Form 1.5b - STATEWIDE

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

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%**	

Table developed using weather normalized 2019 net peak demand values for each BA area. Inlcudes the impact of IOU load-modifying demand response programs.

Agency peak demand within a BA area is adjusted to be coincident with the respective BA area net peak demand total.

Please input your LSE's 2021 System RA allocation, NQC MW here. This will be kept confidential.													
		2,020	**2,021**	**2,022**	**2,023**	**2,024**	**2,025**	**2,026**	**2,027**	**2,028**	**2,029**	**2,030**
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%											

tar	resource	spur_contract_id	Year	Month	contract_path	contracted_rep_mw_if_known	rep_fraction_if_rep_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_rep_mw_for_resources_with_no_contracted_rep	final_rep_mw	test_rep	supertype	GE is buying energy from resource	GE is buying capacity from resource	resource_contract_note	is_first_assessment	create_unique_contract_index
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2021	1	81	[redacted]	[redacted]	planned_existing		[redacted]	0	CAISO_Solar	1	solar	solar_2021_1	3%	1	[redacted]	[redacted]	ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2021	2	81			planned_existing			0	CAISO_Solar	1	solar	solar_2021_2	3%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2021	3	81			planned_existing			0	CAISO_Solar	1	solar	solar_2021_3	18%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2021	4	81			planned_existing			0	CAISO_Solar	1	solar	solar_2021_4	31%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2021	5	81			planned_existing			0	CAISO_Solar	1	solar	solar_2021_5	38%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2021	6	81			planned_existing			0	CAISO_Solar	1	solar	solar_2021_6	31%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2021	7	81			planned_existing			0	CAISO_Solar	1	solar	solar_2021_7	39%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2021	8	81			planned_existing			0	CAISO_Solar	1	solar	solar_2021_8	27%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2021	9	81			planned_existing			0	CAISO_Solar	1	solar	solar_2021_9	14%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2021	10	81			planned_existing			0	CAISO_Solar	1	solar	solar_2021_10	2%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2021	11	81			planned_existing			0	CAISO_Solar	1	solar	solar_2021_11	2%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2021	12	81			planned_existing			0	CAISO_Solar	1	solar	solar_2021_12	0%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2022	1	175			planned_existing			0	CAISO_Solar	1	solar	solar_2022_1	4%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2022	2	175			planned_existing			0	CAISO_Solar	1	solar	solar_2022_2	3%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2022	3	175			planned_existing			0	CAISO_Solar	1	solar	solar_2022_3	18%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2022	4	175			planned_existing			0	CAISO_Solar	1	solar	solar_2022_4	31%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2022	5	175			planned_existing			0	CAISO_Solar	1	solar	solar_2022_5	38%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2022	6	175			planned_existing			0	CAISO_Solar	1	solar	solar_2022_6	31%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2022	7	175			planned_existing			0	CAISO_Solar	1	solar	solar_2022_7	39%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2022	8	175			planned_existing			0	CAISO_Solar	1	solar	solar_2022_8	27%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2022	9	175			planned_existing			0	CAISO_Solar	1	solar	solar_2022_9	14%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2022	10	175			planned_existing			0	CAISO_Solar	1	solar	solar_2022_10	2%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2022	11	175			planned_existing			0	CAISO_Solar	1	solar	solar_2022_11	2%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2022	12	175			planned_existing			0	CAISO_Solar	1	solar	solar_2022_12	0%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2023	1	60			planned_existing			0	CAISO_Solar	1	solar	solar_2023_1	4%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2023	2	60			planned_existing			0	CAISO_Solar	1	solar	solar_2023_2	3%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2023	3	60			planned_existing			0	CAISO_Solar	1	solar	solar_2023_3	18%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2023	4	60			planned_existing			0	CAISO_Solar	1	solar	solar_2023_4	31%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2023	5	60			planned_existing			0	CAISO_Solar	1	solar	solar_2023_5	38%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2023	6	60			planned_existing			0	CAISO_Solar	1	solar	solar_2023_6	31%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2023	7	60			planned_existing			0	CAISO_Solar	1	solar	solar_2023_7	39%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2023	8	60			planned_existing			0	CAISO_Solar	1	solar	solar_2023_8	27%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2023	9	60			planned_existing			0	CAISO_Solar	1	solar	solar_2023_9	14%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2023	10	60			planned_existing			0	CAISO_Solar	1	solar	solar_2023_10	2%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2023	11	60			planned_existing			0	CAISO_Solar	1	solar	solar_2023_11	2%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2023	12	60			planned_existing			0	CAISO_Solar	1	solar	solar_2023_12	0%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2024	1	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_1	3%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2024	2	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_2	3%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2024	3	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_3	15%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2024	4	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_4	12%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2024	5	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_5	14%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2024	6	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_6	27%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2024	7	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_7	33%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2024	8	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_8	21%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2024	9	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_9	12%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2024	10	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_10	2%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2024	11	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_11	2%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2024	12	32			planned_existing			0	CAISO_Solar	1	solar	solar_2024_12	0%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2025	1	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_1	3%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2025	2	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_2	2%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2025	3	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_3	14%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2025	4	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_4	12%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2025	5	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_5	13%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2025	6	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_6	24%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2025	7	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_7	31%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2025	8	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_8	21%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2025	9	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_9	11%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2025	10	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_10	2%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2025	11	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_11	2%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2025	12	27			planned_existing			0	CAISO_Solar	1	solar	solar_2025_12	0%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2026	1	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_1	3%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2026	2	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_2	2%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2026	3	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_3	12%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2026	4	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_4	10%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2026	5	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_5	10%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2026	6	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_6	20%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2026	7	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_7	25%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2026	8	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_8	17%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2026	9	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_9	9%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2026	10	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_10	1%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2026	11	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_11	1%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2026	12	20			planned_existing			0	CAISO_Solar	1	solar	solar_2026_12	0%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2027	1	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_1	3%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2027	2	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_2	2%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2027	3	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_3	12%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2027	4	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_4	10%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2027	5	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_5	10%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2027	6	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_6	20%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2027	7	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_7	25%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2027	8	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_8	17%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2027	9	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_9	9%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2027	10	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_10	1%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2027	11	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_11	1%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2027	12	33			planned_existing			0	CAISO_Solar	1	solar	solar_2027_12	0%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2028	1	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_1	3%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2028	2	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_2	2%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2028	3	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_3	12%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2028	4	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_4	10%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2028	5	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_5	10%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2028	6	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_6	20%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2028	7	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_7	25%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2028	8	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_8	17%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2028	9	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_9	9%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2028	10	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_10	1%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2028	11	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_11	1%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2028	12	50			planned_existing			0	CAISO_Solar	1	solar	solar_2028_12	0%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2029	1	68			planned_existing			0	CAISO_Solar	1	solar	solar_2029_1	3%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2029	2	68			planned_existing			0	CAISO_Solar	1	solar	solar_2029_2	2%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2029	3	68			planned_existing			0	CAISO_Solar	1	solar	solar_2029_3	12%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2029	4	68			planned_existing			0	CAISO_Solar	1	solar	solar_2029_4	10%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2029	5	68			planned_existing			0	CAISO_Solar	1	solar	solar_2029_5	10%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1axis_none	0	0
SDCP	existing_generic_solar_1axis	energygeneting_generic_solar_1axis	2029	6	68			planned_existing			0	CAISO_Solar	1	solar	solar_2029_6	20%	1			ok	existing_generic	1	0	existing_generic_solar_1axis_energygeneting_generic_solar_1ax

tier	resource	opus_contract_id	Year	Month	contract_path	contracted_mgc_mw_if_known	mgc_fraction_if_mgc_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_mgc_mw_for_resources_with_no_contracted_mgc	final_mgc_mw	test_mgc	supertype	GE is buying energy from resource	GE is buying capacity from resource	resource_contract_note	is_first_assessment	create_unique_contract_index
SOCP	existing_generic_wind	energyonly_generic_wind	2026	7	15	[redacted]		planned_existing		[redacted]	0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2026_7	34%	1	[redacted]		ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2026	8	15			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2026_8	31%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2026	9	15			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2026_9	22%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2026	10	15			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2026_10	12%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2026	11	15			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2026_11	18%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2026	12	15			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2026_12	16%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2027	1	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_1	21%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2027	2	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_2	18%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_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_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2027	4	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_4	37%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2027	5	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_5	37%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2027	6	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_6	46%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2027	7	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_7	34%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2027	8	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_8	31%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_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_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_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_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2027	11	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_11	18%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2027	12	22			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2027_12	16%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2028	1	30			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_1	21%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2028	2	30			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_2	18%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2028	3	30			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_3	41%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2028	4	30			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_4	37%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2028	5	30			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_5	37%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2028	6	30			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_6	46%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2028	7	30			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_7	34%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2028	8	30			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_8	31%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2028	9	30			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_9	22%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2028	10	30			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_10	12%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2028	11	30			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_11	18%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2028	12	30			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2028_12	16%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2029	1	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_1	21%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2029	2	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_2	18%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_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_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2029	4	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_4	37%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2029	5	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_5	37%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2029	6	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_6	46%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2029	7	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_7	34%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2029	8	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_8	31%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_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_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_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_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2029	11	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_11	18%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2029	12	45			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2029_12	16%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2030	1	50			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_1	21%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2030	2	50			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_2	18%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2030	3	50			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_3	41%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2030	4	50			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_4	37%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2030	5	50			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_5	37%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2030	6	50			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_6	46%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2030	7	50			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_7	34%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2030	8	50			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_8	31%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2030	9	50			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_9	22%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2030	10	50			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_10	12%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2030	11	50			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_11	18%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	existing_generic_wind	energyonly_generic_wind	2030	12	50			planned_existing			0	CAISO_Wind	1	wind_low_cf	wind_low_cf_2030_12	16%	1			ok	existing_generic	1	0	existing_generic_wind_energyonly|existing_generic_wind_none	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2022	1	15			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_1	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2022	2	17			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_2	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2022	3	24			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_3	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2022	4	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_4	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2022	5	28			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_5	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2022	6	28			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_6	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2022	7	27			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_7	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2022	8	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_8	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2022	9	23			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_9	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2022	10	20			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_10	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2022	11	16			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_11	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2022	12	14			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2022_12	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2023	1	15			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_1	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2023	2	17			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_2	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2023	3	24			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_3	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2023	4	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_4	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2023	5	28			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_5	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2023	6	28			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_6	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2023	7	27			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_7	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2023	8	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_8	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2023	9	23			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_9	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2023	10	20			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_10	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2023	11	16			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_11	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2023	12	14			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2023_12	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2024	1	15			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_1	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2024	2	17			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_2	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2024	3	24			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_3	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2024	4	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_4	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2024	5	28			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_5	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2024	6	28			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_6	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2024	7	27			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_7	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2024	8	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_8	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2024	9	23			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_9	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2024	10	20			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_10	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2024	11	16			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_11	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2024	12	14			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2024_12	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2025	1	15			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_1	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2025	2	17			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_2	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2025	3	24			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_3	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2025	4	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_4	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2025	5	28			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_5	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2025	6	28			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_6	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2025	7	27			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_7	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2025	8	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_8	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2025	9	23			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_9	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2025	10	20			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_10	0%	1			ok	new_resolve	1	1	e_Hybrid_energyOnly_Hybrid_2022_Hybrid100MWStor_50MWStor	0	0
SOCP	New_Hybrid	energyOnly_Hybrid_2022	2025	11	16			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_11	0%	1			ok	new_resolve

tier	resource	spur_contract_id	Year	Month	contract_path	contracted_rep_mw_if_known	rep_fraction_if_rep_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_rep_mw / for resources with no contracted rep	final_rep_mw	test_rep	supertype	GIS is buying energy from resource	GIS is buying capacity from resource	resource_contract_note	is_first_assumption	create_unique_contract_index
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	1	60			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2025_1	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	2	68			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2025_2	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	3	95			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2025_3	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	4	109			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2025_4	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	5	114			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2025_5	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	6	111			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2025_6	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	7	106			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2025_7	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	8	109			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2025_8	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	9	91			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2025_9	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	10	81			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2025_10	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	11	62			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2025_11	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	12	55			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2025_12	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2026	1	60			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2026_1	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2026	2	68			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2026_2	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2026	3	95			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2026_3	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2026	4	109			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2026_4	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2026	5	114			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2026_5	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2026	6	111			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2026_6	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2026	7	106			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2026_7	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2026	8	109			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2026_8	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2026	9	91			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2026_9	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2026	10	81			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2026_10	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2026	11	62			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2026_11	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2026	12	55			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2026_12	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2027	1	60			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2027_1	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2027	2	68			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2027_2	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2027	3	95			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2027_3	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2027	4	109			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2027_4	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2027	5	114			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2027_5	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2027	6	111			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2027_6	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2027	7	106			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2027_7	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2027	8	109			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2027_8	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2027	9	91			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2027_9	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2027	10	81			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2027_10	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2027	11	62			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2027_11	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2027	12	55			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2027_12	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2028	1	60			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2028_1	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2028	2	68			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2028_2	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2028	3	95			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2028_3	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2028	4	109			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2028_4	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2028	5	114			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2028_5	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2028	6	111			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2028_6	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2028	7	106			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2028_7	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2028	8	109			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2028_8	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2028	9	91			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2028_9	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2028	10	81			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2028_10	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2028	11	62			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2028_11	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2028	12	55			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2028_12	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2029	2029	1	60			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2029_1	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2029	2029	2	68			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2029_2	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2029	2029	3	95			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2029_3	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2029	2029	4	109			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2029_4	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2029	2029	5	114			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2029_5	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2029	2029	6	111			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2029_6	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2029	2029	7	106			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2029_7	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2029	2029	8	109			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2029_8	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2029	2029	9	91			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2029_9	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2029	2029	10	81			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2029_10	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2029	2029	11	62			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2029_11	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2029	2029	12	55			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2029_12	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2030	2030	1	60			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2030_1	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2030	2030	2	68			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2030_2	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2030	2030	3	95			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2030_3	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2030	2030	4	109			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2030_4	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2030	2030	5	114			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2030_5	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2030	2030	6	111			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2030_6	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2030	2030	7	106			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2030_7	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2030	2030	8	109			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2030_8	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2030	2030	9	91			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2030_9	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2030	2030	10	81			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2030_10	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2030	2030	11	62			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2030_11	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2030	2030	12	55			planned_new	4		400	CAISO_Hybrid	0	unknown	unknown_2030_12	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 600 MW Solar_200 MW Stor	0	0
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	1	15			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_1	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	2	17			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_2	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	3	24			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_3	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	4	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_4	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	5	28			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_5	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	6	28			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_6	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	7	27			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_7	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	8	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_8	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	9	23			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_9	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	10	20			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_10	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	11	16			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_11	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2025	2025	12	14			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2025_12	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2026	2026	1	15			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2026_1	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2026	2026	2	17			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2026_2	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2026	2026	3	24			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2026_3	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2026	2026	4	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2026_4	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2026	2026	5	28			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2026_5	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2026	2026	6	28			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2026_6	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2026	2026	7	27			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2026_7	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2026	2026	8	26			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2026_8	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2026	2026	9	23			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2026_9	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2026	2026	10	20			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2026_10	0%	1			ok	new_resolve	1	1	c_Hybrid_energyflow_Hybrid_2025_Hybrid 100 MW Solar_50 MW Stor	1	1
SSCP	New_Hybrid	energyflow_hybrid_2026	2026	11	16			planned_new	4		100	CAISO_Hybrid	0	unknown	unknown_2026_11	0%	1			ok	new_resolve	1	1	c_Hybr

tar	resource	opus_contract_id	Year	Month	contract_path	contracted_rep_mw_$_known	rep_fraction_$_rep_net_known	contract_status	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	[redacted]_rep_mw_for_resources_with_no_contracted_p	final_rep_mw	test_rep	supertype	GE is buying energy from resource	GE is buying capacity from resource	resource_contract_note	is_first_assessmnr	create_unique_contract_index
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2022	2025	7	10	[redacted]	[redacted]	planned_new		[redacted]	50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2025_7	38%	1	[redacted]	[redacted]	ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2022	2025	8	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2025_8	35%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2022	2025	9	17			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2025_9	25%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2022	2025	10	15			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2025_10	10%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2022	2025	11	12			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2025_11	20%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2022	2025	12	10			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2025_12	22%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2026	1	1	11			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_1	26%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2026	2	2	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_2	22%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2026	3	3	18			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_3	52%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2026	4	4	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_4	47%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2026	5	5	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_5	47%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2026	6	6	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_6	62%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2026	7	7	20			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_7	43%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2026	8	8	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_8	36%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2026	9	9	17			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_9	28%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2026	10	10	15			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_10	15%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2026	11	11	12			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_11	22%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2026	12	12	10			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2026_12	26%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2027	1	1	11			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_1	26%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2027	2	2	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_2	22%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2027	3	3	18			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_3	52%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2027	4	4	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_4	47%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2027	5	5	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_5	47%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2027	6	6	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_6	62%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2027	7	7	20			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_7	43%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2027	8	8	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_8	36%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2027	9	9	17			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_9	28%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2027	10	10	15			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_10	15%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2027	11	11	12			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_11	22%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2027	12	12	10			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2027_12	26%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2028	1	1	11			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_1	26%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2028	2	2	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_2	22%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2028	3	3	18			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_3	52%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2028	4	4	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_4	47%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2028	5	5	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_5	47%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2028	6	6	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_6	62%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2028	7	7	20			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_7	43%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2028	8	8	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_8	36%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2028	9	9	17			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_9	28%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2028	10	10	15			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_10	15%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2028	11	11	12			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_11	22%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2028	12	12	10			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2028_12	26%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2029	1	1	11			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_1	26%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2029	2	2	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_2	22%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2029	3	3	18			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_3	52%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2029	4	4	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_4	47%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2029	5	5	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_5	47%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2029	6	6	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_6	62%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2029	7	7	20			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_7	43%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2029	8	8	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_8	36%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2029	9	9	17			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_9	28%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2029	10	10	15			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_10	15%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2029	11	11	12			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_11	22%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2029	12	12	10			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2029_12	26%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2030	1	1	11			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_1	26%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2030	2	2	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_2	22%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2030	3	3	18			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_3	52%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2030	4	4	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_4	47%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2030	5	5	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_5	47%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2030	6	6	21			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_6	62%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2030	7	7	20			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_7	43%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2030	8	8	19			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_8	36%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2030	9	9	17			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_9	28%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2030	10	10	15			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_10	15%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2030	11	11	12			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_11	22%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	New_Mexico_Wind	energyWise_Mexico_Wind_2030	12	12	10			planned_new			50	CAISO_Wind	0	wind_high_cf	wind_high_cf_2030_12	26%	1			ok	new_resolve	1	1	texas_Wind_energyWise_Mexico_Wind_2022_50 50MW New_New Mexico	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2023	1	15			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2023_1	14%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2023_	1	7
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2023	2	17			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2023_2	12%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2023_	1	12
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2023	3	26			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2023_3	28%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2023_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2023	4	26			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2023_4	35%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2023_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2023	5	28			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2023_5	25%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2023_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2023	6	28			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2023_6	33%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2023_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2023	7	27			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2023_7	23%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2023_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2023	8	26			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2023_8	21%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2023_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2023	9	25			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2023_9	15%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2023_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2023	10	20			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2023_10	8%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2023_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2023	11	16			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2023_11	12%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2023_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2023	12	14			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2023_12	11%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2023_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2024	1	15			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2024_1	16%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2024_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2024	2	17			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2024_2	14%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2024_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2024	3	26			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2024_3	32%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2024_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2024	4	26			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2024_4	28%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2024_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2024	5	28			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2024_5	28%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2024_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2024	6	28			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2024_6	37%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2024_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2024	7	27			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2024_7	26%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2024_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2024	8	26			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2024_8	24%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2024_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2024	9	25			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2024_9	17%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2024_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2024	10	20			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2024_10	9%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2024_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2024	11	16			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2024_11	14%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2024_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2024	12	14			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2024_12	11%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2024_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2025	1	15			planned_new			100	CAISO_Wind	0	wind_low_cf	wind_low_cf_2025_1	19%	1			ok	new_resolve	1	1	_Desert_Sky_Wind_energyBuilders_California_Desert_Sky_Wind_2025_	0	0
SOCP	Southern_California_Desert_Sky_Wind_	Southern_California_Desert_Sky_Wind_	2

tar	resource	opus_contract_id	Year	Month	contract_path	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_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	GE is buying energy from resource	GE is buying capacity from resource	resource_contract_note	is_first_assessmnt	create_unique_contract_index
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2028	1	15	[redacted]	[redacted]	planned_new		[redacted]	150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_1	21%	1	[redacted]	[redacted]	ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2028_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2028	2	26			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_2	18%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2028_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2028	3	36			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_3	41%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2028_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2028	4	39			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_4	27%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2028_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2028	5	49			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_5	37%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2028_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2028	6	42			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_6	48%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2028_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2028	7	49			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_7	34%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2028_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2028	8	39			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_8	31%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2028_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2028	9	36			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_9	22%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2028_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2028	10	30			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_10	12%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2028_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2028	11	18			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_11	18%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2028_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2028	12	21			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2028_12	16%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2028_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2029	1	21			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_1	21%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2029_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2029	2	26			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_2	18%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2029_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2029	3	36			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_3	41%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2029_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2029	4	39			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_4	27%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2029_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2029	5	49			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_5	37%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2029_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2029	6	42			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_6	48%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2029_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2029	7	49			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_7	34%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2029_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2029	8	39			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_8	31%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2029_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2029	9	36			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_9	22%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2029_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2029	10	30			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_10	12%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2029_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2029	11	18			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_11	18%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2029_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2029	12	21			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2029_12	16%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2029_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2030	1	21			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_1	21%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2030_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2030	2	26			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_2	18%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2030_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2030	3	36			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_3	41%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2030_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2030	4	39			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_4	27%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2030_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2030	5	49			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_5	37%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2030_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2030	6	42			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_6	48%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2030_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2030	7	49			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_7	34%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2030_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2030	8	39			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_8	31%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2030_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2030	9	36			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_9	22%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2030_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2030	10	30			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_10	12%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2030_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2030	11	18			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_11	18%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2030_	0	0
SOCP	Southern_California_Desert_Sx_Wind	Southern_California_Desert_Sx_Wind_	2030	12	21			planned_new			150	CAISO_Wind	0	wind_low_cf	wind_low_cf_2030_12	16%	1			ok	new_resolve	1	1	_Desert_Sx_Wind_energyoutlookers_California_Desert_Sx_Wind_2030_	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2021	1	43			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2021_1	95%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2021_SDI MW-h	1	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2021	2	46			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2021_2	92%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2021_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2021	3	67			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2021_3	88%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2021_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2021	4	76			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2021_4	76%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2021_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2021	5	81			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2021_5	74%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2021_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2021	6	76			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2021_6	70%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2021_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2021	7	75			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2021_7	84%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2021_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2021	8	79			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2021_8	82%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2021_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2021	9	65			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2021_9	83%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2021_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2021	10	57			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2021_10	86%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2021_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2021	11	46			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2021_11	93%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2021_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2021	12	38			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2021_12	95%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2021_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2022	1	43			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2022_1	95%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2022_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2022	2	46			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2022_2	92%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2022_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2022	3	67			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2022_3	88%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2022_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2022	4	76			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2022_4	76%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2022_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2022	5	81			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2022_5	74%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2022_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2022	6	76			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2022_6	70%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2022_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2022	7	75			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2022_7	84%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2022_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2022	8	79			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2022_8	82%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2022_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2022	9	65			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2022_9	83%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2022_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2022	10	57			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2022_10	86%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2022_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2022	11	46			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2022_11	93%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2022_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2022	12	38			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2022_12	95%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2022_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2023	1	43			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_1	95%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2023_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2023	2	46			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_2	92%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2023_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2023	3	67			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_3	88%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2023_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2023	4	76			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_4	76%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2023_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2023	5	81			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_5	74%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2023_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2023	6	76			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_6	70%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2023_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2023	7	75			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_7	84%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2023_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2023	8	79			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_8	82%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2023_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2023	9	65			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_9	83%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2023_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2023	10	57			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_10	86%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2023_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2023	11	46			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_11	93%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2023_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2023	12	38			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2023_12	95%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2023_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2024	1	43			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2024_1	95%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2024_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2024	2	46			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2024_2	92%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2024_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2024	3	67			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2024_3	88%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2024_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2024	4	76			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2024_4	76%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2024_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2024	5	81			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2024_5	74%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2024_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2024	6	76			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2024_6	70%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2024_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2024	7	75			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2024_7	84%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2024_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2024	8	79			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2024_8	82%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2024_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2024	9	65			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2024_9	83%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2024_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2024	10	57			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2024_10	86%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2024_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2024	11	46			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2024_11	93%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2024_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2024	12	38			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2024_12	95%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2024_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2025	1	43			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2025_1	95%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2025_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2025	2	46			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2025_2	92%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2025_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2025	3	67			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2025_3	88%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2025_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2025	4	76			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2025_4	76%	1			ok	new_resolve	1	1	el_Geothermal_energyoutlookers_Imperial_Geothermal_2025_SDI MW-h	0	0
SOCP	Greater_Imperial_Geothermal	egyoutlookers_Imperial_Geothermal_201	2025	5	81			planned_new			100	CAISO_Geothermal	0	geothermal	geothermal_2025_5	74%	1			ok	new_resolve	1

tac	resource	opsa_contract_id	Year	Month	contract_gwh	contracted_mgc_mw_if_known	mgc_fraction_if_mgc_not_known	contract_status	storage_duration_hours	notes	max_mw	resource_type	currently_online	elcc_type	elcc_type_year_month	elcc_percent	battery_multiplier	[redacted]	final_mgc_mw	test_mgc	supertype	GE is buying energy from resource	GE is buying capacity from resource	resource_contract_note	is_first_assessment	create_unique_contract_index
SDCP	Arizona_Solar	energyarizona_Solar_2023	2027	7	27	[redacted]		planned_new		[redacted]	100	CAISO_Solar	0	solar	solar_2027_7	25%	1	[redacted]	[redacted]	ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2027	8	26						100	CAISO_Solar	0	solar	solar_2027_8	27%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2027	9	23						100	CAISO_Solar	0	solar	solar_2027_9	9%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2027	10	20						100	CAISO_Solar	0	solar	solar_2027_10	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2027	11	16						100	CAISO_Solar	0	solar	solar_2027_11	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2027	12	14						100	CAISO_Solar	0	solar	solar_2027_12	0%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2028	1	31						100	CAISO_Solar	0	solar	solar_2028_1	3%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2028	2	27						100	CAISO_Solar	0	solar	solar_2028_2	2%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2028	3	31						100	CAISO_Solar	0	solar	solar_2028_3	12%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2028	4	26						100	CAISO_Solar	0	solar	solar_2028_4	10%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2028	5	28						100	CAISO_Solar	0	solar	solar_2028_5	10%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2028	6	28						100	CAISO_Solar	0	solar	solar_2028_6	20%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2028	7	27						100	CAISO_Solar	0	solar	solar_2028_7	25%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2028	8	26						100	CAISO_Solar	0	solar	solar_2028_8	17%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2028	9	23						100	CAISO_Solar	0	solar	solar_2028_9	9%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2028	10	20						100	CAISO_Solar	0	solar	solar_2028_10	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2028	11	16						100	CAISO_Solar	0	solar	solar_2028_11	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2028	12	14						100	CAISO_Solar	0	solar	solar_2028_12	0%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2029	1	31						100	CAISO_Solar	0	solar	solar_2029_1	3%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2029	2	27						100	CAISO_Solar	0	solar	solar_2029_2	2%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2029	3	31						100	CAISO_Solar	0	solar	solar_2029_3	12%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2029	4	26						100	CAISO_Solar	0	solar	solar_2029_4	10%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2029	5	28						100	CAISO_Solar	0	solar	solar_2029_5	10%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2029	6	28						100	CAISO_Solar	0	solar	solar_2029_6	20%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2029	7	27						100	CAISO_Solar	0	solar	solar_2029_7	25%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2029	8	26						100	CAISO_Solar	0	solar	solar_2029_8	17%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2029	9	23						100	CAISO_Solar	0	solar	solar_2029_9	9%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2029	10	20						100	CAISO_Solar	0	solar	solar_2029_10	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2029	11	16						100	CAISO_Solar	0	solar	solar_2029_11	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2029	12	14						100	CAISO_Solar	0	solar	solar_2029_12	0%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2030	1	31						100	CAISO_Solar	0	solar	solar_2030_1	3%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2030	2	27						100	CAISO_Solar	0	solar	solar_2030_2	2%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2030	3	31						100	CAISO_Solar	0	solar	solar_2030_3	12%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2030	4	26						100	CAISO_Solar	0	solar	solar_2030_4	10%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2030	5	28						100	CAISO_Solar	0	solar	solar_2030_5	10%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2030	6	28						100	CAISO_Solar	0	solar	solar_2030_6	20%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2030	7	27						100	CAISO_Solar	0	solar	solar_2030_7	25%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2030	8	26						100	CAISO_Solar	0	solar	solar_2030_8	17%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2030	9	23						100	CAISO_Solar	0	solar	solar_2030_9	9%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2030	10	20						100	CAISO_Solar	0	solar	solar_2030_10	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2030	11	16						100	CAISO_Solar	0	solar	solar_2030_11	1%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Arizona_Solar	energyarizona_Solar_2023	2030	12	14						100	CAISO_Solar	0	solar	solar_2030_12	0%	1			ok	new_resolve	1	1	Arizona_Solar_energyarizona_Solar_2023_100-500 New Solar PV	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2024	1	45			planned_new			200	CAISO_Solar	0	solar	solar_2024_1	3%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	1	11
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2024	2	51			planned_new			200	CAISO_Solar	0	solar	solar_2024_2	3%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2024	3	71			planned_new			200	CAISO_Solar	0	solar	solar_2024_3	15%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2024	4	78			planned_new			200	CAISO_Solar	0	solar	solar_2024_4	16%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2024	5	85			planned_new			200	CAISO_Solar	0	solar	solar_2024_5	14%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2024	6	80			planned_new			200	CAISO_Solar	0	solar	solar_2024_6	27%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2024	7	80			planned_new			200	CAISO_Solar	0	solar	solar_2024_7	33%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2024	8	77			planned_new			200	CAISO_Solar	0	solar	solar_2024_8	23%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2024	9	68			planned_new			200	CAISO_Solar	0	solar	solar_2024_9	12%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2024	10	61			planned_new			200	CAISO_Solar	0	solar	solar_2024_10	2%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2024	11	47			planned_new			200	CAISO_Solar	0	solar	solar_2024_11	2%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2024	12	41			planned_new			200	CAISO_Solar	0	solar	solar_2024_12	0%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2025	1	45			planned_new			200	CAISO_Solar	0	solar	solar_2025_1	3%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2025	2	51			planned_new			200	CAISO_Solar	0	solar	solar_2025_2	2%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2025	3	71			planned_new			200	CAISO_Solar	0	solar	solar_2025_3	14%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2025	4	78			planned_new			200	CAISO_Solar	0	solar	solar_2025_4	12%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2025	5	85			planned_new			200	CAISO_Solar	0	solar	solar_2025_5	13%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2025	6	80			planned_new			200	CAISO_Solar	0	solar	solar_2025_6	24%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2025	7	80			planned_new			200	CAISO_Solar	0	solar	solar_2025_7	31%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2025	8	77			planned_new			200	CAISO_Solar	0	solar	solar_2025_8	21%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2025	9	68			planned_new			200	CAISO_Solar	0	solar	solar_2025_9	11%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2025	10	61			planned_new			200	CAISO_Solar	0	solar	solar_2025_10	2%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2025	11	47			planned_new			200	CAISO_Solar	0	solar	solar_2025_11	2%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2025	12	41			planned_new			200	CAISO_Solar	0	solar	solar_2025_12	0%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2026	1	45			planned_new			200	CAISO_Solar	0	solar	solar_2026_1	3%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2026	2	51			planned_new			200	CAISO_Solar	0	solar	solar_2026_2	2%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2026	3	71			planned_new			200	CAISO_Solar	0	solar	solar_2026_3	12%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2026	4	78			planned_new			200	CAISO_Solar	0	solar	solar_2026_4	10%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2026	5	85			planned_new			200	CAISO_Solar	0	solar	solar_2026_5	10%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2026	6	80			planned_new			200	CAISO_Solar	0	solar	solar_2026_6	20%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2026	7	80			planned_new			200	CAISO_Solar	0	solar	solar_2026_7	25%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2026	8	77			planned_new			200	CAISO_Solar	0	solar	solar_2026_8	17%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2026	9	68			planned_new			200	CAISO_Solar	0	solar	solar_2026_9	9%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2026	10	61			planned_new			200	CAISO_Solar	0	solar	solar_2026_10	1%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2026	11	47			planned_new			200	CAISO_Solar	0	solar	solar_2026_11	1%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	Southern_California_Desert_Sx_Solar	southern_California_Desert_Sx_Solar_	2026	12	41			planned_new			200	CAISO_Solar	0	solar	solar_2026_12	0%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP	[redacted]		2027	1	45			planned_new							solar_2027_1	3%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2027	2	51			planned_new							solar_2027_2	2%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2027	3	71			planned_new							solar_2027_3	12%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2027	4	78			planned_new							solar_2027_4	10%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2027	5	85			planned_new							solar_2027_5	10%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2027	6	80			planned_new							solar_2027_6	20%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2027	7	80			planned_new							solar_2027_7	25%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2027	8	77			planned_new							solar_2027_8	17%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2027	9	68			planned_new							solar_2027_9	9%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2027	10	61			planned_new							solar_2027_10	1%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2027	11	47			planned_new							solar_2027_11	1%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2027	12	41			planned_new							solar_2027_12	0%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2028	1	45			planned_new							solar_2028_1	3%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2028	2	51			planned_new							solar_2028_2	2%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2028	3	71			planned_new							solar_2028_3	12%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2028	4	78			planned_new							solar_2028_4	10%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2028	5	85			planned_new							solar_2028_5	10%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2028	6	80			planned_new							solar_2028_6	20%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2028	7	80			planned_new							solar_2028_7	25%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2028	8	77			planned_new							solar_2028_8	17%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2028	9	68			planned_new							solar_2028_9	9%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2028	10	61			planned_new							solar_2028_10	1%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2028	11	47			planned_new							solar_2028_11	1%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2028	12	41			planned_new							solar_2028_12	0%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2029	1	45			planned_new							solar_2029_1	3%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2029	2	51			planned_new							solar_2029_2	2%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2029	3	71			planned_new							solar_2029_3	12%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2029	4	78			planned_new							solar_2029_4	10%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2029	5	85			planned_new							solar_2029_5	10%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2029	6	80			planned_new							solar_2029_6	20%	1			ok	new_resolve	1	1	Desert_Sx_Solar_southernCalifornia_Desert_Sx_Solar_2024_0	0	0
SDCP			2029	7	80			planned_new							solar_2029_7	25%	1			ok

tar	resource	opus_contract_id	Year	Month	contract_gwh	contracted_rep_mw_if_known	rep_fraction_if_rep_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_rep_mw_for_resources_with_no_contracted_rep	final_rep_mw	test_rep	supertype	GE is buying energy from resource	GE is buying capacity from resource	resource_contract_note	is_first_assumption	create_unique_contract_index
50CP	[redacted]		2021	1	0	[redacted]		planned_existing		[redacted]	[redacted]					0%	1	[redacted]	[redacted]	ok	existing_generic	0	0	[redacted]	1	13
50CP			2021	2	0			planned_existing								0%	1			ok	existing_generic	0	0		0	0
50CP			2021	3	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2021	4	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2021	5	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2021	6	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2021	7	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2021	8	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2021	9	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2021	10	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2021	11	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2021	12	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2022	1	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2022	2	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2022	3	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2022	4	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2022	5	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2022	6	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2022	7	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2022	8	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2022	9	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2022	10	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2022	11	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2022	12	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2023	1	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2023	2	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2023	3	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2023	4	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2023	5	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2023	6	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2023	7	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2023	8	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2023	9	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2023	10	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2023	11	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2023	12	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2024	1	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2024	2	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2024	3	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2024	4	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2024	5	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2024	6	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2024	7	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2024	8	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2024	9	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2024	10	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2024	11	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2024	12	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2025	1	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2025	2	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2025	3	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2025	4	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2025	5	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2025	6	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2025	7	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2025	8	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2025	9	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2025	10	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2025	11	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2025	12	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2026	1	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2026	2	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2026	3	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2026	4	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2026	5	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2026	6	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2026	7	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2026	8	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2026	9	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2026	10	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2026	11	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2026	12	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2027	1	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2027	2	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2027	3	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2027	4	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2027	5	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2027	6	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2027	7	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2027	8	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2027	9	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2027	10	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2027	11	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2027	12	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2028	1	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2028	2	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2028	3	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2028	4	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2028	5	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2028	6	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2028	7	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2028	8	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2028	9	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2028	10	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2028	11	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2028	12	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2029	1	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2029	2	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2029	3	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2029	4	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2029	5	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2029	6	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2029	7	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2029	8	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2029	9	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2029	10	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2029	11	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2029	12	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2030	1	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2030	2	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2030	3	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2030	4	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2030	5	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2030	6	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2030	7	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2030	8	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2030	9	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2030	10	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2030	11	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP			2030	12	0			planned_existing								0%	1			ok	existing_generic	0	1		0	0
50CP	blended	rsam/BIDM/ CAISO\$ Allocation	2021	1	0			online			0	blended	1	unknown	unknown_2021_1	0%	1			ok	special	0	0		1	14
50CP	blended	rsam/BIDM/ CAISO\$ Allocation	2021	2	0			online								0%	1			ok	special	0			0	0
50CP			2021	3	0			online								0%	1			ok	special	0			0	0
50CP			2021	4	0			online								0%	1			ok	special	0			0	0
50CP			2021	5	0			online								0%	1			ok	special	0			0	0
50CP			2021	6	0			online								0%	1			ok	special	0			0	0
50CP			2021	7	0			online								0%	1			ok	special	0			0	0
50CP			2021	8	0			online								0%	1			ok	special	0			0	0
50CP			2021	9	0			online								0%	1			ok	special	0			0	0
50CP			2021	10	0			online								0%	1			ok	special	0			0	0
50CP			2021	11	0			online								0%	1			ok	special	0			0	0
50CP			2021	12	0			online								0%	1			ok	special	0			0	0
50CP			2022	1	0			online			0.754045918	blended	1	unknown	unknown_2022_1	0%	1			ok	special	0	0	[redacted]	0	0
50CP			2022	2	0			online			0.168589918	blended	1	unknown	unknown_2022_2	0%	1			ok	special	0	0	[redacted]	0	0
50CP	blended	rsam/BIDM/ CAISO\$ Allocation	2022	3	0			online								0%	1			ok	special	0			0	0
50CP			2022	4	0			online								0%	1			ok	special	0			0	0
50CP			2022	5	0			online								0%	1			ok	special	0			0	0
50CP			2022	6	0			online								0%	1			ok	special	0			0	0
50CP			2022	7	0			online								0%	1			ok	special	0			0	0
50CP			2022	8	0			online								0%	1			ok	special	0			0	0
50CP			2022	9	0			online								0%	1			ok	special	0			0	0
50CP			2022	10	0			online								0%	1			ok	special	0			0	0
50CP			2022	11	0			online								0%	1			ok	special	0			0	0
50CP			2022	12	0			online								0%	1			ok	special	0			0	0
50CP			2023	1	0			online			0.754045918	blended	1	unknown	unknown_2023_1	0%	1			ok	special	0	0	[redacted]	0	0
50CP			2023	2	0			online			0.168589918	blended	1	unknown	unknown_2023_2	0%	1			ok	special	0	0	[redacted]	0	0
50CP	blended	rsam/BIDM/ CAISO\$ Allocation	2023	3	0			online								0%	1			ok	special	0			0	0
50CP			2023	4	0			online								0%	1			ok	special	0			0	0
50CP			2023	5	0			online								0%	1			ok	special	0			0	0
50CP			2023	6	0			online								0%	1			ok	special	0			0	0
50CP			2023	7	0			online								0%	1			ok	special	0			0	0
50CP			2023	8	0			online								0%	1			ok	special	0			0	0
50CP			2023	9	0			online								0%	1			ok	special	0			0	0
50CP			2023	10	0			online								0%	1			ok	special	0			0	0
50CP			2023	11	0			online								0%	1			ok	special	0			0	0
50CP			2023	12	0			online								0%	1			ok	special	0			0	0
50CP			2024	1	0			online			0.754045918	blended	1	unknown	unknown_2024_1	0%	1			ok	special	0	0	[redacted]	0	0
50CP			2024	2	0			online			0.168589918	blended	1	unknown	unknown_2024_2	0%	1			ok	special	0	0	[redacted]	0	0
50CP	blended	rsam/BIDM/ CAISO\$ Allocation	2024	3	0			online								0%	1			ok	special	0			0	0
50CP			2024	4	0			online								0%	1			ok	special	0			0	0
50CP			2024	5	0			online								0%	1			ok	special	0			0	0
50CP			2024	6	0			online								0%	1			ok	special	0			0	0
50CP			2024	7	0			online								0%	1			ok	special	0			0	0
50CP			2024	8	0			online								0%	1			ok	special	0			0	0
50CP			2024	9	0			online								0%	1			ok	special	0			0	0
50CP			2024	10	0			online								0%	1			ok	special	0			0	0
50CP			2024	11	0			online								0%	1			ok	special	0			0	0
50CP			2024	12	0			online								0%	1			ok	special	0			0	0
50CP			2025	1	0			online			0.754045918	blended	1	unknown	unknown_2025_1	0%	1			ok	special	0	0	[redacted]	0	0
50CP			2025	2	0			online			0.168589918	blended	1	unknown	unknown_2025_2	0%	1			ok	special	0	0	[redacted]	0	0
50CP	blended	rsam/BIDM/ CAISO\$ Allocation	2025	3	0			online								0%	1			ok	special	0			0	0
50CP			2025	4	0			online								0%	1			ok	special	0			0	0
50CP			2025	5	0			online								0%	1			ok	special	0			0	0
50CP			2025	6	0			online								0%	1			ok	special	0			0	0
50CP			2025	7	0			online								0%	1			ok	special	0			0	0
50CP			2025	8	0			online								0%	1			ok	special	0			0	0
50CP			2025	9	0			online								0%	1			ok	special	0			0	0
50CP			2025	10	0			online								0%	1			ok	special	0			0	0
50CP			2025	11	0			online								0%	1			ok	special	0			0	0
50CP			2025	12	0			online								0%	1			ok	special	0			0	0
50CP			2026	1	0			online			0.754045918	blended	1	unknown	unknown_2026_1	0%	1			ok	special	0	0	[redacted]	0	0
50CP			2026	2	0			online			0.168589918	blended	1	unknown	unknown_2026_2	0%	1			ok	special	0	0	[redacted]	0	0
50CP	blended	rsam/BIDM/ CAISO\$ Allocation	2026	3	0			online								0%	1			ok	special	0			0	0
50CP	blended	rsam/BIDM/ CAISO\$ Allocation	2026	4	0			online								0%	1			ok	special	0			0	0
50CP	blended	rsam/BIDM/ CAISO\$ Allocation	2026	5	0			online								0%	1			ok	special	0			0	0
50CP	blended	rsam/BIDM/ CAISO\$ Allocation	2026	6	0			online								0%	1			ok	special	0			0	0

tar	resource	opus_contract_id	Year	Month	contract_path	contracted_rep_mw_if_known	rep_fraction_if_rep_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_rep_mw_for_resources_with_no_contracted_rep	final_rep_mw	test_rep	supertype	GW is buying energy from resource	GW is buying capacity from resource	resource_contract_note	is_first_assumption	create_unique_contract_index
SOCP	[redacted]		2026	7	0	[redacted]		active		[redacted]						0%	1		[redacted]	ok	special	0		[redacted]	0	0
SOCP			2026	8	0			active								0%	1			ok	special	0			0	0
SOCP			2026	9	0			active								0%	1			ok	special	0			0	0
SOCP			2026	10	0			active								0%	1			ok	special	0			0	0
SOCP			2026	11	0			active								0%	1			ok	special	0			0	0
SOCP			2026	12	0			active								0%	1			ok	special	0			0	0
SOCP	blended	<uuid>DEIDM CAISOR Allocation	2027	1	0			active			51.71485516	blended	1	unknown	unknown_2027_1	0%	1			ok	special	0	0		0	0
SOCP	blended	<uuid>DEIDM CAISOR Allocation	2027	2	0			active			41.16858918	blended	1	unknown	unknown_2027_2	0%	1			ok	special	0	0		0	0
SOCP			2027	3	0			active								0%	1			ok	special	0			0	0
SOCP			2027	4	0			active								0%	1			ok	special	0			0	0
SOCP			2027	5	0			active								0%	1			ok	special	0			0	0
SOCP			2027	6	0			active								0%	1			ok	special	0			0	0
SOCP			2027	7	0			active								0%	1			ok	special	0			0	0
SOCP			2027	8	0			active								0%	1			ok	special	0			0	0
SOCP			2027	9	0			active								0%	1			ok	special	0			0	0
SOCP			2027	10	0			active								0%	1			ok	special	0			0	0
SOCP			2027	11	0			active								0%	1			ok	special	0			0	0
SOCP			2027	12	0			active								0%	1			ok	special	0			0	0
SOCP			2028	1	0			active								0%	1			ok	special	0	0		0	0
SOCP	blended	<uuid>DEIDM CAISOR Allocation	2028	2	0			active								0%	1			ok	special	0	0		0	0
SOCP			2028	3	0			active								0%	1			ok	special	0			0	0
SOCP			2028	4	0			active								0%	1			ok	special	0			0	0
SOCP			2028	5	0			active								0%	1			ok	special	0			0	0
SOCP			2028	6	0			active								0%	1			ok	special	0			0	0
SOCP			2028	7	0			active								0%	1			ok	special	0			0	0
SOCP			2028	8	0			active								0%	1			ok	special	0			0	0
SOCP			2028	9	0			active								0%	1			ok	special	0			0	0
SOCP			2028	10	0			active								0%	1			ok	special	0			0	0
SOCP			2028	11	0			active								0%	1			ok	special	0			0	0
SOCP			2028	12	0			active								0%	1			ok	special	0			0	0
SOCP	blended	<uuid>DEIDM CAISOR Allocation	2029	1	0			active			51.71485516	blended	1	unknown	unknown_2029_1	0%	1			ok	special	0	0		0	0
SOCP	blended	<uuid>DEIDM CAISOR Allocation	2029	2	0			active			41.16858918	blended	1	unknown	unknown_2029_2	0%	1			ok	special	0	0		0	0
SOCP			2029	3	0			active								0%	1			ok	special	0			0	0
SOCP			2029	4	0			active								0%	1			ok	special	0			0	0
SOCP			2029	5	0			active								0%	1			ok	special	0			0	0
SOCP			2029	6	0			active								0%	1			ok	special	0			0	0
SOCP			2029	7	0			active								0%	1			ok	special	0			0	0
SOCP			2029	8	0			active								0%	1			ok	special	0			0	0
SOCP			2029	9	0			active								0%	1			ok	special	0			0	0
SOCP			2029	10	0			active								0%	1			ok	special	0			0	0
SOCP			2029	11	0			active								0%	1			ok	special	0			0	0
SOCP			2029	12	0			active								0%	1			ok	special	0			0	0
SOCP	blended	<uuid>DEIDM CAISOR Allocation	2030	1	0			active			51.71485516	blended	1	unknown	unknown_2030_1	0%	1			ok	special	0	0		0	0
SOCP	blended	<uuid>DEIDM CAISOR Allocation	2030	2	0			active			41.16858918	blended	1	unknown	unknown_2030_2	0%	1			ok	special	0	0		0	0
SOCP			2030	3	0			active								0%	1			ok	special	0			0	0
SOCP			2030	4	0			active								0%	1			ok	special	0			0	0
SOCP			2030	5	0			active								0%	1			ok	special	0			0	0
SOCP			2030	6	0			active								0%	1			ok	special	0			0	0
SOCP			2030	7	0			active								0%	1			ok	special	0			0	0
SOCP			2030	8	0			active								0%	1			ok	special	0			0	0
SOCP			2030	9	0			active								0%	1			ok	special	0			0	0
SOCP			2030	10	0			active								0%	1			ok	special	0			0	0
SOCP			2030	11	0			active								0%	1			ok	special	0			0	0
SOCP			2030	12	0			active								0%	1			ok	special	0			0	0
SOCP	existing_generic_isolate_large_hydro	existing_generic_isolate_large_hydro	2021	1	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_1	60%	1			ok	existing_generic	0	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	1	35
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2021	2	26			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_2	70%	1			ok	existing_generic	0	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2021	3	26			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_3	73%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2021	4	26			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_4	72%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2021	5	26			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_5	69%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2021	6	26			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_6	74%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2021	7	26			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_7	73%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2021	8	26			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_8	72%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2021	9	26			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_9	71%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2021	10	26			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_10	64%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2021	11	26			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_11	56%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2021	12	26			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2021_12	64%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2022	1	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_1	60%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2022	2	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_2	70%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2022	3	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_3	73%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2022	4	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_4	72%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2022	5	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_5	69%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2022	6	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_6	74%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2022	7	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_7	73%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2022	8	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_8	72%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2022	9	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_9	71%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2022	10	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_10	64%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2022	11	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_11	56%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2022	12	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_12	64%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2023	1	66			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_1	60%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2023	2	66			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_2	70%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2023	3	66			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_3	73%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2023	4	66			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_4	72%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2023	5	66			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_5	69%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2023	6	66			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_6	74%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2023	7	66			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_7	73%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2023	8	66			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_8	72%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2023	9	66			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_9	71%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2023	10	66			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_10	64%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2023	11	66			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_11	56%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2023	12	66			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_12	64%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2024	1	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_1	60%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2024	2	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_2	70%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2024	3	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_3	73%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2024	4	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_4	72%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2024	5	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_5	69%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2024	6	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_6	74%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2024	7	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_7	73%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2024	8	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_8	72%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2024	9	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_9	71%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2024	10	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_10	64%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2024	11	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_11	56%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2024	12	65			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_12	64%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2025	1	46			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_1	60%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2025	2	46			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_2	70%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2025	3	46			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_3	73%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2025	4	46			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_4	72%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2025	5	46			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_5	69%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2025	6	46			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_6	74%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2025	7	46			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_7	73%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2025	8	46			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_8	72%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2025	9	46			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_9	71%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2025	10	46			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_10	64%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2025	11	46			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_11	56%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2025	12	46			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_12	64%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2026	1	30			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_1	60%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2026	2	30			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_2	70%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2026	3	30			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_3	73%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2026	4	30			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_4	72%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2026	5	30			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_5	69%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2026	6	30			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_6	74%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2026	7	30			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_7	73%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2026	8	30			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_8	72%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2026	9	30			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_9	71%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2026	10	30			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_10	64%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2026	11	30			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_11	56%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2026	12	30			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_12	64%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2027	1	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_1	60%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_energyexisting_generic_isolate_large_hy	0	0
SOCP	existing_generic_isolate_large_hydro	energyexisting_generic_isolate_large_hydro	2027	2	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_2	70%	1			ok	existing_generic	1	0	generic_isolate_large_hydro_

ter	resource	cpus_contract_gt	Year	Month	contract_gwh	contracted_rep_mw_if_known	rep_fraction_if_rep_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_rep_mw_for_resources_with_no_contracted_rep	final_rep_mw	test_rep	supertype	GE is buying energy from resource	GE is buying capacity from resource	resource_contract_note	is_first_assumption	create_unique_contract_index
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2021	1	27	[redacted]		planned_existing		[redacted]	0	CAISO_Hydro	1	hydro	hydro_2022_1	60%	1	[redacted]		ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2022	2	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_2	70%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2022	3	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_3	73%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2022	4	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_4	72%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2022	5	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_5	69%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2022	6	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_6	76%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2022	7	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_7	73%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2022	8	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_8	72%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2022	9	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_9	71%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2022	10	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_10	64%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2022	11	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_11	56%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2022	12	27			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2022_12	64%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2023	1	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_1	60%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2023	2	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_2	70%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2023	3	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_3	73%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2023	4	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_4	72%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2023	5	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_5	69%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2023	6	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_6	76%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2023	7	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_7	73%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2023	8	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_8	72%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2023	9	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_9	71%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2023	10	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_10	64%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2023	11	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_11	56%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2023	12	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2023_12	64%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2024	1	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_1	60%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2024	2	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_2	70%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2024	3	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_3	73%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2024	4	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_4	72%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2024	5	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_5	69%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2024	6	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_6	76%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2024	7	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_7	73%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2024	8	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_8	72%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2024	9	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_9	71%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2024	10	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_10	64%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2024	11	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_11	56%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2024	12	28			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2024_12	64%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2025	1	20			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_1	60%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2025	2	20			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_2	70%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2025	3	20			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_3	73%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2025	4	20			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_4	72%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2025	5	20			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_5	69%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2025	6	20			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_6	76%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2025	7	20			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_7	73%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2025	8	20			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_8	72%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2025	9	20			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_9	71%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2025	10	20			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_10	64%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2025	11	20			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_11	56%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2025	12	20			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2025_12	64%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2026	1	13			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_1	60%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2026	2	13			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_2	70%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2026	3	13			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_3	73%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2026	4	13			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_4	72%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2026	5	13			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_5	69%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2026	6	13			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_6	76%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2026	7	13			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_7	73%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2026	8	13			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_8	72%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2026	9	13			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_9	71%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2026	10	13			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_10	64%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2026	11	13			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_11	56%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2026	12	13			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2026_12	64%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2027	1	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_1	60%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2027	2	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_2	70%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2027	3	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_3	73%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2027	4	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_4	72%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2027	5	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_5	69%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2027	6	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_6	76%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2027	7	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_7	73%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2027	8	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_8	72%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2027	9	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_9	71%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2027	10	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_10	64%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2027	11	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_11	56%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2027	12	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2027_12	64%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2028	1	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_1	60%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2028	2	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_2	70%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2028	3	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_3	73%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2028	4	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_4	72%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2028	5	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_5	69%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2028	6	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_6	76%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2028	7	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_7	73%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2028	8	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_8	72%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2028	9	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_9	71%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2028	10	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_10	64%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2028	11	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_11	56%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2028	12	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2028_12	64%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2029	1	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_1	60%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2029	2	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_2	70%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2029	3	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_3	73%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2029	4	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_4	72%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2029	5	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_5	69%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2029	6	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_6	76%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2029	7	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_7	73%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2029	8	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_8	72%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2029	9	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_9	71%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2029	10	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_10	64%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2029	11	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_11	56%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2029	12	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2029_12	64%	1			ok	existing_generic	0	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2030	1	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2030_1	60%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2030	2	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2030_2	70%	1			ok	existing_generic	1	0	existing_generic_rep_hydro_energyoutlook_generic_rep_hydro_none	0	0
SSCP	existing_generic_rep_hydro	energyoutlook_generic_rep_hydro	2030	3	0			planned_existing			0	CAISO_Hydro	1	hydro	hydro_2030_3	73%	1			ok	existing_generic	1	0	exist

tar	resource	spot_contract_id	Year	Month	contract_path	contracted_nqc_mw_0_known	nqc_fraction_0_nqc_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	GE is buying energy from resource	GE is buying capacity from resource	resource_contract_note	is_first_assessment	create_unique_contract_index
SOCP	[redacted]		2029	2	0	[redacted]		review	2	[redacted]						97%	0.5	[redacted]		ok	new_resolve	0	1	[redacted]	0	0
SOCP			2029	3	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2029	4	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2029	5	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2029	6	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2029	7	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2029	8	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2029	9	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2029	10	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2029	11	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2029	12	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2030	1	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2030	2	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2030	3	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2030	4	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2030	5	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2030	6	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2030	7	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2030	8	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2030	9	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2030	10	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2030	11	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2030	12	0			review	2							97%	0.5			ok	new_resolve	0			0	0
SOCP			2025	8	0			review	4							100%	1			ok	new_resolve	0			1	19
SOCP			2025	9	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2025	10	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2025	11	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2025	12	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	1	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	2	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	3	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	4	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	5	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	6	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	7	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	8	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	9	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	10	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	11	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	12	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2025	1	0			review	4							98%	1			ok	new_resolve	0			0	0
SOCP			2025	2	0			review	4							98%	1			ok	new_resolve	0			0	0
SOCP			2025	3	0			review	4							98%	1			ok	new_resolve	0			0	0
SOCP			2025	4	0			review	4							98%	1			ok	new_resolve	0			0	0
SOCP			2025	5	0			review	4							98%	1			ok	new_resolve	0			0	0
SOCP			2025	6	0			review	4							98%	1			ok	new_resolve	0			0	0
SOCP			2025	7	0			review	4							98%	1			ok	new_resolve	0			0	0
SOCP			2025	8	0			review	4							98%	1			ok	new_resolve	0			0	0
SOCP			2025	9	0			review	4							98%	1			ok	new_resolve	0			0	0
SOCP			2025	10	0			review	4							98%	1			ok	new_resolve	0			0	0
SOCP			2025	11	0			review	4							98%	1			ok	new_resolve	0			0	0
SOCP			2025	12	0			review	4							98%	1			ok	new_resolve	0			0	0
SOCP			2026	1	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2026	2	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2026	3	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2026	4	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2026	5	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2026	6	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2026	7	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2026	8	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2026	9	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2026	10	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2026	11	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2026	12	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2027	1	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2027	2	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2027	3	0			review	4							97%	1			ok	new_resolve	0			0	0
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SOCP			2027	6	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2027	7	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2027	8	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2027	9	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2027	10	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2027	11	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2027	12	0			review	4							97%	1			ok	new_resolve	0			0	0
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SOCP			2028	11	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2028	12	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	1	0			review	4							97%	1			ok	new_resolve	0			0	0
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SOCP			2029	4	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	5	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	6	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	7	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	8	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	9	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	10	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	11	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	12	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	1	0			review	4							97%	1			ok	new_resolve	0			0	0
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SOCP			2030	3	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	4	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	5	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	6	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	7	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	8	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	9	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	10	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	11	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	12	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2022	8	0			review	4							100%	1			ok	new_resolve	0			1	19
SOCP			2022	9	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2022	10	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2022	11	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2022	12	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2025	1	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2025	2	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2025	3	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2025	4	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2025	5	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2025	6	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2025	7	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2025	8	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2025	9	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2025	10	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2025	11	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2025	12	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	1	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	2	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	3	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	4	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	5	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	6	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	7	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	8	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	9	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	10	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	11	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2026	12	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2027	1	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2027	2	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2027	3	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2027	4	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2027	5	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2027	6	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2027	7	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2027	8	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2027	9	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2027	10	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2027	11	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2027	12	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2028	1	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2028	2	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2028	3	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2028	4	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2028	5	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2028	6	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2028	7	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2028	8	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2028	9	0			review	4							100%	1			ok	new_resolve	0			0	0

tar	resource	opus_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	GE is buying energy from resource	GE is buying capacity from resource	resource_contract_note	is_first_assessment	create_unique_contract_index
SOCP	[redacted]		2028	10	0	[redacted]		review	4	[redacted]						97%	1	[redacted]		ok	new_resolve	0	1	[redacted]	0	0
SOCP			2028	11	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2028	12	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	1	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	2	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	3	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	4	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	5	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	6	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	7	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	8	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	9	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	10	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	11	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2029	12	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	1	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	2	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	3	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	4	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	5	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	6	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	7	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	8	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	9	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2030	10	0			review	4							97%	1			ok	new_resolve	0			0	0
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SOCP			2030	12	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2031	9	0			review	4							100%	1			ok	new_resolve	0			0	20
SOCP			2031	9	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2031	10	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2031	11	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2031	12	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2032	1	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2032	2	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2032	3	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2032	4	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2032	5	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2032	6	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2032	7	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2032	8	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2032	9	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2032	10	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2032	11	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2032	12	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2033	1	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2033	2	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2033	3	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2033	4	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2033	5	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2033	6	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2033	7	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2033	8	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2033	9	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2033	10	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2033	11	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2033	12	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2034	1	0			review	4							100%	1			ok	new_resolve	0			0	0
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SOCP			2034	3	0			review	4							100%	1			ok	new_resolve	0			0	0
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SOCP			2034	7	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2034	8	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2034	9	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2034	10	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2034	11	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2034	12	0			review	4							100%	1			ok	new_resolve	0			0	0
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SOCP			2035	2	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2035	3	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2035	4	0			review	4							100%	1			ok	new_resolve	0			0	0
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SOCP			2035	9	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2035	10	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2035	11	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2035	12	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2036	1	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2036	2	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2036	3	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2036	4	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2036	5	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2036	6	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2036	7	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2036	8	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2036	9	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2036	10	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2036	11	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2036	12	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2037	1	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2037	2	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2037	3	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2037	4	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2037	5	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2037	6	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2037	7	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2037	8	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2037	9	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2037	10	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2037	11	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2037	12	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2038	1	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2038	2	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2038	3	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2038	4	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2038	5	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2038	6	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2038	7	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2038	8	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2038	9	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2038	10	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2038	11	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2038	12	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2039	1	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2039	2	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2039	3	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2039	4	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2039	5	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2039	6	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2039	7	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2039	8	0			review	4							97%	1			ok	new_resolve	0			0	0
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SOCP			2039	11	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2039	12	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2040	1	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2040	2	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2040	3	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2040	4	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2040	5	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2040	6	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2040	7	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2040	8	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2040	9	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2040	10	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2040	11	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2040	12	0			review	4							97%	1			ok	new_resolve	0			0	0
SOCP			2041	8	0			review	4							100%	1			ok	new_resolve	0			1	21
SOCP			2041	9	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2041	10	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2041	11	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2041	12	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2042	1	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2042	2	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2042	3	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2042	4	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2042	5	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2042	6	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2042	7	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2042	8	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2042	9	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2042	10	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2042	11	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2042	12	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2043	1	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2043	2	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2043	3	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2043	4	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2043	5	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2043	6	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2043	7	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2043	8	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2043	9	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2043	10	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2043	11	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2043	12	0			review	4							100%	1			ok	new_resolve	0			0	0
SOCP			2044	1	0			review	4							98%	1			ok	new_resolve	0			0	0
SOCP			2044	2	0			review	4							98%	1			ok	new_resolve	0			0	0
SOCP			2044	3	0			review	4							98%	1			ok	new_resolve	0			0	0
SOCP			2044	4	0			review	4							98%	1			ok	new_resolve	0			0	0
SOCP			2044	5	0			review	4							98%	1			ok	new_resolve	0			0	0

ter	resource	spus_contract_id	Year	Month	contract_path	contracted_nqc_mw_if_known	nqc_fraction_if_nqc_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	GE is buying energy from resource	GE is buying capacity from resource	resource_contract_note	is_first_assumption	create_unique_contract_index
SDGP	[redacted]		2025	6		[redacted]		review	4	[redacted]						98%	1	[redacted]		ok	new_resolve	0	1	[redacted]	0	0
SDGP			2025	7				review	4							98%	1			ok	new_resolve	0			0	0
SDGP			2025	8				review	4							98%	1			ok	new_resolve	0			0	0
SDGP			2025	9				review	4							98%	1			ok	new_resolve	0			0	0
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SDGP			2025	12				review	4							98%	1			ok	new_resolve	0			0	0
SDGP			2026	1				review	4							97%	1			ok	new_resolve	0			0	0
SDGP			2026	2				review	4							97%	1			ok	new_resolve	0			0	0
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SDGP			2021	11				review	4							100%	1			ok	new_resolve	0	1		0	0
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SDGP			2021	9				review	4							100%	1			ok	physical	0			0	0
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SDGP			2021	11				review	4							100%	1			ok	physical	0			0	0
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SDGP			2022	1				review	4							100%	1			ok	physical	0			0	0

tar	resource	opus_contract_id	Year	Month	contract_path	contracted_rep_mw_$_known	rep_fraction_$_rep_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_rep_mw / for resources_with_no_contracted_rep	final_rep_mw	test_rep	supertype	GE is buying energy from resource	GE is buying capacity from resource	resource_contract_note	is_first_assumption	create_unique_contract_index
SSCP	[redacted]	[redacted]	2022	2		[redacted]	[redacted]	review	4	[redacted]						100%	1	[redacted]	[redacted]	ok	physical	0	1	[redacted]	0	0
SSCP			2022	3				review	4							100%	1			ok	physical	0			0	0
SSCP			2022	4				review	4							100%	1			ok	physical	0			0	0
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SSCP			2022	7				review	4							100%	1			ok	physical	0			0	0
SSCP			2022	8				review	4							100%	1			ok	physical	0			0	0
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SSCP			2022	10				review	4							100%	1			ok	physical	0			0	0
SSCP			2022	11				review	4							100%	1			ok	physical	0			0	0
SSCP			2022	12				review	4							100%	1			ok	physical	0			0	0
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SSCP			2023	2				review	4							100%	1			ok	physical	0			0	0
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SSCP			2025	3				review	4							98%	1			ok	physical	0			0	0
SSCP			2025	4				review	4							98%	1			ok	physical	0			0	0
SSCP			2025	5				review	4							98%	1			ok	physical	0			0	0
SSCP			2025	6				review	4							98%	1			ok	physical	0			0	0
SSCP			2025	7				review	4							98%	1			ok	physical	0			0	0
SSCP			2025	8				review	4							98%	1			ok	physical	0			0	0
SSCP			2025	9				review	4							98%	1			ok	physical	0			0	0
SSCP			2025	10				review	4							98%	1			ok	physical	0			0	0
SSCP			2025	11				review	4							98%	1			ok	physical	0			0	0
SSCP			2025	12				review	4							98%	1			ok	physical	0			0	0
SSCP			2026	1				review	4							97%	1			ok	physical	0			0	0
SSCP			2026	2				review	4							97%	1			ok	physical	0			0	0
SSCP			2026	3				review	4							97%	1			ok	physical	0			0	0
SSCP			2026	4				review	4							97%	1			ok	physical	0			0	0
SSCP			2026	5				review	4							97%	1			ok	physical	0			0	0
SSCP			2026	6				review	4							97%	1			ok	physical	0			0	0
SSCP			2026	7				review	4							97%	1			ok	physical	0			0	0
SSCP			2026	8				review	4							97%	1			ok	physical	0			0	0
SSCP			2026	9				review	4							97%	1			ok	physical	0			0	0
SSCP			2026	10				review	4							97%	1			ok	physical	0			0	0
SSCP			2026	11				review	4							97%	1			ok	physical	0			0	0
SSCP			2026	12				review	4							97%	1			ok	physical	0			0	0
SSCP			2027	1				review	4							97%	1			ok	physical	0			0	0
SSCP			2027	2				review	4							97%	1			ok	physical	0			0	0
SSCP			2027	3				review	4							97%	1			ok	physical	0			0	0
SSCP			2027	4				review	4							97%	1			ok	physical	0			0	0
SSCP			2027	5				review	4							97%	1			ok	physical	0			0	0
SSCP			2027	6				review	4							97%	1			ok	physical	0			0	0
SSCP			2027	7				review	4							97%	1			ok	physical	0			0	0
SSCP			2027	8				review	4							97%	1			ok	physical	0			0	0
SSCP			2027	9				review	4							97%	1			ok	physical	0			0	0
SSCP			2027	10				review	4							97%	1			ok	physical	0			0	0
SSCP			2027	11				review	4							97%	1			ok	physical	0			0	0
SSCP			2027	12				review	4							97%	1			ok	physical	0			0	0
SSCP			2028	1				review	4							97%	1			ok	physical	0			0	0
SSCP			2028	2				review	4							97%	1			ok	physical	0			0	0
SSCP			2028	3				review	4							97%	1			ok	physical	0			0	0
SSCP			2028	4				review	4							97%	1			ok	physical	0			0	0
SSCP			2028	5				review	4							97%	1			ok	physical	0			0	0
SSCP			2028	6				review	4							97%	1			ok	physical	0			0	0
SSCP			2028	7				review	4							97%	1			ok	physical	0			0	0
SSCP			2028	8				review	4							97%	1			ok	physical	0			0	0
SSCP			2028	9				review	4							97%	1			ok	physical	0			0	0
SSCP			2028	10				review	4							97%	1			ok	physical	0			0	0
SSCP			2028	11				review	4							97%	1			ok	physical	0			0	0
SSCP			2028	12				review	4							97%	1			ok	physical	0			0	0
SSCP			2029	1				review	4							97%	1			ok	physical	0			0	0
SSCP			2029	2				review	4							97%	1			ok	physical	0			0	0
SSCP			2029	3				review	4							97%	1			ok	physical	0			0	0
SSCP			2029	4				review	4							97%	1			ok	physical	0			0	0
SSCP			2029	5				review	4							97%	1			ok	physical	0			0	0
SSCP			2029	6				review	4							97%	1			ok	physical	0			0	0
SSCP			2029	7				review	4							97%	1			ok	physical	0			0	0
SSCP			2029	8				review	4							97%	1			ok	physical	0			0	0
SSCP			2029	9				review	4							97%	1			ok	physical	0			0	0
SSCP			2029	10				review	4							97%	1			ok	physical	0			0	0
SSCP			2029	11				review	4							97%	1			ok	physical	0			0	0
SSCP			2029	12				review	4							97%	1			ok	physical	0			0	0
SSCP			2030	1				review	4							97%	1			ok	physical	0			0	0
SSCP			2030	2				review	4							97%	1			ok	physical	0			0	0
SSCP			2030	3				review	4							97%	1			ok	physical	0			0	0
SSCP			2030	4				review	4							97%	1			ok	physical	0			0	0
SSCP			2030	5				review	4							97%	1			ok	physical	0			0	0
SSCP			2030	6				review	4							97%	1			ok	physical	0			0	0
SSCP			2030	7				review	4							97%	1			ok	physical	0			0	0
SSCP			2030	8				review	4							97%	1			ok	physical	0			0	0
SSCP			2030	9				review	4							97%	1			ok	physical	0			0	0
SSCP			2030	10				review	4							97%	1			ok	physical	0			0	0
SSCP			2030	11				review	4							97%	1			ok	physical	0			0	0
SSCP			2030	12				review	4							97%	1			ok	physical	0			0	0
SSCP			2025	9				planned_new	4							100%	1			ok	new_resolve	0			0	24
SSCP			2025	9				planned_new	4							100%	1			ok	new_resolve	0			0	0
SSCP			2025	10				planned_new	4							100%	1			ok	new_resolve	0			0	0
SSCP			2025	11				planned_new	4							100%	1			ok	new_resolve	0			0	0
SSCP			2025	12				planned_new	4							100%	1			ok	new_resolve	0			0	0
SSCP			2026	1				planned_new	4							100%	1			ok	new_resolve	0			0	0
SSCP			2026	2				planned_new	4							100%	1			ok	new_resolve	0			0	0
SSCP			2026	3				planned_new	4							100%	1			ok	new_resolve	0			0	0
SSCP			2026	4				planned_new	4							100%	1			ok	new_resolve	0			0	0
SSCP			2026	5				planned_new	4							100%	1			ok	new_resolve	0			0	0
SSCP			2026	6				planned_new	4							100%	1			ok	new_resolve	0			0	0
SSCP			2026	7				planned_new	4							100%	1			ok	new_resolve	0			0	0
SSCP			2026	8				planned_new	4							100%	1			ok	new_resolve	0			0	0
SSCP			2026	9				planned_new	4							100%	1			ok	new_resolve	0			0	0
SSCP			2026	10				planned_new	4							100%	1			ok	new_resolve	0			0	0
SSCP			2026	11				planned_new	4							100%	1			ok	new_resolve	0			0	0
SSCP			2026	12				planned_new	4							100%	1			ok	new_resolve	0			0	0
SSCP			2027	1				planned_new	4							98%	1			ok	new_resolve	0			0	0
SSCP			2027	2				planned_new	4							98%	1			ok	new_resolve	0			0	0
SSCP			2027	3				planned_new	4							98%	1			ok	new_resolve	0			0	0
SSCP			2027	4				planned_new	4							98%	1			ok	new_resolve	0			0	0
SSCP			2027	5				planned_new	4							98%	1			ok	new_resolve	0			0	0
SSCP			2027	6				planned_new	4							98%	1			ok	new_resolve	0			0	0
SSCP			2027	7				planned_new	4							98%	1			ok	new_resolve	0			0	0
SSCP			2027	8				planned_new	4							98%	1			ok	new_resolve	0			0	0
SSCP			2027	9				planned_new	4							98%	1			ok	new_resolve	0			0	0
SSCP			2027	10				planned_new	4							98%	1			ok	new_resolve	0			0	0
SSCP			2027	11				planned_new	4							98%	1			ok	new_resolve	0			0	0
SSCP			2027	12				planned_new	4							98%	1			ok	new_resolve	0			0	0
SSCP			2028	1				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2028	2				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2028	3				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2028	4				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2028	5				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2028	6				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2028	7				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2028	8				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2028	9				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2028	10				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2028	11				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2028	12				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2029	1				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2029	2				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2029	3				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2029	4				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2029	5				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2029	6				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2029	7				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2029	8				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2029	9				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2029	10				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2029	11				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2029	12				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2030	1				planned_new	4							97%	1			ok	new_resolve	0			0	0
SSCP			2030	2				planned_new	4							97%	1			ok	new_resolve	0			0	0

ter	resource	opus_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_p	final_mp_mw	test_mp	supertype	GE is buying energy from resource	GE is buying capacity from resource	resource_contract_note	is_first_assumeresr	create_unique_contract_index
SDCP	[redacted]		2030	3	0	[redacted]		planned_new	4	[redacted]						97%	1	[redacted]		ok	new_resolve	0		[redacted]	0	0
SDCP			2030	4	0			planned_new	4							97%	1			ok	new_resolve	0			0	0
SDCP			2030	5	0			planned_new	4							97%	1			ok	new_resolve	0			0	0
SDCP			2030	6	0			planned_new	4							97%	1			ok	new_resolve	0			0	0
SDCP			2030	7	0			planned_new	4							97%	1			ok	new_resolve	0			0	0
SDCP			2030	8	0			planned_new	4							97%	1			ok	new_resolve	0			0	0
SDCP			2030	9	0			planned_new	4							97%	1			ok	new_resolve	0			0	0
SDCP			2030	10	0			planned_new	4							97%	1			ok	new_resolve	0			0	0
SDCP			2030	11	0			planned_new	4							97%	1			ok	new_resolve	0			0	0
SDCP			2030	12	0			planned_new	4							97%	1			ok	new_resolve	0			0	0

resource_num	resource	note	resource_contract_note	online	online_date_for_new_resources
1	[redacted]	[redacted]	[redacted]	1	**ok**
2	[redacted]	[redacted]	[redacted]	1	**ok**
3	[redacted]	[redacted]	[redacted]	0	**1/1/2022**
4	[redacted]	[redacted]	[redacted]	0	**1/1/2023**
5	[redacted]	[redacted]	[redacted]	0	**1/1/2025**
6	[redacted]	[redacted]	[redacted]	0	**1/1/2022**
7	[redacted]	[redacted]	[redacted]	0	**1/1/2023**
8	[redacted]	[redacted]	[redacted]	0	**1/1/2026**
9	[redacted]	[redacted]	[redacted]	0	**1/1/2023**
10	[redacted]	[redacted]	[redacted]	0	**1/1/2023**
11	[redacted]	[redacted]	[redacted]	0	**1/1/2024**
12	[redacted]	[redacted]	[redacted]	0	**1/1/2026**
13	[redacted]	[redacted]	[redacted]	1	**ok**
14	[redacted]	[redacted]	[redacted]	1	**ok**
15	[redacted]	[redacted]	[redacted]	1	**ok**
16	[redacted]	[redacted]	[redacted]	1	**ok**
17	[redacted]	[redacted]	[redacted]	0	**8/1/2022**
18	[redacted]	[redacted]	[redacted]	0	**8/1/2023**
19	[redacted]	[redacted]	[redacted]	0	**8/1/2022**
20	[redacted]	[redacted]	[redacted]	0	**8/1/2021**
21	[redacted]	[redacted]	[redacted]	0	**8/1/2021**
22	[redacted]	[redacted]	[redacted]	0	**8/1/2021**
23	[redacted]	[redacted]	[redacted]	1	**ok**
24	[redacted]	[redacted]	[redacted]	1	**ok**
25	[redacted]	[redacted]	[redacted]	0	**8/1/2023**

contract_execution_date	contract_start	contract_end	interconnection_queue_position	lse_owned	cam	is_incremental	incremental_explanation	viability_cod_reasonableness	viability_technical_feasibility
11/1/2020	3/1/2021	12/31/2030	N/A			**0**		**ok**	**ok**
11/1/2020	3/1/2021	12/31/2030	N/A			**0**		**ok**	**ok**
11/1/2020	1/1/2022	12/31/2030	TBD			**1**		**3**	**1**
1/1/2021	1/1/2023	12/31/2030	TBD			**1**		**3**	**1**
1/1/2023	1/1/2025	12/31/2030	TBD			**1**		**3**	**1**
1/1/2021	1/1/2022	12/31/2030	TBD			**1**		**3**	**1**
1/1/2021	1/1/2023	12/31/2030	TBD			**1**		**3**	**1**
1/1/2024	1/1/2026	12/31/2030	TBD			**1**		**3**	**1**
1/1/2021	1/1/2023	12/31/2030	TBD			**1**		**3**	**1**
1/1/2021	1/1/2023	12/31/2030	TBD			**1**		**3**	**1**
1/1/2022	1/1/2024	12/31/2030	TBD			**1**		**3**	**1**
1/1/2024	1/1/2026	12/31/2030	TBD			**1**		**3**	**1**
10/1/2020	1/1/2024	12/31/2030	N/A			**0**		**3**	**1**
10/1/2020	1/1/2026	12/31/2030	N/A		1	**0**		**3**	**1**
1/1/2021	3/1/2021	12/31/2030	N/A			**0**		**ok**	**ok**
1/1/2021	3/1/2021	12/31/2030	N/A			**0**		**ok**	**ok**
9/1/2020	8/1/2022	8/1/2037	N/A	0	0	**1**		**2**	**1**
9/1/2020	8/1/2023	8/1/2038	N/A	0	0	**1**		**2**	**1**
9/1/2020	8/1/2022	8/1/2032	N/A	0	0	**1**		**1**	**1**
9/1/2020	8/1/2021	8/1/2041	N/A	0	0	**1**		**1**	**1**
9/1/2020	8/1/2021	8/1/2041	N/A	0	0	**1**		**1**	**1**
9/1/2020	8/1/2021	8/1/2036	N/A	0	0	**1**		**1**	**1**
9/1/2020	8/1/2021	7/31/2022	N/A	0	0	**1**	esource con	**1**	**1**
9/1/2020	8/1/2022	8/1/2033	N/A	0	0	**1**	ed to VSTAE	**1**	**1**
9/1/2020	8/1/2023	8/1/2033	N/A	0	0	**1**		**3**	**1**

viability_resource_sufficiency	viability_financing	storage_max_discharge_mw	storage_depth_mwh	is_hybrid	hybrid_generator_mw	hybrid_combined_max_mw	hybrid_can_charge_from_grid	execution_year
ok	**ok**							2020
ok	**ok**							2020
2	**4**	50	200	1	100	150	0	2020
2	**4**	200	800	1	400	600	0	2021
2	**4**	50	200	1	100	150	0	2023
2	**4**							2021
2	**4**							2021
2	**4**							2024
2	**4**							2021
2	**4**							2021
2	**4**							2022
2	**4**	65	520	0	N/A	N/A	N/A	2024
2	**4**							2020
2	**4**							2020
ok	**ok**							2021
ok	**ok**							2021
2	**3**	50	100	0	N/A	N/A	N/A	2020
2	**3**	75	300	0	N/A	N/A	N/A	2020
2	**3**	20	80	0	N/A	N/A	N/A	2020
2	**3**	20	80	0	N/A	N/A	N/A	2020
2	**3**	20	80	0	N/A	N/A	N/A	2020
2	**3**	104	416	0	N/A	N/A	N/A	2020
2	**2**	10	40	0	N/A	N/A	N/A	2020
2	**2**	20	80	0	N/A	N/A	N/A	2020
2	**4**	17	69	0	N/A	N/A	N/A	2020

execution_month	start_year	start_month	end_year	end_month	Test: Correct data type for lse_owned	Test: Correct data type for cam	Test:All data provided for hybrid	TEST: All data provided for contract	TEST: No fillmes	Max MW in September 2021	NQC MW in September 2021
11	2021	3	2030	12	1	1	1	1		[redacted]	
11	2021	3	2030	12	1	1	1	1		[redacted]	
11	2022	1	2030	12	1	1	1	1		[redacted]	
1	2023	1	2030	12	1	1	1	1		[redacted]	
1	2025	1	2030	12	1	1	1	1		[redacted]	
1	2022	1	2030	12	1	1	1	1		[redacted]	
1	2023	1	2030	12	1	1	1	1		[redacted]	
1	2026	1	2030	12	1	1	1	1		[redacted]	
1	2023	1	2030	12	1	1	1	1		[redacted]	
1	2023	1	2030	12	1	1	1	1		[redacted]	
1	2024	1	2030	12	1	1	1	1		[redacted]	
1	2026	1	2030	12	1	1	1	1		[redacted]	
10	2024	1	2030	12	1	1	1	1		[redacted]	
10	2026	1	2030	12	1	1	1	1		[redacted]	
1	2021	3	2030	12	1	1	1	1		[redacted]	
1	2021	3	2030	12	1	1	1	1		[redacted]	
9	2022	8	2037	8	1	1	1	1		[redacted]	
9	2023	8	2038	8	1	1	1	1		[redacted]	
9	2022	8	2032	8	1	1	1	1		[redacted]	
9	2021	8	2041	8	1	1	1	1		[redacted]	
9	2021	8	2041	8	1	1	1	1		[redacted]	
9	2021	8	2036	8	1	1	1	1		[redacted]	
9	2021	8	2022	7	1	1	1	1		[redacted]	
9	2022	8	2033	8	1	1	1	1		[redacted]	
9	2023	8	2033	8	1	1	1	1		[redacted]	

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
[redacted]	[redacted]	0	#VALUE!	#VALUE!
		0	#VALUE!	#VALUE!
		0	#VALUE!	#VALUE!
		0	#VALUE!	#VALUE!
		0	#VALUE!	#VALUE!
		0	#VALUE!	#VALUE!
		0	#VALUE!	#VALUE!
		0	#VALUE!	#VALUE!
		0	#VALUE!	#VALUE!
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Incremental MW added to existing resource September 2021
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