]	0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2024	2	0			online			43.16818918	blended	1	unknown	unknown_2024_2	0%	1			ok	special	0	0		0	0
SOCP	[redacted]		2024	3	0			online			[redacted]		1	[redacted]			1			ok	special	0	1	[redacted]	0	0
SOCP			2024	4	0			online					1				1			ok	special	0			0	0
SOCP			2024	5	0			online					1				1			ok	special	0			0	0
SOCP			2024	6	0			online					1				1			ok	special	0			0	0
SOCP			2024	7	0			online					1				1			ok	special	0			0	0
SOCP			2024	8	0			online					1				1			ok	special	0			0	0
SOCP			2024	9	0			online					1				1			ok	special	0			0	0
SOCP			2024	10	0			online					1				1			ok	special	0			0	0
SOCP			2024	11	0			online					1				1			ok	special	0			0	0
SOCP			2024	12	0			online					1				1			ok	special	0			0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2025	1	0			online			51.71404516	blended	1	unknown	unknown_2025_1	0%	1			ok	special	0	0	[redacted]	0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2025	2	0			online			43.16818918	blended	1	unknown	unknown_2025_2	0%	1			ok	special	0	0		0	0
SOCP	[redacted]		2025	3	0			online			[redacted]		1	[redacted]			1			ok	special	0		[redacted]	0	0
SOCP			2025	4	0			online					1				1			ok	special	0			0	0
SOCP			2025	5	0			online					1				1			ok	special	0			0	0
SOCP			2025	6	0			online					1				1			ok	special	0			0	0
SOCP			2025	7	0			online					1				1			ok	special	0			0	0
SOCP			2025	8	0			online					1				1			ok	special	0			0	0
SOCP			2025	9	0			online					1				1			ok	special	0			0	0
SOCP			2025	10	0			online					1				1			ok	special	0			0	0
SOCP			2025	11	0			online					1				1			ok	special	0			0	0
SOCP			2025	12	0			online					1				1			ok	special	0			0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2026	1	0			online			51.71404516	blended	1	unknown	unknown_2026_1	0%	1			ok	special	0	0	[redacted]	0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2026	2	0			online			43.16818918	blended	1	unknown	unknown_2026_2	0%	1			ok	special	0	0		0	0
SOCP	[redacted]		2026	3	0			online			[redacted]		1	[redacted]			1			ok	special	0		[redacted]	0	0
SOCP			2026	4	0			online					1				1			ok	special	0			0	0
SOCP			2026	5	0			online					1				1			ok	special	0			0	0
SOCP			2026	6	0			online					1				1			ok	special	0			0	0
SOCP			2026	7	0			online					1				1			ok	special	0			0	0
SOCP			2026	8	0			online					1				1			ok	special	0			0	0
SOCP			2026	9	0			online					1				1			ok	special	0			0	0
SOCP			2026	10	0			online					1				1			ok	special	0			0	0
SOCP			2026	11	0			online					1				1			ok	special	0			0	0
SOCP			2026	12	0			online					1				1			ok	special	0			0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2027	1	0			online			51.71404516	blended	1	unknown	unknown_2027_1	0%	1			ok	special	0	0	[redacted]	0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2027	2	0			online			43.16818918	blended	1	unknown	unknown_2027_2	0%	1			ok	special	0	0		0	0
SOCP	[redacted]		2027	3	0			online			[redacted]		1	[redacted]			1			ok	special	0		[redacted]	0	0
SOCP			2027	4	0			online					1				1			ok	special	0			0	0
SOCP			2027	5	0			online					1				1			ok	special	0			0	0
SOCP			2027	6	0			online					1				1			ok	special	0			0	0
SOCP			2027	7	0			online					1				1			ok	special	0			0	0
SOCP			2027	8	0			online					1				1			ok	special	0			0	0
SOCP			2027	9	0			online					1				1			ok	special	0			0	0
SOCP			2027	10	0			online					1				1			ok	special	0			0	0
SOCP			2027	11	0			online					1				1			ok	special	0			0	0
SOCP			2027	12	0			online					1				1			ok	special	0			0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2028	1	0			online			51.71404516	blended	1	unknown	unknown_2028_1	0%	1			ok	special	0	0	[redacted]	0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2028	2	0			online			43.16818918	blended	1	unknown	unknown_2028_2	0%	1			ok	special	0	0		0	0
SOCP	[redacted]		2028	3	0			online			[redacted]		1	[redacted]			1			ok	special	0		[redacted]	0	0
SOCP			2028	4	0			online					1				1			ok	special	0			0	0
SOCP			2028	5	0			online					1				1			ok	special	0			0	0
SOCP			2028	6	0			online					1				1			ok	special	0			0	0
SOCP			2028	7	0			online					1				1			ok	special	0			0	0
SOCP			2028	8	0			online					1				1			ok	special	0			0	0
SOCP			2028	9	0			online					1				1			ok	special	0			0	0
SOCP			2028	10	0			online					1				1			ok	special	0			0	0
SOCP			2028	11	0			online					1				1			ok	special	0			0	0
SOCP			2028	12	0			online					1				1			ok	special	0			0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2029	1	0			online			51.71404516	blended	1	unknown	unknown_2029_1	0%	1			ok	special	0	0	[redacted]	0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2029	2	0			online			43.16818918	blended	1	unknown	unknown_2029_2	0%	1			ok	special	0	0		0	0
SOCP	[redacted]		2029	3	0			online			[redacted]		1	[redacted]			1			ok	special	0		[redacted]	0	0
SOCP			2029	4	0			online					1				1			ok	special	0			0	0
SOCP			2029	5	0			online					1				1			ok	special	0			0	0
SOCP			2029	6	0			online					1				1			ok	special	0			0	0
SOCP			2029	7	0			online					1				1			ok	special	0			0	0
SOCP			2029	8	0			online					1				1			ok	special	0			0	0
SOCP			2029	9	0			online					1				1			ok	special	0			0	0
SOCP			2029	10	0			online					1				1			ok	special	0			0	0
SOCP			2029	11	0			online					1				1			ok	special	0			0	0
SOCP			2029	12	0			online					1				1			ok	special	0			0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2030	1	0			online			51.71404516	blended	1	unknown	unknown_2030_1	0%	1			ok	special	0	0	[redacted]	0	0
SOCP	blended	rianity/ERGB4 CAN/DR Allocation	2030	2	0			online			43.16818918	blended	1	unknown	unknown_2030_2	0%	1			ok	special	0	0		0	0
SOCP	[redacted]		2030	3	0			online			[redacted]		1	[redacted]			1			ok	special	0		[redacted]	0	0
SOCP			2030	4	0			online					1				1			ok	special	0			0	0
SOCP			2030	5	0			online					1				1			ok	special	0			0	0
SOCP			2030	6	0			online					1				1			ok	special	0			0	0
SOCP			2030	7	0			online					1				1			ok	special	0			0	0
SOCP			2030	8	0			online					1				1			ok	special	0			0	0
SOCP			2030	9	0			online					1				1			ok	special	0			0	0
SOCP			2030	10	0			online					1				1			ok	special	0			0	0
SOCP			2030	11	0			online					1				1			ok	special	0			0	0
SOCP			2030	12	0			online					1				1			ok	special	0			0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2021	1	0			planned_existing			0	CASO_Hydro	1	hydro	hydro_2021_1	60%	1			ok	existing_generic	0	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2021	2	0			planned_existing			0	CASO_Hydro	1	hydro	hydro_2021_2	70%	1			ok	existing_generic	0	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2021	3	26			planned_existing			0	CASO_Hydro	1	hydro	hydro_2021_3	73%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2021	4	26			planned_existing			0	CASO_Hydro	1	hydro	hydro_2021_4	72%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2021	5	26			planned_existing			0	CASO_Hydro	1	hydro	hydro_2021_5	60%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2021	6	26			planned_existing			0	CASO_Hydro	1	hydro	hydro_2021_6	74%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2021	7	26			planned_existing			0	CASO_Hydro	1	hydro	hydro_2021_7	72%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2021	8	26			planned_existing			0	CASO_Hydro	1	hydro	hydro_2021_8	72%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2021	9	26			planned_existing			0	CASO_Hydro	1	hydro	hydro_2021_9	71%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2021	10	26			planned_existing			0	CASO_Hydro	1	hydro	hydro_2021_10	64%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2021	11	26			planned_existing			0	CASO_Hydro	1	hydro	hydro_2021_11	56%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2021	12	26			planned_existing			0	CASO_Hydro	1	hydro	hydro_2021_12	64%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2022	1	63			planned_existing			0	CASO_Hydro	1	hydro	hydro_2022_1	60%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2022	2	63			planned_existing			0	CASO_Hydro	1	hydro	hydro_2022_2	70%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2022	3	63			planned_existing			0	CASO_Hydro	1	hydro	hydro_2022_3	73%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2022	4	63			planned_existing			0	CASO_Hydro	1	hydro	hydro_2022_4	72%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2022	5	63			planned_existing			0	CASO_Hydro	1	hydro	hydro_2022_5	69%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2022	6	63			planned_existing			0	CASO_Hydro	1	hydro	hydro_2022_6	74%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2022	7	63			planned_existing			0	CASO_Hydro	1	hydro	hydro_2022_7	73%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2022	8	63			planned_existing			0	CASO_Hydro	1	hydro	hydro_2022_8	72%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2022	9	63			planned_existing			0	CASO_Hydro	1	hydro	hydro_2022_9	71%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2022	10	63			planned_existing			0	CASO_Hydro	1	hydro	hydro_2022_10	64%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2022	11	63			planned_existing			0	CASO_Hydro	1	hydro	hydro_2022_11	56%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2022	12	63			planned_existing			0	CASO_Hydro	1	hydro	hydro_2022_12	64%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2023	1	66			planned_existing			0	CASO_Hydro	1	hydro	hydro_2023_1	60%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2023	2	66			planned_existing			0	CASO_Hydro	1	hydro	hydro_2023_2	70%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2023	3	66			planned_existing			0	CASO_Hydro	1	hydro	hydro_2023_3	73%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2023	4	66			planned_existing			0	CASO_Hydro	1	hydro	hydro_2023_4	72%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2023	5	66			planned_existing			0	CASO_Hydro	1	hydro	hydro_2023_5	60%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2023	6	66			planned_existing			0	CASO_Hydro	1	hydro	hydro_2023_6	74%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2023	7	66			planned_existing			0	CASO_Hydro	1	hydro	hydro_2023_7	72%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2023	8	66			planned_existing			0	CASO_Hydro	1	hydro	hydro_2023_8	72%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2023	9	66			planned_existing			0	CASO_Hydro	1	hydro	hydro_2023_9	71%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2023	10	66			planned_existing			0	CASO_Hydro	1	hydro	hydro_2023_10	64%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2023	11	66			planned_existing			0	CASO_Hydro	1	hydro	hydro_2023_11	56%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2023	12	66			planned_existing			0	CASO_Hydro	1	hydro	hydro_2023_12	64%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2024	1	65			planned_existing			0	CASO_Hydro	1	hydro	hydro_2024_1	60%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2024	2	65			planned_existing			0	CASO_Hydro	1	hydro	hydro_2024_2	70%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2024	3	65			planned_existing			0	CASO_Hydro	1	hydro	hydro_2024_3	73%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2024	4	65			planned_existing			0	CASO_Hydro	1	hydro	hydro_2024_4	72%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2024	5	65			planned_existing			0	CASO_Hydro	1	hydro	hydro_2024_5	60%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2024	6	65			planned_existing			0	CASO_Hydro	1	hydro	hydro_2024_6	74%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2024	7	65			planned_existing			0	CASO_Hydro	1	hydro	hydro_2024_7	73%	1			ok	existing_generic	1	0	ems_instate_large_hydro_energyexisting_generic_instate_large_	0	0
SOCP	existing_generic_instate_large_hydroexisting_generic_instate_large_hy		2024	8	65			planned_existing

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
loe	resource	cpus_contract_id	Year	Month	contract_gwh	contracted_mp_mw_if_known	mp_fraction_if_mp_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_mp_mw_for_resources_with_no_contracted_mp	final_mp_mw	test_mp	supertype	100 is buying energy from resource	100 is buying capacity from resource	resource_contract_note	is_first_occurrence	create_unique_contract_index
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2025	5	48	[redacted]	[redacted]	planned_existing		[redacted]	0	CAISO_Hydro	1	hydro	hydro_2025_5	69%	1	[redacted]	[redacted]	ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2025	6	48			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_6	74%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2025	7	48			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_7	73%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2025	8	48			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_8	72%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2025	9	48			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_9	71%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2025	10	48			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_10	64%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2025	11	48			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_11	56%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2025	12	48			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_12	64%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2026	1	56			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_1	60%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2026	2	56			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_2	70%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2026	3	56			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_3	73%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2026	4	56			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_4	72%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2026	5	56			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_5	69%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2026	6	56			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_6	74%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2026	7	56			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_7	73%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2026	8	56			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_8	72%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2026	9	56			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_9	71%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2026	10	56			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_10	64%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2026	11	56			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_11	56%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2026	12	56			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_12	64%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2027	1	60			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_1	60%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2027	2	60			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_2	70%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2027	3	60			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_3	73%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2027	4	60			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_4	72%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2027	5	60			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_5	69%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2027	6	60			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_6	74%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2027	7	60			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_7	73%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2027	8	60			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_8	72%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2027	9	60			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_9	71%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2027	10	60			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_10	64%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2027	11	60			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_11	56%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2027	12	60			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_12	64%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2028	1	58			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_1	60%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2028	2	58			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_2	70%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2028	3	58			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_3	73%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2028	4	58			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_4	72%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2028	5	58			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_5	69%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2028	6	58			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_6	74%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2028	7	58			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_7	73%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2028	8	58			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_8	72%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2028	9	58			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_9	71%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2028	10	58			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_10	64%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2028	11	58			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_11	56%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2028	12	58			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_12	64%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2029	1	63			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_1	60%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2029	2	63			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_2	70%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2029	3	63			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_3	73%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2029	4	63			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_4	72%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2029	5	63			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_5	69%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2029	6	63			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_6	74%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2029	7	63			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_7	73%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2029	8	63			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_8	72%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2029	9	63			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_9	71%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2029	10	63			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_10	64%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2029	11	63			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_11	56%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2029	12	63			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_12	64%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2030	1	68			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2030_1	60%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2030	2	68			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2030_2	70%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2030	3	68			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2030_3	73%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2030	4	68			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2030_4	72%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2030	5	68			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2030_5	69%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2030	6	68			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2030_6	74%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2030	7	68			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2030_7	73%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2030	8	68			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2030_8	72%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2030	9	68			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2030_9	71%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2030	10	68			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2030_10	64%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2030	11	68			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2030_11	56%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_instate_large_hydro	generating_generic_instate_large_hy	2030	12	68			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2030_12	64%	1			ok	existing_generic	1	0	eros_instate_large_hydro_energyoversupply_generic_instate_large_	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2021	1	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_1	60%	1			ok	existing_generic	0	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	1	16
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2021	2	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_2	70%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2021	3	11			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_3	73%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2021	4	11			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_4	72%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2021	5	11			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_5	69%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2021	6	11			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_6	74%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2021	7	11			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_7	73%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2021	8	11			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_8	72%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2021	9	11			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_9	71%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2021	10	11			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_10	64%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2021	11	11			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_11	56%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2021	12	11			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_12	64%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2022	1	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_1	60%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2022	2	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_2	70%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2022	3	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_3	73%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2022	4	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_4	72%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2022	5	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_5	69%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2022	6	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_6	74%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2022	7	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_7	73%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2022	8	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_8	72%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2022	9	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_9	71%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2022	10	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_10	64%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2022	11	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_11	56%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2022	12	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_12	64%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2023	1	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_1	60%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2023	2	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_2	70%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2023	3	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_3	73%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2023	4	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_4	72%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2023	5	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_5	69%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2023	6	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_6	74%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2023	7	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_7	73%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0
5059	existing_generic_nw_hydro	energyoversupply_generic_nw_hydro	2023	8	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_8	72%	1			ok	existing_generic	1	0	eros_generic_nw_hydro_energyoversupply_generic_nw_hydro_no	0	0

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
loe	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_mpc_mw_if_known	mpc_fraction_if_mpc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_mpc_mw for_resources_with_no_contracted_mpc	final_mpc_mw	test_mpc	supertype	100 is buying energy from resource	100 is buying capacity from resource	resource_contract_note	is_first_occurrence	create_unique_contract_index
5307	existing_generic_nw_hydro	energyexisting_generic_nw_hydro	2030	1	29	[redacted]	[redacted]	planned_existing		[redacted]	0	CAISO_Hydro	1	hydro	hydro_2030_1	60%	1	[redacted]	[redacted]	ok	existing_generic	1	0	xdisg_generic_nw_hydro;energyexisting_generic_nw_hydro;no	0	0
5307	existing_generic_nw_hydro	energyexisting_generic_nw_hydro	2030	2	29	[redacted]	[redacted]	planned_existing		[redacted]	0	CAISO_Hydro	1	hydro	hydro_2030_2	70%	1	[redacted]	[redacted]	ok	existing_generic	1	0	xdisg_generic_nw_hydro;energyexisting_generic_nw_hydro;no	0	0
5307	existing_generic_nw_hydro	energyexisting_generic_nw_hydro	2030	3	29	[redacted]	[redacted]	planned_existing		[redacted]	0	CAISO_Hydro	1	hydro	hydro_2030_3	72%	1	[redacted]	[redacted]	ok	existing_generic	1	0	xdisg_generic_nw_hydro;energyexisting_generic_nw_hydro;no	0	0
5307	existing_generic_nw_hydro	energyexisting_generic_nw_hydro	2030	4	29	[redacted]	[redacted]	planned_existing		[redacted]	0	CAISO_Hydro	1	hydro	hydro_2030_4	72%	1	[redacted]	[redacted]	ok	existing_generic	1	0	xdisg_generic_nw_hydro;energyexisting_generic_nw_hydro;no	0	0
5307	existing_generic_nw_hydro	energyexisting_generic_nw_hydro	2030	5	29	[redacted]	[redacted]	planned_existing		[redacted]	0	CAISO_Hydro	1	hydro	hydro_2030_5	69%	1	[redacted]	[redacted]	ok	existing_generic	1	0	xdisg_generic_nw_hydro;energyexisting_generic_nw_hydro;no	0	0
5307	existing_generic_nw_hydro	energyexisting_generic_nw_hydro	2030	6	29	[redacted]	[redacted]	planned_existing		[redacted]	0	CAISO_Hydro	1	hydro	hydro_2030_6	74%	1	[redacted]	[redacted]	ok	existing_generic	1	0	xdisg_generic_nw_hydro;energyexisting_generic_nw_hydro;no	0	0
5307	existing_generic_nw_hydro	energyexisting_generic_nw_hydro	2030	7	29	[redacted]	[redacted]	planned_existing		[redacted]	0	CAISO_Hydro	1	hydro	hydro_2030_7	73%	1	[redacted]	[redacted]	ok	existing_generic	1	0	xdisg_generic_nw_hydro;energyexisting_generic_nw_hydro;no	0	0
5307	existing_generic_nw_hydro	energyexisting_generic_nw_hydro	2030	8	29	[redacted]	[redacted]	planned_existing		[redacted]	0	CAISO_Hydro	1	hydro	hydro_2030_8	72%	1	[redacted]	[redacted]	ok	existing_generic	1	0	xdisg_generic_nw_hydro;energyexisting_generic_nw_hydro;no	0	0
5307	existing_generic_nw_hydro	energyexisting_generic_nw_hydro	2030	9	29	[redacted]	[redacted]	planned_existing		[redacted]	0	CAISO_Hydro	1	hydro	hydro_2030_9	71%	1	[redacted]	[redacted]	ok	existing_generic	1	0	xdisg_generic_nw_hydro;energyexisting_generic_nw_hydro;no	0	0
5307	existing_generic_nw_hydro	energyexisting_generic_nw_hydro	2030	10	29	[redacted]	[redacted]	planned_existing		[redacted]	0	CAISO_Hydro	1	hydro	hydro_2030_10	64%	1	[redacted]	[redacted]	ok	existing_generic	1	0	xdisg_generic_nw_hydro;energyexisting_generic_nw_hydro;no	0	0
5307	existing_generic_nw_hydro	energyexisting_generic_nw_hydro	2030	11	29	[redacted]	[redacted]	planned_existing		[redacted]	0	CAISO_Hydro	1	hydro	hydro_2030_11	56%	1	[redacted]	[redacted]	ok	existing_generic	1	0	xdisg_generic_nw_hydro;energyexisting_generic_nw_hydro;no	0	0
5307	existing_generic_nw_hydro	energyexisting_generic_nw_hydro	2030	12	29	[redacted]	[redacted]	planned_existing		[redacted]	0	CAISO_Hydro	1	hydro	hydro_2030_12	64%	1	[redacted]	[redacted]	ok	existing_generic	1	0	xdisg_generic_nw_hydro;energyexisting_generic_nw_hydro;no	0	0
5307	[redacted]	[redacted]	2022	8	0	[redacted]	[redacted]	revrine	2	[redacted]	0	[redacted]	0	[redacted]	[redacted]	[redacted]	0.5	[redacted]	[redacted]	ok	new_resolve	0	[redacted]	[redacted]	1	17
5307	[redacted]	[redacted]	2022	9	0	[redacted]	[redacted]	revrine	2	[redacted]	0	[redacted]	0	[redacted]	[redacted]	[redacted]	0.5	[redacted]	[redacted]	ok	new_resolve	0	[redacted]	[redacted]	0	0
5307	[redacted]	[redacted]	2022	10	0	[redacted]	[redacted]	revrine	2	[redacted]	0	[redacted]	0	[redacted]	[redacted]	[redacted]	0.5	[redacted]	[redacted]	ok	new_resolve	0	[redacted]	[redacted]	0	0
5307	[redacted]	[redacted]	2022	11	0	[redacted]	[redacted]	revrine	2	[redacted]	0	[redacted]	0	[redacted]	[redacted]	[redacted]	0.5	[redacted]	[redacted]	ok	new_resolve	0	[redacted]	[redacted]	0	0
5307	[redacted]	[redacted]	2022	12	0	[redacted]	[redacted]	revrine	2	[redacted]	0	[redacted]	0	[redacted]	[redacted]	[redacted]	0.5	[redacted]	[redacted]	ok	new_resolve	0	[redacted]	[redacted]	0	0
5307	[redacted]	[redacted]	2023	1	0	[redacted]	[redacted]	revrine	2	[redacted]	0	[redacted]	0	[redacted]	[redacted]	[redacted]	0.5	[redacted]	[redacted]	ok	new_resolve	0	[redacted]	[redacted]	0	0
5307	[redacted]	[redacted]	2023	2	0	[redacted]	[redacted]	revrine	2	[redacted]	0	[redacted]	0	[redacted]	[redacted]	[redacted]	0.5	[redacted]	[redacted]	ok	new_resolve	0	[redacted]	[redacted]	0	0
5307	[redacted]	[redacted]	2023	3	0	[redacted]	[redacted]	revrine	2	[redacted]	0	[redacted]	0	[redacted]	[redacted]	[redacted]	0.5	[redacted]	[redacted]	ok	new_resolve	0	[redacted]	[redacted]	0	0
5307	[redacted]	[redacted]	2023	4	0	[redacted]	[redacted]	revrine	2	[redacted]	0	[redacted]	0	[redacted]	[redacted]	[redacted]	0.5	[redacted]	[redacted]	ok	new_resolve	0	[redacted]	[redacted]	0	0
5307	[redacted]	[redacted]	2023	5	0	[redacted]	[redacted]	revrine	2	[redacted]	0	[redacted]	0	[redacted]	[redacted]	[redacted]	0.5	[redacted]	[redacted]	ok	new_resolve	0	[redacted]	[redacted]	0	0
5307	[redacted]	[redacted]	2023	6	0	[redacted]	[redacted]	revrine	2	[redacted]	0	[redacted]	0	[redacted]	[redacted]	[redacted]	0.5	[redacted]	[redacted]	ok	new_resolve	0	[redacted]	[redacted]	0	0
5307	[redacted]	[redacted]	2023	7	0	[redacted]	[redacted]	revrine	2	[redacted]	0	[redacted]	0	[redacted]	[redacted]	[redacted]	0.5	[redacted]	[redacted]	ok	new_resolve	0	[redacted]	[redacted]	0	0
5307	[redacted]	[redacted]	2023	8	0	[redacted]	[redacted]	revrine	2	[redacted]	0	[redacted]	0	[redacted]	[redacted]	[redacted]	0.5	[redacted]	[redacted]	ok	new_resolve	0	[redacted]	[redacted]	0	0
5307	[redacted]	[redacted]	2023	9	0	[redacted]	[redacted]	revrine	2	[redacted]	0	[redacted]	0	[redacted]	[redacted]	[redacted]	0.5	[redacted]	[redacted]	ok	new_resolve	0	[redacted]	[redacted]	0	0
5307	[redacted]	[redacted]	2023	10	0	[redacted]	[redacted]	revrine	2	[redacted]	0	[redacted]	0	[redacted]	[redacted]	[redacted]	0.5	[redacted]	[redacted]	ok	new_resolve	0	[redacted]	[redacted]	0	0
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loe	resource	cpuc_contract_id	Year	Month	contract_gwh	contracted_mp_mw_if_known	mp_fraction_if_mp_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_mp_mw_for_resources_with_no_contracted_mp	final_mp_mw	test_mp	supertype	100 is buying energy from resource	100 is buying capacity from resource	resource_contract_note	is_first_occurrence	create_unique_contract_index
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10CF			2027	5	0			revine	4				0	bat1		1	1		0.0171251	ok	new_resolve	0			0	0
10CF			2027	6	0			revine	4				0	bat1		1	1		0.0171251	ok	new_resolve	0			0	0
10CF			2027	7	0			revine	4				0	bat1		1	1		0.0171251	ok	new_resolve	0			0	0
10CF			2027	8	0			revine	4				0	bat1		1	1		0.0171251	ok	new_resolve	0			0	0
10CF			2027	9	0			revine	4				0	bat1		1	1		0.0171251	ok	new_resolve	0			0	0
10CF			2027	10	0			revine	4				0	bat1		1	1		0.0171251	ok	new_resolve	0			0	0
10CF			2027	11	0			revine	4				0	bat1		1	1		0.0171251	ok	new_resolve	0			0	0
10CF			2027	12	0			revine	4				0	bat1		1	1		0.0171251	ok	new_resolve	0			0	0
10CF			2028	1	0			revine	4				0	bat1		1	1		0.0750568	ok	new_resolve	0			0	0
10CF			2028	2	0			revine	4				0	bat1		1	1		0.0750568	ok	new_resolve	0			0	0
10CF			2028	3	0			revine	4				0	bat1		1	1		0.0750568	ok	new_resolve	0			0	0
10CF			2028	4	0			revine	4				0	bat1		1	1		0.0750568	ok	new_resolve	0			0	0
10CF			2028	5	0			revine	4				0	bat1		1	1		0.0750568	ok	new_resolve	0			0	0
10CF			2028	6	0			revine	4				0	bat1		1	1		0.0750568	ok	new_resolve	0			0	0
10CF			2028	7	0			revine	4				0	bat1		1	1		0.0750568	ok	new_resolve	0			0	0
10CF			2028	8	0			revine	4				0	bat1		1	1		0.0750568	ok	new_resolve	0			0	0
10CF			2028	9	0			revine	4				0	bat1		1	1		0.0750568	ok	new_resolve	0			0	0
10CF			2028	10	0			revine	4				0	bat1		1	1		0.0750568	ok	new_resolve	0			0	0
10CF			2028	11	0			revine	4				0	bat1		1	1		0.0750568	ok	new_resolve	0			0	0
10CF			2028	12	0			revine	4				0	bat1		1	1		0.0750568	ok	new_resolve	0			0	0
10CF			2029	1	0			revine	4				0	bat1		1	1		0.2157775	ok	new_resolve	0			0	0
10CF			2029	2	0			revine	4				0	bat1		1	1		0.2157775	ok	new_resolve	0			0	0
10CF			2029	3	0			revine	4				0	bat1		1	1		0.2157775	ok	new_resolve	0			0	0
10CF			2029	4	0			revine	4				0	bat1		1	1		0.2157775	ok	new_resolve	0			0	0
10CF			2029	5	0			revine	4				0	bat1		1	1		0.2157775	ok	new_resolve	0			0	0
10CF			2029	6	0			revine	4				0	bat1		1	1		0.2157775	ok	new_resolve	0			0	0
10CF			2029	7	0			revine	4				0	bat1		1	1		0.2157775	ok	new_resolve	0			0	0
10CF			2029	8	0			revine	4				0	bat1		1	1		0.2157775	ok	new_resolve	0			0	0
10CF			2029	9	0			revine	4				0	bat1		1	1		0.2157775	ok	new_resolve	0			0	0
10CF			2029	10	0			revine	4				0	bat1		1	1		0.2157775	ok	new_resolve	0			0	0
10CF			2029	11	0			revine	4				0	bat1		1	1		0.2157775	ok	new_resolve	0			0	0
10CF			2029	12	0			revine	4				0	bat1		1	1		0.2157775	ok	new_resolve	0			0	0
10CF			2030	1	0			revine	4				0	bat1		1	1		0.6639541	ok	new_resolve	0			0	0
10CF			2030	2	0			revine	4				0	bat1		1	1		0.6639541	ok	new_resolve	0			0	0
10CF			2030	3	0			revine	4				0	bat1		1	1		0.6639541	ok	new_resolve	0			0	0
10CF			2030	4	0			revine	4				0	bat1		1	1		0.6639541	ok	new_resolve	0			0	0
10CF			2030	5	0			revine	4				0	bat1		1	1		0.6639541	ok	new_resolve	0			0	0
10CF			2030	6	0			revine	4				0	bat1		1	1		0.6639541	ok	new_resolve	0			0	0
10CF			2030	7	0			revine	4				0	bat1		1	1		0.6639541	ok	new_resolve	0			0	0
10CF			2030	8	0			revine	4				0	bat1		1	1		0.6639541	ok	new_resolve	0			0	0
10CF			2030	9	0			revine	4				0	bat1		1	1		0.6639541	ok	new_resolve	0			0	0
10CF			2030	10	0			revine	4				0	bat1		1	1		0.6639541	ok	new_resolve	0			0	0
10CF			2030	11	0			revine	4				0	bat1		1	1		0.6639541	ok	new_resolve	0			0	0
10CF			2030	12	0			revine	4				0	bat1		1	1		0.6639541	ok	new_resolve	0			0	0
10CF			2021	8	0			revine	4				1	bat1		1	1		0.0017570	ok	physical	0			1	23
10CF			2021	9	0			revine	4				1	bat1		1	1		0.0017570	ok	physical	0			0	0
10CF			2021	10	0			revine	4				1	bat1		1	1		0.0017570	ok	physical	0			0	0
10CF			2021	11	0			revine	4				1	bat1		1	1		0.0017570	ok	physical	0			0	0
10CF			2021	12	0			revine	4				1	bat1		1	1		0.0017570	ok	physical	0			0	0
10CF			2022	1	0			revine	4				1	bat1		1	1		0.0017570	ok	physical	0			0	0
10CF			2022	2	0			revine	4				1	bat1		1	1		0.0017570	ok	physical	0			0	0
10CF			2022	3	0			revine	4				1	bat1		1	1		0.0017570	ok	physical	0			0	0
10CF			2022	4	0			revine	4				1	bat1		1	1		0.0017570	ok	physical	0			0	0
10CF			2022	5	0			revine	4				1	bat1		1	1		0.0017570	ok	physical	0			0	0
10CF			2022	6	0			revine	4				1	bat1		1	1		0.0017570	ok	physical	0			0	0
10CF			2022	7	0			revine	4				1	bat1		1	1		0.0017570	ok	physical	0			0	0
10CF			2022	8	0			revine	4				1	bat1		1	1		0.0017570	ok	physical	0			0	0
10CF			2022	9	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			1	24
10CF			2022	10	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2022	11	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2022	12	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2023	1	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2023	2	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2023	3	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2023	4	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2023	5	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2023	6	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2023	7	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2023	8	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2023	9	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2023	10	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2023	11	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2023	12	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2024	1	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2024	2	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2024	3	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2024	4	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2024	5	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2024	6	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2024	7	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2024	8	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2024	9	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2024	10	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2024	11	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2024	12	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2025	1	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2025	2	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2025	3	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2025	4	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2025	5	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2025	6	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2025	7	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2025	8	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2025	9	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2025	10	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2025	11	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2025	12	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2026	1	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2026	2	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2026	3	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2026	4	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2026	5	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2026	6	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2026	7	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2026	8	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0
10CF			2026	9	0			revine	4				1	bat1		1	1		0.1118853	ok	physical	0			0	0

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
loe	resource	cpus_contract_id	Year	Month	contract_gwh	contracted_mpc_mw_if_known	mpc_fraction_if_mpc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	calculated_mpc_mw_for_resources_with_no_contracted_mpc	final_mpc_mw	test_mpc	supertype	100 is buying energy from resource	100 is buying capacity from resource	resource_contract_note	is_first_occurrence	create_unique_contract_index
SDCP	[redacted]	[redacted]	2026	10	0	[redacted]	[redacted]	revoke	4	[redacted]			1	[redacted]			1	[redacted]	[redacted]	ok	physical	0		[redacted]	0	0
SDCP			2026	11	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2026	12	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2027	1	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2027	2	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2027	3	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2027	4	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2027	5	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2027	6	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2027	7	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2027	8	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2027	9	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2027	10	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2027	11	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2027	12	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2028	1	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2028	2	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2028	3	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2028	4	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2028	5	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2028	6	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2028	7	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2028	8	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2028	9	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2028	10	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2028	11	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2028	12	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2029	1	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2029	2	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2029	3	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2029	4	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2029	5	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2029	6	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2029	7	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2029	8	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2029	9	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2029	10	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2029	11	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2029	12	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2030	1	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2030	2	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2030	3	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2030	4	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2030	5	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2030	6	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2030	7	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2030	8	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2030	9	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2030	10	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2030	11	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2030	12	0			revoke	4				1				1			ok	physical	0			0	0
SDCP			2035	8	0			planned_new	4				0				1			ok	new_resolve	0			1	29
SDCP			2035	9	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2035	10	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2035	11	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2035	12	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2036	1	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2036	2	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2036	3	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2036	4	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2036	5	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2036	6	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2036	7	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2036	8	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2036	9	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2036	10	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2036	11	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2036	12	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2025	1	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2025	2	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2025	3	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2025	4	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2025	5	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2025	6	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2025	7	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2025	8	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2025	9	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2025	10	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2025	11	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2025	12	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2026	1	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2026	2	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2026	3	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2026	4	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2026	5	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2026	6	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2026	7	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2026	8	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2026	9	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2026	10	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2026	11	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2026	12	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2027	1	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2027	2	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2027	3	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2027	4	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2027	5	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2027	6	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2027	7	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2027	8	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2027	9	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2027	10	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2027	11	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2027	12	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2028	1	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2028	2	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2028	3	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2028	4	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2028	5	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2028	6	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2028	7	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2028	8	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2028	9	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2028	10	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2028	11	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2028	12	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2029	1	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2029	2	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2029	3	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2029	4	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2029	5	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2029	6	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2029	7	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2029	8	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2029	9	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2029	10	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2029	11	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2029	12	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2030	1	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2030	2	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2030	3	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2030	4	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2030	5	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2030	6	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2030	7	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2030	8	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2030	9	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2030	10	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2030	11	0			planned_new	4				0				1			ok	new_resolve	0			0	0
SDCP			2030	12	0			planned_new	4				0				1			ok	new_resolve	0			1	29

	A	B	C	D	E
1	resource_num	resource	note	resource_contract_note	online
2	1	[redacted]	[redacted]	[redacted]	1
3	2	[redacted]	[redacted]	[redacted]	1
4	3	[redacted]	[redacted]	[redacted]	0
5	4	[redacted]	[redacted]	[redacted]	0
6	5	[redacted]	[redacted]	[redacted]	0
7	6	[redacted]	[redacted]	[redacted]	0
8	7	[redacted]	[redacted]	[redacted]	0
9	8	[redacted]	[redacted]	[redacted]	0
10	9	[redacted]	[redacted]	[redacted]	0
11	10	[redacted]	[redacted]	[redacted]	0
12	11	[redacted]	[redacted]	[redacted]	0
13	12	[redacted]	[redacted]	[redacted]	0
14	13	[redacted]	[redacted]	[redacted]	1
15	14	[redacted]	[redacted]	[redacted]	1
16	15	[redacted]	[redacted]	[redacted]	1
17	16	[redacted]	[redacted]	[redacted]	1
18	17	[redacted]	[redacted]	[redacted]	0
19	18	[redacted]	[redacted]	[redacted]	0
20	19	[redacted]	[redacted]	[redacted]	0
21	20	[redacted]	[redacted]	[redacted]	0
22	21	[redacted]	[redacted]	[redacted]	0
23	22	[redacted]	[redacted]	[redacted]	0
24	23	[redacted]	[redacted]	[redacted]	1
25	24	[redacted]	[redacted]	[redacted]	1
26	25	[redacted]	[redacted]	[redacted]	0

	F	G	H	I	J	K	L	M
1	online_date_for_new_resources	contract_execution_date	contract_start	contract_end	interconnection_queue_position	lse_owned	cam	is_incremental
2	**ok**	11/1/2020	3/1/2021	12/31/2030	N/A			**0**
3	**ok**	11/1/2020	3/1/2021	12/31/2030	N/A			**0**
4	**1/1/2022**	11/1/2020	1/1/2022	12/31/2030	TBD			**1**
5	**1/1/2023**	1/1/2021	1/1/2023	12/31/2030	TBD			**1**
6	**1/1/2025**	1/1/2023	1/1/2025	12/31/2030	TBD			**1**
7	**1/1/2022**	1/1/2021	1/1/2022	12/31/2030	TBD			**1**
8	**1/1/2023**	1/1/2021	1/1/2023	12/31/2030	TBD			**1**
9	**1/1/2026**	1/1/2024	1/1/2026	12/31/2030	TBD			**1**
10	**1/1/2023**	1/1/2021	1/1/2023	12/31/2030	TBD			**1**
11	**1/1/2023**	1/1/2021	1/1/2023	12/31/2030	TBD			**1**
12	**1/1/2024**	1/1/2022	1/1/2024	12/31/2030	TBD			**1**
13	**1/1/2026**	1/1/2024	1/1/2026	12/31/2030	TBD			**1**
14	**ok**	10/1/2020	1/1/2024	12/31/2030	N/A			**0**
15	**ok**	10/1/2020	1/1/2026	12/31/2030	N/A		1	**0**
16	**ok**	1/1/2021	3/1/2021	12/31/2030	N/A			**0**
17	**ok**	1/1/2021	3/1/2021	12/31/2030	N/A			**0**
18	**8/1/2022**	9/1/2020	8/1/2022	8/1/2037	N/A	0	0	**1**
19	**8/1/2023**	9/1/2020	8/1/2023	8/1/2038	N/A	0	0	**1**
20	**8/1/2022**	9/1/2020	8/1/2022	8/1/2032	N/A	0	0	**1**
21	**8/1/2021**	9/1/2020	8/1/2021	8/1/2041	N/A	0	0	**1**
22	**8/1/2021**	9/1/2020	8/1/2021	8/1/2041	N/A	0	0	**1**
23	**8/1/2021**	9/1/2020	8/1/2021	8/1/2036	N/A	0	0	**1**
24	**ok**	9/1/2020	8/1/2021	7/31/2022	N/A	0	0	**1**
25	**ok**	9/1/2020	8/1/2022	8/1/2033	N/A	0	0	**1**
26	**8/1/2023**	9/1/2020	8/1/2023	8/1/2033	N/A	0	0	**1**

	N	O	P	Q
1	incremental_explanation	viability_cod_reasonableness	viability_technical_feasibility	viability_resource_sufficiency
2		**ok**	**ok**	**ok**
3		**ok**	**ok**	**ok**
4		**3**	**1**	**2**
5		**3**	**1**	**2**
6		**3**	**1**	**2**
7		**3**	**1**	**2**
8		**3**	**1**	**2**
9		**3**	**1**	**2**
10		**3**	**1**	**2**
11		**3**	**1**	**2**
12		**3**	**1**	**2**
13		**3**	**1**	**2**
14		**3**	**1**	**2**
15		**3**	**1**	**2**
16		**ok**	**ok**	**ok**
17		**ok**	**ok**	**ok**
18		**2**	**1**	**2**
19		**2**	**1**	**2**
20		**1**	**1**	**2**
21		**1**	**1**	**2**
22		**1**	**1**	**2**
23		**1**	**1**	**2**
24	Online, CAISO energy market resource contracting with SDGE for capacity	**1**	**1**	**2**
25	10 MW added to VSTAES_6_VESBT1	**1**	**1**	**2**
26		**3**	**1**	**2**

	R	S	T	U	V	W	X	Y	Z
1	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
2	**ok**							2020	11
3	**ok**							2020	11
4	**4**	50	200	1	100	150	0	2020	11
5	**4**	200	800	1	400	600	0	2021	1
6	**4**	50	200	1	100	150	0	2023	1
7	**4**							2021	1
8	**4**							2021	1
9	**4**							2024	1
10	**4**							2021	1
11	**4**							2021	1
12	**4**							2022	1
13	**4**	65	520	0	N/A	N/A	N/A	2024	1
14	**4**							2020	10
15	**4**							2020	10
16	**ok**							2021	1
17	**ok**							2021	1
18	**3**	50	100	0	N/A	N/A	N/A	2020	9
19	**3**	75	300	0	N/A	N/A	N/A	2020	9
20	**3**	20	80	0	N/A	N/A	N/A	2020	9
21	**3**	20	80	0	N/A	N/A	N/A	2020	9
22	**3**	20	80	0	N/A	N/A	N/A	2020	9
23	**3**	104	416	0	N/A	N/A	N/A	2020	9
24	**2**	10	40	0	N/A	N/A	N/A	2020	9
25	**2**	20	80	0	N/A	N/A	N/A	2020	9
26	**4**	17	69	0	N/A	N/A	N/A	2020	9

	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
1	start_year	start_month	end_year	end_month	**Test: Correct data type for lse_owned**	**Test: Correct data type for cam**	**Test:All data provided for hybrid**	**TEST: All data provided for contract**	**TEST: No fillmes**	**Max MW in September 2021**	**NQC MW in September 2021**
2	2021	3	2030	12	1	1	1	1		[redacted]	
3	2021	3	2030	12	1	1	1	1		[redacted]	
4	2022	1	2030	12	1	1	1	1		[redacted]	
5	2023	1	2030	12	1	1	1	1		[redacted]	
6	2025	1	2030	12	1	1	1	1		[redacted]	
7	2022	1	2030	12	1	1	1	1		[redacted]	
8	2023	1	2030	12	1	1	1	1		[redacted]	
9	2026	1	2030	12	1	1	1	1		[redacted]	
10	2023	1	2030	12	1	1	1	1		[redacted]	
11	2023	1	2030	12	1	1	1	1		[redacted]	
12	2024	1	2030	12	1	1	1	1		[redacted]	
13	2026	1	2030	12	1	1	1	1		[redacted]	
14	2024	1	2030	12	1	1	1	1		[redacted]	
15	2026	1	2030	12	1	1	1	1		[redacted]	
16	2021	3	2030	12	1	1	1	1		[redacted]	
17	2021	3	2030	12	1	1	1	1		[redacted]	
18	2022	8	2037	8	1	1	1	1		[redacted]	
19	2023	8	2038	8	1	1	1	1		[redacted]	
20	2022	8	2032	8	1	1	1	1		[redacted]	
21	2021	8	2041	8	1	1	1	1		[redacted]	
22	2021	8	2041	8	1	1	1	1		[redacted]	
23	2021	8	2036	8	1	1	1	1		[redacted]	
24	2021	8	2022	7	1	1	1	1		[redacted]	
25	2022	8	2033	8	1	1	1	1		[redacted]	
26	2023	8	2033	8	1	1	1	1		[redacted]	

	AL	AM	AN	AO	AP
1	**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**
2	[redacted]	[redacted]	0	#VALUE!	#VALUE!
3	[redacted]	[redacted]	0	#VALUE!	#VALUE!
4	[redacted]	[redacted]	0	#VALUE!	#VALUE!
5	[redacted]	[redacted]	0	#VALUE!	#VALUE!
6	[redacted]	[redacted]	0	#VALUE!	#VALUE!
7	[redacted]	[redacted]	0	#VALUE!	#VALUE!
8	[redacted]	[redacted]	0	#VALUE!	#VALUE!
9	[redacted]	[redacted]	0	#VALUE!	#VALUE!
10	[redacted]	[redacted]	0	#VALUE!	#VALUE!
11	[redacted]	[redacted]	0	#VALUE!	#VALUE!
12	[redacted]	[redacted]	0	#VALUE!	#VALUE!
13	[redacted]	[redacted]	0	#VALUE!	#VALUE!
14	[redacted]	[redacted]	0	#VALUE!	#VALUE!
15	[redacted]	[redacted]	0	#VALUE!	#VALUE!
16	[redacted]	[redacted]	0	#VALUE!	#VALUE!
17	[redacted]	[redacted]	0	#VALUE!	#VALUE!
18	[redacted]	[redacted]	0	#VALUE!	#VALUE!
19	[redacted]	[redacted]	0	#VALUE!	#VALUE!
20	[redacted]	[redacted]	0	#VALUE!	#VALUE!
21	[redacted]	[redacted]	0	#VALUE!	#VALUE!
22	[redacted]	[redacted]	0	#VALUE!	#VALUE!
23	[redacted]	[redacted]	0	#VALUE!	#VALUE!
24	[redacted]	[redacted]	0	#VALUE!	#VALUE!
25	[redacted]	[redacted]	0	#VALUE!	3
26	[redacted]	[redacted]	0	#VALUE!	#VALUE!

	AQ
1	**Incremental MW added to existing resource September 2021**
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0