ReleaseVersion
ReleaseDate
User Guide

rdtv3_5_3
1/14/2026
https://www.cpuc.ca.gov/industries-and-topics/electrical-energy/electric-power-procurement/long-term-procurement-planning/more-information-on-authorizing-procurement/irp-procurement-track

To run the macro click the button above.
LSEs must FIRST enable macros and should complete the RDT data entry fully before running the macro.

ReleaseVersion	ReleaseDate	ID
RDTv3 Updated	5/19/2025	v3_4_9
RDTv3 Updated	5/23/2025	v3_4_10
RDTv3Updated	8/7/2025	v3_5_2
RDTv3Updated	11/7/2025	v3_5_3
RDTv3Updated	12/5/2025	v3_5_3
RDTv3Updated	12/16/2025	v3_5_3
RDTv3Updated	12/17/2025	v3_5_3
RDTv3Updated	3/14/2026	v3_5_3
RDT Updated	5/6/2026	

Note

1) RDTv3.**unique_contracts**:
   a) Removed **planned_project_retention_priority** column.
2) RDTv3.**mtr_nqc_validation_tool** Added:
   a) Removed **mtr_compliance_target, compliance_target_error** column
   b) Corrections to columns:
      1) dcr_is_storage_contract
      2) dcr_net_energy_available
      3 dcr_nqc_from_gen
1) RDTv3.mtr_nqc_validation_tool:
   a) Correction to storage ELCC lookup table that uses **elcc_non_hybrid, elcc_hybrid_gen,** or
1) RDTv3.unique_contracts: Added AB1373 Project Retention Priority Column, additional CSP tools tables and
1.unique_contracts sheet:Updated csp_annual_yyyy columns.Revised Planned Project Retention Priority column,Added validation checks for CSP_annual_20xx values
2.Calcs Worksheet;Updated formulas to shift the project online date from May 1 to June 1, consistent with MTR Decisions.Updated formulas to prevent double counting of resources.
3. CSPReportSheet:"online and in-development" reporting table,
4. Reliability worksheets: Renamed "Reliability" worksheet to "Reliability – Planning",Added "Reliability – RCPPP Option I" and "Reliability – RCPPP Option I" worksheets,
5.**LSE Names Sheet** Updated list of LSE names are included
1.Added vintages to Reliability Need, BTM PV Forecast, and ELCC
2. Removed RPN/TRN ratio .
3. Added new thermal marginal ELCC subclasses with the allocation based on EFORd
1. Removed RCPPP tabs for more clarity and cohesion.
1. Updatd RPN values.
1. Added dropdown in the Certification tab to identify purpose of the RDT
Add pricing fields
Add capacity factor field
Add engineering assessment field
Add tranche compliance fields for future years, nd Add Resource Adequacy (RA) compliance identification field (To include new Procurement Order release March 2026, 2030, 2031, 2032)

RDT Certification Form – Verification Declaration

Load Serving Entity Full Name:	San Jose Clean Energy
Load Serving Entity Abbreviation:	SJCE
Submission Type:	MTR Compliance Filing
Date of Filing:	6/1/2026

Note: Consistent with Rules 1.1 & 1.11 of the CPUC's Rules of Practice and Procedure, this Procurement Showing has been verified by an officer of the corporation or organization, who expressly certifies, under penalty of perjury, the following:

1. I have responsibility for the activities reflected in this showing;
2. I have reviewed, or have caused to be reviewed, this showing;
3. Based on my knowledge, information, or belief, this filing does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made;
4. Based on my knowledge, information, or belief, this filing contains all of the information required to be provided by CPUC orders, rules, and regulations.

LSE Officer

Title:	Deputy Director of Regulatory Compliance & Policy
Name:	Heather Dauler
Email:	heather.dauler@sanjoseca.gov
Phone:	
Signature:	/s/ Heather Dauler

Backup Contact Information

Title:	Regulatory Compliance & Policy Manager
Name:	Taylor Knecht
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Phone:	
Signature:	/S/ Taylor Knecht

Load Serving Entity Information

LSE Address Line 1:	200 E. Santa Clara Street
LSE Address Line 2:	
LSE City:	San Jose
LSE State:	CA
LSE Zip:	95113

lse_unique_contract_id	resource	alternative_resource_name	contract_status	project_interconnection_position	interconnection_substation	marginal_addition	marginal_addition_to	total_nameplate_capacity	contracted_nameplate_capacity	sep_contracted_mw_nqc	contract_gwh_annual	is_hybrid_paired	can_charge_from_grid	total_generator_mw	contracted_generator_mw
SJCE70006-1	CLINESCO 3 WBDYN	NEW GENERIC WIND	Online	wind import existing	IA-PNM-2018-04	NA		324	106			NotHybrid			
SJCE70006-2	CLINESCO 3 PVDYN	NEW GENERIC WIND	Online	wind import existing	IA-PNM-2018-04	NA		324	119			NotHybrid			
22-114-01	TUMBWD 2 WISBT4	Tumbleweed Energy Storage	Development	1217	Whirlwind Substation 230 kV	NA		75	16.71		-	NotHybrid			
20220531 CCPower OME Fishlake Geo SJCE	NEW GENERIC GEOTHERMAL	FISH LAKE GEOTHERMAL	Development	geothermal import planned	Silver Peak 55 kV Substation	NA		16.8	2.92		25	NotHybrid			
31 CCPower Ormat Portfolio Balance of Sup	NEW GENERIC GEOTHERMAL	Ormat Portfolio	Development	geothermal import planned	TBD	NA						NotHybrid			
[redacted]	NEW GENERIC GEOTHERMAL	[redacted]	Development	geothermal import planned	[redacted]	NA						NotHybrid			
	NEW GENERIC GEOTHERMAL		Development	geothermal import planned		NA						NotHybrid			
	NEW GENERIC GEOTHERMAL		PlannedNew	[redacted]		NA						NotHybrid			
22-123-02	2 GENERIC KERN GREATER CARRIZO 5	EdwardsV Replacement 2b; Enterprise Solar III	Development	1632	NA	NA						NotHybrid			
22-123-03/22-113-09	2 GENERIC KERN GREATER CARRIZO 5 ardsV	Replacement 2a, Enterprise Solar II, Enterprise Solar	Development	1632	NA	NA						NewSolarNewStorage	NO	48	[redacted]
SJCE50002-1 (solar)	SCARLT 2 SSASR1	RE Scarlet	Online	1135	NA	NA		400				ExistingSolarExistingStorage	NO	400	
SJCE50002-1 (battery)	SCARLT 2 SSABT1	RE Scarlet	Online	1135	NA	NA		400				ExistingSolarExistingStorage	NO	400	
SJCES0002-1 (solar) (DCR)	SCARLT 2 SSASR1	RE Scarlet	Online	1135	NA	NA		400				ExistingSolarExistingStorage	NO	400	
SJCES0002-1 (battery) (DCR)	SCARLT 2 SSABT1	RE Scarlet	Online	1135	NA	NA		400				ExistingSolarExistingStorage	NO	400	
SJCE50002-2	SCARLT 2 SSABT1	RE Scarlet	Online	1135	NA	NA		400				ExistingSolarExistingStorage	YES	400	
22-113-22	SCARLT 2 SS2BT1	Scarlet II	Online	1135	NA	NA						NotHybrid			
22-113-22 (DCR)	SCARLT 2 SS2BT1	Scarlet II	Online	1135	NA	NA						NotHybrid			
20230124 YellowPineII SJCE (solar)	YELPIN 2 YP2SR3	Yellow Pine II	Online	1341	on 230 kV substation on the Pahrump – Sk	NA						ExistingSolarExistingStorage	NO	65	
20230124 YellowPineII SJCE (storage)	YELPIN 2 YP2BT3	Yellow Pine II	Online	1341	on 230 kV substation on the Pahrump – Sk	NA						ExistingSolarExistingStorage	NO	65	
20230124 YellowPineII SJCE (solar)(DCR)	YELPIN 2 YP2SR3	Yellow Pine II	Online	1341	on 230 kV substation on the Pahrump – Sk	NA						ExistingSolarExistingStorage	NO	65	
20230124 YellowPineII SJCE (storage)(DCR)	YELPIN 2 YP2BT3	Yellow Pine II	Online	1341	on 230 kV substation on the Pahrump – Sk	NA						ExistingSolarExistingStorage	NO	65	
20230124 YellowPineIII SJCE	NEW GENERIC BATTERY STORAGE	Yellow Pine III	Development	1654	on 230 kV substation on the Pahrump – Sk	NA						NotHybrid			
23-123-03 (solar)	BARRE 2 SB8SR1	BCE Seal Beach	Online	WDAT1164	Bolsa 66/12 kV	NA						ExistingSolarExistingStorage	YES	10	
23-123-03 (battery)	BARRE 2 SB8BT1	BCE Seal Beach	Online	WDAT1164	Bolsa 66/12 kV	NA						ExistingSolarExistingStorage	YES	10	
23-123-03 (solar)(DCR)	BARRE 2 SB8SR1	BCE Seal Beach	Online	WDAT1164	Bolsa 66/12 kV	NA						ExistingSolarExistingStorage	YES	10	
23-123-03 (battery) (DCR)	BARRE 2 SB8BT1	BCE Seal Beach	Online	WDAT1164	Bolsa 66/12 kV	NA						ExistingSolarExistingStorage	YES	10	
23-113-O6	NEW GENERIC BATTERY STORAGE	Alpaugh	Development	1143	Corcoran - Olive Sw Sta 115 kV line	NA						NotHybrid			
23-123-04 (solar)	SUNPND 5 SPSSR2	Sun Pond	Online	1823	Hassayampa Substation 500 kV	NA						NewSolarNewStorage	YES	42.5	
23-123-04 (storage)	SUNPND 5 SPSBT2	Sun Pond	Online	1823	Hassayampa Substation 500 kV	NA						NewSolarNewStorage	YES	42.5	
24-123-01 (solar)	NEW GENERIC SOLAR 1AXIS	Zeta	Development	1728	Mercy Springs 70 kV Substation	NA						NewSolarNewStorage	YES	37.5	
24-123-01 (storage)	NEW GENERIC BATTERY STORAGE	Zeta	Development	1728	Mercy Springs 70 kV Substation	NA						NewSolarNewStorage	YES	37.5	
23-113-26	BRANCH GENERIC MALIN500 ISL		Online	unspecified import existing		NA						NotHybrid			
23-113-24	BRANCH GENERIC NOB ITC		Online	large hydro import existing		NA						NotHybrid			
23-124-02	BRANCH GENERIC MALIN500 ISL		Online	unspecified import existing		NA						NotHybrid			
25-113-14	NEW GENERIC BATTERY STORAGE	Tracy BESS	Development	Q2Q68 & Q0606	Schulte 115 kV Switching Station	YES	SCHLTE 1 PL1X3					ExistingThermalNewStorage	YES	336	[redacted]
24-113-10 (1)	BRANCH GENERIC NOB ITC		Online	unspecified import existing		N/A						NotHybrid			
24-113-10 (2)	BRANCH GENERIC NOB ITC		Online	unspecified import existing		N/A						NotHybrid			
24-113-10 (3)	BRANCH GENERIC NOB ITC		Online	unspecified import existing		N/A						NotHybrid			
CCPower Hydrostor WillowRock - SJCE	NEW GENERIC BATTERY STORAGE	WILLOW ROCK ENERGY STORAGE	Development	1782	Whirlwind Substation 230 kV	N/A						NotHybrid			
26-113-01	PELJAW 2 PJSBX2	PELICANS JAW HYBRID SOLAR	Development	Q-1593	Gates-Midway 230 kV line	N/A						NewSolarNewStorage			0

total_storage_mw	contracted_storage_mw	solar_technology_sub_type	storage_technology_sub_type	total_storage_depth_mwh	contracted_storage_depth_mwh	viability_cod_reasonableness	viability_technical_feasibility	viability_financing_sitecontrol	resource_mix	d1911016_vamo_ghgfree	buy_sell_own	counterparty	generator_supplier	developer_name	capacity_area	capacity_sub_area	cpuc_approval_ref
										D.19-11-016		non-LSE supplier		Pattern Energy	AZPS	No sub area	
										D.19-11-016		non-LSE supplier		Pattern Energy	AZPS	No sub area	
			Li	600	133.68	4	3	5				non-LSE supplier		REV RENEWABLES	BigCreekVentura	No sub area	
						4	2	4				non-LSE supplier		Open Mountain Energy	NEVP	No sub area	
						1	2	2				non-LSE supplier		ORMAT			
						2	2	4				non-LSE supplier		ORMAT	[redacted]		
						3	2	4				non-LSE supplier		ORMAT			
						1	2	4				non-LSE supplier		[redacted]			
						4	2	5				non-LSE supplier					
15	[redacted]	1Axis	Li	60	[redacted]	4	2	5				non-LSE supplier		TerraGen	SCE	No sub area	
190		1Axis	Li	760								non-LSE supplier		TerraGen	SCE	No sub area	
190		1Axis	Li	760								non-LSE supplier		EDP Renewables	GreaterFresno	No sub area	
190		1Axis	Li	760								non-LSE supplier		EDP Renewables	GreaterFresno	No sub area	
190		1Axis	Li	760								non-LSE supplier		EDP Renewables	GreaterFresno	No sub area	
190		1Axis	Li	760								non-LSE supplier		EDP Renewables	GreaterFresno	No sub area	
			Li	300								non-LSE supplier		EDP Renewables	GreaterFresno	No sub area	
			Li	300								non-LSE supplier		EDP Renewables	GreaterFresno	No sub area	
32	[redacted]	1Axis	Li	128								non-LSE supplier		NextEra	NEVP	No sub area	
32		1Axis	Li	128								non-LSE supplier		NextEra	NEVP	No sub area	
32		1Axis	Li	128								non-LSE supplier		NextEra	NEVP	No sub area	
32		1Axis	Li	128								non-LSE supplier		NextEra	NEVP	No sub area	
			Li	100		2	3	5				non-LSE supplier		NextEra	NEVP	No sub area	
10	[redacted]	1Axis	Li	50								non-LSE supplier		Bright Canyon	LABasin	No sub area	
10		1Axis	Li	50								non-LSE supplier		Bright Canyon	LABasin	No sub area	
10		1Axis	Li	50								non-LSE supplier		Bright Canyon	LABasin	No sub area	
10		1Axis	Li	50								non-LSE supplier		Bright Canyon	LABasin	No sub area	
			Li	40	20							non-LSE supplier		RWE	PacGE	No sub area	
42.5	[redacted]	1Axis	Li	170								non-LSE supplier		Long Road Energy Holdings, LLC	SRP	No sub area	
42.5		1Axis	Li	170								non-LSE supplier		Long Road Energy Holdings, LLC	SRP	No sub area	
37.5		1Axis	Li	150	[redacted]	4	2	3				non-LSE supplier		Zeta Solar, LLC	GreaterFresno	No sub area	
37.5		1Axis	Li	150		4	2	3				non-LSE supplier		Zeta Solar, LLC	GreaterFresno	No sub area	
									[redacted]			non-LSE supplier	Dynasty Power, Inc.			No sub area	
												non-LSE supplier	Morgan Stanley Capital Group, Inc.			No sub area	
												non-LSE supplier	Bonneville Power Administration		BPAT	No sub area	
[redacted]			Li	320	[redacted]	4	3	5				non-LSE supplier		MRP Pacifica Marketing III, LLC	Stockton	No sub area	
									[redacted]			non-LSE supplier	oilfield Renewable Trading and Marketing LP			No sub area	
												non-LSE supplier	oilfield Renewable Trading and Marketing LP			No sub area	
												non-LSE supplier	oilfield Renewable Trading and Marketing LP			No sub area	
						3	2	4				non-LSE supplier		HYDROSTOR	SCE	No sub area	
238.5	[redacted]		Li	954	[redacted]	4	2	4			Buy	San Diego Community Power	SB Energy	SB ENERGY	PacGE	No sub area	

county	COD_year	COD_month	COD_day	contract_start_date_year	contract_start_date_month	contract_start_date_day	contract_end_date_year	contract_end_date_month	contract_end_date_day	contract_execution_date_year	contract_execution_date_month	contract_execution_date_day	contract_type	contract_price	contract_price_unit	tx_upgrades	tx_upgrade_date_year	tx_upgrade_date_month	tx_upgrade_date_day	tx_upgrade_description
NewMexico	2021	12	16	2021	12	31	2036	12	31	2020	8	31	RA+RPS			NO				
NewMexico	2021	12	16	2021	12	31	2036	12	31	2020	8	31	RA+RPS			NO				
KernCounty	2026	6	1	2026	6	1	2041	5	31	2022	5	31	RA			NO				
Nevada	2027	7	1	2027	7	1	2047	6	30	2022	5	31	RA+RPS			NO				
[redacted]										2022	5	31	RA+RPS			NO				
										2022	5	31	RA+RPS			[redacted]				
										2022	5	31	RA+RPS							
													RA+RPS							
KernCounty	2026	1	1	2026	1	1	2040	12	31	2022	12	19	RA+RPS			NO				
KernCounty	2025	6	1	2025	6	1	2040	5	31	2022	12	19	RA+RPS			NO				
FresnoCounty	2024	5	3	2024	3	1	2044	2	28	2019	8	6	RA+RPS			NO				
FresnoCounty	2024	5	3	2024	3	1	2044	2	28	2019	8	6	RA+RPS			NO				
FresnoCounty	2024	5	3	2024	3	1	2044	2	28	2019	8	6	RA+RPS			NO				
FresnoCounty	2024	5	3	2024	3	1	2044	2	28	2019	8	6	RA+RPS			NO				
FresnoCounty	2024	5	3	2024	3	1	2044	2	28	2019	8	6	RA+RPS			NO				
FresnoCounty	2024	12	11	2024	6	1	2034	5	31	2022	12	22	RA			NO				
FresnoCounty	2024	12	11	2024	6	1	2034	5	31	2022	12	22	RA			NO				
Nevada	2024	7	19	2024	7	1	2044	6	30	2023	1	24	RA+RPS			NO				
Nevada	2024	5	31	2024	5	31	2044	6	30	2023	1	24	RA+RPS			NO				
Nevada	2024	7	19	2024	7	1	2044	6	30	2023	1	24	RA+RPS			NO				
Nevada	2024	5	31	2024	5	31	2044	6	30	2023	1	24	RA+RPS			NO				
Nevada	2028	6	1	2028	6	1	2048	5	31	2023	4	1	RA			NO				
OrangeCounty	2025	11	18	2024	9	1	2034	8	31	2023	4	2	RA+RPS			NO				
OrangeCounty	2025	11	18	2024	9	1	2034	8	31	2023	4	2	RA+RPS			NO				
OrangeCounty	2025	11	18	2024	9	1	2034	8	31	2023	4	2	RA+RPS			NO				
OrangeCounty	2025	11	18	2024	9	1	2034	8	31	2023	4	2	RA+RPS			NO				
TulareCounty	2025	5	29	2025	9	15	2037	9	14	2023	3	16	RA			NO				
Arizona	2026	4	1	2026	4	1	2046	3	31	2023	11	30	RA+RPS			NO				
Arizona	2026	4	1	2026	4	1	2046	3	31	2023	11	30	RA+RPS			NO				
MercedCounty	[redacted]			2027	6	1	2047	5	31	2024	2	14	RA+RPS			[redacted]				
MercedCounty				2027	6	1	2047	5	31	2024	2	14	RA+RPS							
NA	2024	6	1	2024	6	1	2024	9	30	2023	10	16	RA			NA				
NA	2024	1	1	2024	1	1	2024	9	30	2023	10	17	RA			NA				
NA	2023	11	1	2023	11	1	2024	9	30	2023	8	7	RA			NA				
SanJoaquinCounty	[redacted]			2030	6	1	2040	5	31	2025	4	23	RA			NO				
NA	2025	6	1	2025	6	1	2026	5	31	2024	10	8	RA			NA				
NA	2025	6	1	2025	6	1	2026	5	31	2024	10	8	RA			NA				
NA	2025	6	1	2025	6	1	2026	5	31	2024	10	8	RA			NA				
KernCounty	2030	12	31	2030	12	31	2050	12	30	2026	2	4	RA			NO				SCE is expected to complete
KernCounty	2027	4	1	2027	4	1	2037	3	31	2026	4	29	RA			NO				

d21060335_procurement_cat	mtr_tranche1_NQC	mtr_tranche2_NQC	mtr_tranche3_NQC	mtr_tranche4_NQC	mtr_tranche5_NQC	mtr_tranche6_NQC	mtr_NQC_ZE_gen_paired_dr	mtr_tranche7_NQC	mtr_tranche8_NQC	mtr_tranche9_NQC	mtr_bridge_to	contract_RA_compliant	engineering_assement_included	capacity_factor	contract_changed	previous_COD_year
general	33												NO		NO	2021
general	10	18.1											NO		NO	2021
long_duration_storage	[redacted]												NO		YES	2026
firm_ZE													NO	80%	YES	[redacted]
firm_ZE													NO	80%	NO	
firm_ZE													NO	80%	NO	
firm_ZE													NO	80%	NO	
firm_ZE													NO	80%	NO	
NA													YES		NO	2025
NA													YES		NO	2025
general		6.6											YES		NO	2024
general		9.07											YES		NO	2024
ZE_gen_paired_dr													YES		NO	2024
ZE_gen_paired_dr							7.3						YES		NO	2024
NA													YES		NO	2030
general		66	1.7										NO		NO	2024
ZE_gen_paired_dr							45.1						YES		NO	2024
general			4.29										NO		NO	2024
general		29											NO		NO	2024
ZE_gen_paired_dr													YES		NO	2024
ZE_gen_paired_dr							23.22						YES		NO	2024
general			17.8									YES	NO		NO	2025
general			0.66									YES	NO		NO	2024
general			7.74									YES	NO		NO	2024
ZE_gen_paired_dr												YES	YES		NO	2024
ZE_gen_paired_dr							7.74					YES	YES		NO	2024
general				3.8									NO		NO	2024
general				2.81									NO		NO	2026
general				20.29									NO		NO	2026
general					2.63							YES	NO		NO	2027
general					28.73							YES	NO		NO	2027
general											22-113-22		NO		NO	2024
general											22-113-22		NO		NO	2024
general											22-113-22		NO		NO	2024
long_duration_storage	[redacted]												NO		NO	2030
general											23-123-03 (solar)		NO		NO	NA
general											23-123-03 (battery)		NO		NO	NA
general											20230124 YellowPineIII SJCE	YES	NO		NO	NA
long_duration_storage						10.64							NO		NO	NA
general					[redacted]								NO		NO	NA

previous_COD_month	previous_COD_day	remediation_plan	signed_contract	notice_to_proceed	public_contract	buying_energy_capacity	NQC_reporting_source	procurement_origin	planned_project_retention_priority	csp_resource_category	csp_annual_2028	csp_annual_2030	csp_annual_2035	csp_annual_2040	csp_annual_2045	macro_supertype	notes
12	16	NO	YES	YES	ercial terms have been re	EnergyCapacity	Calculated	RPS, D1911016								specifiedimport	a 2023 compliance year in the incremental ELCC Ste
12	16	NO	YES	YES	ercial terms have been re	EnergyCapacity	Calculated	RPS, D1911016								specifiedimport	ne 2.NQC is an estimate based on the ELCC value fo
4	15	NO	YES	YES	ercial terms have been re	CapacityOnly	Calculated	D2106035								newgeneric	Represents share of CC Power contract for MTR.
[redacted]		YES	YES	NO	ercial terms have been re	EnergyCapacity	Calculated	D2106035	TRUE							newgeneric	Represents share of CC Power contract for MTR.
		YES	YES	NO	ercial terms have been re	EnergyCapacity	Calculated	D2106035	TRUE							newgeneric	
		YES	YES	NO	ercial terms have been re	EnergyCapacity	Calculated	D2106035	TRUE							newgeneric	
		YES	YES	NO	ercial terms have been re	EnergyCapacity	Calculated	D2106035								newgeneric	
		YES	NO	NO	ercial terms have been re	CapacityOnly	Calculated	D2106035	TRUE								
12	31	YES	YES	NO	ercial terms have been re	EnergyCapacity	Calculated	D2106035								newresolve	
5	30	YES	YES	NO	ercial terms have been re	EnergyCapacity	Calculated	D2106035								newresolve	
6	1	NO	YES	NO	ercial terms have been re	EnergyCapacity	Calculated	RPS								physical	Previously reported PPA for "Sonrisa" has been
6	1	NO	YES	NO	ercial terms have been re	EnergyCapacity	Calculated	RPS								physical	Previously reported PPA for "Sonrisa" has been
6	1	NO	YES	NO	ercial terms have been re	EnergyCapacity	Calculated	RPS								physical	Previously reported PPA for "Sonrisa" has been
6	1	NO	YES	NO	ercial terms have been re	EnergyCapacity	Calculated	RPS								physical	Previously reported PPA for "Sonrisa" has been
1	1	NO	YES	NO	ercial terms have been re	EnergyCapacity	Calculated	RPS								physical	at begins charging from the grid in 2030. Same con
6	1	NO	YES	YES	ercial terms have been re	CapacityOnly	Calculated	D2106035								newgeneric	l-hour battery for the 2024 compliance year in the
6	1	NO	YES	YES	ercial terms have been re	CapacityOnly	Calculated	D2106035								newgeneric	SJCE is using this resource to also help meet its
12	1	NO	YES	YES	ercial terms have been re	EnergyCapacity	Calculated	D2106035								physical	ject.This row reprenets the solar portion of the sola
5	31	NO	YES	YES	ercial terms have been re	EnergyCapacity	Calculated	D2106035								physical	lue for solar for the 2025 compliance year in the Inc
12	1	NO	YES	YES	ercial terms have been re	EnergyCapacity	Calculated	D2106035								physical	lue for solar for the 2025 compliance year in the Inc
5	31	NO	YES	YES	ercial terms have been re	EnergyCapacity	Calculated	D2106035								physical	lue for solar for the 2025 compliance year in the Inc
6	1	YES	YES	NO	ercial terms have been re	CapacityOnly	Calculated	D2106035								newgeneric	[redacted]
9	1	NO	YES	YES	ercial terms have been re	EnergyCapacity	Calculated	D2106035								newgeneric	SJCE utilized a portion of a bridge contract,
9	1	NO	YES	YES	ercial terms have been re	EnergyCapacity	Calculated	D2106035								newgeneric	SJCE utilized a portion of a bridge contract,
9	1	NO	YES	YES	ercial terms have been re	EnergyCapacity	Calculated	D2106035								newgeneric	SJCE utilized a portion of a bridge contract,
9	1	NO	YES	YES	ercial terms have been re	EnergyCapacity	Calculated	D2106035								newgeneric	SJCE utilized a portion of a bridge contract,
6	1	NO	YES	YES	ercial terms have been re	CapacityOnly	Calculated	D2106035								newgeneric	[redacted]
4	1	NO	YES	YES	ercial terms have been re	EnergyCapacity	Calculated	D2106035								newgeneric	NQC is an estimate based on the ELCC value for
4	1	NO	YES	YES	ercial terms have been re	EnergyCapacity	Calculated	D2106036								newgeneric	NQC is an estimate based on the ELCC value 4-
6	1	NO	YES	YES	ercial terms have been re	EnergyCapacity	Calculated	D2106035								newgeneric	[redacted]
6	1	NO	YES	YES	ercial terms have been re	EnergyCapacity	Calculated	D2106036								newgeneric	
6	1	NO	YES	NO	ercial terms have been re	EnergyCapacity	Calculated	RA								unspecifiedimport	i the bridge resources reported in Rows 34-35 to m
6	1	NO	YES	NO	ercial terms have been re	EnergyCapacity	Calculated	RA								unspecifiedimport	he bridge resources reported in Rows 33 and 35 to
6	1	NO	YES	NO	ercial terms have been re	EnergyCapacity	Calculated	RA								unspecifiedimport	i the bridge resources reported in Rows 33-34 to m
6	1	NO	YES	YES	ercial terms have been re	CapacityOnly	In the contract	D2106035								newgeneric	SJCE is only contracted for and receiving capacity
NA	NA	NO	YES	NO	ercial terms have been re	EnergyCapacity	In the contract	RA								unspecifiedimport	me into effect on September 18, 2025. After that,
NA	NA	NO	YES	NO	ercial terms have been re	EnergyCapacity	In the contract	RA								unspecifiedimport	me into effect on September 18, 2025. After that,
NA	NA	NO	YES	NO	ercial terms have been re	EnergyCapacity	In the contract	RA								unspecifiedimport	[redacted]
NA	NA	NO	YES	NO	ercial terms have been re	CapacityOnly	Calculated	D2106035	TRUE								Represents CC Power member share of a 50MW
NA	NA	NO	YES	NO	Yes but some financial	CapacityOnly	In the contract	D2106035								newgeneric	[redacted]

lse_unique_contract_id	lse_selected_mtr_tranche	%_nameplate/tranche_non_hybrid	%_nameplate/tranche_hybrid_gen	%_nameplate/tranche_hybrid_storage	elcc_non_hybrid
SJCE70006-1	tranche_1	100%			wind_nm_2023_mtr_2
SJCE70006-2	tranche_1	27%			wind_nm_2023_mtr_2
SJCE70006-2	tranche_2	49%			wind_nm_2024_mtr_2
22-114-01	tranche_4	100%			storage_2026_mtr_1_pre_nov302022
20220531_CCPower_OME_Fi	tranche_6	100%			geothermal_nondispatchable_2027
[redacted]		100%			[redacted]
[redacted]		100%			[redacted]
[redacted]		100%			[redacted]
SJCE50002-1 (solar)	tranche_2		100%	100%	
SJCE50002-1 (battery) (DCR)	tranche_2		0%	100%	
22-113-22	tranche_2	97%			storage_2024_mtr_2
22-113-22	tranche_3	3%			storage_2025_mtr_1_pre_nov302022
20230124_YellowPineII_SJCE	tranche_3		100%	0%	
20230124_YellowPineII_SJCE	tranche_2		0%	100%	
20230124_YellowPineII_SJCE	tranche_2		0%	100%	
20230124_YellowPineIII_SJCE	tranche_3	95%			storage_2025_mtr_2_post_nov302022
23-123-03 (solar)	tranche_3		100%	100%	
23-113-06	tranche_4	100%			storage_2026_mtr_2_post_nov302022
23-123-04 (solar)	tranche_4		100%	0%	
23-123-04 (storage)	tranche_4		0%	63%	
24-123-01 (solar)	tranche_5		100%	100%	
25-113-14	tranche_6		0%	100%	
[redacted]		100%			[redacted]
22-113-22 (DCR)	tranche_3	100%			storage_2025_mtr_2_post_nov302022
23-123-03 (battery) (DCR)	tranche_3		0%	100%	
CCPower_Hydrostor_WillowR	tranche_6	100%			storage_2028_mtr_2
26-113-01	tranche_5		0%	100%	

elcc_hybrid_gen	elcc_hybrid_storage	p50_annual_mwh_he_17	p50_annual_mwh_post_he_17	round_trip_efficiency	engineering_assessment_confirmation
solar_2024_mtr_2	storage_2024_mtr_2				
solar_2024_mtr_1	storage_2024_mtr_2	[redacted]			TRUE
solar_2025_mtr_2_post_nov302022	storage_2024_mtr_2				
solar_2025_mtr_2_post_nov302022	storage_2024_mtr_2				
solar_2025_mtr_2_post_nov302022	storage_2024_mtr_2	[redacted]			TRUE
solar_2025_mtr_2_post_nov302022	storage_2025_mtr_2_post_nov302022				
solar_2026_mtr_2_post_nov302022	storage_2026_mtr_2_post_nov302022				
solar_2026_mtr_2_post_nov302022	storage_2026_mtr_2_post_nov302022				
solar_2027_mtr_2	storage_2027_mtr_2				
cogeneration_dispatchable	storage_2028_mtr_2				
		[redacted]			TRUE
solar_2025_mtr_2_post_nov302022	storage_2025_mtr_2_post_nov302022	[redacted]			TRUE
solar_2027_mtr_2	storage_2027_mtr_2				

contract_in_uc	uc_is_hybrid_paired	hybrid	uc_resource_id	resource_lookup
TRUE	NotHybrid	FALSE	CLINESCO_3_WBDYN	wind
TRUE	NotHybrid	FALSE	CLINESCO_3_PVDYN	wind
TRUE	NotHybrid	FALSE	CLINESCO_3_PVDYN	wind
TRUE	NotHybrid	FALSE	TUMBWD_2_WISBT4	storage
TRUE	NotHybrid	FALSE	_NEW_GENERIC_GEOTHERMAL	geothermal
TRUE	NotHybrid	FALSE	_NEW_GENERIC_GEOTHERMAL	geothermal
TRUE	NotHybrid	FALSE	_NEW_GENERIC_GEOTHERMAL	geothermal
TRUE	NotHybrid	FALSE	_NEW_GENERIC_GEOTHERMAL	geothermal
TRUE	ExistingSolarExistingStorage	TRUE	SCARLT_2_SSASR1	solar
TRUE	ExistingSolarExistingStorage	TRUE	SCARLT_2_SSABT1	solar
TRUE	NotHybrid	FALSE	SCARLT_2_SS2BT1	storage
TRUE	NotHybrid	FALSE	SCARLT_2_SS2BT1	storage
TRUE	ExistingSolarExistingStorage	TRUE	YELPIN_2_YP2SR3	solar
TRUE	ExistingSolarExistingStorage	TRUE	YELPIN_2_YP2BT3	solar
TRUE	ExistingSolarExistingStorage	TRUE	YELPIN_2_YP2BT3	solar
TRUE	NotHybrid	FALSE	_NEW_GENERIC_BATTERY_STORAGE	storage
TRUE	ExistingSolarExistingStorage	TRUE	BARRE_2_SBBSR1	solar
TRUE	NotHybrid	FALSE	_NEW_GENERIC_BATTERY_STORAGE	storage
TRUE	NewSolarNewStorage	TRUE	SUNPND_5_SPSSR2	solar
TRUE	NewSolarNewStorage	TRUE	SUNPND_5_SPSBT2	solar
TRUE	NewSolarNewStorage	TRUE	_NEW_GENERIC_SOLAR_1AXIS	solar
TRUE	ExistingThermalNewStorage	TRUE	_NEW_GENERIC_BATTERY_STORAGE	thermal
TRUE	NotHybrid	FALSE	_NEW_GENERIC_GEOTHERMAL	geothermal
TRUE	NotHybrid	FALSE	SCARLT_2_SS2BT1	storage
TRUE	ExistingSolarExistingStorage	TRUE	BARRE_2_SBBBT1	solar
TRUE	NotHybrid	FALSE	_NEW_GENERIC_BATTERY_STORAGE	storage
TRUE	NewSolarNewStorage	TRUE	PELJAW_2_PJSBX2	solar

uc_d2106035_procurement_cat	ontracted_nameplate_cap	_contracted_generator_m	uc_contracted_storage_mw	uc_contracted_storage_depth_mwh	storage_duration_hrs
general	106	0	0	0	0.0
general	[redacted]	0	0	0	0.0
general	[redacted]	0	0	0	0.0
long_duration_storage	[redacted]	0	0	[redacted]	8.0
firm_ZE	2.92	0	0	0	0.0
firm_ZE	13.72	0	0	0	0.0
firm_ZE	4.9	0	0	0	0.0
firm_ZE	5.88	0	0	0	0.0
general	0	[redacted]			4.0
ZE_gen_paired_dr	[redacted]	0	10	[redacted]	4.0
general	72.75	0	0	[redacted]	4.0
general	2.25	0	0	9	4.0
general	[redacted]	65	0	0	0.0
general	[redacted]	0	32	[redacted]	4.0
ZE_gen_paired_dr	[redacted]	0	32	[redacted]	4.0
general	[redacted]	0	0	[redacted]	4.0
general	[redacted]				5.0
general	[redacted]	0	0	[redacted]	4.0
general	[redacted]		0	0	0.0
general	[redacted]	0	[redacted]		4.0
general	[redacted]				4.0
long_duration_storage	[redacted]	0	[redacted]		8.0
firm_ZE	[redacted]	0	0	0	0.0
ZE_gen_paired_dr	[redacted]	0	0	[redacted]	4.0
ZE_gen_paired_dr	[redacted]	0	10	[redacted]	5.0
long_duration_storage	[redacted]	0	0	0	0.0
general	[redacted]	0	[redacted]		4.0

storage_lookup_key	uc_contract_start_year	:_contract_start_mon	uc_contract_start_day	is_non_grid_charging	is_general	is_ZE_gen_paired_dr	is_firm_ZE	is_long_duration_storage
	2021	12	31	FALSE	TRUE	FALSE	FALSE	FALSE
	2021	12	31	FALSE	TRUE	FALSE	FALSE	FALSE
	2021	12	31	FALSE	TRUE	FALSE	FALSE	FALSE
8hr_storage_2026_mtr_1_pre_nov302022	2026	6	1	FALSE	FALSE	FALSE	FALSE	TRUE
	2027	7	1	FALSE	FALSE	FALSE	TRUE	FALSE
	[redacted]			FALSE	FALSE	FALSE	TRUE	FALSE
	[redacted]			FALSE	FALSE	FALSE	TRUE	FALSE
	[redacted]			FALSE	FALSE	FALSE	TRUE	FALSE
4hr_storage_2024_mtr_2	2024	3	1	TRUE	TRUE	FALSE	FALSE	FALSE
4hr_storage_2024_mtr_2	2024	3	1	TRUE	FALSE	TRUE	FALSE	FALSE
4hr_storage_2024_mtr_2	2024	6	1	FALSE	TRUE	FALSE	FALSE	FALSE
4hr_storage_2025_mtr_1_pre_nov302022	2024	6	1	FALSE	TRUE	FALSE	FALSE	FALSE
0hr_storage_2024_mtr_2	2024	7	1	TRUE	TRUE	FALSE	FALSE	FALSE
4hr_storage_2024_mtr_2	2024	5	31	TRUE	TRUE	FALSE	FALSE	FALSE
4hr_storage_2024_mtr_2	2024	5	31	TRUE	FALSE	TRUE	FALSE	FALSE
4hr_storage_2025_mtr_2_post_nov302022	2028	6	1	FALSE	TRUE	FALSE	FALSE	FALSE
5hr_storage_2025_mtr_2_post_nov302022	2024	9	1	FALSE	TRUE	FALSE	FALSE	FALSE
4hr_storage_2026_mtr_2_post_nov302022	2025	9	15	FALSE	TRUE	FALSE	FALSE	FALSE
0hr_storage_2026_mtr_2_post_nov302022	2026	4	1	FALSE	TRUE	FALSE	FALSE	FALSE
4hr_storage_2026_mtr_2_post_nov302022	2026	4	1	FALSE	TRUE	FALSE	FALSE	FALSE
[redacted]				FALSE	TRUE	FALSE	FALSE	FALSE
[redacted]				FALSE	FALSE	FALSE	FALSE	TRUE
	[redacted]			FALSE	FALSE	FALSE	TRUE	FALSE
4hr_storage_2025_mtr_2_post_nov302022	2024	6	1	FALSE	FALSE	TRUE	FALSE	FALSE
5hr_storage_2025_mtr_2_post_nov302022	2024	9	1	FALSE	FALSE	TRUE	FALSE	FALSE
0hr_storage_2028_mtr_2	2030	12	31	FALSE	FALSE	FALSE	FALSE	TRUE
4hr_storage_2027_mtr_2	2027	4	1	FALSE	TRUE	FALSE	FALSE	FALSE

is_llt	contract_date	ssumed_Tranch	decision_elcc_non_hybrid	decision_elcc_hybrid_gen	decision_elcc_hybrid_storage	valid_contract_start_date	do_tranches_match?
FALSE	12/31/2021	tranche_1	mtr	0	0	TRUE	TRUE
FALSE	12/31/2021	tranche_1	mtr	0	0	TRUE	TRUE
FALSE	12/31/2021	tranche_1	mtr	0	0	TRUE	TRUE
TRUE	6/1/2026	tranche_4	mtr	0	0	TRUE	TRUE
TRUE	7/1/2027	tranche_6	ra_elcc	0	0	TRUE	TRUE
TRUE	[redacted]		ra_elcc	0	0	TRUE	TRUE
TRUE	[redacted]		ra_elcc	0	0	TRUE	TRUE
TRUE	[redacted]		ra_elcc	0	0	TRUE	FALSE
FALSE	3/1/2024	tranche_2	0	mtr	mtr	TRUE	TRUE
FALSE	3/1/2024	tranche_2	0	mtr	mtr	TRUE	TRUE
FALSE	6/1/2024	tranche_2	mtr	0	0	TRUE	TRUE
FALSE	6/1/2024	tranche_2	mtr	0	0	TRUE	TRUE
FALSE	7/1/2024	tranche_3	0	mtr	mtr	TRUE	TRUE
FALSE	5/31/2024	tranche_2	0	mtr	mtr	TRUE	TRUE
FALSE	5/31/2024	tranche_2	0	mtr	mtr	TRUE	TRUE
FALSE	6/1/2028	tranche_6	mtr	0	0	TRUE	FALSE
FALSE	9/1/2024	tranche_3	0	mtr	mtr	TRUE	TRUE
FALSE	9/15/2025	tranche_4	mtr	0	0	TRUE	TRUE
FALSE	4/1/2026	tranche_4	0	mtr	mtr	TRUE	TRUE
FALSE	4/1/2026	tranche_4	0	mtr	mtr	TRUE	TRUE
FALSE	6/1/2027	tranche_5	0	mtr	mtr	TRUE	TRUE
TRUE	6/1/2030	N/A	0	ra_elcc	mtr	TRUE	FALSE
TRUE	[redacted]		ra_elcc	0	0	TRUE	FALSE
FALSE	6/1/2024	tranche_2	mtr	0	0	TRUE	TRUE
FALSE	9/1/2024	tranche_3	0	mtr	mtr	TRUE	TRUE
TRUE	12/31/2030	N/A	mtr	0	0	TRUE	FALSE
FALSE	4/1/2027	tranche_5	0	mtr	mtr	TRUE	TRUE

tranche_elcc_match_non_hybrid	tranche_elcc_match_hybrid_gen	tranche_elcc_match_hybrid_storage	mtr_heuristic_check	elcc_non_hybrid_resource	elcc_hybrid_gen_resource
TRUE	0	0	TRUE	wind	0
TRUE	0	0	TRUE	wind	0
TRUE	0	0	TRUE	wind	0
TRUE	0	0	TRUE	storage	0
FALSE	0	0	TRUE	geothermal	0
FALSE	0	0	TRUE	geothermal	0
FALSE	0	0	TRUE	geothermal	0
FALSE	0	0	TRUE	geothermal	0
0	TRUE	TRUE	TRUE	0	solar
0	TRUE	TRUE	TRUE	0	solar
TRUE	0	0	TRUE	storage	0
TRUE	0	0	TRUE	storage	0
0	TRUE	FALSE	TRUE	0	solar
0	FALSE	TRUE	TRUE	0	solar
0	FALSE	TRUE	TRUE	0	solar
TRUE	0	0	TRUE	storage	0
0	TRUE	TRUE	TRUE	0	solar
TRUE	0	0	TRUE	storage	0
0	TRUE	TRUE	TRUE	0	solar
0	TRUE	TRUE	TRUE	0	solar
0	TRUE	TRUE	TRUE	0	solar
0	FALSE	TRUE	TRUE	0	cogeneration_dispatchable-1
FALSE	0	0	TRUE	geothermal	0
TRUE	0	0	TRUE	storage	0
0	TRUE	TRUE	TRUE	0	solar
TRUE	0	0	TRUE	storage	0
0	TRUE	TRUE	TRUE	0	solar

elcc_match_resource_type_non_hybrid	elcc_match_resource_type_hybrid_gen	elcc_value_nonhybrid	elcc_value_hybrid_gen	elcc_value_hybrid_storage	culated_nqc_non_hyblated_nqc_hybric	calculated_nqc_hybrid_storage
TRUE	0	31.10%	0.00%	0.00%	33.0	0.0	0.0
TRUE	0	31.10%	0.00%	0.00%	10.0	0.0	0.0
TRUE	0	31.00%	0.00%	0.00%	18.1	0.0	0.0
TRUE	0	78.20%	0.00%	0.00%	13.1	0.0	0.0
TRUE	0	92.80%	0.00%	0.00%	2.7	0.0	0.0
TRUE	0	[redacted]	0.00%	0.00%	[redacted]	0.0	0.0
TRUE	0	[redacted]	0.00%	0.00%	[redacted]	0.0	0.0
TRUE	0	[redacted]	0.00%	0.00%	[redacted]	0.0	0.0
0	TRUE	0.00%	6.60%	90.70%	0.0	6.6	9.1
0	TRUE	0.00%	6.60%	90.70%	0.0	0.0	9.1
TRUE	0	90.70%	0.00%	0.00%	66.0	0.0	0.0
TRUE	0	74.20%	0.00%	0.00%	1.7	0.0	0.0
0	TRUE	0.00%	6.60%	#N/A	0.0	4.3	0.0
0	TRUE	0.00%	6.60%	90.70%	0.0	0.0	29.0
0	TRUE	0.00%	6.60%	90.70%	0.0	0.0	29.0
TRUE	0	75.10%	0.00%	0.00%	17.8	0.0	0.0
0	TRUE	0.00%	6.60%	77.35%	0.0	0.7	7.7
TRUE	0	76.60%	0.00%	0.00%	3.8	0.0	0.0
0	TRUE	0.00%	7.00%	#N/A	0.0	3.0	0.0
0	TRUE	0.00%	7.00%	76.60%	0.0	0.0	20.5
0	TRUE	0.00%	7.50%	74.00%	0.0	2.8	27.8
0	FALSE	0.00%	100.00%	90.10%	0.0	0.0	12.0
TRUE	0	[redacted]	0.00%	0.00%	[redacted]	0.0	0.0
TRUE	0	75.10%	0.00%	0.00%	56.3	0.0	0.0
0	TRUE	0.00%	6.60%	77.35%	0.0	0.0	7.7
TRUE	0	#N/A	0.00%	0.00%	0.0	0.0	0.0
0	TRUE	0.00%	7.50%	74.00%	0.0	0.0	[redacted]

alculated_nqc_hybrid_total_nq	calculated_general_nqc_total	calculated_llt_nqc_total	dcr_is_storage_contract	dcr_not_energy_only	dcr_5_hr_battery_size	dcr_required_energy_battery
0.0	33.0	0.0	FALSE	TRUE	-	-
0.0	10.0	0.0	FALSE	TRUE	-	-
0.0	18.1	0.0	FALSE	TRUE	-	-
0.0	0.0	13.1	FALSE	TRUE	-	-
0.0	0.0	2.7	FALSE	TRUE	-	-
0.0	0.0	[redacted]	FALSE	TRUE	-	-
0.0	0.0	[redacted]	FALSE	TRUE	-	-
0.0	0.0	[redacted]	FALSE	TRUE	-	-
15.7	15.7	0.0	FALSE	TRUE	-	-
9.1	0.0	0.0	TRUE	TRUE	8.0	13,242
0.0	66.0	0.0	FALSE	TRUE	-	-
0.0	1.7	0.0	FALSE	TRUE	-	-
4.3	4.3	0.0	FALSE	TRUE	-	-
29.0	29.0	0.0	FALSE	TRUE	-	-
29.0	0.0	0.0	TRUE	TRUE	25.6	42,375
0.0	17.8	0.0	FALSE	TRUE	-	-
8.4	8.4	0.0	FALSE	TRUE	-	-
0.0	3.8	0.0	FALSE	TRUE	-	-
3.0	3.0	0.0	FALSE	TRUE	-	-
20.5	20.5	0.0	FALSE	TRUE	-	-
30.6	30.6	0.0	FALSE	TRUE	-	-
12.0	0.0	12.0	FALSE	TRUE	-	-
0.0	0.0	[redacted]	FALSE	TRUE	-	-
0.0	0.0	0.0	TRUE	TRUE	60.0	82,235
7.7	0.0	0.0	TRUE	TRUE	10.0	14,116
0.0	0.0	0.0	FALSE	TRUE	-	-
[redacted]		0.0	FALSE	TRUE	-	-

dcr_round_trip_efficiency_loss	dcr_energy_requirement	dcr_net_energy_available	dcr_noncharging_hybrid_flag	dcr_nqc_from_gen	dcr_battery_nqc	dcr_total_nqc	dcr_eligibility_test
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-
[redacted]			FALSE	-	7.26	7.3	TRUE
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-
[redacted]			FALSE	-	23.22	23.2	TRUE
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-
[redacted]			FALSE	-	45.06	45.1	TRUE
[redacted]			FALSE	-	7.74	7.7	TRUE
-	-	-	FALSE	-	-	-	-
-	-	-	FALSE	-	-	-	-

			tranche_1 2023	tranche_2 2024	tranche_3 2025	tranche_4 2026
LSE:	SJCE	**Obligation**	43	129	32	40
	CCA					
	Summary of unique_contracts	Total NQC reported (non-LLT and non-DCR)	43	129	32	27
		Total NQC reported (LLT)	-	-	-	13
		Total NQC Entered	43	129	32	40
		Total NQC vs Obligation	-	(0)	0	0
	mary of mtr_NQC_validation_	Calculated NQC (general including DCR)	43	129	32	27
		Calculated vs Total Reported NQC	0	0	(0)	13
		Calculated NQC vs Obligation	(0)	(0)	0	(13)
	Summary with Pending D.23-02-040 Compliance trades	**Enter values on this row:**				
		Total NQC vs Proposed Obligation	-	(0)	0	0
		Calculated NQC vs Proposed Obligation	(0)	(0)	0	(13)
	Summary of LLT	Calculated LLT NQC	-	-	-	13
		Total Reported LLT NQC	-	-	-	13
	Summary of DCR NQC	Calculated DCR NQC	-	30	53	
		Total Reported DCR NQC			83	
		DCR portfolio net energy	277,800			

lse_unique_contract_id	lse_selected_mtr_tranche	uc_d2106035_procurement_cat	hybrid	is_non_grid_charging	engineering_assessment_confirmation
SJCE70006-2	tranche_1	general	FALSE	FALSE	(blank)
	tranche_2	general	FALSE	FALSE	(blank)
SJCE70006-1	tranche_1	general	FALSE	FALSE	(blank)
SJCE50002-1 (solar)	tranche_2	general	TRUE	TRUE	(blank)
SJCE50002-1 (battery) (DCR)	tranche_2	ZE_gen_paired_dr	TRUE	TRUE	TRUE
[redacted]		firm_ZE	FALSE	FALSE	(blank)
CCPower_Hydrostor_WillowR	tranche_6	long_duration_storage	FALSE	FALSE	(blank)
26-113-01	tranche_5	general	TRUE	FALSE	(blank)
25-113-14	tranche_6	long_duration_storage	TRUE	FALSE	(blank)
24-123-01 (solar)	tranche_5	general	TRUE	FALSE	(blank)
23-123-04 (storage)	tranche_4	general	TRUE	FALSE	(blank)
23-123-04 (solar)	tranche_4	general	TRUE	FALSE	(blank)
23-123-03 (solar)	tranche_3	general	TRUE	FALSE	(blank)
23-123-03 (battery) (DCR)	tranche_3	ZE_gen_paired_dr	TRUE	FALSE	TRUE
23-113-06	tranche_4	general	FALSE	FALSE	(blank)
22-114-01	tranche_4	long_duration_storage	FALSE	FALSE	(blank)
22-113-22 (DCR)	tranche_3	ZE_gen_paired_dr	FALSE	FALSE	TRUE
22-113-22	tranche_2	general	FALSE	FALSE	(blank)
	tranche_3	general	FALSE	FALSE	(blank)
20230124_YellowPineIII_SJCE	tranche_3	general	FALSE	FALSE	(blank)
20230124_YellowPineII_SJCE	tranche_2	ZE_gen_paired_dr	TRUE	TRUE	TRUE
20230124_YellowPineII_SJCE	tranche_2	general	TRUE	TRUE	(blank)
20230124_YellowPineII_SJCE	tranche_3	general	TRUE	TRUE	(blank)
[redacted]		firm_ZE	FALSE	FALSE	(blank)
[redacted]		firm_ZE	FALSE	FALSE	(blank)
[redacted]		firm_ZE	FALSE	FALSE	(blank)
20220531_CCPower_OME_Fis	tranche_6	firm_ZE	FALSE	FALSE	(blank)

tranche_5 2027	tranche_6 2028	MTR Total All
40	43	**327**
		-
61	-	292
-	54	67
61	54	360
22	11	33
53	-	284
9	54	76
13	(43)	(43)
22	11	33
13	(43)	(43)
-	44	57
-	54	67
		83
		83

% nameplate/tranche non hyb	% nameplate/tranche hybrid gen	% nameplate/tranche hy	Contract total calculated MTR ger	Total reported MTR ge	Contract total calculated MTR LLT	Total reported MTR LL	Total reported MTR D	Sum of Cal_vs_reported_Diff
0.27			9.99243	28.1	0	0	0	-18.10757
0.49			18.0761	28.1	0	0	0	-10.0239
1			32.966	33	0	0	0	-0.034
	1	1	15.67	6.6	0	0	0	9.07
	0	1	0		0	0	7.256	0
1			0	0	[redacted]		0	0
1			0	0	0	10.64	0	0
	0	1	[redacted]		0	0	0	-7.8
	0	1	0	0	12	13.3	0	0
	1	1	30.5625	2.63	0	0	0	27.9325
	0	1	20.50965	20.29	0	0	0	0.21965
	1	0	2.975	2.81	0	0	0	0.165
	1	1	8.395	0.66	0	0	0	7.735
	0	1	0		0	0	7.735	0
1			3.83	3.8	0	0	0	0.03
1			0	0	13	13.1	0	0
1			0		0	0	45.06	0
0.97			65.98425	67.7	0	0	0	-1.71575
0.03			1.6695	67.7	0	0	0	-66.0305
0.95			17.83625	17.8	0	0	0	0.03625
	0	1	0		0	0	23.2192	0
	0	1	29.024	29	0	0	0	0.024
	1	0	4.29	4.29	0	0	0	0
1			0	0	[redacted]		0	0
1			0	0			0	0
1			0	0			0	0
1			0	0	3	2.594	0	0

Full Portfolio Supply Inputs: Values should be pasted directly from the Resource Data Template u

Full Portfolio (Online + In-Development + Review + Planned)

Resource	2028	2030	2035	2040	2045
Large Hydro	-	-	-	-	-
Imported Hydro	-	-	-	-	-
Asset Controlling Supplier	-	-	-	-	-
Nuclear	-	-	-	-	-
Biogas	-	-	-	-	-
Biomass	-	-	-	-	-
Geothermal	-	-	-	-	-
Small Hydro	-	-	-	-	-
Wind Resources					
Wind Baseline California	-	-	-	-	-
Wind New PG&E	-	-	-	-	-
Wind New SCE SDG&E	-	-	-	-	-
Wind Pacific Northwest	-	-	-	-	-
Wind Wyoming	-	-	-	-	-
Wind New Mexico	-	-	-	-	-
Wind Offshore Morro Bay	-	-	-	-	-
Wind Offshore Humboldt	-	-	-	-	-
Solar Resources					
Solar Baseline California	-	-	-	-	-
Solar New PG&E	-	-	-	-	-
Solar New SCE SDG&E	-	-	-	-	-
Solar Distributed	-	-	-	-	-
Hybrid					
Hybrid_or_Paired_Solar_and_Battery	-	-	-	-	-
Storage & DR					
Shed DR	-	-	-	-	-
Pumped Storage	-	-	-	-	-
Battery Storage	-	-	-	-	-
User-Specified Profies					
Storage Resource Custom Profile	-	-	-	-	-
RPS Resource Custom Profile	-	-	-	-	-
GHG-free non-RPS Resource	-	-	-	-	-
Coal					
Coal	-	-	-	-	-

Online and In-Development Portfolio Supply Inputs: Values should be pasted directly from the R

Resource	2028	2030	2035	2040	2045
Large Hydro	-	-	-	-	-
Imported Hydro	-	-	-	-	-
Asset Controlling Supplier	-	-	-	-	-
Nuclear	-	-	-	-	-
Biogas	-	-	-	-	-

Online + In-Development Only	Biomass	-	-	-	-	-
	Geothermal	-	-	-	-	-
	Small Hydro	-	-	-	-	-
	Wind Resources					
	Wind Baseline California	-	-	-	-	-
	Wind New PG&E	-	-	-	-	-
	Wind New SCE SDG&E	-	-	-	-	-
	Wind Pacific Northwest	-	-	-	-	-
	Wind Wyoming	-	-	-	-	-
	Wind New Mexico	-	-	-	-	-
	Wind Offshore Morro Bay	-	-	-	-	-
	Wind Offshore Humboldt	-	-	-	-	-
	Solar Resources					
	Solar Baseline California	-	-	-	-	-
	Solar New PG&E	-	-	-	-	-
	Solar New SCE SDG&E	-	-	-	-	-
	Solar Distributed	-	-	-	-	-
	Hybrid/Paired					
	Hybrid or Paired Solar and Battery	-	-	-	-	-
	Storage & DR					
	Shed DR	-	-	-	-	-
	Pumped Storage	-	-	-	-	-
	Battery Storage	-	-	-	-	-
	User-Specified Profiles					
	Storage Resource Custom Profile	-	-	-	-	-
	RPS Resource Custom Profile	-	-	-	-	-
	GHG-free non-RPS Resource Custom Profile	-	-	-	-	-
	Coal					
	Coal	-	-	-	-	-

NOTE: *the below data is provided for troubleshoo*

sing Excel's "Paste Values" option

Units	*Type*	Bought/Owned 2028	2030	2035	2040	2045
GWh	GHG-Free	-	-	-	-	-
GWh	GHG-Free	-	-	-	-	-
GWh	GHG-Free (Partial)	-	-	-	-	-
GWh	GHG-Free	-	-	-	-	-
GWh	RPS Eligible	-	-	-	-	-
GWh	RPS Eligible	-	-	-	-	-
GWh	RPS Eligible	-	-	-	-	-
GWh	RPS Eligible	-	-	-	-	-
GWh	RPS Eligible	-	-	-	-	-
GWh	RPS Eligible	-	-	-	-	-
GWh	RPS Eligible	-	-	-	-	-
GWh	RPS Eligible	-	-	-	-	-
GWh	RPS Eligible	-	-	-	-	-
GWh	RPS Eligible	-	-	-	-	-
GWh	RPS Eligible	-	-	-	-	-
GWh	RPS Eligible	-	-	-	-	-
GWh	RPS Eligible	-	-	-	-	-
GWh	RPS Eligible	-	-	-	-	-
GWh	RPS Eligible	-	-	-	-	-
GWh	RPS Eligible	-	-	-	-	-
GWh	RPS Eligible	-	-	-	-	-
MW	GHG-Free	-	-	-	-	-
MW	n/a	-	-	-	-	-
MWh Energy Capacity	n/a	-	-	-	-	-
MW	n/a	-	-	-	-	-
GWh	RPS Eligible	-	-	-	-	-
GWh	GHG-Free	-	-	-	-	-
GWh	n/a	-	-	-	-	-

esource Data Template using Excel's "Paste Values" option

Units	*RPS or GHG-Free*	2028	2030	2035	2040	2045
GWh	GHG-Free	-	-	-	-	-
GWh	GHG-Free	-	-	-	-	-
GWh	GHG-Free (Partial)	-	-	-	-	-
GWh	GHG-Free	-	-	-	-	-
GWh	RPS	-	-	-	-	-

GWh	RPS		-	-	-	-	-
GWh	RPS		-	-	-	-	-
GWh	RPS		-	-	-	-	-
GWh	RPS		-	-	-	-	-
GWh	RPS		-	-	-	-	-
GWh	RPS		-	-	-	-	-
GWh	RPS		-	-	-	-	-
GWh	RPS		-	-	-	-	-
GWh	RPS		-	-	-	-	-
GWh	RPS		-	-	-	-	-
GWh	RPS		-	-	-	-	-
GWh	RPS		-	-	-	-	-
GWh	RPS		-	-	-	-	-
GWh	RPS		-	-	-	-	-
GWh	RPS		-	-	-	-	-
GWh	RPS		-	-	-	-	-
MW	GHG-Free		-	-	-	-	-
MW	n/a		-	-	-	-	-
MWh Energy Capacity	n/a		-	-	-	-	-
MW	n/a		-	-	-	-	-
GWh	RPS		-	-	-	-	-
GWh	GHG-Free		-	-	-	-	-
GWh	n/a		-	-	-	-	-

ting purposes only.

Sold					Net				
2028	2030	2035	2040	2045	2028	2030	2035	2040	2045
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
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2028	2030	2035	2040	2045	2028	2030	2035	2040	2045
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

Duplicated Contract IDs: **Entry with non-positive values:** **Invalid resource error rows:**

Rows missing required project viability associated data:

Rows missing required hybrid associated data:

Supertype Contract Status Error or Null Rows:

Transaction counterparty error rows: **Rows missing CSP GWh:**

Rows with invalid buying_energy_capacity and csp_resource_category: **Rows missing MTR NQC:**

Warning-total capacity is equal to or greater than generator plus storage MWs for rows:

Warning-contract with NQC equal to or greater than contracted capacity MWs:

LSE	NAME	lse_type	Notes
_OTHER	non-LSE supplier	_OTHER	
_OTHER	Multiple IOUs		
_OTHER	Multiple LSEs		
_OTHER	Multiple non-IOU LSEs		
3PR	3 Phases Renewables	ESP	
AGERA	Agera Energy, LLC	ESP	
ANHM	City of Anaheim Public Utilities	CAISOPOU	
ANZA	Anza Electric Cooperative	COOP	
APN	American PowerNet Management	ESP	
AVA	Ava Community Energy	CCA	
AVCE	Apple Valley Choice Energy	CCA	
AZCO	Arizona Electric Power Cooperative	POU	
AZUA	City of Azusa	CAISOPOU	
BAN1	City of Banning	CAISOPOU	
BCE	Butte Choice Energy	CCA	
BPERC	BP Energy Retail Company (formerly EDF Industrial Po	CCA	
BVES	Bear Valley Electric Service	IOU	
BWPM	Burbank Water and Power	POU	
3CE	Central Coast Community Energy	CCA	
CCSF	City and County of San Francisco	CAISOPOU	
CEA	Clean Energy Alliance	CCA	
CEI	Just Energy Solutions Inc.	ESP	
CES	Commercial Energy of Montana	ESP	
CLTN	City of Colton Elelctric Utility	CAISOPOU	
CNE	Constellation New Energy Inc	ESP	
COM	City of Commerce	CCA	
COR1	Corona	CAISOPOU	
COSB	City of Solana Beach	CCA	
CPA	Calpine Power America-CA LLC	ESP	
CPASC	Clean Power Alliance of Southern California	CCA	
CPSF	CleanPowerSF	CCA	
CRCL	Cerritos	CAISOPOU	
DCE	Desert Community Energy	CCA	
DEB	Direct Energy Business	ESP	
EIPS	EDF Industrial Power Services, LLC	ESP	Changed to BPERC
EPIC	City of Palmdale (Energy for Palmdale's Independent (	CCA	
GEXA	Gexa Energy California, LLC	ESP	
GLEN	Glendale Water and Power	POU	
HANFORD	City of Hanford	CCA	
IIDE	Imperial Irrigation District	POU	
INDU	Industry	CAISOPOU	
KCCP	King City Community Power	CCA	
KIRK	Kirkwood Meadows Public Utility District	POU	
LADWP	LADWP	POU	
LASS	Lassen Municipal Utility District	CAISOPOU	
LCE	Lancaster Choice Energy	CCA	
LIB	Liberty Utilities	IOU	
LPD	Liberty Power Delaware, LLC	ESP	
LPH	Liberty Power Holdings, LLC	ESP	
MCE	Marin Clean Energy	CCA	
MEID	Merced Irrigation District	POU	
MID	Modesto Irrigation District	POU	

MVAL	Moreno Valley Electric Utility	CAISOPOU
NCPA	Northern California Power Agency	CAISOPOU
NEED	Needles	POU
NES	Calpine Energy Solutions	ESP
OCPA	Orange County Power Authority	CCA
PALMCO	Palmco Power CA	ESP
PASA	Pasadena Water and Power	CAISOPOU
PCEA	Peninsula Clean Energy Authority	CCA
PCORP	PacifiCorp	POU
PGE	Pacific Gas & Electric	IOU
PIONEER	Pioneer Community Energy	CCA
PITT	Pittsburg Power Company	CAISOPOU
PLUMAS	Plumas Sierra Rural Electric Cooperative	COOP
POMONA	City of Pomona (Ponoma Choice Energy)	CCA
POUS	Collective Publicly Owned Utilities	
PPG	Pilot Power Group, LLC	ESP
PRAX	Praxair Plainfield, Inc.	ESP
PRIME	Pico Rivera Innovative Municipal Energy	CCA
PSTN	City of Stockton	CAISOPOU
PWRPA	Power Water Resources Pooling Authority	CAISOPOU
RCEA	Redwood Coast Energy Authority	CCA
RCMU	Rancho Cucamonga Municipal Utility	CAISOPOU
RDG1	Redding Elelctric Utility	POU
RMEA	Rancho Mirage Energy Authority	CCA
RSVL	Roseville Elelctric	POU
RVSD	Riverside Public Utilities	CAISOPOU
SBCE	Santa Barbara Clean Energy	CCA
SCE	Southern California Edison	IOU
SCOV	Shelter Cove Utility District	CAISOPOU
SCPA	Sonoma Clean Power Authority	CCA
SDCP	San Diego Community Power	CCA
SDGE	San Diego Gas & Electric	IOU
SENA	Shell Energy North America	ESP
SJCE	San Jose Clean Energy	CCA
SJP	San Jacinto Power	CCA
SLAK	Shasta Lake	POU
SMUD	SMUD	POU
SNCL	Silicon Valley Power	CCA
SURPRISE	Surprise Valley Electrification Corporation	POU
SVCE	Silicon Valley Clean Energy Authority	CCA
TENA	Tenaska Power Services Co.	ESP
TIDM	Turlock Irrigation District	POU
TNG	Tiger Natural Gas	ESP
TRIN	Trinity Public Utility District	CAISOPOU
TRUC	Truckee Donner Public Utility District	POU
UC	University of California	ESP
VCE	Valley Clean Energy	CCA
VEA	Valley Electric Association	COOP
VERN	City of Vernon	CAISOPOU
VMUS	City of Victorville	CAISOPOU
WCE	Western Community Energy	CCA
WEPA	Eastside Power Authority	CAISOPOU
YEP	Yep Energy	ESP

resource	generator_name	MAXGEN
7STDRD_1_SOLAR1	SHAFTER_SOLAR	20
ACACIA_6_SOLAR	WEST_ANTELOPE_SOLAR	20
ADELANTO_SOLAR	NAN	10
ADERA_1_SOLAR1	ADERA_SOLAR	20
ADLIN_1_UNITS	GEYSERS_AIDLIN_AGGREGATE	22
ADMEST_6_SOLAR	ADAMS_EAST	19
ADOBEE_1_SOLAR	ADOBE_SOLAR	20
AGCANA_X_HOOVER	HOOVER_POWER_PLANT	40
AGRICO_6_FEGBT1	FRESNO EGT	50.6
AGRICO_6_PL3N5	FRESNO_PEAKER	22.69
AGRICO_7_UNIT	FRESNO_COGEN	59.97
AGUCAL_5_SOLAR1	AGUA_CALIENTE_SOLAR	290
AKINGS_6_AMESR1	AMERICAN_KINGS_SOLAR	123
ALAMIT_2_AESBT2	ALAMITOS ENERGY STORAGE 2	82
ALAMIT_2_PL1X3	ALAMITOS_ENERGY_CENTER_UN	674.7
ALAMIT_7_ES1	ALAMITOS_ENERGY_STORAGE	100.45
ALAMIT_7_UNIT 3	ALAMITOS GEN STA. UNIT 3	326.76
ALAMIT_7_UNIT 4	ALAMITOS GEN STA. UNIT 4	334.43
ALAMIT_7_UNIT 5	ALAMITOS GEN STA. UNIT 5	480
ALAMIT_7_UNIT_3	ALAMITOS_GEN_STA._UNIT_3	326.76
ALAMIT_7_UNIT_4	ALAMITOS_GEN_STA._UNIT_4	334.43
ALAMIT_7_UNIT_5	ALAMITOS_GEN_STA._UNIT_5	480
ALAMO_6_UNIT	ALAMO_POWER_PLANT	17
ALHMBR_1_ALHSLR	SG_ALHAMBRA	50
ALMASL_2_AL6BT6	MAVERICK6STORAGE	50
ALMASL_2_GS1SR1	ALMASOL_GENERATING_STATION	125
ALMASL_2_GS4SR4	ALMASOL_GENERATING_STATION	100
ALMASL_2_GS6SR6	ALMASOL_GENERATING_STATION	100
ALMASL_2_GS7SR7	ALMASOL_GENERATING_STATION	132
ALMEGT_1_UNIT 1	ALAMEDA GT UNIT 1	25
ALMEGT_1_UNIT 2	ALAMEDA GT UNIT 2	25
ALMEGT_1_UNIT_1	ALAMEDA_GT_UNIT_1	25
ALMEGT_1_UNIT_2	ALAMEDA_GT_UNIT_2	25
ALPAUG_1_TUDSR1	TULARE DAC SOLAR	3
ALPSLR_1_NTHSLR	ALPAUGH_NORTH,_LLC	20
ALPSLR_1_SPSSLR	ALPAUGH_50_LLC	50
ALT6DN_2_WIND7	PINYON_PINES_1	164.31
ALT6DS_2_WIND9	PINYON_PINES_2	132
ALTA3A_2_CPCE4	ALTA_WIND_4	102
ALTA3A_2_CPCE5	ALTA_WIND_5	168
ALTA3A_2_CPCE8	ALTA_WIND_8	150
ALTA4A_2_CPCW1	ALTA_WIND_1	150
ALTA4B_2_CPCW2	ALTA_WIND_2	150
ALTA4B_2_CPCW3	ALTA_WIND_3	150
ALTA4B_2_CPCW6	MUSTANG_HILLS	150
ALTA6B_2_WIND11	ALTA_WIND_11	88.15

ALTA6E_2_WIND10	ALTA_WIND_10	134.84
ALTAGASSTORAGE	NAN	40
ALTWD_1_QF	NAN	28.84
ALTWD_2_AT3WD3	ALTECH_3	9.8
ALTWD_2_COAWD1	COACHELLA_1	50.4
ANAHM_2_CANYN1	CANYON_POWER_PLANT_UNIT_1	49.21
ANAHM_2_CANYN2	CANYON_POWER_PLANT_UNIT_2	48.04
ANAHM_2_CANYN3	CANYON_POWER_PLANT_UNIT_3	46.49
ANAHM_2_CANYN4	CANYON_POWER_PLANT_UNIT_4	49.8
ANAHM_7_CT	NAN	40.64
ANTLPE_2_QF	ANTELOPE QFS	4
ANZA_6_SOLAR1	SEVILLE SOLAR ONE	20
APEX_CC	NAN	538.7
APLHIL_1_SFKHY1	SOUTH FORK POWERHOUSE	2.68
AQUAWS_2_AQWSR1	AQUAMARINE WESTSIDE	250
AQUAWS_2_AQWSU1	AQUAMARINE WESTSIDE	125
AQUAWS_2_AQWSU2	AQUAMARINE WESTSIDE	125
ARATINASOLAR	NAN	150
ARATINASTORAGE	NAN	50
ARBWD_6_QF	WIND RESOURCE II	19.95
ARCOGN_2_UNITS	WATSON COGENERATION	305
ARKANS_1_ARKSLR	SG ARKANSAS	50
ARLINT_5_SCEDYN	ARLINGTON VALLEY CC	565
ARLNTN_2_AR1SR1	ARLINGTON	100
ARLNTN_2_ASUSR1	ARLINGTON SOLAR 1	131
ARLVAL_5_SOLAR	ARLINGTON VALLEY SOLAR ENERG	127
ARVINN_6_ORION1	ORION 1 SOLAR	12
ARVINN_6_ORION2	ORION 2 SOLAR	8
ASTORA_2_SOLAR1	ASTORIA 1	100
ASTORA_2_SOLAR2	ASTORIA 2	75
ATHOS_5_AP1SR1	ATHOS POWER PLANT	125
ATHOS_5_AP1SR2	ATHOS POWER PLANT	125
ATHOS_5_AP1X2	INTERSECTSOLAR	250
ATHOS_5_AP2SR3	ATHOS POWER PLANT 2	100
ATHOS_5_AP2SR4	ATHOS POWER PLANT 2	100
ATHOS_5_AP2X2	ATHOS POWER PLANT 2	200
ATWEL2_1_SOLAR1	ATWELL WEST	20
ATWELL_1_SOLAR	ATWELL ISLAND PV SOLAR GENER	20
AVENAL_6_AVPARK	AVENAL PARK SOLAR PROJECT	6
AVENAL_6_AVSLR1	AVENAL SOLAR 1	7.9
AVENAL_6_AVSLR2	AVENAL SOLAR 2	7.9
AVENAL_6_SANDDG	SAND DRAG SOLAR PROJECT	19
AVENAL_6_SUNCTY	SUN CITY SOLAR PROJECT	20
AVSOLR_2_SOLAR	AV SOLAR RANCH 1	241.5
AZALEASOLAR	NAN	60
AZALEASTORAGE	NAN	38
BAHIA_2_LKHSR1	LAKE HERMAN SOLAR	5

BALCHS_7_UNIT 1	BALCH 1 PH UNIT 1	31
BALCHS_7_UNIT 2	BALCH 2 PH UNIT 2	52.5
BALCHS_7_UNIT 3	BALCH 2 PH UNIT 3	54.6
BANKPP_2_NSPIN	BANKPP_2_NSPIN	270
BARRE_2_ALASB1	LOS ALAMITOS 1	10
BARRE_2_SBBBT1	SEAL BEACH BESS	10
BARRE_2_SBBSR1	SEAL BEACH PV	10
BARRE_6_PEAKER	BARRE PEAKER	49
BASICE_2_UNITS	KING CITY COGEN	120
BCTSYS_5_PWXDYN	BCTSYS_5_PWXDYN	428
BDGRCK_1_UNITS	BADGER CREEK LIMITED	48.08
BEACON_SOLAR_B	NAN	125
BEARDS_7_UNIT 1	BEARDSLEY HYDRO	11.5
BEARMT_1_UNIT	BEAR MOUNTAIN LIMITED	49.21
BEJNLS_5_BV2SCEDYN	BROADVIEW 2	167
BEKWJS_5_BV1SCEDYN	BROADVIEW 1	130
BELDEN_7_UNIT 1	BELDEN HYDRO	119
BERCYN_2_BCEBT1	BEAR CANYON ENERGY STORAGE	13
BGCRK1_7_PORTAL	PORTAL HYDRO	10.8
BGCRK1_7_UNIT 1	BIG CREEK PH 1 UNIT 1	19.8
BGCRK1_7_UNIT 2	BIG CREEK PH 1 UNIT 2	15.8
BGCRK1_7_UNIT 3	BIG CREEK PH 1 UNIT 3	21.6
BGCRK1_7_UNIT 4	BIG CREEK PH 1 UNIT 4	31.2
BGCRK2_7_UNIT 1	BIG CREEK PH 2 UNIT 1	55
BGCRK2_7_UNIT 2	BIG CREEK PH 2 UNIT 2	55
BGCRK2_7_UNIT 3	BIG CREEK PH 2 UNIT 3	15.8
BGCRK2_7_UNIT 4	BIG CREEK PH 2 UNIT 4	15.8
BGCRK2_7_UNIT 5	BIG CREEK PH 2 UNIT 5	17.5
BGCRK2_7_UNIT 6	BIG CREEK PH 2 UNIT 6	17.5
BGCRK3_7_UNIT 1	BIG CREEK PH 3 UNIT 1	34
BGCRK3_7_UNIT 2	BIG CREEK PH 3 UNIT 2	34
BGCRK3_7_UNIT 3	BIG CREEK PH 3 UNIT 3	34
BGCRK3_7_UNIT 4	BIG CREEK PH 3 UNIT 4	36
BGCRK3_7_UNIT 5	BIG CREEK PH 3 UNIT 5	36.5
BGCRK4_7_UNIT 1	BIG CREEK PH 4 UNIT 1	50
BGCRK4_7_UNIT 2	BIG CREEK PH 4 UNIT 2	50
BGCRK8_7_UNIT 1	BIG CREEK PH 8 UNIT 1	30
BGCRK8_7_UNIT 2	BIG CREEK PH 8 UNIT 2	45
BGROCK_2_BRFBT1	BIG ROCK SOLAR FARM	100
BGROCK_2_BRFBT2	BIG ROCK SOLAR FARM	100
BGROCK_2_BRFBX2	BIG ROCK SOLAR FARM	200
BGSKYN_2_AS2SR1	ANTELOPE SOLAR 2	105
BGSKYN_2_ASPSR2	ANTELOPE SOLAR 2 SAN PABLO	100
BGSKYN_2_ASSR1B	ANTELOPE SOLAR 1B	17
BGSKYN_2_ASSR3A	ANTELOPE SOLAR 3A	15
BGSKYN_2_ASSR3B	ANTELOPE SOLAR 3B	5
BGSKYN_2_BS3SR3	BIG SKY SOLAR 3	20

BIGBEAUSTORAGE	NAN	40
BIGCRK_2_EXESWD	BIG CREEK HYDRO PROJECT PSP	820
BIGSKY_2_AS2BT1	ANTELOPE SOLAR 2 LAB	127
BIGSKY_2_ASLBT2	ANTELOPE SOLAR 2 LUNA	100
BIGSKY_2_BSKSR6	BIG SKY SOLAR 6	20
BIGSKY_2_BSKSR7	BIG SKY SOLAR 7	20
BIGSKY_2_BSKSR8	BIG SKY SOLAR 8	20
BIGSKY_2_SOLAR1	ANTELOPE BIG SKY RANCH	20
BIGSKY_2_SOLAR2	BIG SKY SOLAR 4	40
BIGSKY_2_SOLAR3	BIG SKY SUMMER	20
BIGSKY_2_SOLAR4	WESTERN ANTELOPE BLUE SKY RA	20
BIGSKY_2_SOLAR5	BIG SKY SOLAR 2	5
BIGSKY_2_SOLAR6	SOLVERDE 1	85
BIGSKY_2_SOLAR7	BIG SKY SOLAR 1	50
BIOMAS_1_UNIT 1	WOODLAND BIOMASS	25.5
BIOMASSONEGE1	NAN	14.4
BISHOP_1_ALAMO	BISHOP CREEK PLANT 2 AND 6	13.4
BISHOP_1_UNITS	BISHOP CREEK PLANT 3 AND 4	15.8
BLACK_7_UNIT 1	JAMES B. BLACK 1	85
BLACK_7_UNIT 2	JAMES B. BLACK 2	84.1
BLACK_WALNUT	NAN	15
BLAST_1_WIND	MOUNTAIN VIEW IV WIND	49
BLCKBT_2_STONEY	BLACK BUTTE HYDRO	6.2
BLCKWL_6_BTFBT1	BTF STORAGE DIDF	2
BLCKWL_6_SOLAR1	BLACKWELL SOLAR	12
BLKCRK_2_GMBT1A	GENESIS MCCOY BESS	115
BLKCRK_2_GMBT1B	GENESIS MCCOY BESS	115
BLKCRK_2_GMCBT1	GENESIS MCCOY BESS	230
BLKCRK_2_SOLAR1	MCCOY STATION	250
BLKCRK_2_SOLR1A	BLKCRK_2_SOLR1A	125
BLKCRK_2_SOLR1B	BLKCRK_2_SOLR1B	125
BLKDIA_2_BDEBT1	BLACK DIAMOND ENERGY STORA	200
BLM E_2_UNIT 7	COSO ENERGY DEVELOPERS - BLM	24
BLM E_2_UNIT 8	COSO ENERGY DEVELOPERS - BLM	24
BLM W_2_COSBT1	COSOSTORAGE	60
BLM W_2_MDRBT1	MORDOR ES2	20
BLM W_2_UNIT 9	COSO ENERGY DEVELOPERS - BLM	24
BLM_2_UNITS	BLM EAST FACILITY	72
BLUE_MOUNTAIN_ELECTRIC_COMPANY	NAN	3
BLULKE_6_BLUELK	NAN	12
BLVRDE_6_BLVBT1	BOULEVARD ENERGY STORAGE	10
BLYTHE_1_SOLAR1	BLYTHE SOLAR 1 PROJECT	21
BLYTHE_1_SOLAR2	BLYTHE GREEN 1	20
BLYTHESTORAGE1	NAN	63
BOGUE_1_UNITA1	FEATHER RIVER ENERGY CENTER,	48.69
BORDER_6_UNITA1	CALPEAK POWER BORDER UNIT 1	51.25
BOWMN_6_HYDRO	NID HYDRO BOWMAN POWERHO	3.6

BRDSLD_2_HIWIND	HIGH WINDS ENERGY CENTER	162
BRDSLD_2_MTZUM2	NEXTERA ENERGY MONTEZUMA \	78.2
BRDSLD_2_MTZUMA	FPL ENERGY MONTEZUMA WIND	36.8
BRDSLD_2_SHILO1	SHILOH I WIND PROJECT	150
BRDSLD_2_SHILO2	SHILOH WIND PROJECT 2	150
BRDSLD_2_SHLO3A	SHILOH III WIND PROJECT,, LLC	102.5
BRDSLD_2_SHLO3B	SHILOH IV WIND PROJECT	100
BREGGO_6_DEGRSL	DESERT GREEN SOLAR FARM	6.3
BREGGO_6_DSEBT1	DARK SKY ENERGY CENTER	7.33
BREGGO_6_SOLAR	NRG BORREGO SOLAR ONE	26
BRODIE_2_WIND	CORAM BRODIE WIND PROJECT	102
BRODIE_2_WIND1	CORAM BRODIE WIND PROJECT C	78
BRODIE_2_WIND2	CORAM BRODIE WIND PROJECT S	24
BUCKBL_2_PL1X3	BLYTHE ENERGY CENTER	493.63
BUCKBL_2_STG10	BLYTHE STG	227
BUCKCK_7_PL1X2	BUCKS CREEK AGGREGATE	57.25
BUCKCK_7_UNIT 1	BUCKS CREEK UNIT #1	33
BUCKCK_7_UNIT 2	BUCKS CREEK UNIT #2	32.5
BUCKWD_1_NPALM1	NORTH PALM SPRINGS 1A	2.4
BUCKWD_1_QF	BUCKWIND RE-POWERING PROJE	16.5
BUENVS_2_NSPIN	BUENVS_2_NSPIN	104.4
BURNEY_6_HCCTG1	HAT CREEK BIOENERGY	2.88
BURNYF_2_UNIT 1	BURNEY FOREST POWER	29
BUTTVL_7_UNIT 1	BUTT VALLEY HYDRO	39.5
CABALO_2_M2BSR1	MUSTANG 2 BARBARO SOLAR	50
CABALO_2_M2WSR2	MUSTANG 2 WHIRLAWAY SOLAR	100
CABLRO_2_CBSBT1	CABALLERO STORAGE	99.7
CABZON_1_WINDA1	CABAZON WIND PROJECT	41
CALFTN_2_CFSBT1	CALIFORNIA FLATS STORAGE	60
CALFTN_2_SOLAR	CALIFORNIA FLATS NORTH	130
CALFTS_2_CFSSR1	CALIFORNIA FLATS SOLAR SOUTH	150
CALGEN_1_MDRBT1	MORDOR ES1	25
CALGEN_1_UNIT 1	CALGEN_1_UNIT 1	32.2
CALGEN_1_UNIT 2	CALGEN_1_UNIT 2	32.2
CALGEN_1_UNIT 3	CALGEN_1_UNIT 3	32.2
CALGEN_1_UNITS	COSO NAVY 1	80
CALPIN_1_AGNEW	AGNEWS POWER PLANT	28.56
CALPSS_6_SOLAR1	CALIPATRIA SOLAR FARM	19.9
CAMCHE_1_PL1X3	CAMANCHE UNITS 1, 2 & 3 AGGI	9.99
CAMCHE_1_UNIT 1	CAMANCHE 1	3.3
CAMCHE_1_UNIT 2	CAMANCHE 2	3.3
CAMCHE_1_UNIT 3	CAMANCHE 3	3.7
CAMERON	NAN	2.4
CAMLOT_2_SOLAR1	CAMELOT	45
CAMLOT_2_SOLAR2	COLUMBIA TWO	15
CAMPFW_7_FARWST	CAMP FAR WEST HYDRO	6.8
CANTUA_1_SOLAR	CANTUA SOLAR STATION	20

CAPWD_1_QF	EDOM HILLS WIND FARM	19.55
CARBOU_7_PL2X3	CARIBOU PH 1 UNIT 2 & 3 AGGRE	49
CARBOU_7_PL4X5	CARIBOU PH 2 UNIT 4 & 5 AGGRE	120
CARBOU_7_UNIT 1	CARIBOU PH 1 UNIT 1	24
CARBOU_7_UNIT 2	CARIBOU PH 1 UNIT 2	25
CARBOU_7_UNIT 3	CARIBOU PH 1 UNIT 3	25
CARBOU_7_UNIT 4	CARIBOU PH 2 UNIT 4	61
CARBOU_7_UNIT 5	CARIBOU PH 2 UNIT 5	61
CARLS1_2_CARCT1	CARLSBAD 1	422
CARLS2_1_CARCT1	CARLSBAD 2	105.5
CARSON_ICE_CC	NAN	62.7
CARSON_ICE_PEAKER	NAN	42
CASADB_1_CD4GT1	NAN	40.7
CASCES_6_CESBT1	CASCADE ENERGY STORAGE	25
CASCES_6_CESBT2	CASCADE ENERGY STORAGE EXPA	20
CASTAIC_1	NAN	240
CASTAIC_2	NAN	250
CASTAIC_3	NAN	240
CASTAIC_4	NAN	240
CASTAIC_5	NAN	240
CASTAIC_6	NAN	250
CATLNA_2_SOLAR	CATALINA SOLAR - PHASES 1 AND	110
CATLNA_2_SOLAR2	CATALINA SOLAR 2	18
CAVLSR_2_BSOLAR	CALIFORNIA VALLEY SOLAR RANC	40
CAVLSR_2_RSOLAR	CALIFORNIA VALLEY SOLAR RANC	210
CAYTNO_2_VASCO	VASCO ROAD	4.3
CDWR07_2_GEN	CDWR07_2_GEN	415.3
CEDUCR_2_SOLAR1	DUCOR SOLAR 1	20
CEDUCR_2_SOLAR2	DUCOR SOLAR 2	20
CEDUCR_2_SOLAR3	DUCOR SOLAR 3	15
CEDUCR_2_SOLAR4	DUCOR SOLAR 4	20
CENT40_1_C40SR1	CENTRAL 40	40
CENTER_6_PEAKER	CENTER PEAKER	47.3
CENTPD_2_BMSBT1	BLYTHE MESA SOLAR 2 BESS	56
CENTPD_2_BMSBT2	BLYTHE MESA SOLAR 2 BESS	56
CENTPD_2_BMSSR1	BLYTHE MESA SOLAR	111.8
CENTPD_2_BMSSR2	BLYTHE MESA SOLAR	111.8
CENTPD_2_BMSSX2	BLYTHE MESA SOLAR	223.6
CENTPD_2_BMSX2	BLYTHE MESA SOLAR 2 BESS	112
CENTRY_6_PL1X4	CENTURY GENERATING PLANT (A	41.4
CHALANSOLAR	NAN	64.9
CHALANSTORAGE	NAN	25
CHALK_1_UNIT	CHALK CLIFF LIMITED	48.67
CHARCA_1_NGLSR1	NACHTIGALL	4.62
CHARMN_2_PGONG1	PROCTER AND GAMBLE OXNARD	19.87
CHESTN_2_CHWBT1	CHESTNUT WESTSIDE BESS	67.5
CHESTN_2_CHWBT2	CHESTNUT WESTSIDE BESS	67.5

CHESTN_2_CHWBX2	CHESTNUT WESTSIDE BESS	135
CHESTN_2_CHWSR1	CHESTNUT WESTSIDE PV	75
CHESTN_2_CHWSR2	CHESTNUT WESTSIDE PV	75
CHESTN_2_CHWSX2	CHESTNUT WESTSIDE PV	150
CHEVCD_6_UNIT	CHEVRON USA (TAFT/CADET)	11.5
CHEVCO_6_UNIT 1	CHEVRON USA (COALINGA)	16.5
CHEVCO_6_UNIT 2	AERA ENERGY, LLC. (COALINGA)	8.5
CHEVCY_1_UNIT	CHEVRON USA (CYMRIC)	24.3
CHEVMN_2_UNITS	CHEVRON U.S.A. UNITS 1 & 2 AGC	124.87
CHICPK_7_UNIT 1	CHICAGO PARK POWERHOUSE	42
CHILLS_7_UNITA1	SYCAMORE ENERGY 2	2.25
CHINO_2_APEBT1	POMONA ENERGY STORAGE	20
CHINO_2_PESBT1	POMONA ENERGY STORAGE 2	20
CHINO_6_CIMGEN	CHINO CO-GENERATION	26
CHINO_6_SMPPAP	NAN	44
CHWCHL_1_AVSSR1	AVENUE 26 PHASE I SOLAR	2.56
CHWCHL_1_AVSSR2	AVENUE 26 PHASE II SOLAR	5
CHWCHL_1_BIOMAS	CHOW II BIOMASS TO ENERGY	10.8
CHWCHL_1_UNIT	CHOW 2 PEAKER PLANT	48.6
CLINESCO_3_PVDYN	CLINES CORNERS	129.94
CLINESCO_3_WBDYN	CLINES CORNERS B	194.28
CLRKRD_6_LIMESD	LIME SADDLE HYDRO	2
CLRMNT_6_CLEBT1	CLAIREMONT ENERGY STORAGE	9
CMBLND_2_DS2BT1	DAGGETT 2 A BESS	52
CMBLND_2_DS2BT2	DAGGETT 2 B BESS	33
CMBLND_2_DS2BT3	DAGGETT 2 C BESS	46
CMBLND_2_DS2SR1	DAGGETT 2 A PV	65
CMBLND_2_DS2SR2	DAGGETT 2 B PV	65
CMBLND_2_DS2SR3	DAGGETT 2 C PV	52
CNTNLA_2_SOLAR1	CENTINELA SOLAR ENERGY I	125
CNTNLA_2_SOLAR2	CENTINELS SOLAR ENERGY 2	45.6
CNTRVL_6_UNIT	CENTERVILLE	6.4
COACHELLA_1	NAN	20
COACHELLA_2	NAN	20
COACHELLA_3	NAN	20
COACHELLA_4	NAN	20
COACHELLA_BATTERY	NAN	31
COACHELLAWIND	NAN	94.936
COCOPP_2_CTG1	MARSH LANDING 1	204.2
COCOPP_2_CTG2	MARSH LANDING 2	202.7
COCOPP_2_CTG3	MARSH LANDING 3	208.96
COCOPP_2_CTG4	MARSH LANDING 4	204.29
COGNAT_1_UNIT	STOCKTON BIOMAS	45
COLEMN_2_UNIT	COLEMAN	13
COLGAT_7_UNIT 1	COLGATE POWERHOUSE UNIT 1	176.72
COLGAT_7_UNIT 2	COLGATE POWERHOUSE UNIT 2	175.67
COLGNS_2_CNSSR1	COLGREEN NORTH SHORE	74.8

COLPIN_6_COLLNS	COLLINS PINE	3.3
COLTON_6_AGUAM1	AGUA MANSA UNIT 1 (CITY OF CC	43
COLUSA_2_PL1X3	COLUSA GENERATING STATION	641
COLVIL_7_PL1X2	COLLIERVILLE HYDRO UNIT 1 & 2	246.86
COLVIL_7_UNIT 1	COLLIERVILLE HYDRO UNIT 1	126.5
COLVIL_7_UNIT 2	COLLIERVILLE HYDRO UNIT 2	126
CONDOR_2_CDRBT1	CONDOR BESS	200
CONTRL_1_CASAD1	MAMMOTH G1	7.2
CONTRL_1_CASAD2	MAMMOTH G2	10.5
CONTRL_1_CASAD3	MAMMOTH G3	14
CONTRL_1_LUNDY	LUNDY	3
CONTRL_1_OXBOW	DIXIE VALLEY GEO	60
CONTRL_1_POOLE	POOLE HYDRO PLANT 1	11.07
CONTRL_1_QF	CONTROL QFS	2.55
CONTRL_1_RUSHCK	RUSH CREEK	12.19
COPMT2_2_SOLAR2	CMS2	155
COPMT4_2_SOLAR4	COPPER MOUNTAIN SOLAR 4	92
COPMTN_2_CM10	COPPER MOUNTAIN 10	10
COPMTN_2_SOLAR1	COPPER MOUNTAIN 48	48
COPPER_MOUNTAIN_3_01	COPPER_MOUNTAIN_3_01	26
COPPER_MOUNTAIN_3_02	COPPER_MOUNTAIN_3_02	27
COPPER_MOUNTAIN_3_03	COPPER_MOUNTAIN_3_03	26
COPPER_MOUNTAIN_3_04	COPPER_MOUNTAIN_3_04	28
COPPER_MOUNTAIN_3_05	COPPER_MOUNTAIN_3_05	25
COPPER_MOUNTAIN_3_06	COPPER_MOUNTAIN_3_06	26
COPPER_MOUNTAIN_3_07	COPPER_MOUNTAIN_3_07	27
COPPER_MOUNTAIN_3_08	COPPER_MOUNTAIN_3_08	26
COPPER_MOUNTAIN_3_09	COPPER_MOUNTAIN_3_09	24
COPPER_MOUNTAIN_3_10	COPPER_MOUNTAIN_3_10	20
CORCAN_1_SOLAR1	CID SOLAR	20
CORCAN_1_SOLAR2	CORCORAN CITY	11
CORDOVA_FIR_SOLAR	NAN	9.5
CORONS_6_CLRWTR	CLEARWATER POWER PLANT	28
CORRAL_6_SJOAQN	AMERESCO SAN JOAQUIN	4.3
COSUMNES_CC	NAN	534.6
COTTLE_2_FRNKNH	FRANKENHEIMER POWER PLANT	5.3
COVERD_2_HCKHY1	HATCHET CREEK	6.89
COVERD_2_MCKHY1	MONTGOMERY CREEK HYDRO	2.8
COVERD_2_QFUNTS	COVE HYDROELECTRIC PROJECT	5.5
COVERD_2_RCKHY1	ROARING CREEK	2
COWCRK_2_UNIT	COW CREEK HYDRO	2
CPSTNO_7_PRMADS	PRIMA DESCHECHA (CAPISTRANO	6.1
CPVERD_2_SOLAR	CAMPO VERDE SOLAR	139
CRELMN_6_RAMON1	RAMONA 1	2
CRELMN_6_RAMON2	RAMONA 2	5
CRELMN_6_RAMSR3	RAMONA SOLAR ENERGY	4.32
CRESSY_1_PARKER	PARKER POWERHOUSE	2.83

CRESTA_7_PL1X2	CRESTA PH UNIT 1 & 2 AGGREGA	70.4
CRESTA_7_UNIT 1	CRESTA UNIT #1	35.2
CRESTA_7_UNIT 2	CRESTA UNIT #2	35.2
CRIMSN_2_CRMBT1	CRIMSON (CAISO), SONORAN WE	200
CRIMSN_2_CRMBT2	CRIMSON 2	150
CRNEVL_6_SJQN 2	SAN JOAQUIN 2	3.2
CRNEVL_6_SJQN 3	SAN JOAQUIN 3	4.2
CROKET_7_UNIT	CROCKETT COGEN	240
CROWCREEKSOLAR	NAN	20
CROWCREEKSTORAGE	NAN	20
CRSTWD_6_KUMYAY	KUMEYAAY WIND FARM	50
CRWCKS_1_SOLAR1	CROW CREEK SOLAR 1	20
CSCCOG_1_UNIT 1	SANTA CLARA CO-GEN	7
CSCGNR_1_UNIT 1	GIANERA PEAKER UNIT 1	24.75
CSCGNR_1_UNIT 2	GIANERA PEAKER UNIT 2	24.75
CSLR4S_2_SOLAR	CSOLAR IV SOUTH	130
CSTRVL_7_PL1X2	MARINA LAND FILL GAS	4.53
CSTRVL_7_QFUNTS	CASTROVILLE QF AGGREGATE	2
CUMBIA_1_SOLAR	COLUMBIA SOLAR ENERGY II	19
CUMMNG_6_SUNCT1	SUNSELECT 1	4
CUYAMA_6_SB3SB1_LESR	SEPV BARBARA 3	3
CUYAMA_6_SB3SB1_SUN	SEPV BARBARA 3	3
CUYAMS_6_CUYSR1	CUYAMA SOLAR	40
CWATER_1_DS1BT1	DAGGETT SOLAR 1 BESS	113.5
DAIRLD_1_CR1BM1	NAN	2
DAVIS_7_MNMETH	MM YOLO POWER, LLC	4
DEERCR_6_UNIT 1	DEER CREEK	7
DEL_RANCH_COMPANY	NAN	42
DELAMO_2_ALASB2	LOS ALAMITOS 2	10
DELAMO_2_SOLAR6	FREEWAY SPRINGS	2
DELSUR_6_BSOLAR	CENTRAL ANTELOPE DRY RANCH I	3
DELSUR_6_CREST	NAN	8.5
DELSUR_6_CREST1	DELSUR_6_CREST1	8.5
DELSUR_6_DRYFRB	DRY FARM RANCH B	5
DELSUR_6_SOLAR1	SUMMER SOLAR NORTH	6.5
DELTA_2_PL1X4	DELTA ENERGY CENTER AGGREGA	880
DELTA_2_STG	DELTA ENERGY CENTER STG UNIT	306
DESERT_POWER_3	NAN	50
DESERT_VIEW	NAN	50
DEVERS_1_QF	NAN	92.639806
DEVERS_1_SEPV05	SEPV 5	2
DEVERS_1_SOLAR	CASCADE SOLAR	18.5
DEVERS_1_SOLAR1	SEPV8	12
DEVERS_1_SOLAR2	SEPV9	9
DEXZEL_1_UNIT	WESTERN POWER AND STEAM CO	20
DIABLO_7_UNIT 1	DIABLO CANYON UNIT 1	1150
DIABLO_7_UNIT 2	DIABLO CANYON UNIT 2	1150

DIAMOND_H_DAIRY_POWER	NAN	2
DINUBA_6_UNIT	NAN	12
DISCOV_1_CHEVRN	CHEVRON USA (EASTRIDGE)	48.8
DIVSON_6_NSQF	NAN	47
DLN_5_HARQSCEDYN	HARQ	150
DMDVLY_1_GEN 1	DIAMOND VALLEY UNIT 1	3.3
DMDVLY_1_GEN 10	DIAMOND VALLEY UNIT 10	3.3
DMDVLY_1_GEN 11	DIAMOND VALLEY UNIT 11	3.3
DMDVLY_1_GEN 12	DIAMOND VALLEY UNIT 12	3.3
DMDVLY_1_GEN 2	DIAMOND VALLEY UNIT 2	3.3
DMDVLY_1_GEN 3	DIAMOND VALLEY UNIT 3	3.3
DMDVLY_1_GEN 4	DIAMOND VALLEY UNIT 4	3.3
DMDVLY_1_GEN 5	DIAMOND VALLEY UNIT 5	3.3
DMDVLY_1_GEN 6	DIAMOND VALLEY UNIT 6	3.3
DMDVLY_1_GEN 7	DIAMOND VALLEY UNIT 7	3.3
DMDVLY_1_GEN 8	DIAMOND VALLEY UNIT 8	3.3
DMDVLY_1_GEN 9	DIAMOND VALLEY UNIT 9	3.3
DMDVLY_1_UNITS	DIAMOND VALLEY LAKE PUMP-GE	15.6
DONNLS_7_UNIT	DONNELLS HYDRO	72
DOSMGO_2_NSPIN	DOSMGO_2_NSPIN	159
DOSPAL_1_DPSSR1	DOS PALOS CLEAN POWER	3
DOUBLC_1_UNITS	DOUBLE "C" LIMITED	52.23
DRACKR_2_D4SR4B	DRACKER SOLAR UNIT 4B	62.5
DRACKR_2_DS3SR3	DRACKER SOLAR UNIT 3	125
DRACKR_2_DS4SR4	DRACKER SOLAR UNIT 4	62.5
DRACKR_2_DSUBT1	DRACKER SOLAR UNIT 1 BESS	63
DRACKR_2_DSUBT2	DRACKER SOLAR UNIT 2 BESS	115
DRACKR_2_DSUBT3	DRACKER SOLAR UNIT 3 BESS	115
DRACKR_2_DSUBT4	DRACKER SOLAR UNIT 4 BESS	47
DRACKR_2_SOLAR1	DRACKER SOLAR UNIT 1	110
DRACKR_2_SOLAR2	DRACKER SOLAR UNIT 2	125
DREWS_6_PL1X4	DREWS GENERATING PLANT	41.4
DREWSR_2_BHSSR1	BLUE HORNET SOLAR	100
DRUM_7_PL1X2	DRUM PH 1 UNITS 1 & 2 AGGREG	26
DRUM_7_PL3X4	DRUM PH 1 UNITS 3 & 4 AGGREG	28.9
DRUM_7_UNIT 1	DRUM PH 1 UNIT 1	13
DRUM_7_UNIT 2	DRUM PH 1 UNIT 2	13
DRUM_7_UNIT 3	DRUM PH 1 UNIT 3	12.9
DRUM_7_UNIT 4	DRUM PH 1 UNIT 4	16
DRUM_7_UNIT 5	DRUM PH 2 UNIT 5	50
DSABLA_7_UNIT	DE SABLA HYDRO	18.5
DSFLWR_2_W9CSB1	WILLY 9 CHAP 1	102
DSFLWR_2_W9CSB2	WILLY 9 CHAP 2	72
DSFLWR_2_WS2SR1	WILLOW SPRINGS 2	100
DSRTHV_2_DH1SR1	DESERT HARVEST	80
DSRTHV_2_DH2BT1	DESERT HARVEST BESS	35
DSRTHV_2_DH2SR2	DESERT HARVEST 2	70

DSRTSL_2_SOLAR1	DESERT STATELINE	296.19
DSRTSL_2_SOLR1A	DSRTSL_2_SOLR1A	148.1
DSRTSL_2_SOLR1B	DSRTSL_2_SOLR1B	148.1
DSRTSN_2_DS2BT1	DESERT SUNLIGHT PV II STORAGE	87.4
DSRTSN_2_DS2BT2	DESERT SUNLIGHT PV II STORAGE	142.6
DSRTSN_2_DS2BT3	DESERT SUNLIGHT PV II STORAGE	115
DSRTSN_2_DS2BT4	DESERT SUNLIGHT PV II STORAGE	115
DSRTSN_2_DS2BX2	DESERT SUNLIGHT PV II STORAGE	230
DSRTSN_2_DS2X2	DESERT SUNLIGHT PV II STORAGE	230
DSRTSN_2_SOLAR1	DESERT SUNLIGHT 300	300
DSRTSN_2_SOLAR2	DESERT SUNLIGHT 250	250
DSRTSN_2_SOLR1A	DESERT SUNLIGHT 300	156.9
DSRTSN_2_SOLR1B	DESERT SUNLIGHT 300	156.9
DSRTSN_2_SOLR2A	DESERT SUNLIGHT 250	129.8
DSRTSN_2_SOLR2B	DESERT SUNLIGHT 250	129.8
DTCHWD_2_BT3WND	BROOKFIELD TEHACHAPI 3	4.5
DTCHWD_2_BT4WND	BROOKFIELD TEHACHAPI 4	6.52
DUANE_1_PL1X3	DONALD VON RAESFELD POWER	147.8
DUANE_7_STG3	DONALD VON RAESFELD STG UNI	53.6
DURNMESA_3_WBDYN	DURAN MESA	105.08
DUTCH1_7_UNIT 1	DUTCH FLAT 1 PH	22
DUTCH2_7_UNIT 1	DUTCH FLAT 2 PH	26
DVLCYN_1_UNIT 1	DEVIL CANYON HYDRO UNIT 1	60
DVLCYN_1_UNIT 2	DEVIL CANYON HYDRO UNIT 2	60
DVLCYN_1_UNIT 3	DEVIL CANYON HYDRO UNIT 3	80
DVLCYN_1_UNIT 4	DEVIL CANYON HYDRO UNIT 4	80
DVLCYN_1_UNITS	DEVIL CANYON HYDRO UNITS 1-4	235
DYERSM_6_DSWWD1	DYER SUMMIT WIND REPOWER	44.8
DYLAN_2_BMTBT1	BEAUMONT BESS	100
EARTH_ENERGY_1	NAN	11
EASTWD_7_UNIT	EASTWOOD PUMP-GEN	200
ECASCO_2_SJGBT1	SAN JACINTO GRID	65
EDMONS_2_NSPIN	EDMONS_2_NSPIN	775.8
EDWARD_2_E21SB1_LESR	EDSAN 2 EDWARDS 1A	71
EDWARD_2_E21SB1_SUN	EDSAN 2 EDWARDS 1A	95
EDWARD_2_E23SB1_LESR	EDSAN 2 EDWARDS 3	12
EDWARD_2_E23SB1_SUN	EDSAN 2 EDWARDS 3	24
EDWARD_2_ES2BT3_LESR	EDSAN 2	66
EDWARD_2_ES2BT3_SUN	EDSAN 2	151
EDWARD_2_ESSSB1	SANBORN SOLAR 2 EDWARDS 5	116
EDWARD_2_ESSSB2	SANBORN SOLAR 2	132
EEKTMN_6_SOLAR1	EE K SOLAR 1	20
EL_CENTRO_4	NAN	70
EL_CENTRO_CC2	NAN	108.8
EL_CENTRO_CC3	NAN	146.5
ELCABO_5_ECWSCEDYN	EL CABO WIND	298
ELCAJN_6_DRGEN1	NAN	3

ELCAJN_6_EB1BT1	EASTERN BESS 1	7.5
ELCAJN_6_LM6K	EL CAJON ENERGY CENTER	48.1
ELCAJN_6_UNITA1	CUYAMACA PEAK ENERGY PLANT	45.42
ELDORO_7_UNIT 1	EL DORADO UNIT 1	11
ELDORO_7_UNIT 2	EL DORADO UNIT 2	11
ELECTR_7_PL1X3	ELECTRA PH UNIT 1 & 2 AGGREGA	93
ELECTR_7_UNIT 1	ELECTRA UNIT 1	31.7
ELECTR_7_UNIT 2	ELECTRA UNIT 2	31.7
ELECTR_7_UNIT 3	ELECTRA UNIT 3	38.1
ELK_GROVE_1_SOLAR	NAN	50.9
ELK_GROVE_2_SOLAR	NAN	37.9
ELKCRK_6_STONYG	STONEY GORGE HYDRO AGGREGA	4.9
ELKHIL_2_PL1X3	ELK HILLS COMBINED CYCLE (AGG	551.7
ELKHIL_7_STG	ELK HILLS STEAM TURBINE UNIT	223
ELKHRN_1_EESBT1	ELKHORN ENERGY STORAGE	60.83
ELKHRN_1_EESBT2	ELKHORN ENERGY STORAGE	60.83
ELKHRN_1_EESBT3	ELKHORN ENERGY STORAGE	60.83
ELKHRN_1_EESX3	ELKHORN ENERGY STORAGE	182.5
ELLIOT_6_ELIBT1	ELLIOTT ENERGY STORAGE	10
ELLIS_2_QF	ELLIS QFS	12
ELNIDO_1_ECRSR1	EAST CLEVELAND SOLAR	3
ELNIDP_6_BIOMAS	EL NIDO BIOMASS TO ENERGY	10.5
ELSEGN_2_UN1011	EL SEGUNDO ENERGY CENTER 5/6	274.31
ELSEGN_2_UN2021	EL SEGUNDO ENERGY CENTER 7/8	271.74
ENELBELLASTORAGE	NAN	10
ENERGETICS_PV	NAN	4.8
ENERSJ_2_WIND	ESJ WIND ENERGY	151
ENERSJ_5_ESJWD2	ENERGIA_SIERRA_JUAREZ_2_US_	105
ENWIND_2_WIND1	CAMERON RIDGE	47.1
ENWIND_2_WIND2	RIDGETOP I	38.24
ESCNDO_6_EB1BT1	ESCONDIDO BESS 1	10
ESCNDO_6_EB2BT2	ESCONDIDO BESS 2	10
ESCNDO_6_EB3BT3	ESCONDIDO BESS 3	10
ESCNDO_6_PL1X2	MMC ESCONDIDO AGGREGATE	48.71
ESCNDO_6_UNITB1	CALPEAK POWER ENTERPRISE UN	48.04
ESCO_6_GLMQF	GOAL LINE COGEN	49.9
ESNHWR_2_CS1BT3	CARRIS STORAGE 1	10
ESNHWR_2_HDSBT2	HECATE ENERGY DESERT STORAG	10
ESNHWR_2_WC1BT1	WILDCAT I BESS	3
ESQUON_6_LNDFIL	NEAL ROAD LANDFILL GENERATIN	2.1
ESTWND_2_OPPWD1	OASIS POWER PLANT EASTWIND	57.14
ETIWND_2_FONTNA	FONTANALYTLE CREEK POWERHC	2.56
ETIWND_2_RTS015	SPVP015	3
ETIWND_2_RTS017	SPVP017	3.5
ETIWND_2_RTS023	SPVP023 FONTANA RT SOLAR	2.5
ETIWND_2_RTS026	SPVP026	6
ETIWND_2_RTS027	SPVP027	2

ETIWND_2_SEPBT1	SEPARATOR	100
ETIWND_2_SOLAR5	DULLES	2
ETIWND_2_UNIT1	ETIWND_2_UNIT1	33.6
ETIWND_6_GRPLND	GRAPELAND PEAKER	45.64
ETIWND_6_INEBT1	INLAND EMPIRE ENERGY STORAG	70
ETIWND_6_MWDETI	ETIWANDA RECOVERY HYDRO	24
EXCHEC_7_UNIT 1	EXCHEQUER HYDRO	94.5
EXCLSG_1_SOLAR	EXCELSIOR SOLAR	60
FAIRHV_6_UNIT	NAN	18.75
FALBRK_6_FESBT1	FALLBROOK ENERGY STORAGE	40
FELLOW_7_QFUNTS	FELLOW QF AGGREGATE	6.2
FIFTHS_2_FSSBT	FIFTH STANDARD BATTERY	137
FIFTHS_2_FSSR1	FIFTH STANDARD SOLAR	150
FILIPPI_2_QZSBT1	QUARTZITE SOLAR 8 BESS	75
FILIPPI_2_QZSBT2	QUARTZITE SOLAR 8 BESS	75
FILIPPI_2_QZSBTX	QUARTZITE SOLAR 8 BESS	150
FILIPPI_2_QZSSR1	QUARTZITE SOLAR 8	150
FILIPPI_2_QZSSR2	QUARTZITE SOLAR 8	150
FILIPPI_2_QZSSRX	QUARTZITE SOLAR 8	300
FLOWD_2_RT2WD2	RIDGETOP 2	27.39
FLOWD_2_WIND1	CAMERON RIDGE 2	11.9
FLOWD2_2_FPLWND	DIABLO WINDS	18
FMEADO_7_UNIT	FRENCH MEADOWS HYDRO	16
FORBST_7_UNIT 1	FORBESTOWN HYDRO	37.5
FORKBU_6_UNIT	HYPOWER, INC. (FORKS OF BUTTE	14.4
FRESHW_1_SOLAR1	CORCORAN 3	20
FRESNOSOLAR	NAN	100
FRESNOSTORAGE	NAN	10
FRIANT_6_UNITS	FRIANT DAM	25
FRITO_1_LAY	FRITO-LAY	6
FRNTBW_6_SOLAR1	FRONTIER SOLAR	20
FROGTN_1_UTICAM	MURPHYS POWERHOUSE	3.6
GALE_1_SR3SR3	SUNRAY 3	13.8
GARLND_2_GARBT1	GARLAND STORAGE	88
GARLND_2_GASLR	GARLAND B	180
GARLND_2_GASLRA	GARLAND A	20
GARNET_1_SOLAR	NORTH PALM SPRINGS 4A	4
GARNET_1_SOLAR2	GARNET SOLAR POWER GENERAT	4
GARNET_1_UNITS	GARNET GREEN POWER PROJECT	16.5
GARNET_1_WIND	GARNET WIND ENERGY CENTER	6.5
GARNET_1_WINDS	GARNET WINDS AGGREGATION	22.5
GARNET_1_WT3WND	WAGNER WIND	6
GARNET_2_COAWD2	COACHELLA 2	10.8
GARNET_2_DIFWD1	NAN	7.88
GARNET_2_WIND1	PHOENIX	11.2
GARNET_2_WIND2	KAREN AVENUE WIND FARM	11.7
GARNET_2_WIND3	SAN GORGONIO EAST	12.6

GARNET_2_WIND4	WINDUSTRIES	9.8
GARNET_2_WIND5	EASTWIND	3
GARNET_2_WPMWD6	WINTEC PALM	5.93
GASKW1_2_GW1SR1	GASKELL WEST 1	20
GASKW1_2_GW2BT1	GASKELL WEST 2 BESS	20
GASKW1_2_GW2SR1	GASKELL WEST 2A	16
GASKW1_2_GW2SR2	GASKELL WEST 2B	29
GASKW1_2_GW3SR1	GASKELL WEST 3	20
GASKW1_2_GW4SR1	GASKELL WEST 4	20
GASKW1_2_GW5SR1	GASKELL WEST 5	20
GATES_2_SOLAR	GATES SOLAR STATION	20
GATES_2_WSOLAR	WEST GATES SOLAR STATION	10
GATEWY_2_GESBT1	GATEWAY ENERGY STROAGE	250
GATWAY_2_PL1X3	GATEWAY GENERATING STATION	585
GATWAY_2_STGC	GATEWAY STG C	213.4
GENESI_2_STG	GENESIS STATION	250
GENESI_2_STG1	GENESIS MCCOY SOLAR PROJECT	140
GENESI_2_STG2	GENESIS MCCOY SOLAR PROJECT	140
GEO_EAST_MESA_2_1	NAN	22
GEO_EAST_MESA_3_1	NAN	22
GEO_EAST_MESA_3_2	NAN	10
GEYS11_7_UNIT11	GEYSERS UNIT 11 (HEALDSBURG)	86.8
GEYS12_7_UNIT12	GEYSERS UNIT 12 (HEALDSBURG)	57
GEYS13_7_UNIT13	GEYSERS UNIT 13 (HEALDSBURG)	73
GEYS14_7_UNIT14	GEYSERS UNIT 14 (HEALDSBURG)	70
GEYS16_7_UNIT16	GEYSERS UNIT 16 (HEALDSBURG)	63
GEYS17_2_BOTRCK	NAN	10.01
GEYS17_7_UNIT17	GEYSERS UNIT 17 (HEALDSBURG)	75.5
GEYS18_7_UNIT18	GEYSERS UNIT 18 (HEALDSBURG)	72
GEYS20_7_UNIT20	GEYSERS UNIT 20 (HEALDSBURG)	50
GIFENS_6_BUGSL1	BURFORD GIFFEN	20
GIFFEN_6_SOLAR	GIFFEN SOLAR STATION	10
GIFFEN_6_SOLAR1	ASPIRATION SOLAR G	9
GILROY_1_ST2	GILROY COGEN - UNIT 2	45
GILROY_1_UNIT	GILROY COGEN AGGREGATE	120
GILRPP_1_PL1X2	GILROY ENERGY CENTER UNITS 1&	95.2
GILRPP_1_PL3X4	GILROY ENERGY CENTER, UNIT #3	46.2
GLDFGR_6_SOLAR1	PORTAL RIDGE B	20
GLDFGR_6_SOLAR2	PORTAL RIDGE C	11.4
GLDTWN_6_COLUM3	COLUMBIA 3	10
GLDTWN_6_SOLAR	RIO GRANDE	5
GLNARM_2_UNIT 5	GLENARM TURBINE 5	65.81
GLNARM_7_UNIT 1	GLEN ARM UNIT 1	22.13
GLNARM_7_UNIT 2	GLEN ARM UNIT 2	22.38
GLNARM_7_UNIT 3	GLEN ARM UNIT 3	44.83
GLNARM_7_UNIT 4	GLEN ARM UNIT 4	42.42
GLOW_6_SOLAR	ANTELOPE POWER PLANT	20

GOLETA_2_GE2BT3	GOLETA ENERGY STORAGE	60
GOLETA_2_VALBT1	VALLECITO ENERGY STORAGE	10
GOLETA_6_ELLWOD	ELLWOOD ENERGY SUPPORT FAC	54
GOLETA_6_EXGEN	EXXON COMPANY USA	48.2
GOLETA_6_GAVOTA	NAN	9.9
GOLETA_6_TAJIGS	NAN	2.84
GOOSLK_1_SOLAR1	GOOSE LAKE	12
GRADYW_5_GDYWD1	GRADY WIND	200
GRAYSON_3	NAN	18
GRAYSON_4	NAN	40
GRAYSON_5	NAN	40
GRAYSON_9	NAN	48
GRAYSON_CC	NAN	102
GRDISL_1_RVSSR1	RIO VISTA SOLAR	2.73
GRIDLY_6_SOLAR	GRIDLEY MAIN TWO	2.5
GRIFFI_2_LSPDYN	GRIFFITH ENERGY	570
GRIZLY_1_UNIT 1	GRIZZLY HYDRO	20
GRNITE_6_ESCBT1	ENERSMART EL CAJON	3
GRNLF1_1_PL1X2	GREENLEAF 1	49.2
GRNLF1_1_UNITS	NAN	49.2
GRNLF2_1_UNIT	GREENLEAF II COGEN	49.2
GRNVLY_7_SCLAND	SANTA CRUZ LANDFILL GENERATI	3.04
GRSCRK_6_BGCKWW	BIG CREEK WATER WORKS - CEDA	5
GRZZLY_1_BERKLY	BERKELEY COGENERATION	26.35
GUERNS_6_SOLAR	GUERNSEY SOLAR STATION	20
GWFPWR_1_HPPBT1	LEAD BESS 1	99.4
GWFPWR_1_LDCTG1	LEAD UNIT 1	55.3
GWFPWR_1_LDCTG2	LEAD UNIT 2	55.3
GWFPWR_1_LEDBT1	LEAD BESS 2	32
GWFPWR_1_UNITS	HANFORD PEAKER PLANT	98.46
GYS5X6_7_UNIT 5	GEYSERS UNIT 5	55
GYS5X6_7_UNIT 6	GEYSERS UNIT 6	55
GYS5X6_7_UNITS	GEYSERS UNITS 5 & 6 AGGREGATI	98.43
GYS7X8_7_UNIT 7	GEYSERS UNIT 7	55
GYS7X8_7_UNIT 8	GEYSERS UNIT 8	55
GYS7X8_7_UNITS	GEYSERS UNITS 7 & 8 AGGREGATI	95.8
GYSRVL_7_WSPRNG	WARM SPRINGS HYDRO	3.75
HAASPH_7_PL1X2	HAAS PH UNIT 1 & 2 AGGREGATE	144
HAASPH_7_UNIT 1	HAAS PH UNIT 1	72
HAASPH_7_UNIT 2	HAAS PH UNIT 2	72
HALSEY_6_UNIT	HALSEY HYDRO	13.5
HAMLIN_1_BLDSB1_LESR	BALDY MESA HYBRID	75
HAMLIN_1_BLDSB1_SUN	BALDY MESA HYBRID	150
HAMLIN_1_BMSBT2	BALDY MESA SP	50
HARBGN_7_UNIT 2	HARBOR COGEN UNIT 2	13.6
HARBGN_7_UNIT 3	HARBOR COGEN UNIT 3	11.5
HARBGN_7_UNITS	HARBOR COGEN COMBINED CYCL	109.01

HARBOR_CC	NAN	231
HARBOR_UNIT_10	NAN	49
HARBOR_UNIT_11	NAN	49
HARBOR_UNIT_12	NAN	49
HARBOR_UNIT_13	NAN	49
HARBOR_UNIT_14	NAN	49
HAT_CREEK_BIOENERGY__LLC	NAN	2.88
HATCR1_7_UNIT	HAT CREEK #1	8.5
HATCR2_7_UNIT	HAT CREEK #2	8.5
HATLOS_6_BWDHY1	BIDWELL DITCH	2
HATRDG_2_WIND	HATCHET RIDGE WIND FARM	102
HAYNES_1	NAN	222
HAYNES_11	NAN	96
HAYNES_12	NAN	96
HAYNES_13	NAN	96
HAYNES_14	NAN	96
HAYNES_15	NAN	96
HAYNES_16	NAN	96
HAYNES_2	NAN	222
HAYNES_CC	NAN	590
HAYPRS_6_HAYHD1	HAYPRESS LOWER	5.8
HAYPRS_6_HAYHD2	HAYPRESS MIDDLE	6.7
HEBER_GEO_1	NAN	8.75
HEBER_GEO_2	NAN	4.37
HEBER_GEO_COMPLEX	NAN	52
HEBER_II	NAN	16
HEBER_SOLAR_PV	NAN	10
HELMPG_7_UNIT 1	HELMS PUMP-GEN UNIT 1	407
HELMPG_7_UNIT 2	HELMS PUMP-GEN UNIT 2	407
HELMPG_7_UNIT 3	HELMS PUMP-GEN UNIT 3	404
HENRTA_6_ACDSR3	AVENAL CUTOFF DAC SPRING SOL	3
HENRTA_6_ELCBT1	ELECTROLYTE	54.799
HENRTA_6_ELCBT2	ELECTROLYTE	54.799
HENRTA_6_ELCBX2	ELECTROLYTE	99.4
HENRTA_6_ELCTG1	ELECTROLYTE UNIT 1	50
HENRTA_6_ELCTG2	ELECTROLYTE UNIT 2	50
HENRTA_6_HDEBT1	HENRIETTA D ENERGY STORAGE	10
HENRTA_6_SOLAR2	WESTSIDE SOLAR POWER PV1	2
HENRTA_6_UNITA1	GWF HENRIETTA PEAKER PLANT U	49.98
HENRTA_6_UNITA2	GWF HENRIETTA PEAKER PLANT U	49.42
HENRTS_1_SOLAR	HENRIETTA SOLAR PROJECT	100
HERDLN_6_BYHSR1	BYRON HIGHWAY SOLAR	5
HIDSRT_2_UNITS	HIGH DESERT POWER PROJECT AC	850
HIDSRT_7_STG	HIGH DESERT STEAM TURBINE	323
HIGHDS_2_H5SBT1	HIGH 5 SOLAR BESS	50
HIGHDS_2_H5SSR1	HIGH 5 SOLAR	100
HILAND_7_YOLOWD	CLEAR LAKE UNIT 1	3.75

HINSON_6_CARBGN	BP WILMINGTON CALCINER	30
HINSON_6_LBECH1	LONG BEACH UNIT 1	63
HINSON_6_LBECH2	LONG BEACH UNIT 2	63
HINSON_6_LBECH3	LONG BEACH UNIT 3	63
HINSON_6_LBECH4	LONG BEACH UNIT 4	63
HINSON_6_SERRGN	SOUTHEAST RESOURCE RECOVER	34
HMLTBR_6_UNITS	HAMILTON BRANCH PH (AGGREG	4.9
HNTGBH_2_PL1X3	HUNTINGTON BEACH ENERGY	673.8
HNTGBH_7_UNIT 2	HUNTINGTON BEACH GEN STA. U	226.84
HOLGAT_1_BORAX	U.S. BORAX, UNIT 1	48.2
HOOV_2_ANAPT	HOOVER POWER PLANT	40.39
HOOVER_2_MWDDYN	HOOVER	249
HOOVER_2_MWDPT	HOOVER MWD	249
HOOVER_2_SCEDYN	HOOVER DAM - SCE SHARE	287
HOOVER_2_SCEPT	HOOVER DAM - SCE SHARE	287
HOOVER_2_VEADYN	HOOVER	16
HOOVER_2_VEAPT	HOOVER VEA	16
HUDSON_RANCH_I	NAN	64.8
HUMBPP_1_UNITS3	HUMBOLDT BAY GENERATING ST	65.08
HUMBPP_6_UNITS	HUMBOLDT BAY GENERATING ST	97.62
HUMBPP_6_UNITS1	HUMBOLDT BAY GENERATING ST	83.2
HUMBPP_6_UNITS2	HUMBOLDT BAY GENERATING ST	83.2
HUMBRD_1_HMBBT1	HUMMINGBIRD ENERGY STORAG	75
HUMMINGBIRDSTORAGE	NAN	75
HURON_6_SOLAR	HURON SOLAR STATION	20
HYATT_2_UNIT 1	EDWARD HYATT GEN UNIT 1	141.6
HYATT_2_UNIT 2	EDWARD HYATT P-G UNIT 2	132.2
HYATT_2_UNIT 3	EDWARD HYATT GEN UNIT 3	141.6
HYATT_2_UNIT 4	EDWARD HYATT P-G UNIT 4	132.2
HYATT_2_UNIT 5	EDWARD HYATT GEN UNIT 5	141.6
HYATT_2_UNIT 6	EDWARD HYATT P-G UNIT 6	132.2
HYTTHM_2_UNITS	HYATT-THERMALITO PUMP-GEN (	933.1
IMPERIAL_VALLEYIVSC2	NAN	20
INDIGO_1_UNIT 1	INDIGO PEAKER UNIT 1	45.3
INDIGO_1_UNIT 2	INDIGO PEAKER UNIT 2	45.3
INDIGO_1_UNIT 3	INDIGO PEAKER UNIT 3	45.3
INDVLY_1_UNITS	INDIAN VALLEY HYDRO	3.01
INSKIP_2_UNIT	INSKIP HYDRO	8
INTERMOUNTAIN_1	NAN	849.97
INTERMOUNTAIN_2	NAN	849.97
INTKEP_2_HOLM 1	HOLM HYDRO UNIT 1	90.14
INTKEP_2_HOLM 2	HOLM HYDRO UNIT 2	90.14
INTKEP_2_KIRKW1	KIRKWOOD HYDRO UNIT 1	45.41
INTKEP_2_KIRKW2	KIRKWOOD HYDRO UNIT 2	45.41
INTKEP_2_KIRKW3	KIRKWOOD HYDRO UNIT 3	36.53
INTKEP_2_UNITS	CCSF HETCH_HETCHY HYDRO AG	405
INTMNT_3_ANAHEIM	INTERMOUNTAIN POWER PROJEC	234

INTMNT_3_CC_3_ANAHEIM	INTERMOUNTAIN GENERATING S	64.41
INTMNT_3_CC_3_PASADENA	INTERMOUNTAIN; UNIT 3 PASA S	29
INTMNT_3_CC_3_RIVERSIDE	INTERMOUNTAIN; UNIT 3 RVS SH	37.09
INTMNT_3_CC_4_ANAHEIM	INTERMOUNTAIN GENERATING S	64.41
INTMNT_3_CC_4_PASADENA	INTMNT_PASA_UNIT4	29
INTMNT_3_CC_4_RIVERSIDE	INTERMOUNTAIN; UNIT 4 RVS SH	37.09
INTMNT_3_PASADENA	INTERMOUNTAIN POWER PROJEC	107
INTMNT_3_RIVERSIDE	IPPDYN	135
INTTRB_6_UNIT	INTERNATIONAL TURBINE RESEAF	18.4
INYOKN_1_IKSSR1	INYOKERN SOLAR 1203	19.9
INYOKN_1_IKSSR2	INYOKERN SOLAR 1281	11.9
IVANPA_1_UNIT1	IVANPAH 1	126
IVANPA_1_UNIT2	IVANPAH 2	133
IVANPA_1_UNIT3	IVANPAH 3	133
IVSLR2_2_SM2SR1	SILVER RIDGE MOUNT SIGNAL 2	150
IVSLRP_2_SOLAR1	SILVER RIDGE MOUNT SIGNAL	200
IVWEST_2_SOLAR1	IMPERIAL VALLEY WEST (Q # 608	150
IVWEST_2_SOLR1A	IVWEST_2_SOLR1A	75
IVWEST_2_SOLR1B	IVWEST_2_SOLR1B	75
JACMSR_1_JACSR1	JACUMBA SOLAR FARM	20
JAVASR_1_JAVSR1	NAN	13.5
JAWBNE_2_NSRWND	NORTH SKY RIVER WIND PROJECT	160
JAWBNE_2_SRWND	NAN	30
JAWBNE_2_SRWWD2	SKY RIVER WIND REPOWER B	30.2
JAYNE_6_WLSLR	WESTLANDS SOLAR FARM PV 1	18
JJ_ELMORE	NAN	42
JOANEC_2_ST3BT3	SANTA ANA STORAGE 3	40
JOANEC_2_STABT1	SANTA ANA STORAGE 1	20
JOANEC_2_STABT2	SANTA ANA STORAGE 2	20
JOHANN_2_JOSBT1	JOHANNA STORAGE 1	10
JOHANN_2_JOSBT2	JOHANNA STORAGE 2	10
JOHANN_2_OCEBT2	ORANGE COUNTY ENERGY STORA	9
JOHANN_2_OCEBT3	ORANGE COUNTY ENERGY STORA	6
K_ROAD_MOAPA	NAN	250
K_ROAD_MODESTO	NAN	26.32
KANSAS_6_SOLAR	RE KANSAS SOUTH	20
KEARNY_6_NESBT1	KEARNY NORTH ENERGY STORAG	10
KEARNY_6_SESBT2	KEARNY SOUTH ENERGY STORAGI	10
KEKAWK_6_UNIT	STS HYDROPOWER LTD. (KEKAWA	5.5
KELSO_2_UNITS	MARIPOSA ENERGY	198.03
KELYRG_6_UNIT	KELLY RIDGE HYDRO	11
KERKH2_7_UNIT 1	KERKHOFF PH 2 UNIT #1	153.9
KERNEY_6_FCSSR1	FRESNO COMMUNITY SOLAR	10
KERNFT_1_UNITS	KERN FRONT LIMITED	52.4
KERNRG_1_UNITS	SOUTH BELRIDGE COGEN FACILIT	55.2
KERRGN_1_UNIT 1	KERN RIVER HYDRO UNITS 1-4 AG	25.6
KIEFER_LANDFILL_1_1	NAN	3.5

KIEFER_LANDFILL_1_2	NAN	3.5
KIEFER_LANDFILL_1_3	NAN	3.5
KIEFER_LANDFILL_2_1	NAN	3.5
KIEFER_LANDFILL_2_2	NAN	3.5
KINGCO_1_KINGBR	KINGSBURG COGEN	34.5
KINGRV_7_UNIT 1	KINGS RIVER HYDRO UNIT 1	51.2
KIRKER_7_KELCYN	KELLER CANYON LANDFILL GEN FA	3.56
KNGBRD_2_SOLAR1	KINGBIRD SOLAR A	20
KNGBRD_2_SOLAR2	KINGBIRD SOLAR B	20
KNGCTY_6_UNITA1	KING CITY ENERGY CENTER, UNIT	44.6
KNTSTH_6_SOLAR	KENT SOUTH	20
KNTSTH_6_WALSR1	WESTLANDS ALMOND	19.88
KRAMER_1_KJ5SR5	NAN	30
KRAMER_1_R1BBT1	RESURGENCE 1 BESS	25
KRAMER_1_R1BBT2	RESURGENCE 1 BESS	25
KRAMER_1_R1BBT3	RESURGENCE 1 BESS	25
KRAMER_1_R1BX3	RESURGENCE 1 BESS	75
KRAMER_1_R1PSR1	RESURGENCE 1 PV	30
KRAMER_1_R1PSR2	RESURGENCE 1 PV	30
KRAMER_1_R1PSR3	RESURGENCE 1 PV	30
KRAMER_1_R1PX3	RESURGENCE 1 PV	90
KRAMER_1_R2BBT1	RESURGENCE 2 BESS	20
KRAMER_1_R2BBT2	RESURGENCE 2 BESS	20
KRAMER_1_R2BX2	RESURGENCE 2 BESS	40
KRAMER_1_R2PSR1	RESURGENCE 2 PV	24
KRAMER_1_R2PSR2	RESURGENCE 2 PV	24
KRAMER_1_R2PX2	RESURGENCE 2 PV	48
KRAMER_1_SEGS37	NAN	72.05762309
KRAMER_1_SEGSR3	NAN	30
KRAMER_1_SEGSR4	NAN	30.88183847
KRAMER_2_SEGS 8	KRAMER JUNCTION 8	80
KRAMER_2_SEGS 9	KRAMER JUNCTION 9	80
KRAMER_2_SEGS89	NAN	80
KRNCNY_6_UNIT	KERN CANYON POWERHOUSE	10.6
LACIEN_2_VENICE	MWD VENICE HYDROELECTRIC RE	9.95
LAGBEL_2_CBPBT1	CALD BESS I	100
LAKE	NAN	51
LAKESIDE_BIOGAS_LLC	NAN	3
LAKHDG_6_UNIT 1	LAKE HODGES PUMPED STORAGE	20
LAKHDG_6_UNIT 2	LAKE HODGES PUMPED STORAGE	20
LAMONT_1_SOLAR1	REGULUS SOLAR	60
LAMONT_1_SOLAR2	REDWOOD SOLAR FARM 4	20
LAMONT_1_SOLAR3	WOODMERE SOLAR FARM	14.99
LAMONT_1_SOLAR4	HAYWORTH SOLAR FARM	26.66
LAMONT_1_SOLAR5	REDCREST SOLAR FARM	16.66
LAPAC_6_UNIT	LOUISIANA PACIFIC SAMOA	20
LAPLMA_2_UNIT 1	LA PALOMA GENERATING PLANT	267

LAPLMA_2_UNIT 2	LA PALOMA GENERATING PLANT	266
LAPLMA_2_UNIT 3	LA PALOMA GENERATING PLANT	266
LAPLMA_2_UNIT 4	LA PALOMA GENERATING PLANT,	267
LARKSP_6_UNIT 1	LARKSPUR PEAKER UNIT 1	49
LARKSP_6_UNIT 2	LARKSPUR PEAKER UNIT 2	49
LAROA2_2_STG 2C	CENTRAL LA ROSITA II STEAM TUI	155
LAROA2_2_UNITA1	LR2	322
LASSEN_6_UNITS	HONEY LAKE POWER	30
LCKHT1_2_LH1BT1	LOCKHART SOLAR BESS 1	45
LCKHT1_2_LH1SR1	LOCKHART SOLAR 1 PV	85
LCKHT1_2_LH1SR2	LOCKHART SOLAR 2	75
LCKHT1_2_LSCBT1	LOCKHART SOLAR CL ESS I	69
LCKHT1_2_LSCBT2	LOCKHART SOLAR CL ESS 2	59.7
LEATHERS	NAN	42
LEBECS_2_UNITS	PASTORIA ENERGY FACILITY	799.47
LEBECS_7_STG3	CC POWER BLOCK 1 STG3	184
LEBECS_7_STG5	CC POWER BLOCK 2 STG5	92
LECEF_1_STG1	LOS ESTEROS ENERGY FACILITY ST	120
LECEF_1_UNITS	LOS ESTEROS ENERGY FACILITY A(	309.84
LECONT_2_LESBT1	LECONTE ENERGY STORAGE	125
LEPRFD_1_KANSAS	KANSAS	20
LGHTHP_6_ICEGEN	CARSON COGENERATION	48
LHILLS_6_SOLAR1	LOST HILLS SOLAR	20
LILIAC_6_SOLAR	MESA CREST	3
LITLRK_6_GBCSR1	GREEN BEANWORKS C	3
LITLRK_6_SEPV01	GESTAMP SOLAR 1	2
LITLRK_6_SOLAR1	LANCASTER LITTLE ROCK C	5
LITLRK_6_SOLAR2	PALMDALE 18	2
LITLRK_6_SOLAR3	ONE TEN PARTNERS	2
LITLRK_6_SOLAR4	LITTLE ROCK PHAM SOLAR	3
LIVOAK_1_UNIT 1	LIVE OAK LIMITED	49.7
LLAGAS	NAN	20
LMBEPK_2_UNITA1	LAMBIE ENERGY CENTER, UNIT #1	47.5
LMBEPK_2_UNITA2	CREED ENERGY CENTER, UNIT #1	47.6
LMBEPK_2_UNITA3	GOOSE HAVEN ENERGY CENTER, (	47.75
LMEC_1_PL1X3	LOS MEDANOS ENERGY CENTER A	580
LMEC_1_STG	LOS MEDANOS STG UNIT	236
LNCSTR_6_CREST	NAN	5.5
LNCSTR_6_SOLAR2	SEPV SIERRA NGR	8.25
LODI25_2_UNIT 1	LODI GAS TURBINE	25
LODI25_6_ERKNG1	LODI STRATEGIC RESERVE	47.97
LODIEC_2_PL1X2	LODI ENERGY CENTER	302.58
LODIEC_2_STG	LODI ENERGY CENTER	116.9
LOTUS_6_LSFSR1	LOTUS SOLAR FARM	50
LTBEAR_1_LB3SR3	LITTLE BEAR 3 SOLAR	20
LTBEAR_1_LB4SR4	LITTLE BEAR 4	50
LTBEAR_1_LB4SR5	LITTLE BEAR 4 SOLAR 5	50

LTBERA_1_LB1SR1	LITTLE BEAR SOLAR 1	40
LUNAVL_2_LVSSR1	LUNA VALLEY SOLAR	113.5
LVNGST_1_WTASR1	WEST TAMBO CLEAN POWER II	2
MAGNLA_6_ANAHEIM	MAGNOLIA POWER PLANT ANAH	109
MAGNLA_6_CERRITOS	MAGNOLIA POWER PLANT CERRI	12
MAGNLA_6_COLTON	MAGNOLIA POWER PROJECT	12
MAGNLA_6_PASADENA	MAGNOLIA POWER PLANT - PASA	18
MAGNOLIA_CC	MAGNOLIA	301
MAGUND_1_BKSSR2	BAKERSFIELD SOLAR 1	5.25
MALAGA_1_ACDBT1	ACID	48.5
MALAGA_1_ACDBT2	ACID	48.5
MALAGA_1_ACDBX2	ACID	97
MALAGA_1_AUCTG1	ACID UNIT 1	55.3
MALAGA_1_AUCTG2	ACID UNIT 2	55.3
MALAGA_1_PL1X2	MALAGA POWER AGGREGATE	96.61
MALCHQ_7_UNIT 1	MALACHA HYDRO L.P.	32.5
MALIN_5_BPADYN	MALIN_5_BPADYN	700
MALIN_5_GCPDDYN	GRANT COUNTY HYDRO FACILITIE	125
MALIN_5_HERMDYN	MALIN_5_HERMDYN	308
MALIN_5_IBERDR	IBERDROLA CENTROID SYTEM RES	100
MALIN_5_INHRED	CSF COLUMBIA GORGE	50
MALIN_5_INHRPG	BIGLOW CANYON	50
MAMMTH_7_UNIT 1	MAMMOTH POOL UNIT 1	95
MAMMTH_7_UNIT 2	MAMMOTH POOL UNIT 2	95
MANZNA_2_CAMSR1	CAMINO SOLAR	44
MANZNA_2_WIND	MANZANA WIND	189
MARCPW_6_SOLAR1	MARICOPA WEST SOLAR PV	20
MARTIN_1_SUNSET	SUNSET RESERVOIR - NORTH BASI	4.5
MARVEL_2_MARBT1	MARVEL	162.5
MARVEL_2_MARBT2	MARVEL	162.5
MARVEL_2_MARBT3	MARVEL 2	74.94
MARVEL_2_MARBX2	MARVEL	325
MCCLELLAN_1	NAN	74
MCCLURE_1	NAN	62
MCCLURE_2	NAN	62
MCFLND_5_MBSBX2	MCFARLAND SOLAR B HYBRID	300
MCFLND_5_MFAUXL1	MCFARLAND SOLAR	6
MCFLND_5_MFSBT1	MCFARLAND SOLAR A BESS	100
MCFLND_5_MFSSR1	MCFARLAND SOLAR A PV	200
MCFLND_5_MSBBT1	MCFARLAND SOLAR B BESS	25
MCFLND_5_MSBBT2	MCFARLAND SOLAR B BESS	125
MCFLND_5_MSBBX2	MCFARLAND SOLAR B BESS	150
MCFLND_5_MSBSB1	MCFARLAND SOLAR B HYBRID	75
MCFLND_5_MSBSB2	MCFARLAND SOLAR B HYBRID	375
MCFLND_5_MSBSR1	MCFARLAND SOLAR B PV	50
MCFLND_5_MSBSR2	MCFARLAND SOLAR B PV	250
MCFLND_5_MSBSX2	MCFARLAND SOLAR B PV	300

MCFLND_5_MSCBT1	MCFARLAND SOLAR C	185
MCSWAN_6_UNITS	MC SWAIN HYDRO	9
MDFKRL_2_PROJCT	MIDDLE FORK AND RALSTON PSP	210
MELROSESTORAGE1	NAN	20
MELRSE_6_MELBT1	MELROSE BESS 1	10
MELRSE_6_MELBT2	MELROSE BESS 2	10
MENBIO_6_RENEW1	CALRENEW - 1(A)	5
MENBIO_6_UNIT	NAN	25
MERCFL_6_UNIT	MERCED FALLS POWERHOUSE	3.5
MESAS_2_CADBT1	CADILLAC 1 BESS	3.5
MESAS_2_QF	NAN	2.9
MESAS_2_YORBT1	YORKTOWN 1 BESS	3
MESQUITE_RECOVERY	NAN	27
METEC_2_PL1X3	METCALF ENERGY CENTER	597.05
METEC_7_STG3	METCALF ENERGY CENTER UNIT 3	231
MIDFRK_7_UNIT 1	MIDDLE FORK UNIT 1	65.7
MIDFRK_7_UNIT 2	MIDDLE FORK UNIT 2	69
MIDSUN_1_PL1X2	NORTH MIDWAY COGENS 5A 5B	9.6
MIDWD_2_WIND1	NAN	7.81
MIDWD_2_WIND2	CORAM ENERGY	3
MIDWD_6_WNDLND	NAN	7.45
MIDWD_7_CORAMB	CELLC 7.5 MW TEHACHAPI PROJE	7.5
MIDWY3_2_MDSSR1	MIDWAY SOUTH SOLAR FARM	20
MIDWYS_2_MIDSL1	MIDWAY SOLAR FARM	49.9
MILFORD_WIND_1_1	NAN	145
MILFORD_WIND_1_2	NAN	58.5
MILFORD_WIND_2	NAN	100
MILFRD_7_PASADENA	MILFORD I	5
MIRLOM_2_CORONA	MWD CORONA HYDROELECTRIC F	2.85
MIRLOM_2_LNDFL	MILLIKEN LANDFILL SOLAR	3
MIRLOM_2_MLBBTA	MIRA LOMA BESS A	10
MIRLOM_2_MLBBTB	MIRA LOMA BESS B	10
MIRLOM_2_ONTARO	ONTARIO RT SOLAR	5.5
MIRLOM_2_TEMESC	MWD TEMESCAL HYDROELECTRIC	2.85
MIRLOM_6_PEAKER	MIRA LOMA PEAKER	47.18
MIRLOM_7_MWDLKM	LAKE MATHEWS HYDROELECTRIC	5
MKTRCK_1_UNIT 1	MCKITTRICK LIMITED	47.72
MNDALY_6_MCGRTH	MCGRATH BEACH PEAKER	48.56
MNDOTA_1_SOLAR1	NORTH STAR SOLAR 1	60
MNDOTA_1_SOLAR2	CITIZEN SOLAR B	5
MNOCAERSSTORAGE	NAN	10
MOCCPH_7_UNIT 1	MOCCASIN HYDRO UNIT 1	45
MOCCPH_7_UNIT 2	MOCCASIN HYDRO UNIT 2	51.75
MOJAVE_1_SIPHON	MOJAVE SIPHON POWER PLANT	14.36
MOJAVW_2_SOLAR	MOJAVE WEST	20
MONLTH_6_BATTRY	TEHACHAPI STORAGE PROJECT	7.99
MONLTS_2_MONWD4	NAN	6.14322321

MONLTS_2_MONWD5	NAN	4.04
MONLTS_2_MONWD6	NAN	5.25
MONLTS_2_MONWD7	NAN	6.156156311
MONTPH_7_UNIT 1	MONTICELLO UNIT 1	5.7
MONTPH_7_UNIT 2	MONTICELLO UNIT 2	5.7
MONTPH_7_UNITS	MONTICELLO HYDRO AGGREGATE	12.5
MOORPK_2_CALABS	CALABASAS GAS-TO-ENERGY FACI	6.96
MORWD_6_QF	MORWIND	38.16
MOSSLD_2_PSP1	MOSS LANDING POWER BLOCK 1	510
MOSSLD_2_PSP1G3	MOSS LANDING CC PLANT 1, STG	198
MOSSLD_2_PSP2	MOSS LANDING POWER BLOCK 2	510
MOSSLD_2_PSP2G3	MOSS LANDING CC PLANT 2, STG	198
MRCHNT_2_PL1X3	DESERT STAR ENERGY CENTER	494.58
MRCHNT_2_STG	DESERT STAR ENERGY CENTER ST	201
MRGT_6_MEF2	MIRAMAR ENERGY FACILITY II	44
MRGT_6_MMAREF	MIRAMAR ENERGY FACILITY	45
MRGT_6_TGEBT1	TOP GUN ENERGY STORAGE	30
MRLSDS_6_SOLAR1	MORELOS SOLAR	15
MSHGTS_6_MMARLF	MIRAMAR LANDFILL	5
MSOLAR_2_MS4BT1	MESQUITE SOLAR 4 BESS	10
MSOLAR_2_MS4SR4	MESQUITE SOLAR 4	52.5
MSOLAR_2_SOLAR1	MESQUITE SOLAR 1	165
MSOLAR_2_SOLAR2	MESQUITE SOLAR 2	100.81
MSOLAR_2_SOLAR3	MESQUITE SOLAR 3,, LLC	152
MSQUIT_5_SERDYN	MSQUIT_5_SERDYN	625
MSSION_2_QF	SMALL QF AGGREGATION - SAN D	2
MSTANG_2_MTGBT1	MUSTANG 1 BESS	75
MSTANG_2_SOLAR	MUSTANG	30
MSTANG_2_SOLAR3	MUSTANG 3	40
MSTANG_2_SOLAR4	MUSTANG 4	30
MTHSE_G_38380_1	NAN	20
MTNPOS_1_UNIT	MT.POSO COGENERATION CO.	46.64
MTWIND_1_MVPWD1	MOUNTAIN VIEW POWER PROJEC	66.6
MTWIND_1_UNIT 1	MOUNTAIN VIEW POWER PROJEC	44.4
MTWIND_1_UNIT 2	MOUNTAIN VIEW POWER PROJEC	22.2
MTWIND_1_UNIT 3	MOUNTAIN VIEW POWER PROJEC	22.44
MURRAY_6_UNIT	GROSSMONT HOSPITAL	4.12
NAROW1_2_UNIT	NARROWS PH 1 UNIT	12
NAROW2_2_UNIT	NARROWS POWERHOUSE UNIT 2	55
NAVYII_2_UNIT 4	COSO POWER DEVELOPERS (NAV	33.3
NAVYII_2_UNIT 5	COSO POWER DEVELOPERS (NAV	33.3
NAVYII_2_UNIT 6	COSO POWER DEVELOPERS (NAV	33.3
NAVYII_2_UNITS	COSO POWER DEVELOPER (NAVY	90
NCPA_7_GP1UN1	NCPA GEO PLANT 1 UNIT 1	38.85
NCPA_7_GP1UN2	NCPA GEO PLANT 1 UNIT 2	50
NCPA_7_GP2UN3	NCPA GEO PLANT 2 UNIT 3	42.42
NCPA_7_GP2UN4	NCPA GEO PLANT 2 UNIT 4	52.73

NEENACH_SOLAR	NAN	3
NEENCH_6_SOLAR	ALPINE SOLAR	66
NGILAA_5_SDGDYN	NGILAA_5_SDGDYN	55
NHOGAN_6_UNIT 1	NEW HOGAN PH UNIT 1	2.2
NHOGAN_6_UNITS	NEW HOGAN PH AGGREGATE	4
NILAND_1	NAN	50
NILAND_2	NAN	50
NIMTG_6_NICOGN	NORTH ISLAND COGEN	4.05
NIMTG_6_NIQF	NAN	42.7
NITHWK_1_NHSBT1	NIGHTHAWK STORAGE	300
NOAKS_2_PESBT1	PLACERITA BESS	80
NORCNV_1_NCVBT1	NORTH CENTRAL VALLEY	132
NORORC_2_NOSBX2	NORTHERN ORCHARD SOLAR	150
NORORC_2_NOSSB1	NORTHERN ORCHARD SOLAR	133.6
NORORC_2_NOSSB2	NORTHERN ORCHARD SOLAR	108.4
NORTH_BRAWLEY_01	NAN	16
NORTH_BRAWLEY_02	NAN	16
NORTH_BRAWLEY_03	NAN	16
NORTH_BRAWLEY_04	NAN	16
NORTH_BRAWLEY_05	NAN	16
NORTH_BRAWLEY_06	NAN	16
NORTH_FORK_COMMUNITY_POWER	NAN	2
NOVATO_6_LNDFL	REDWOOD RENEWABLE ENERGY	3.9
NWCSTL_7_UNIT 1	NEWCASTLE HYDRO	12
NZWIND_2_WDSTR5	WINDSTREAM 6111	6.31
NZWIND_6_CALWND	WIND RESOURCE I	9
NZWIND_6_WDSTR	WINDSTREAM 39	4.8
NZWIND_6_WDSTR2	WINDSTREAM 6040	5.72
NZWIND_6_WDSTR3	WINDSTREAM 6041	6
NZWIND_6_WDSTR4	WINDSTREAM 6042	5.91
OAK C_1_EBMUD	MWWTP PGS 1 - ENGINES	6.9
OAK C_7_UNIT 1	OAKLAND STATION C GT UNIT 1	55
OAK C_7_UNIT 3	OAKLAND STATION C GT UNIT 3	55
OAK C_7_UNIT_2	OAKLAND STATION C GT UNIT 2	55
OAK L_1_GTG1	MWWTP PGS 2 - TURBINE	4.6
OAKWD_6_QF	OAK CREEK	27.87
OAKWD_6_ZEPHWD	ZEPHYR PARK	3.5
OASIS_6_CREST	NAN	3
OASIS_6_GBDSR4	GREEN BEANWORKS D	3
OASIS_6_LPPSR1	LANCASTER PSOMAS PV	3
OASIS_6_SOLAR2	OASIS SOLAR	20
OASIS_6_SOLAR3	SOCCER CENTER	3
OBERON_5_O1BBT1	OBERON 1 BESS	62.5
OBERON_5_O1BBT2	OBERON 1 BESS	62.5
OBERON_5_O1BBX2	OBERON 1 BESS	125
OBERON_5_O1SSR1	OBERON 1A SOLAR	25
OBERON_5_O1SSR2	OBERON 1A SOLAR	125

OBERON_5_O1SSR3	OBERON 1B SOLAR	100
OBERON_5_O1SSX2	OBERON 1A SOLAR	150
OBERON_5_O2BBT3	OBERON 2 BESS	62.5
OBERON_5_O2BBT4	OBERON 2 BESS	62.5
OBERON_5_O2BBX2	OBERON 2 BESS	125
OBERON_5_O2SSR4	OBERON 2A SOLAR	125
OBERON_5_O2SSR5	OBERON 2B SOLAR	125
OCI_SOLAR_LAKESIDE	NAN	2
OCOTLO_6_OCWSB1_LESR	OCOTILLO WELLS SOLAR AND BES	50
OCOTLO_6_OCWSB1_SUN	OCOTILLO WELLS SOLAR AND BES	50
OCTILO_5_WIND	OCOTILLO WIND ENERGY FACILIT	265
OGROVE_6_PL1X2	ORANGE GROVE ENERGY CENTER	96
OILFLD_7_QFUNTS	NACIMIENTO HYDROELECTRIC PL	3.8
OLDRIV_6_BIOGAS	BIDART OLD RIVER 1	2
OLDRV1_6_SOLAR	OLD RIVER ONE	20
OLINDA_2_COYCRK	MWD COYOTE CREEK HYDROELEC	3.13
OLINDA_2_LNDFL2	BREA POWER II	28.1
OLINDA_7_BLKSND	BLACKSAND GENERATING FACILIT	5.6
OLINDA_7_LNDFIL	NAN	5.6
OLIVE_O1	NAN	44
OLIVE_O2	NAN	55
OLIVEP_1_SOLAR	WHITE RIVER SOLAR	20
OLIVEP_1_SOLAR2	WHITE RIVER WEST	19.75
OLSEN_2_UNIT	OLSEN POWER PARTNERS	5.5
OMAR_2_UNIT 1	KERN RIVER COGENERATION CO.	75
OMAR_2_UNIT 2	KERN RIVER COGENERATION CO.	75
OMAR_2_UNIT 3	KERN RIVER COGENERATION CO.	75
OMAR_2_UNIT 4	KERN RIVER COGENERATION CO.	75
ONLLPP_6_UNIT 1	O'NEILL PUMP-GEN UNIT 1	4.2
ONLLPP_6_UNIT 2	O'NEILL PUMP-GEN UNIT 2	4.2
ONLLPP_6_UNIT 3	O'NEILL PUMP-GEN UNIT 3	4.2
ONLLPP_6_UNIT 4	O'NEILL PUMP-GEN UNIT 4	4.2
ONLLPP_6_UNIT 5	O'NEILL PUMP-GEN UNIT 5	4.2
ONLLPP_6_UNIT 6	O'NEILL PUMP-GEN UNIT 6	4.2
ONLLPP_6_UNITS	O'NEILL PUMP-GEN (AGGREGATE	25.2
ORMESA_1_E	NAN	12.9
ORMESA_1_H	NAN	12.9
ORMESA_I	NAN	33.5
ORMESA_II_OEC21	NAN	15
ORMESA_II_OEC22	NAN	15
ORMOND_7_UNIT 1	ORMOND BEACH GEN STA. UNIT 1	741.27
ORMOND_7_UNIT 2	ORMOND BEACH GEN STA. UNIT 2	750
ORNI33__LLC	NAN	20
OROLOM_1_SOLAR1	ORO LOMA SOLAR 1	10
OROLOM_1_SOLAR2	ORO LOMA SOLAR 2	10
OROVIL_6_UNIT	OROVILLE COGENERATION, LP	7.5
ORTGA_6_MCDBT1	MERCED BESS	2.93

ORTGA_6_ME1SL1	MERCED 1	3
OSO_6_NSPIN	OSO_6_NSPIN	70
OTAY_6_ECVBT1	ENERSMART CHULA VISTA 1	3
OTAY_6_ECVBT2	CHULA VISTA 2	3
OTAY_6_PL1X2	CHULA VISTA ENERGY CENTER,, LI	39.57
OTAY_6_UNITB1	NAN	3
OTMESA_2_PL1X3	OTAY MESA ENERGY CENTER	603.68
OTMESA_2_STG3	OTAY MESA STEAM TURBINE 3	290.7
OXBOW_6_DRUM	OXBOW HYDRO	5.8
OXMTN_6_LNDFIL	OX MOUNTAIN LANDFILL GENERA	10.62
PACLUM_6_UNIT	HUMBOLDT REDWOOD	28.8
PADUA_6_MWDSDM	SAN DIMAS HYDROELECTRIC REC(	9.9
PAIGES_6_SOLAR	PAIGE SOLAR	20
PALA_6_PGCBT1	PALA GOMEZ CREEK BESS	10
PALALT_7_COBUG	COOPERATIVELY OWNED BACK U	4.5
PALO_VERDE_3_LADWP	NAN	407
PALOMR_2_PL1X3	PALOMAR ENERGY CENTER	588.21
PALOMR_7_STG3	PALOMR_7_STG3	260
PALSEL_6_PLSBT1	PAULSELL SOLAR ENERGY CENTER	15
PALSEL_6_PLSSR1	PAULSELL SOLAR ENERGY CENTER	20
PANDOL_6_UNIT	NAN	49
PANERO_2_MWPWD1	MESA WIND PROJECT	30
PANSEA_1_PANARO	NAN	30
PARDEB_2_UNIT 1	PARDEE HYDRO UNIT 1	10
PARDEB_2_UNIT 2	PARDEE HYDRO UNIT 2	10
PARDEB_2_UNIT 3	PARDEE HYDRO UNIT 3	10
PARDEB_6_UNITS	PARDEE POWER HOUSE	30
PARDSE_6_PESBT1	PARADISE ENERGY STORAGE	10
PARQUEEOLICO	NAN	10
PBLOSM_2_SOLAR	PEARBLOSSOM	9.5
PEABDY_2_LNDFL1	POTRERO HILLS ENERGY PRODUC	8
PEARBL_2_NSPIN	PEARBL_2_NSPIN	118
PEASE_1_TBEBT1	TIERRA BUENA ENERGY STORAGE	6
PERGRN_2_PRSBT1	PEREGRINE STORAGE	200
PGE_BAY_BIP_DO	NAN	90
PGE_BAY_PDP_NON_RES	NAN	4
PGE_VAL_BIP_DO	NAN	267
PGE_VAL_SMARTRATE_RES	NAN	2
PHOENX_1_UNIT	PHOENIX PH	2
PINE_TREE_SOLAR	NAN	8.5
PINE_TREE_WIND	NAN	120
PINFLT_7_UNIT 1	PINE FLAT UNIT 1	63.3
PINFLT_7_UNIT 3	PINE FLAT UNIT 3	63.3
PINFLT_7_UNITS	PINE FLAT HYDRO AGGREGATE	198.51
PIOPIC_2_CTG1	PIO PICO UNIT 1	111.3
PIOPIC_2_CTG2	PIO PICO UNIT 2	112.7
PIOPIC_2_CTG3	PIO PICO UNIT 3	112

PIT1_7_UNIT 1	PIT PH 1 UNIT 1	32
PIT1_7_UNIT 2	PIT PH 1 UNIT 2	32
PIT3_7_PL1X3	PIT PH 3 UNITS 1, 2 & 3 AGGREGA	70.6
PIT3_7_UNIT 1	PIT PH 3 UNIT 1	24
PIT3_7_UNIT 2	PIT PH 3 UNIT 2	26
PIT3_7_UNIT 3	PIT PH 3 UNIT 3	25
PIT4_7_PL1X2	PIT PH 4 UNITS 1 & 2 AGGREGATE	95
PIT4_7_UNIT 1	PIT PH 4 UNIT 1	55
PIT4_7_UNIT 2	PIT PH 4 UNIT 2	47
PIT5_7_PL1X2	PIT PH 5 UNITS 1 & 2 AGGREGATE	82
PIT5_7_PL3X4	PIT PH 5 UNITS 3 & 4 AGGREGATE	82
PIT5_7_UNIT 1	PIT PH 5 UNIT 1	41
PIT5_7_UNIT 2	PIT PH 5 UNIT 2	41
PIT5_7_UNIT 3	PIT PH 5 UNIT 3	41
PIT5_7_UNIT 4	PIT PH 5 UNIT 4	41
PIT6_7_UNIT 1	PIT PH 6 UNIT 1	39
PIT6_7_UNIT 2	PIT PH 6 UNIT 2	40
PIT7_7_UNIT 1	PIT PH 7 UNIT 1	55.7
PIT7_7_UNIT 2	PIT PH 7 UNIT 2	54.6
PIUTE_6_GNBSR1	GREEN BEANWORKS B	3
PLACVL_1_CHILIB	CHILI BAR HYDRO	8.34
PLACVL_1_RCKCRE	ROCK CREEK HYDRO	5
PLAINV_6_BSOLAR	WESTERN ANTELOPE BLUE SKY RA	20
PLAINV_6_DSOLAR	WESTERN ANTELOPE DRY RANCH	10
PLAINV_6_NLRSR1	NORTH LANCASTER RANCH	20
PLAINV_6_SOLAR3	SIERRA SOLAR GREENWORKS, LLC	20
PLAINV_6_SOLARC	CENTRAL ANTELOPE DRY RANCH (	20
PLMSSR_6_HISIER	HIGH SIERRA COGENERATION AG(	6
PLSNTG_7_LNCLND	LINCOLN LANDFILL POWER PLANT	4.98
PMDLET_6_SOLAR1	SEPV PALMDALE EAST,, LLC	10
PMPJCK_1_RB2SLR	RIO BRAVO SOLAR 2	20
PMPJCK_1_SOLAR1	PUMPJACK SOLAR I	20
PMPJCK_1_SOLAR2	RIO BRAVO SOLAR 1	20
PNCHEG_2_PL1X4	PANOCHE ENERGY CENTER (AGGF	417
PNCHPP_1_PL1X2	MIDWAY PEAKING AGGREGATE	119.91
PNCHVS_2_SOLAR	PANOCHE VALLEY SOLAR	140
PNCHVS_2_SOLARA	PNCHVS_2_SOLARA	69.5
PNCHVS_2_SOLARB	PNCHVS_2_SOLARB	74.4
PNOCHE_1_PL1X2	PANOCHE PEAKER	49.97
PNOCHE_1_UNITA1	CALPEAK POWER PANOCHE UNIT	52.3
POEPH_7_UNIT 1	POE HYDRO UNIT 1	68
POEPH_7_UNIT 2	POE HYDRO UNIT 2	68.5
POINTLOMA1	NAN	2.29
POINTLOMA2	NAN	2.29
POLRIS_2_ASEBT1	ANTELOPE SOLAR 2 ESTRELLA BES	28
POLRIS_2_ASESR1	ANTELOPE SOLAR 2 ESTRELLA	56
POLRIS_2_ASRBT1	ANTELOPE SOLAR 2 RACEWAY BES	80

POLRIS_2_ASRSR1	ANTELOPE SOLAR 2 RACEWAY	125
POME_6_POMBT1	POME BESS	100
POTTER_6_UNITS	POTTER VALLEY	10.1
PRCTVY_1_MIGBT1	MIGUEL BESS	2
PRIMA_PLANT1	NAN	3
PRIMA_PLANT2	NAN	3
PRIMM_2_SOLAR1	SILVER STATE SOUTH	250
PRIMM_2_SOLRA1	PRIMM_2_SOLRA1	136.5
PRIMM_2_SOLRB1	PRIMM_2_SOLRB1	136.5
PRIMM_2_SSSBT1	SILVER STATE SOUTH SOLAR PROJ	200
PROXSR_2_PROSR1	PROXIMA SOLAR	120
PROXSR_2_PS1BT1	PROXIMA SOLAR BESS 1A	40
PROXSR_2_PS1BT2	PROXIMA SOLAR BESS 1B	32
PROXSR_2_PS1SR2	PROXIMA SOLAR 1B	69.74
PROXSR_2_PS2BT3	PROXIMA SOLAR BESS 2	90
PTLOMA_6_NTCCGN	NAN	2.58
PTLOMA_6_NTCQF	NTC/MCRD COGENERATION	22.3
PUTHCR_1_PCNSB1	PUTAH CREEK SOLAR FARM NORT	3
PVERDE_5_SCEDYN	PVERDE_5_SCEDYN	635
PWEST_1_UNIT	PACIFIC WEST 1 WIND GENERATIO	2.1
QUARANTINASTORAGE	NAN	10
RABBITBRUSHSTORAGE	NAN	20
RACEWAYSOLAR	NAN	125
RACEWAYSTORAGE	NAN	80
RALSTN_7_UNIT 1	RALSTON UNIT 1	86
RAMON_2_SCEDYN	RAMON_2_SCEDYN	106.18
RANCHO_2_SMUDSYSDYN	SMUD REGULATION MARKET	124
RATSKE_2_NROSR1	NORTH ROSAMOND SOLAR	150
RATSKE_2_RBSSB1	RABBITBRUSH SOLAR 1	60
RATSKE_2_RBSSB2	RABBITBRUSH SOLAR 2	40
RATSKE_2_WAVBT1	WILLY 9 ANTELOPE VALLEY COMP	126
RCKCRK_7_UNIT 1	ROCK CREEK HYDRO UNIT 1	57
RCKCRK_7_UNIT 2	ROCK CREEK HYDRO UNIT 2	56.9
RDWAY_1_CREST	NAN	4.5
RDWAY_1_SCKSR1	SHEEP CREEK	3
RE_BR1_26960_1	NAN	61.1
RE_GASKELL_WEST_3	NAN	20
RE_GASKELL_WEST_4	NAN	20
RE_GASKELL_WEST_5	NAN	20
RECTOR_2_CREST	NAN	10.5
RECTOR_2_IVANPV	IVANHOE TULARE PV	3.5
RECTOR_2_KAWEAH	KAWEAH PH 2 & 3 PSP AGGREGAT	6.55
RECTOR_2_KAWH 1	KAWEAH PH 1 UNIT 1	2.25
RECTOR_2_QF	KAWEAH UNIT 1	20.09
RECTOR_2_VISSR1	VISALIA CSG	3
REDBLF_6_UNIT	RED BLUFF PEAKER PLANT	44
REDDING_POWER_1	NAN	17.03

REDDING_POWER_2	NAN	25.03
REDDING_POWER_3	NAN	25.03
REDDING_POWER_CC	NAN	121
REDMAN_2_SOLAR	LANCASTER EAST AVENUE F	3.75
REDMAN_6_AVSSR1	ANTELOPE VALLEY SOLAR	3
REDOND_7_UNIT 5	REDONDO GEN STA. UNIT 5	178.87
REDOND_7_UNIT 6	REDONDO GEN STA. UNIT 6	174.29
REDOND_7_UNIT 8	REDONDO GEN STA. UNIT 8	480
RENWD_1_QF	RENWIND RE-POWERING PROJEC	10
REXFORDSOLAR	NAN	300
REXFORDSTORAGE	NAN	180
REXFRD_2_RSFBT1	REXFORD SOLAR FARM BESS	72
REXFRD_2_RSFBT2	REXFORD SOLAR FARM BESS	168
REXFRD_2_RSFBX2	REXFORD SOLAR FARM BESS	240
REXFRD_2_RSFSR1	REXFORD SOLAR FARM	100
REXFRD_2_RSFSR2	REXFORD SOLAR FARM	200
REXFRD_2_RSFSX2	REXFORD SOLAR FARM	300
RHONDO_6_PUENTE	NAN	4
RICHMN_1_CHVSR2	CHEVRON 8.5	8.5
RICHMN_1_SOLAR	CHEVRON 2	2
RICHMN_7_BAYENV	BAY ENVIRONMENTAL (NOVE PO	2.5
RIOBRV_6_UNIT 1	RIO BRAVO HYDRO	14
RIPON_1	NAN	50
RIPON_2	NAN	50
RNDSBG_1_HZASR1	HAZEL A	2.99
ROCKWOOD_1	NAN	25
ROCKWOOD_2	NAN	25
ROLLIN_6_UNIT	ROLLINS HYDRO	13.5
ROMOLA_5_MPBBT1	MENIFEE POWER BANK	230
ROMOLA_5_MPBBT2	MENIFEE POWER BANK 2	230
ROMOLA_5_MPBBT3	MENIFEE POWER BANK 3	50
ROMOLA_5_MPBBT4	MENIFEE POWER BANK 4	110
ROSEVILLE_1	NAN	25.6
ROSEVILLE_2	NAN	25.6
ROSMDW_2_WIND1	PACIFIC WIND - PHASE 1	140
ROSMND_6_SOLAR	LANCASTER B	3
RSMSLR_6_SOLAR1	ROSAMOND ONE	20
RSMSLR_6_SOLAR2	ROSAMOND TWO	20
RTEDDY_2_RWSBT1	ROSAMOND WEST SOLAR CENTR/	30
RTEDDY_2_RWSBT2	ROSAMOND WEST SOLAR CENTR/	30
RTEDDY_2_RWSBT3	ROSAMOND WEST SOLAR CENTR/	45
RTEDDY_2_RWSBT4	ROSAMOND WEST SOLAR CENTR/	30
RTEDDY_2_RWSBT5	ROSAMOND WEST SOLAR CENTR/	12
RTEDDY_2_SC1SR3	ROSAMOND WEST SOLAR CLEAN	40
RTEDDY_2_SEBSR3	ROSAMOND WEST SOLAR EAST B/	56
RTEDDY_2_SEBSR4	ROSAMOND WEST SOLAR EAST B/	56
RTEDDY_2_SOLAR1	ROSAMOND WEST SOLAR 1	54

RTEDDY_2_SOLAR2	ROSAMOND WEST SOLAR 2	54
RTEDDY_2_SPASR4	ROSAMOND WEST SOLAR PALO A	26
RTEDDY_2_SRXSR4	ROSAMOND WEST SOLAR ROSIE)	13.6
RTREE_2_WIND1	RISING TREE 1	79.2
RTREE_2_WIND2	RISING TREE 2	19.8
RTREE_2_WIND3	RISING TREE 3	99
RUSCTY_2_UNITS	RUSSELL CITY ENERGY CENTER	615.18
RUSSELL_2_SOLANO1	SOLANO RENEWABLES 1	229.98
RUSSLL_2_SMUD	SOLANO WIND FARM	102
RUSSLL_2_SMUD2	SOLANO WIND PROJECT PHASE 3	218.78
RVRVEW_1_UNITA1	RIVERVIEW ENERGY CENTER (GP /	48.7
RVSIDE_2_RERCU3	RIVERSIDE ENERGY RES. CTR UNIT	49
RVSIDE_2_RERCU4	RIVERSIDE ENERGY RES. CTR UNIT	49
RVSIDE_6_RERCU1	RIVERSIDE ENERGY RES. CTR UNIT	48.35
RVSIDE_6_RERCU2	RIVERSIDE ENERGY RES. CTR UNIT	48.5
RVSIDE_6_SOLAR1	TEQUESQUITE LANDFILL SOLAR PI	7.5
RVSIDE_6_SPRING	SPRINGS GENERATION PROJECT A	36
SALIRV_2_UNIT	SALINAS RIVER COGENERATION	39
SALTON_SEA_4	NAN	42
SALTON_SEA_5	NAN	50
SALTON_SEA_UNIT_2_G1	NAN	10
SALTON_SEA_UNIT_2_G2	NAN	5
SALTON_SEA_UNIT_2_G3	NAN	5
SALTSP_7_UNIT 1	SALT SPRINGS UNIT 1	12
SALTSP_7_UNIT 2	SALT SPRINGS UNIT 2	34
SALTSP_7_UNITS	SALT SPRINGS HYDRO AGGREGAT	46
SAMPSN_6_KELCO1	KELCO QUALIFYING FACILITY	25
SANBRN_2_EESSB2	EDSAN 1 EDWARDS 0	166
SANBRN_2_ES1BT3	EDSAN 1 EDWARDS 1	50.43
SANBRN_2_ES2SB3	EDSAN 2 SANBORN 3	42
SANBRN_2_ESABT1	EDSAN 1A	100
SANBRN_2_ESBBT1	EDSAN 1B	100
SANBRN_2_SS2BT3	SANBORN SOLAR 2 SBESS 3	169
SANBRN_2_SS2BT4	SANBORN SOLAR 2 SBESS 4	47
SANBRN_2_SS2SB4	EDSAN 2 SANBORN 4	36
SANDHILLCWIND	NAN	80
SANDLT_2_STGA	SANDLT_2_STGA	137.5
SANDLT_2_STGB	SANDLT_2_STGB	137.5
SANDLT_2_SUNITS	MOJAVE SOLAR	275
SANDRN_2_SS1SR1	SANDRINI SOL 1	100
SANDRN_2_SS2SR2	SANDRINI SOL 2	200
SANITR_6_STG4	LACSD CARSON WATER POLLUTIC	5.5
SANITR_6_UNITS	LACSD CARSON WATER POLLUTIC	8
SANTA_BARBARA_COUNTY_PUBLIC_WORKS_DEPARTM	NAN	2.274
SANTEE_1_SABBT1	SANTEE BESS	10
SANTFG_7_UNITS	GEYSERS CALISTOGA AGGREGATE	72
SANTGO_2_LNDFL1	BOWERMAN POWER	19.6

SANTGO_2_MABBT1	MILLIKAN AVENUE BESS	2
SANWD_1_QF	SAN GORGONIO FARMS WIND FA	31
SAUGUS_2_SPESBT1	SANTA PAULA ENERGY STORAGE	30
SAUGUS_6_MWDFTH	FOOTHILL HYDROELECTRIC RECO\	9.1
SAUGUS_6_PTCHGN	NAN	20.78
SAUGUS_6_QF	SAUGUS QFS	2.19
SAUGUS_7_CHIQCN	CHIQUITA CANYON LANDFILL FAC	8
SAUGUS_7_LOPEZ	MM LOPEZ ENERGY	6.1
SBERDO_2_PSP3	MOUNTAINVIEW GEN STA. UNIT 3	555
SBERDO_2_PSP4	MOUNTAINVIEW GEN STA. UNIT 4	555
SBERDO_2_QF	NAN	10.6
SBERDO_2_REDLND	REDLANDS RT SOLAR	2
SBERDO_2_RTS005	SPVP005 REDLANDS RT SOLAR	2.5
SBERDO_2_RTS007	SPVP007 REDLANDS RT SOLAR	2.5
SBERDO_2_RTS011	SPVP011	3.5
SBERDO_2_RTS013	SPVP013	3.5
SBERDO_2_RTS048	SPVP048	5
SBERDO_2_SNTANA	SANTA ANA PSP	6.95
SBERDO_6_MILLCK	MILL CREEK PSP	3.93
SCACOGEN2_CC	NAN	65.6
SCACOGEN2GT	NAN	49
SCARLT_2_SS2BT1	SCARLET SOLAR 2 BESS	150
SCARLT_2_SS2SR1	SCARLET SOLAR 2 PV	200
SCARLT_2_SSABT1	SCARLET SOLAR CA 1A	10
SCARLT_2_SSASR1	SCARLET SOLAR CA 1A PV	100
SCARLT_2_SSBBT1	SCARLET SOLAR CA 1B	30
SCARLT_2_SSBSR1	SCARLET SOLAR CA 1B PV	100
SCATTERGOOD_1	NAN	174
SCATTERGOOD_2	NAN	177
SCATTERGOOD_4	NAN	300
SCATTERGOOD_5	NAN	100
SCATTERGOOD_6	NAN	89
SCATTERGOOD_7	NAN	89
SCE_AP_I	NAN	19
SCE_BIP_15	NAN	212
SCE_BIP_30	NAN	606
SCE_SDP_COMM	NAN	3
SCEHOV_2_HOOVER	SCEHOV_2_HOOVER	287.01
SCHLTE_1_PL1X3	TRACY COMBINED CYCLE POWER	336.04
SCHNDR_1_FIVPTS	FIVE POINTS SOLAR STATION	15
SCHNDR_1_WSTSDE	WESTSIDE SOLAR STATION	15
SDGE_BIP	NAN	2
SDSU_GEN	NAN	7
SEARLS_1_TS3SR1	TRONA SOLAR III	2
SEARLS_7_ARGUS	ARGUS COGENERATION	19
SEAWND_2_AMWWD1	ALTA MESA WIND	27
SEAWST_6_LAPOS	SEA WEST ENERGY - SEAWEST	13

SECOND_IMPERIAL01_12	NAN	33
SEGS_1_SR2SL2	SUNRAY 2	20
SENTNL_2_CTG1	SENTINEL UNIT 1	107.68
SENTNL_2_CTG2	SENTINEL UNIT 2	104.19
SENTNL_2_CTG3	SENTINEL UNIT 3	105.69
SENTNL_2_CTG4	SENTINEL UNIT 4	106.55
SENTNL_2_CTG5	SENTINEL UNIT 5	107.52
SENTNL_2_CTG6	SENTINEL UNIT 6	105
SENTNL_2_CTG7	SENTINEL UNIT 7	106.73
SENTNL_2_CTG8	SENTINEL UNIT 8	106.85
SEPV_BOULEVARD_2	NAN	2.9
SEVILLE_2	NAN	32.5
SGREGY_6_SANGER	ALGONQUIN POWER SANGER 2	48.3
SHAFTR_1_HWYSR1	HIGHWAY 43	2.25
SHANDN_2_SBBBM1	SAN BERNARDINO BIOGAS	2.6
SHEEP_CREEK_ROAD_SOLAR_GENERATION_FACILITY_	NAN	3
SHELRF_1_UNITS	SHELL OIL REFINERY AGGREGATE	100
SHELRF_7_UNIT 1	SHELL OIL REFINERY UNIT 1	20
SHUTLE_6_CREST	NAN	4
SIERRA_1_UNITS	HIGH SIERRA LIMITED	52.43
SIERRASTORAGE	NAN	10
SIGHEB_6_HE2SCEDYN	HEBER 2	28
SIGHEB_6_MIRDYN	HEBER SOUTH	17
SISPRG_2_DS3BT1	DAGGETT SOLAR 3 A BESS	61.16
SISPRG_2_DS3BT2	DAGGETT SOLAR 3 B BESS	59.9
SISPRG_2_DS3BT3	DAGGETT SOLAR 3 CD BESS	12.5
SISPRG_2_DS3BT4	DAGGETT SOLAR 3 E BESS	15
SISPRG_2_DS3SR1	DAGGETT SOLAR 3 A PV	123
SISPRG_2_DS3SR2	DAGGETT SOLAR 3 B PV	110
SISPRG_2_DS3SR3	DAGGETT SOLAR 3 CD PV	50
SISPRG_2_DS3SR4	DAGGETT SOLAR 3 E PV	17
SJOAQN_6_NFCBM1	NORTH FORK COMMUNITY POWE	2.33
SKERN_6_SOLAR1	SOUTH KERN SOLAR PV PLANT	20
SKERN_6_SOLAR2	SKIC SOLAR	10
SLATE_2_SLASR1	SLATE	50.5
SLATE_2_SLASR2_LESR	SLATE_2	46.5
SLATE_2_SLASR2_SUN	SLATE_2	93
SLATE_2_SLASR3_LESR	SLATE_3	33.8
SLATE_2_SLASR3_SUN	SLATE_3	33.7
SLATE_2_SLASR4	SLATE_4	63
SLATE_2_SLASR5_LESR	SLATE 5	10
SLATE_2_SLASR5_SUN	SLATE 5	16
SLRMS3_2_SRMSR1	SILVER RIDGE MOUNT SIGNAL 3	250
SLST13_2_SOLAR1	QUINTO SOLAR PV PROJECT	107.6
SLSTR1_2_SOLAR1	SOLAR STAR 1	310
SLSTR1_2_SOLR1A	SOLAR STAR 1	151.5
SLSTR1_2_SOLR1B	SOLAR STAR 1	166.5

SLSTR2_2_SOLAR2	SOLAR STAR 2	276
SLSTR2_2_SOLR2A	SOLAR STAR 2	219
SLSTR2_2_SOLR2B	SOLAR STAR 2	57
SLUISP_2_UNIT 1	SAN LUIS P-G UNIT 1	53
SLUISP_2_UNIT 2	SAN LUIS P-G UNIT 2	53
SLUISP_2_UNIT 3	SAN LUIS P-G UNIT 3	53
SLUISP_2_UNIT 4	SAN LUIS P-G UNIT 4	53
SLUISP_2_UNIT 5	SAN LUIS P-G UNIT 5	53
SLUISP_2_UNIT 6	SAN LUIS P-G UNIT 6	53
SLUISP_2_UNIT 7	SAN LUIS P-G UNIT 7	53
SLUISP_2_UNIT 8	SAN LUIS P-G UNIT 8	53
SLUISP_2_UNITS	SAN LUIS (GIANELLI) PUMP-GEN (	374.43
SLYCRK_1_UNIT 1	SLY CREEK HYDRO	13
SMPRIP_1_SMPSON	RIPON COGENERATION UNIT 1	46.05
SMUDGO_7_UNIT 1	SONOMA POWER PLANT	64.8
SNCLRA_2_HOWLNG	HOUWELINGS NURSERIES OXNAR	12.71
SNCLRA_2_SILBT1	SILVERSTRAND BESS	11
SNCLRA_2_UNIT	CHANNEL ISLANDS POWER	27.5
SNCLRA_2_UNIT1	NEW INDY OXNARD	27.8
SNCLRA_2_VESBT1	VENTURA ENERGY STORAGE	100
SNCLRA_6_OXGEN	OXGEN	47.7
SNCLRA_6_PROCGN	PROCTER AND GAMBLE OXNARD	47.9
SNDBAR_7_UNIT 1	SANDBAR	16.2
SNMALF_6_UNITS	SONOMA COUNTY LANDFILL	5
SNORA_2_SNRSLR	SG SORRENTO	50
SOL_GEN	NAN	20
SOLBLU_2_WSBBT1	WESTLANDS SOLAR BLUE BESS	112.5
SOLBLU_2_WSBBT2	WESTLANDS SOLAR BLUE BESS	112.5
SOLBLU_2_WSBBX2	WESTLANDS SOLAR BLUE BESS	225
SOLBLU_2_WSBSR1	WESTLANDS SOLAR BLUE	125
SOLBLU_2_WSBSR2	WESTLANDS SOLAR BLUE	125
SOLBLU_2_WSBSX2	WESTLANDS SOLAR BLUE	250
SONRISASOLAR	NAN	100
SONRISASTORAGE	NAN	30
SOUTH_2_UNIT	SOUTH HYDRO	7.1
SPA_COGEN_3_CC	NAN	157
SPAULD_6_UNIT 1	SPAULDING HYDRO PH 1 UNIT	7
SPAULD_6_UNIT 2	SPAULDING HYDRO PH 2 UNIT	4.4
SPAULD_6_UNIT 3	SPAULDING HYDRO PH 3 UNIT	6.5
SPAULD_6_UNIT12	SPAULDING HYDRO PH 1 & 2 AGG	11.4
SPBURN_2_UNIT 1	BURNEY BIOMASS	22
SPBURN_7_SNOWMT	BURNEY CREEK HYDRO	3
SPI LI_2_UNIT 1	LINCOLN BIOMASS	17.2
SPIAND_1_ANDSN2	SPI ANDERSON 2	27.15
SPICER_1_UNIT 1	SPICER HYDRO UNIT 1	2.8
SPICER_1_UNIT 2	SPICER HYDRO UNIT 2	2.8
SPICER_1_UNITS	SPICER HYDRO UNITS 1-3 AGGREC	6

SPIFBD_1_PL1X2	SIERRA PACIFIC IND. (SONORA)	7.5
SPOINT_2_MEADDYN	SPOINT_2_MEADDYN	325
SPOINT_2_PARKERDYN	SOUTHPOINT ENERGY CENTER	200
SPQUIN_6_SRPCQU	QUINCY BIOMASS	24
SPRGAP_1_UNIT 1	SPRING GAP HYDRO	7
SPRGVL_2_CREST	NAN	3
SPRGVL_2_EXETPV	EXETER TULARE PV	3.5
SPRGVL_2_LINDPV	LINDSAY TULARE PV	4
SPRGVL_2_PORTPV	PORTERVILLE TULARE PV	3.5
SPRGVL_2_TULE	TULE RIVER HYDRO PLANT (PG&E	6.4
SPRGVL_2_TULESC	TULE RIVER HYDRO PLANT (SCE)	2.5
SPRINGBOK_1	NAN	108
SPRINGBOK_2	NAN	165
SPRINGBOK_3	NAN	90
SRINTL_6_UNIT	SRI INTERNATIONAL	6.9
STANIS_7_UNIT 1	STANISLAUS HYDRO	91
STANTN_2_SBEBT3	STANTON BATTERY ENERGY STOR	34.4
STANTN_2_SBEBT4	STANTON BATTERY ENERGY STOR	34.4
STANTN_2_SBEBX2	STANTON BATTERY ENERGY STOR	68.8
STANTN_2_STAGT1	STANTON 1	49.65
STANTN_2_STAGT2	STANTON 2	49.65
STAUFF_1_UNIT	NAN	4.6
STIGCT_2_LODI	LODI STIG UNIT	49.9
STNRES_1_UNIT	COVANTA STANISLAUS	19.9
STOILS_1_UNITS	CHEVRON RICHMOND REFINERY	56.2
STRAUS_1_STRWD1	STRAUSS WIND, LLC	95.25
STROUD_6_SOLAR	STROUD SOLAR STATION	20
SUMWHT_6_SWSSR1	SUMMER WHEAT SOLAR FARM	18.5
SUN_EDISON_VICTORVILLE_SOLAR	NAN	10
SUNCAT_2_A1ABT1	ARLINGTON SOLAR UNIT 1A BESS	47
SUNCAT_2_A1BBT1	ARLINGTON SOLAR UNIT 1B BESS	63
SUNCAT_2_A2ABT2	ARLINGTON SOLAR UNIT 2A BESS	132
SUNCAT_2_A2BSR2	ARLINGTON SOLAR UNIT 2B	133
SUNPEAK_IID	NAN	23
SUNRIS_2_PL1X3	SUNRISE POWER PROJECT AGGRE	586.02
SUNRIS_2_UNIT 3	SUNRISE POWER PROJECT UNIT 3	272
SUNSET_2_UNITS	MIDWAY SUNSET COGENERATION	248
SUNSHN_2_LNDFL	SUNSHINE GAS PRODUCERS	20
SUNSLR_1_SSVSR1	SUNSHINE VALLEY SOLAR 1	100
SUNSPT_2_WNASR1	WINDHUB SOLAR A	20
SUNST2_5_SS2SR1	SUN STREAMS SOLAR 2	150
SUNSTR_5_SS1SCEDYN	SUNSTREAM SOLAR 1	150
SUTTER_2_CISO	SUTTER POWER PLANT PSEUDO-C	275
SUTTERENERGYCC_TOTAL	SUTTER POWER PLANT	250
SWIFT_1_NAS	YERBA BUENA BATTERY	4.8
SYCAMR_2_UNIT 1	SYCAMORE COGENERATION UNIT	74
SYCAMR_2_UNIT 2	SYCAMORE COGENERATION UNIT	76

SYCAMR_2_UNIT 3	SYCAMORE COGENERATION UNIT	74
SYCAMR_2_UNIT 4	SYCAMORE COGENERATION UNIT	76
TAHOE_2_THOBT1	TAHOE 1	60
TAHOE_2_THOBT2	TAHOE 2	109
TAHOE_2_THOBT3	TAHOE 3	110
TANHIL_6_SOLART	BERRY COGEN 18	17
TECOLOTE_3_WBDYN	TECOLOTE WIND	271.68
TEHAPI_2_PW1WD1	POINT WIND 1	47.49
TEHAPI_2_PW2WD2	POINT WIND 2	14.4
TEHAPI_2_WIND1	WIND WALL MONOLITH 1	19.85
TEHAPI_2_WIND2	WIND WALL MONOLITH 2	23.66
TENGEN_2_PL1X2	BERRY COGEN 42	37.7
TERMEX_2_PL1X3	TDM	625
TERMEX_2_STG	TERMOELECTRICA DE MEXICALI S	308
TESLA_1_QF	SMALL QF AGGREGATION - STOCK	2
THERMA_2_UNIT 1	THERMALITO GEN UNIT 1	36
THERMA_2_UNIT 2	THERMALITO P-G UNIT 2	28
THERMA_2_UNIT 3	THERMALITO P-G UNIT 3	28
THERMA_2_UNIT 4	THERMALITO P-G UNIT 4	28
THERMONO1_2	NAN	14
THREE_MILE_CANYON	NAN	9.9
TIDWTR_2_UNITS	MARTINEZ COGEN LIMITED PARTI	114.8
TIERRA_DEL_SOL__SOLAR_FARM	NAN	45
TIFFNY_1_DILLON	TIFFNY_1_DILLON	45
TIGRCK_7_UNIT 1	TIGER CREEK UNIT 1	31
TIGRCK_7_UNIT 2	TIGER CREEK UNIT 2	31
TIGRCK_7_UNITS	TIGER CREEK HYDRO AGGREGATE	62
TITANS_2_TTSSR1	TITAN SOLAR 1 PSEUDO	70
TKOPWR_6_HYDRO	BEAR CREEK HYDROELECTRIC PRC	2.83
TOPAZ_2_SOLAR	TOPAZ SOLAR FARMS	550
TORTLA_1_SOLAR	LONGBOAT SOLAR	20
TOWNSITE_2_MEADDYN_LESR	TOWNSITE SOLAR BESS	90
TOWNSITE_2_MEADDYN_SUN	TOWNSITE SOLAR BESS	90
TRNQL8_2_AMASR1	TRANQUILLITY 8 AMARILLO	20
TRNQL8_2_AZUSR1	TRANQUILLITY 8 AZUL	20
TRNQL8_2_ROJSR1	TRANQUILLITY 8 ROJO	100
TRNQL8_2_VERSR1	TRANQUILLITY 8 VERDE	60
TRNQLT_2_RETBT1	NAN	72
TRNQLT_2_SOLAR	TRANQUILLITY	200
TRNSWD_1_QF	FPL ENERGY C WIND	38.97
TULARE_2_TFCBM1	LB TRIGEN FUEL CELL 1	2.8
TULARE_2_TULBM1	TULARE BIOMAT FUEL CELL	2.8
TULEWD_1_TULWD1	TULE WIND	130.5
TULLCK_7_UNIT 1	TULLOCH UNIT 1	9.9
TULLCK_7_UNIT 2	TULLOCH UNIT 2	9.9
TULLCK_7_UNIT 3	TULLOCH HYDRO AGGREGATE	7.2
TULLCK_7_UNITS	TULLOCK HYDRO	25.9

TUMBWD_2_WISBT3	WILLOW SPRINGS SOLAR 3	50
TUMBWD_2_WISBT4	WILLOW SPRINGS SOLAR 4	74.82
TWISSL_6_PRDSR1	PISTACHIO ROAD	4.75
TWISSL_6_SOLAR1	CORONAL LOST HILLS	20
TX-ELK_6_ECKSR2	EAGLE CREEK	3
TXMCKT_6_UNIT	MCKITTRICK COGEN	11.2
UC_DAVIS_MC	NAN	27
UKIAH_7_LAKEMN	UKIAH LAKE MENDOCINO HYDRO	3.5
ULTPCH_1_UCSBT1	ULTRAPOWER CHINESE STATION	10
ULTPCH_1_UNIT 1	PACIFIC ULTRAPOWER CHINESE S	18
ULTPFR_1_UNIT 1	RIO BRAVO FRESNO	24.3
ULTRCK_2_UNIT	RIO BRAVO ROCKLIN	24.4
UNCHEM_1_UNIT	CONTRA COSTA CARBON PLANT	19
UNOCAL_1_UNITS	TOSCO (RODEO PLANT)	49.85
UNVRSY_1_UNIT 1	BERRY COGEN 38 - UNIT 1	38
USWND2_1_WIND1	GOLDEN HILLS A	42.96
USWND2_1_WIND2	GOLDEN HILLS B	42.96
USWND2_1_WIND3	GOLDEN HILLS C	46
USWND4_2_UNIT2	ALTAMONT LANDFILL GAS TO ENE	7.4
USWNDR_2_LABWD1	LABRISA WIND PROJECT	9
USWNDR_2_SMUD	SOLANO WIND FARM	102.18
USWNDR_2_SMUD2	SOLANO WIND PROJECT PHASE 3	127.8
USWNDR_2_UNITS	NAN	8
USWPFK_6_FRICK	FRICK SUMMIT WIND REPOWER	10
USWPJR_2_UNITS	VASCO WIND	78.2
V2_GEN	NAN	3.1
V3_GEN	NAN	3.1
VACADX_1_SOLAR	VACA-DIXON SOLAR STATION	2.5
VACADX_1_UNITA1	CALPEAK POWER VACA DIXON UN	51.91
VALLEY_5_ORTBT1	ORTEGA GRID	20
VALLEY_5_PERRIS	MWD PERRIS HYDROELECTRIC RE	7.94
VALLEY_5_REDMTN	MWD RED MOUNTAIN HYDROELE	5.9
VALLEY_5_RTS044	NAN	8
VALLEY_5_SOLAR2	AP NORTH LAKE SOLAR	20
VALLEY_CC	NAN	529
VALLEY_UNIT_5	NAN	47
VALTNE_2_AVASR1	VALENTINE SOLAR	100
VALTNE_2_TBBBT1	NAN	58
VALTNE_2_TRSBT1	TROPICO SOLAR	70
VALTNE_2_TSASR1	TROPICO SOLAR BIG BEAU A	58
VALTNE_2_TSASR2	TROPICO SOLAR A	70
VALTNE_2_TSBBT1	TROPICO SOLAR BIG BEAU B	18
VALTNE_2_TSBBT2	TROPICO SOLAR B	22
VEAVST_1_SOLAR	COMMUNITY SOLAR	14.4
VEDDER_1_SEKERN	TEXACO EXPLORATION & PROD (S	34.47
VEGA_6_SOLAR1	VEGA SOLAR	20
VENWD_1_WIND1	WINDPARK UNLIMITED 1	12.19591471

VENWD_1_WIND2	WINDPARK UNLIMITED 2	16
VENWD_1_WIND3	PAINTED HILLS	44.53
VERNON_6_GONZL1	H. GONZALES UNIT #1	5.75
VERNON_6_GONZL2	H. GONZALES UNIT #2	5.75
VERNON_6_MALBRG	MALBURG GENERATING STATION	139
VESTAL_2_BTNBT1	BOTTLENECK ENERGY STORAGE	80
VESTAL_2_KERN	KERN RIVER PH 3 UNITS 1 & 2 AG	36.8
VESTAL_2_RTS042	SPVP042 PORTERVILLE SOLAR	5
VESTAL_2_SOLAR1	NICOLIS	20
VESTAL_2_SOLAR2	TROPICO	14
VESTAL_2_TS5SR1	TULARE SOLAR 5	55.83
VESTAL_2_UNIT1	CALGREN-PIXLEY	5
VESTAL_2_WELLHD	WELLHEAD POWER DELANO	49
VESTAL_6_KERNU1	KERN RIVER PH 3 UNITS 1	20.5
VESTAL_6_KERNU2	KERN RIVER PH 3 UNITS 2	19.7
VESTAL_6_QF	ISABELLA HYDRO DAM 1	11.95
VICPAS_2_SLOBT1	SLOTH BESS	15
VICPAS_2_SLOSR1	SLOTH	49.5
VICPAS_2_SOCBT1	SOL CATCHER BESS 1	50
VICPAS_2_SOCBT2	SOL CATCHER BESS 2	71
VICPAS_2_SOCSR1	SOL CATCHER BESS PV1	100
VICPAS_2_SOCSR2	SOL CATCHER BESS PV2	93.5
VICPAS_2_SOCSR3	SOL CATCHER BESS PV3	20
VICPAS_2_VPSBT1	VICTORY PASS SOLAR BESS	50
VICPAS_2_VPSSR1	VICTORY PASS SOLAR	200
VICTOR_1_CREST	NAN	18.99
VICTOR_1_EXSLRA	EXPRESSWAY SOLAR A	2
VICTOR_1_EXSLRB	EXPRESSWAY SOLAR B	2
VICTOR_1_LVSLR1	LONE VALLEY SOLAR PARK 1	10
VICTOR_1_LVSLR2	LONE VALLEY SOLAR PARK 2	20
VICTOR_1_SOLAR1	VICTOR PHELAN SOLAR ONE	17.5
VICTOR_1_SOLAR2	ALAMO SOLAR	20
VICTOR_1_SOLAR3	ADELANTO SOLAR 2	7
VICTOR_1_SOLAR4	ADELANTO SOLAR	20
VICTOR_1_VDRYFA	VICTOR DRY FARM RANCH A	5
VICTOR_1_VDRYFB	VICTOR DRY FARM RANCH B	5
VIKING_2_VCBBT1	VIKINGS CO-LOCATED BESS	150
VIKING_2_VCSSR1	VIKINGS CO-LOCATED PV	130
VIKING_2_VSHSB1_LESR	VIKINGS SOLAR BESS HYBRID PRO	150
VIKING_2_VSHSB1_SUN	VIKINGS SOLAR BESS HYBRID PRO	132
VILLPK_2_VALLYV	MWD VALLEY VIEW HYDROELECT	4.1
VILLPK_6_MWDYOR	YORBA LINDA HYDROELECTRIC RE	5.1
VINCNT_2_QF	NAN	207
VINCNT_2_WESTWD	NAN	59
VISTA_2_RTS028	SPVP028	3.5
VISTRA_5_DALBT1	DALLAS ENERGY STORAGE	100
VISTRA_5_DALBT2	DALLAS ENERGY STORAGE 2	100

VISTRA_5_DALBT3	DALLAS ENERGY STORAGE 3	100
VISTRA_5_DALBT4	DALLAS ENERGY STORAGE 4	100
VISTRA_5_PLABT1	PLANO STORAGE 1	100.4
VISTRA_5_PLABT2	PLANO STORAGE 2	100.4
VISTRA_5_PLABT3	PLANO STORAGE 3	74.6
VISTRA_5_PLABT4	PLANO STORAGE 4	74.6
VLCNTR_6_VCEBT1	VALLEY CENTER ENERGY STORAG	54
VLCNTR_6_VCEBT2	VALLEY CENTER ENERGY STORAG	85
VLCNTR_6_VCSLR	COLE GRADE	2.33
VLCNTR_6_VCSLR1	VALLEY CENTER 1	2.5
VLCNTR_6_VCSLR2	VALLEY CENTER 2	5
VLYHOM_7_SSJID	WOODWARD POWER PLANT	3
VOLTA_2_UNIT 1	VOLTA HYDRO UNIT 1	9.1
VOYAGR_2_VOAWD5	VOYAGER WIND OASIS ALTA	13.98
VOYAGR_2_VOYWD1	VOYAGER 1	128.91
VOYAGR_2_VOYWD2	VOYAGER WIND 2	126.35
VOYAGR_2_VOYWD3	VOYAGER WIND 3	42.45
VOYAGR_2_VOYWD4	VOYAGER WIND 4	21.01
VSTAES_6_VESBT1	VISTA ENERGY STORAGE	40
VULCAN_1	NAN	38
VULCAN_2	NAN	10.74
VULCAN_EXPANDER	NAN	10.5
WADHAM_6_UNIT	WADHAM ENERGY LP	29.07
WALCRK_2_CTG1	WALNUT CREEK ENERGY PARK UN	100.1
WALCRK_2_CTG2	WALNUT CREEK ENERGY PARK UN	100.1
WALCRK_2_CTG3	WALNUT CREEK ENERGY PARK UN	100.1
WALCRK_2_CTG4	WALNUT CREEK ENERGY PARK UN	100.1
WALCRK_2_CTG5	WALNUT CREEK ENERGY PARK UN	100.1
WALNUT_6_HILLGEN	PUENTE HILLS	47
WALNUT_7_WCOVST	MM WEST COVINA - ST UNIT	6.5
WARNE_2_UNIT	WARNE HYDRO AGGREGATE	76
WARNE_2_UNIT 1	WARNE HYDRO UNIT 1	39.1
WARNE_2_UNIT 2	WARNE HYDRO UNIT 2	39.1
WASCO_6_TERSR1	TERRY	4.62
WAUKNA_1_SOLAR	CORCORAN SOLAR	20
WAUKNA_1_SOLAR2	CORCORAN 2	19.75
WDFRDF_2_WFFBT1	WEST FORD FLAT ENERGY STORA	25
WDLEAF_7_UNIT 1	WOODLEAF HYDRO	60
WEBER_6_FORWRD	FORWARD	4.2
WEEDPC_6_KNSSR1	KERN SUNSET	2.37
WESCAN_2_BDSBT1	BATERIA DEL SUR	131
WESCN2_2_BDSBT1	BATERIA DEL SUR 2A	119
WESCN2_2_BDSBT2	BATERIA DEL SUR 2B	100
WESTPT_2_UNIT	WEST POINT HYDRO PLANT	14
WHEATL_6_LNDFIL	G2 ENERGY, OSTROM ROAD, LLC	3.55
WHELPP_2_NSPIN	WHELPP_2_NSPIN	112.5
WHITEH_2_MEADDYN1	WHITE HILLS A	50

WHITEH_2_MEADDYN2	WHITE HILLS B	300
WHITEW_5_WWRSR1	WHITE WING RANCH SOLAR	179
WHITNY_6_SOLAR	WHITNEY POINT SOLAR	20
WHTWTR_1_WINDA1	WHITEWATER HILL WIND PROJEC	61.5
WILLMS_6_ARBBM1	ABEL ROAD BIOENERGY	3
WILSONASOLAR	NAN	14
WISE_1_UNIT 1	WISE HYDRO UNIT 1	14.5
WISE_1_UNIT 2	WISE HYDRO UNIT 2	3.2
WISHON_6_UNIT 1	WISHON HYDRO UNIT 1	5.6
WISHON_6_UNIT 2	WISHON HYDRO UNIT 2	5.6
WISHON_6_UNIT 3	WISHON HYDRO UNIT 3	5.6
WISHON_6_UNIT 4	WISHON HYDRO UNIT 4	5.6
WISHON_6_UNITS	WISHON/SAN JOAQUIN #1-A AG(	18.4
WISTER_2_WISSR1	WISTER SOLAR	20
WISTRA_2_WRSSR1	WISTARIA RANCH SOLAR	100
WLDWD_1_SOLAR1	WILDWOOD SOLAR I	20
WLDWD_1_SOLAR2	WILDWOOD SOLAR 2	15
WNDGPP_2_NSPIN	WNDGPP_2_NSPIN	239.1
WNDMAS_2_UNIT 1	BUENA VISTA ENERGY,, LLC	38
WNDSTR_2_WIND	WINDSTAR	120
WNDSTR_2_WIND1	WINDSTAR WIND FARM	60
WNDSTR_2_WIND2	WINDSTAR WIND FARM	60
WOLFSK_1_UNITA1	WOLFSKILL ENERGY CENTER	48.68
WOODLAND_1	NAN	49
WOODLAND_3A	NAN	8.2
WOODLAND_3B	NAN	8.2
WOODLAND_3C	NAN	8.2
WOODLAND_3D	NAN	8.2
WOODLAND_3E	NAN	8.2
WOODLAND_3F	NAN	8.2
WOODLAND_CC	NAN	84.2
WOODWR_1_HYDRO	QUINTEN LUALLEN	7.3
WRGHTP_7_AMENGY	SMALL QF AGGREGATION - LOS B.	2.5
WRGTSR_2_WSFSR1	WRIGHT SOLAR FREEMAN	200
WRIGHTFREEMANSTORAGE	NAN	80
WSENGY_1_UNIT 1	WHEELABRATOR SHASTA	50
WSNR_2_CVPDYN	CENTRAL VALLEY 1	10
WSNR_2_TESLADYN	CENTRAL VALLEY TESLA	10
WSNR_5_TRCYDYN	CENTRAL VALLEY TRACY	10
WSTWND_2_M89BT2	MOJAVE 89 BESS 2B	70.6
WSTWND_2_M89WD2	MOJAVE 89 WIND	82.65
WSTWND_2_M90BT1	MOJAVE 90 BESS 1A	15.71
WSTWND_2_M90WD2	MOJAVE 90	64.82
WSTWND_2_SBSBT1	SAGEBRUSH SOLAR 2	80
WSTWND_2_SBSBT2	SAGEBRUSH SOLAR 2 ESS 40	40
WSTWND_2_SBSBT3	SAGEBRUSH SOLAR 2 ESS 59	59
YELPIN_2_YP2BT1	YELLOW PINE 2 BESS	65

YELPIN_2_YP2BT2	YELLOW PINE 2 A BESS	53
YELPIN_2_YP2BT3	YELLOW PINE 2 B BESS	32
YELPIN_2_YP2SR1	YELLOW PINE 2	125
YELPIN_2_YP2SR2	YELLOW PINE 2 A PV	60
YELPIN_2_YP2SR3	YELLOW PINE 2 B PV	65
YUBACT_1_SUNSWT	YUBA CITY COGEN	49.97
YUBACT_6_UNITA1	YUBA CITY ENERGY CENTER (CALF	47.16
YUCCA_GT21	NAN	22
YUCCA_ST1	NAN	75
ZOND_6_UNIT	ZOND WINDSYSTEMS INC.	17.1
ARBWD_6_QF	WIND RESOURCE II - PAJUELA PEA	19.35
ARCATA_6_FCPSB1_SUN	FOSTER CLEAN POWER A	3
ARCATA_6_FCPSB2_SUN	FOSTER CLEAN POWER B	4
ARLEAF_2_NBSSB0_SUN	NORTH BRAWLEY SOLAR	35
ARLEAF_2_NBSSB1_LESR	NORTH BRAWLEY SOLAR	35
ATLASC_5_ACBBT1	ATLAS COMPLEX 4A BESS	150
ATLASC_5_ACBBT2	ATLAS COMPLEX 7A BESS	180
ATLASC_5_ACBBT3	ATLAS COMPLEX 7B BESS	120
ATLASC_5_ACBBT4	ATLAS COMPLEX 8A BESS	210
ATLASC_5_ACBBT5	ATLAS COMPLEX 8B BESS	172
ATLASC_5_ACBBT6	ATLAS COMPLEX 9 BESS	150
AZALEA_6_AZABT1	AZALEA BESS	38
AZALEA_6_AZASR1	AZALEA	60
BELLEF_2_BSFBX3	BELLEFIELD SOLAR FARM BESS	500
BELLEF_2_BSFSX3	BELLEFIELD SOLAR FARM	500
BORDER_6_LTMBT1	LITHIUM	52
BORDER_6_LTMCT1	LITHIUM UNIT 1	52
CALCME_2_CPCWD1	CAL PORTLAND CEMENT WIND M	23.52
CHALAN_2_CHABT1	CHALAN SOLAR STORAGE	25
CHALAN_2_CHASR1	CHALAN SOLAR	64.9
CMRRON_2_CMNWD1	CIMARRON WIND	300
GOLETA_2_PAIBT2	PAINTER BESS	10
IMPBCH_6_EIBBT2	ENERSMART IMPERIAL BEACH 2	3
JVREPK_1_KSOSB1_LESR	KETTLE SOLAR ONE	70
JVREPK_1_KSOSB1_SUN	KETTLE SOLAR ONE	90
KIRKER_1_PBSSR1	PITTSBURG RV BOAT SOLAR	2.9
KOLA_2_KLBBT1	KOLA	275
KOLA_2_KLBBT2	KOLA BESS 2	125
LALPAG_1_LALBT1	LAKE ALPAUGH BATTERY STORAG	10
LECEF_1_BATTRY	LOS ESTEROS CRITICAL ENERGY FA	3.3
LUNAVL_2_LVSSR2	LUNA VALLEY SOLAR 2	2
LUNAVL_2_LVSSR3	LUNA VALLEY SOLAR 3	84.5
MURRAY_6_ESMBT2	ENERSMART MURRAY 2	3
MURRAY_6_ESMBT3	ENERSMART MURRAY 3	3
MURRAY_6_ESMBT5	ENERSMART MURRAY 5	3
NOOSA_1_NESBT1	NOOSA ENERGY STORAGE	99
OTAY_6_CVEBT3	CHULA VISTA ENERGY CENTER 2 E	49.7

PASTSR_2_PSESR1	PASTORIA SOLAR	105.2
PNOCHE_2_CEFSR1	CES ELECTRON FARM	4.4
RECTOR_2_SRBBT1	SHIRK ROAD ESS	80
RETAKE_2_SS2SR5	SANBORN SOLAR 2 S5	46
ROMOLA_5_MPBBT5	MENIFEE POWER BANK 5	60
RSMNDS_2_CSRBT1	CYCLONE SOLAR ROSAMOND SOL	15
RSMNDS_2_CSRBT2	CYCLONE SOLAR ROSAMOND SOL	10
RSMNDS_2_CSRSR1	CYCLONE SOLAR	30
RSMNDS_2_CSRSR2	CYCLONE SOLAR ROSAMOND SOL	10
RSMNDS_2_RSEBT1	ROSAMOND SOUTH EAST BESS 2	92
RSMNDS_2_RSESR1	ROSAMOND SOUTH EAST	100
SLST34_2_SS3BT1	SOLAR STAR 3	23
SLST34_2_SS3SR1	SOLAR STAR 3 PV	24
SLST34_2_SS4BT1	SOLAR STAR 4	23
SLST34_2_SS4SR1	SOLAR STAR 4 PV	24
SNCLRA_2_BWEBT1	BLACK WALNUT ENERGY STORAG	15
SPVUSA_1_SPVSB1	APPARENT FIRST HYBRID	12
SRAPTA_5_DECBT1	DATELAND ENERGY COMPLEX SIE	112.5
SUNPND_5_SPSBT1	SUN POND STORAGE 1	42.5
SUNPND_5_SPSBT2	SUN POND STORAGE 2	42.5
SUNPND_5_SPSSR1	SUN POND SOLAR 1	42.5
SUNPND_5_SPSSR2	SUN POND SOLAR 2	42.5
TULRLK_6_UTASR1	UTICA AVENUE SOLAR	3
TWINKL_2_ASCBTA	ARATINA SOLAR CENTER 1 A BESS	75
TWINKL_2_ASCBTB	ARATINA SOLAR CENTER 1 B BESS	50
TWINKL_2_ASCSRA	ARATINA SOLAR CENTER 1	120
TWINKL_2_ASCSRB	ARATINA SOLAR CENTER 1 B PV	80
VALLEY_5_PENCT1	PECHANGA CHP	4.6
VENTSO_6_VENBT1	VENTASSO ENERGY STORAGE	50
WHTHIL_3_WHAWD1	WHITE HILLS WIND FARM A	50
WHTHIL_3_WHBWD2	WHITE HILLS WIND FARM B	300
ALLGNY_6_HYDRO1	Salmon Creek Hydroelectric Projec	0.52
BARRE_2_ALASB1_LESR	Los Alamitos 1	5
BARRE_2_ALASB1_SUN	Los Alamitos 1	10
BARRE_2_QF	BARRE QFS	0.2
BIGCRK_7_DAM7	DAM 7 AT BIG CREEK (FISHWATER	0.3
BIGCRK_7_MAMRES	MAMMOTH POOL RESERVOIR (FISI	1.25
BKRFLD_2_SOLAR1	Bakersfield 111	1.38
BNNIEN_7_ALTAPH	ALTA POWER HOUSE	1
BRDGVL_7_BAKER	Baker Station Hydro	1.49
BUCKCK_2_HYDRO	Lassen Station Hydro	0.99
BUCKCK_7_OAKFLT	Oak Flat	1.3
CAMERN_6_BSPSR1	Buckman Springs PV	0.84
CEDRCK_6_UNIT	Water Wheel Ranch	0.98
CENTER_2_RHONDO	MWD Rio Hondo Hydroelectric Rec	1.91
CENTER_2_SOLAR1	Pico Rivera	0.9
CHILLS_1_SYCENG	Sycamore Energy 1	1.5

CHINO_2_JURUPA	Jurupa	1.5
CHINO_2_QF	CHINO QFS	0.19
CHINO_2_SASOLR	SS San Antonio West LLC	1.5
CHINO_2_SOLAR2	Kona Solar - Terra Francesca	1.49
CLOVDL_1_SOLAR	Cloverdale Solar I	1.5
CLOVER_2_UNIT	Clover Creek	0.99
CLRMTK_1_QF	SMALL QF AGGREGATION - OAKLA	1.25
COCOSB_6_SOLAR	Oakley Solar Project	1.5
CORONS_2_SOLAR	Master Development Corona	0.99
CRNEVL_6_CRNVA	Crane Valley	0.9
CTNWDP_1_QF	SMALL QF AGGREGATION - BURNE	0.5
CURTIS_1_CANLCK	Canal Creek Powerhouse	0.9
CURTIS_1_FARFLD	Fairfield Powerhouse	0.9
DAIRLD_1_MD1SL1	Madera 1	1.5
DAIRLD_1_MD2BM1	Madera Digester Genset 2	0.8
DAVIS_1_SOLAR1	Grasslands 3	1
DAVIS_1_SOLAR2	Grasslands 4	1
DEADCK_1_UNIT	DEADCK_1_UNIT	1.96
DELAMO_2_ALASB2_LESR	Los Alamitos 2	5
DELAMO_2_ALASB2_SUN	Los Alamitos 2	10
DELAMO_2_SOLAR1	Golden Springs Building H	1.5
DELAMO_2_SOLAR2	Golden Springs Building M	1.75
DELAMO_2_SOLAR3	Golden Springs Building G	1.25
DELAMO_2_SOLAR4	Golden Springs Building F	1.3
DELAMO_2_SOLAR5	Golden Springs Building L	1
DELAMO_2_SOLRC1	Golden Springs Building C1	1.16
DELAMO_2_SOLRD	Golden Solar Building D	1.25
DELSUR_6_HORSR1	Horn	1.5
DELSUR_6_SOLAR4	Radiance Solar 4	1.5
DELSUR_6_SOLAR5	Radiance Solar 5	1.5
DEVERS_2_CS2SR4	Caliente Solar 2	0.91
DEVERS_2_DHSPG2	Desert Hot Springs 2	1.4
DIXNLD_1_LNDFL	Zero Waste Energy	1.6
DSFLWR_2_W9CSB1_LESR	Willy 9 Chap 1	52
DSFLWR_2_W9CSB1_SUN	Willy 9 Chap 1	102
DSFLWR_2_W9CSB2_LESR	Willy 9 Chap 2	36
DSFLWR_2_W9CSB2_SUN	Willy 9 Chap 2	72
EDWARD_2_ESSSB1_LESR	Sanborn Solar 2 Edwards 5	47
EDWARD_2_ESSSB1_SUN	Sanborn Solar 2 Edwards 5	68
EDWARD_2_ESSSB2_LESR	Sanborn Solar 2	21.5
EDWARD_2_ESSSB2_SUN	Sanborn Solar 2	132
ELCAP_1_SOLAR	2097 Helton	1.5
ETIWND_2_CHMPNE	Champagne	1
ETIWND_2_SOLAR1	Dedeaux Ontario	1
ETIWND_2_SOLAR2	Rochester	1
FMEADO_6_HELLHL	FMEADO_6_HELLHL	0.6
FROGTN_1_UTICAA	Angels Powerhouse	1.4

FTSWRD_6_TRFORK	Three Forks Water Power Project	1.63
FTSWRD_7_QFUNTS	FTSWRD_7_QFUNTS	1.6
FULTON_1_QF	SMALL QF AGGREGATION - ZENIA	1
GANSO_1_WSTBM1	Weststar Dairy Biogas	1
GARNET_2_HYDRO	Whitewater Hydro	1
GONZLS_6_UNIT	Johnson Canyon Landfill	1.42
GUERNS_6_HD3BM3	Hanford Digester Genset 3	1
GUERNS_6_VH2BM1	Hanford Digester Genset 2	1
HAMLIN_1_BMSBT2_LESR	Baldy Mesa SP	25
HAMLIN_1_BMSBT2_SUN	Baldy Mesa SP	50
HARDWK_6_STWBM1	Still Water Ranch Dairy	1
HATLOS_6_LSCRK	Lost Creek 1 & 2 Hydro Conversion	1.7
HENRTA_6_SOLAR1	Lemoore 1	1.5
HIGGNS_1_COMBIE	Combie South	1.5
HOLSTR_1_SOLAR	San Benito Smart Park	1.5
HOLSTR_1_SOLAR2	Hollister Solar	1.5
IGNACO_1_QF	SMALL QF AGGREGATION - VALLEJ	0.5
KERMAN_6_SOLAR1	Fresno Solar South	1.5
KERMAN_6_SOLAR2	Fresno Solar West	1.5
KNGBRG_1_KBSLR1	Kingsburg1	1.5
KNGBRG_1_KBSLR2	Kingsburg2	1.5
KYCORA_6_KMSBT1	Kearny Mesa Storage	1
LAWRNC_7_SUNYVL	City of Sunnyvale Unit 1 and 2	0.3
LIVEOK_6_SOLAR	Harris	1.25
LNCSTR_6_SOLAR2_LESR	SEPV Sierra NGR	7
LNCSTR_6_SOLAR2_SUN	SEPV Sierra NGR	3
LOCKFD_1_BEARCK	Bear Creek Solar	1.5
LOCKFD_1_KSOLAR	Kettleman Solar	1
LOWGAP_1_SUPHR	Mill & Sulphur Creek Hydro	0.99
LOWGAP_7_QFUNTS	Matthews Dam Hydro	1.35
MAGUND_1_BKISR1	Bakersfield Industrial 1	1
MANTEC_1_ML1SR1	Manteca Land 1	1
MCARTH_6_FRIVRB	Fall River Mills Project B	1.5
MCCALL_1_QF	Fish Water	0.52
MCFLND_5_MBSBX2_LESR	McFarland Solar B Hybrid	150
MCFLND_5_MBSBX2_SUN	McFarland Solar B Hybrid	300
MERCED_1_SOLAR1	Mission Solar	1.5
MERCED_1_SOLAR2	Merced Solar	1.5
MESAP_1_QF	SMALL QF AGGREGATION - SAN LL	1
MIRLOM_2_CREST	Temescal Canyon RV	1.5
MISSIX_1_QF	SMALL QF AGGREGATION - SAB FR	1
MLPTAS_7_QFUNTS	MLPTAS_7_QFUNTS	1
MOORPK_2_ACOBT1	Acorn I BESS	1.95
MOORPK_6_QF	MOORPARK QFS	0.8
NEWARK_1_QF	NEWARK 1 QF	0.1
NORORC_2_NOSBX2_LESR	Northern Orchard Solar	92
NORORC_2_NOSBX2_SUN	Northern Orchard Solar	150

OASIS_6_AR4SR3	Arrache 4013	1.5
OASIS_6_SOLAR1	Morgan Lancaster I	1.5
OLDRIV_6_CESDBM	Ces Dairy Biogas	1
OLDRIV_6_LKVBM1	Lakeview Dairy Biogas	1
ORLND_6_SOLAR1	Enerparc California 2	1.5
PADUA_2_ONTARO	ONTARIO/SIERRA HYDRO PSP	1.92
PADUA_2_SOLAR1	Kona Solar - Rancho DC #1	1.75
PADUA_6_QF	PADUA QFS	0.87
PADUA_7_SDIMAS	San Dimas Wash Hydro	1.05
PEABDY_2_LNDFIL	G2 Energy Hay Road Power Plant	1.6
PEORIA_1_SOLAR	Sonora 1	1.5
PIT1_6_FRIVRA	Fall River Mills Project A	1.5
PIT5_7_QFUNTS	GRASSHOPPER FLAT HYDRO	1.1
PSWEET_1_STCRUZ	Santa Cruz Energy LLC	1.6
PUTHCR_1_PCNSB1_LESR	Putah Creek Solar Farm North	3
PUTHCR_1_PCNSB1_SUN	Putah Creek Solar Farm North	3
PUTHCR_1_SOLAR1	Putah Creek Solar Farm	1.98
RATSKE_2_RBSSB1_LESR	Rabbitbrush Solar 1	7.5
RATSKE_2_RBSSB1_SUN	Rabbitbrush Solar 1	60
RATSKE_2_RBSSB2_LESR	Rabbitbrush Solar 2	5
RATSKE_2_RBSSB2_SUN	Rabbitbrush Solar 2	40
RDWAY_1_WA2SR3	Watts II	0.5
RECTOR_2_TFDBM1	Two Fiets Dairy Digester	0.8
RECTOR_7_TULARE	MM Tulare	1.5
REEDLY_6_SOLAR	Terzian	1.23
RIOOSO_1_QF	SMALL QF AGGREGATION - GRASS	1.11
RNDMTN_2_SLSPHY1	Silver Springs	0.6
S_RITA_6_SOLAR1	Sun Harvest Solar	1.5
SANBRN_2_EESSB2_LESR	Edsan 2 Edwards Sanborn E1B	85
SANBRN_2_EESSB2_SUN	Edsan 2 Edwards Sanborn E1B	130
SANBRN_2_ES1BT3_LESR	EdSan 1 Edwards 1	22
SANBRN_2_ES1BT3_SUN	EdSan 1 Edwards 1	40
SANBRN_2_ES2SB3_LESR	EdSan 2 Sanborn 3	18
SANBRN_2_ES2SB3_SUN	EdSan 2 Sanborn 3	33
SANBRN_2_SS2SB4_LESR	Sanborn Solar 2 Edwards Sanborn	18
SANBRN_2_SS2SB4_SUN	Sanborn Solar 2 Edwards Sanborn	36
SANLOB_1_LNDFIL	Cold Canyon	1.5
SANLOB_1_OSFBM1	Old Santa Fe Road	0.85
SAUGUS_6_CREST	East Portal Hydro	1
SHUTLE_6_RUISR1	Rutan 1	1.5
SISQUC_1_SMARIA	Santa Maria II LFG Power Plant	1.42
SLATE_2_SLASR4_LESR	SLATE_4	50
SLATE_2_SLASR4_SUN	SLATE_4	63
SMRCOS_6_LNDFIL	San Marcos Energy	1.5
SMYRNA_1_DL1SR1	Delano Land 1	1
SNCLRA_2_SPRHYD	Springville Hydroelectric Generato	1
SNCLRA_6_QF	SANTA CLARA QFS	1.65

SPRGVL_2_SUCCES	Success Power Plant	1.4
STOREY_2_MDRCH2	Madera Chowchilla 2	0.56
STOREY_2_MDRCH3	Madera Chowchilla 3	0.42
STOREY_2_MDRCH4	Madera Chowchilla 4	0.92
STOREY_7_MDRCHW	Madera Canal Site 980	1.84
STROUD_6_WWHSR1	Winter Wheat Solar Farm	1.5
TBLMTN_6_QF	SMALL QF AGGREGATION - PARAD	1.7
TMPLTN_2_SOLAR	Vintner Solar	1.5
TOADTW_6_UNIT	TOAD TOWN	1.5
TUPMAN_1_BIOGAS	ABEC Bidart-Stockale #1	0.6
TVYVLY_6_KRSHY1	Kings River Syphon	1.3
TWISSL_6_SOLAR	Nickel 1 ("NLH1")	1.5
TX-ELK_6_SOLAR1	Castor	1.5
VALLEY_5_SOLAR1	Kona Solar - Meridian #1	1.49
VICTOR_1_SLRHES	Sunedison - Hesperia	1.5
VISTA_6_QF	VISTA QFS	0.18
VOLTA_2_UNIT 2	Volta Hydro Unit 2	1
VOLTA_6_BAILCK	Bailey Creek Ranch	0.63
VOLTA_7_PONHY1	Ponderosa Bailey Hydroelectric	1.25
VOLTA_7_QFUNTS	VOLTA_7_QFUNTS	0.15
WALNUT_2_SOLAR	Industry MetroLink PV 1	1.5
WFRESN_1_SOLAR	Joya Del Sol	1.5
_BRANCH_GENERIC_AMARGO_ITC	AMARGOSA230	
_BRANCH_GENERIC_BLYTHE_ITC	BLYTHE161	
_BRANCH_GENERIC_CASCADE_ITC	CRAG	
_BRANCH_GENERIC_CFE_ITC	CFETIJ & CFEROA	
_BRANCH_GENERIC_COTPISO_ITC	TRCYCOTPISO	
_BRANCH_GENERIC_CTW230_ITC	CTW230	
_BRANCH_GENERIC_ELDORADO_ITC	WILLOWBEACH	
_BRANCH_GENERIC_GONDIPPDC_ITC	GONIPP	
_BRANCH_GENERIC_IID-SCE_ITC	MIR2	
_BRANCH_GENERIC_IID-SDGE_ITC	IVLY2	
_BRANCH_GENERIC_IPPDCADLN_ITC	IPP & IPPUTAH	
_BRANCH_GENERIC_LAUGHLIN_ITC	MOHAVE500	
_BRANCH_GENERIC_LLNL_ITC	LLL115	
_BRANCH_GENERIC_MALIN500_ISL	MALIN500	
_BRANCH_GENERIC_MARBLE_ITC	MARBLE60	
_BRANCH_GENERIC_MCCLMKTPC_ITC	MCCULLOUG500	
_BRANCH_GENERIC_MCCULLGH_ITC	ELDORADO500	
_BRANCH_GENERIC_MEAD_ITC	MEAD230	
_BRANCH_GENERIC_MEADMKTPC_ITC	MEAD5MSCHD	
_BRANCH_GENERIC_MEADTMEAD_ITC	MEAD2MSCHD	
_BRANCH_GENERIC_MERCHANT_ITC	ELDORADO230	
_BRANCH_GENERIC_MERCURY_ITC	MERCURY138	
_BRANCH_GENERIC_MKTPCADLN_ITC	MARKETPLACE	
_BRANCH_GENERIC_MONAIPPDC_ITC	MDWP	
_BRANCH_GENERIC_NEWMELONP_ITC	NML230	

_BRANCH_GENERIC_NOB_ITC	NOB
_BRANCH_GENERIC_NORTHGILA500_ITC	NORTHGILA500
_BRANCH_GENERIC_NWEST230_ITC	NWEST
_BRANCH_GENERIC_OAKDALE_ITC	OAKDALE
_BRANCH_GENERIC_PALOVRDE_ITC	PVWEST
_BRANCH_GENERIC_PARKER_ITC	PARKER230
_BRANCH_GENERIC_RDM230_ITC	RDM230
_BRANCH_GENERIC_RNCHLAKE_ITC	LAKE & RANCHOSECO
_BRANCH_GENERIC_SILVERPK_ITC	SILVERPEAK55
_BRANCH_GENERIC_STANDIFORD_ITC	STANDIFORD
_BRANCH_GENERIC_SUMMIT_ITC	SUMMIT120
_BRANCH_GENERIC_SYLMAR-AC_ITC	SYLMAR
_BRANCH_GENERIC_TRACY230_ITC	TESLA230
_BRANCH_GENERIC_TRACY500_ITC	TRCYPGAE & TRCYCOTP
_BRANCH_GENERIC_TRCYTEA_ITC	TRCYTEA
_BRANCH_GENERIC_VICTVL_ITC	LUGO
_BRANCH_GENERIC_WESTLYLBNS_ITC	WESTLYQNTO
_BRANCH_GENERIC_WESTLYTSLA_ITC	WESTLYTSLA
_BRANCH_GENERIC_WSTWGMEAD_ITC	WESTWING500
SCE_Arizona_Li_Battery_4hr	Arizona_Li_Battery_4hr
SDGE_Arizona_Li_Battery_4hr	Arizona_Li_Battery_4hr
SCE_Arizona_Li_Battery_8hr	Arizona_Li_Battery_8hr
SDGE_Arizona_Li_Battery_8hr	Arizona_Li_Battery_8hr
SCE_Arizona_Solar	Arizona_Solar
SDGE_Arizona_Solar	Arizona_Solar
SDGE_Baja_California_Wind	Baja_California_Wind
Cape_Mendocino_Offshore_Wind	Cape_Mendocino_Offshore_Wind
Del_Norte_Offshore_Wind	Del_Norte_Offshore_Wind
PGE_Distributed_Solar	Distributed_Solar
SCE_Distributed_Solar	Distributed_Solar
SDGE_Distributed_Solar	Distributed_Solar
SCE_Eastern_EGS_NF	Eastern_EGS_NF
SCE_Eastern_Geothermal	Eastern_Geothermal
SCE_Eastern_LDES	Eastern_LDES
SCE_Eastern_Li_Battery_4hr	Eastern_Li_Battery_4hr
SCE_Eastern_Li_Battery_8hr	Eastern_Li_Battery_8hr
SCE_Eastern_Solar	Eastern_Solar
SCE_Eastern_Wind	Eastern_Wind
SCE_EGS_Deep	EGS_Deep
PGE_EGS_Deep	EGS_Deep
SDGE_EGS_Deep	EGS_Deep
SCE_EOP_LDES	EOP_LDES
SCE_EOP_Li_Battery_4hr	EOP_Li_Battery_4hr
SCE_EOP_Li_Battery_8hr	EOP_Li_Battery_8hr
SCE_EOP_Solar	EOP_Solar
SCE_EOP_Wind	EOP_Wind
PGE_Fresno_LDES	Fresno_LDES

PGE_Fresno_Li_Battery_4hr	Fresno_Li_Battery_4hr
PGE_Fresno_Li_Battery_8hr	Fresno_Li_Battery_8hr
PGE_Fresno_Solar	Fresno_Solar
PGE_Fresno_Wind	Fresno_Wind
PGE_GBA_Li_Battery_4hr	GBA_Li_Battery_4hr
PGE_GBA_Li_Battery_8hr	GBA_Li_Battery_8hr
PGE_GBA_Solar	GBA_Solar
PGE_GBA_Wind	GBA_Wind
PGE_Generic_LDES_100hr	Generic_LDES_100hr
SCE_Generic_LDES_100hr	Generic_LDES_100hr
PGE_Generic_LDES_12hr	Generic_LDES_12hr
SCE_Generic_LDES_12hr	Generic_LDES_12hr
PGE_Generic_LDES_24hr	Generic_LDES_24hr
SCE_Generic_LDES_24hr	Generic_LDES_24hr
Humboldt_Bay_Offshore_Wind	Humboldt_Bay_Offshore_Wind
SCE_Idaho_EGS_NF	Idaho_EGS_NF
SCE_Idaho_Wind	Idaho_Wind
SDGE_Imperial_EGS_NF	Imperial_EGS_NF
SDGE_Imperial_Geothermal	Imperial_Geothermal
SDGE_Imperial_LDES	Imperial_LDES
SDGE_Imperial_Li_Battery_4hr	Imperial_Li_Battery_4hr
SDGE_Imperial_Li_Battery_8hr	Imperial_Li_Battery_8hr
SDGE_Imperial_Solar	Imperial_Solar
SDGE_Imperial_Wind	Imperial_Wind
PGE_Kern_LDES	Kern_LDES
PGE_Kern_Li_Battery_4hr	Kern_Li_Battery_4hr
PGE_Kern_Li_Battery_8hr	Kern_Li_Battery_8hr
PGE_Kern_Solar	Kern_Solar
SCE_Metro_Li_Battery_4hr	Metro_Li_Battery_4hr
SCE_Metro_Li_Battery_8hr	Metro_Li_Battery_8hr
SCE_Metro_Solar	Metro_Solar
Morro_Bay_Offshore_Wind	Morro_Bay_Offshore_Wind
SCE_Nevada_EGS_NF	Nevada_EGS_NF
PGE_Nevada_EGS_NF	Nevada_EGS_NF
SCE_Nevada_Geothermal	Nevada_Geothermal
PGE_Nevada_Geothermal	Nevada_Geothermal
PGE_New_Biomass	New_Biomass
SCE_New_Biomass	New_Biomass
SDGE_New_Biomass	New_Biomass
PGE_New_Gas_CCGT	New_Gas_CCGT
SCE_New_Gas_CCGT	New_Gas_CCGT
SDGE_New_Gas_CCGT	New_Gas_CCGT
PGE_New_Gas_CT	New_Gas_CT
SCE_New_Gas_CT	New_Gas_CT
SDGE_New_Gas_CT	New_Gas_CT
PGE_New_Gas_RICE	New_Gas_RICE
SCE_New_Gas_RICE	New_Gas_RICE

SDGE_New_Gas_RICE	New_Gas_RICE
PGE_New_Li_Battery_4hr	New_Li_Battery_4hr
SCE_New_Li_Battery_4hr	New_Li_Battery_4hr
PGE_New_Li_Battery_8hr	New_Li_Battery_8hr
SCE_New_Li_Battery_8hr	New_Li_Battery_8hr
SCE_New_Mexico_Wind	New_Mexico_Wind
New_Shed_DR	New_Shed_DR
PGE_NGBA_EGS_NF	NGBA_EGS_NF
PGE_NGBA_Geothermal	NGBA_Geothermal
PGE_NGBA_LDES	NGBA_LDES
PGE_NGBA_Li_Battery_4hr	NGBA_Li_Battery_4hr
PGE_NGBA_Li_Battery_8hr	NGBA_Li_Battery_8hr
PGE_NGBA_Solar	NGBA_Solar
PGE_NGBA_Wind	NGBA_Wind
SCE_NOL_EGS_NF	NOL_EGS_NF
SCE_NOL_Geothermal	NOL_Geothermal
SCE_NOL_LDES	NOL_LDES
SCE_NOL_Li_Battery_4hr	NOL_Li_Battery_4hr
SCE_NOL_Li_Battery_8hr	NOL_Li_Battery_8hr
SCE_NOL_Solar	NOL_Solar
SCE_NOL_Wind	NOL_Wind
PGE_Northeast_CA_EGS_NF	Northeast_CA_EGS_NF
PGE_Northeast_CA_Geothermal	Northeast_CA_Geothermal
PGE_Northeast_CA_Wind	Northeast_CA_Wind
SCE_Northern_LDES	Northern_LDES
SCE_Northern_Li_Battery_4hr	Northern_Li_Battery_4hr
SCE_Northern_Li_Battery_8hr	Northern_Li_Battery_8hr
SCE_Northern_Solar	Northern_Solar
SCE_Northern_Wind	Northern_Wind
PGE_Oregon_EGS_NF	Oregon_EGS_NF
PGE_Oregon_Geothermal	Oregon_Geothermal
SCE_Utah_EGS_NF	Utah_EGS_NF
SCE_Utah_Geothermal	Utah_Geothermal
PGE_Wyoming_Wind	Wyoming_Wind
SCE_Wyoming_Wind	Wyoming_Wind
_EXISTING_GENERIC_BATTERY_STORAGE	NAN
_EXISTING_GENERIC_BIOGAS_LANDFILLGAS	NAN
_EXISTING_GENERIC_BIOMASS/WOOD	NAN
_EXISTING_GENERIC_COAL	NAN
_EXISTING_GENERIC_COGEN	NAN
_EXISTING_GENERIC_COMBINED_CYCLE	NAN
_EXISTING_GENERIC_DR	NAN
_EXISTING_GENERIC_GEOTHERMAL	NAN
_EXISTING_GENERIC_ICE	NAN
_EXISTING_GENERIC_INSTATE_LARGE_HYDRO	NAN
_EXISTING_GENERIC_INSTATE_SMALL_HYDRO	NAN
_EXISTING_GENERIC_NUCLEAR	NAN

_EXISTING_GENERIC_NW_HYDRO	NAN
_EXISTING_GENERIC_PEAKER	NAN
_EXISTING_GENERIC_PUMPED_STORAGE_HYDRO	NAN
_EXISTING_GENERIC_SOLAR_1AXIS	NAN
_EXISTING_GENERIC_SOLAR_2AXIS	NAN
_EXISTING_GENERIC_SOLAR_FIXED	NAN
_EXISTING_GENERIC_SOLAR_THERMAL	NAN
_EXISTING_GENERIC_STEAM	NAN
_EXISTING_GENERIC_UNKNOWN	NAN
_EXISTING_GENERIC_WIND	NAN
_NEW_BTM_DR	NAN
_NEW_BTM_EE	NAN
_NEW_BTM_RESOURCE	NAN
_NEW_DG	NAN
_NEW_EV	NAN
_NEW_GENERIC_BATTERY_STORAGE	NAN
_NEW_GENERIC_BIOGAS_LANDFILLGAS	NAN
_NEW_GENERIC_BIOMASS/WOOD	NAN
_NEW_GENERIC_COAL	NAN
_NEW_GENERIC_COGEN	NAN
_NEW_GENERIC_COMBINED_CYCLE	NAN
_NEW_GENERIC_DR	NAN
_NEW_GENERIC_GEOTHERMAL	NAN
_NEW_GENERIC_GEOTHERMAL_ENHANCED	NAN
_NEW_GENERIC_ICE	NAN
_NEW_GENERIC_INSTATE_LARGE_HYDRO	NAN
_NEW_GENERIC_INSTATE_SMALL_HYDRO	NAN
_NEW_GENERIC_NUCLEAR	NAN
_NEW_GENERIC_NW_HYDRO	NAN
_NEW_GENERIC_PEAKER	NAN
_NEW_GENERIC_PUMPED_STORAGE_HYDRO	NAN
_NEW_GENERIC_SOLAR_1AXIS	NAN
_NEW_GENERIC_SOLAR_2AXIS	NAN
_NEW_GENERIC_SOLAR_FIXED	NAN
_NEW_GENERIC_SOLAR_THERMAL	NAN
_NEW_GENERIC_STEAM	NAN
_NEW_GENERIC_UNKNOWN	NAN
_NEW_GENERIC_WIND_OFFSHORE_NORTH	NAN
_NEW_GENERIC_WIND_OFFSHORE_SOUTH	NAN
_NEW_GENERIC_WIND_OOS_AZNM	NAN
_NEW_GENERIC_WIND_OOS_WY	NAN
_NEW_GENERIC_WIND_OOS_IDWAOR	NAN
_NEW_GENERIC_WIND_CA	NAN
_NEW_TOU	NAN
_SUPPLIERS_CHOICE	NAN
_UNSPECIFIED_NON_IMPORT	NAN

resolve_final_group	BAA_ID	supertype	elcc_type
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
ldwp_solar	LADWP	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_geothermal	CISO	physical	geothermal
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_hydro	WALC	specifiedimport	hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_peaker1	CISO	physical	gas_ct
caiso_ccgt2	CISO	physical	gas_cc
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_ccgt1	CISO	physical	gas_cc
caiso_li_battery	CISO	physical	hr_batteries
caiso_st	CISO	physical	steam
caiso_st	CISO	physical	steam
caiso_st	CISO	physical	steam
caiso_st	CISO	physical	steam
caiso_st	CISO	physical	steam
caiso_st	CISO	physical	steam
caiso_hydro	CISO	physical	hydro
iid_solar	IID	specifiedimport	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_chp	CISO	physical	cogen
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south

caiso_wind	CISO	physical	in_state_wind_south
caiso_li_battery	CISO	physical	hr_batteries
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_wind	CISO	physical	in_state_wind_south
iid_solar	IID	specifiedimport	utility_pv
ldwp_ccgt	LADWP	physical	gas_cc
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_wind	CISO	physical	in_state_wind_south
caiso_chp	CISO	physical	cogen
iid_solar	IID	specifiedimport	utility_pv
SW_CCGT	AZPS	specifiedimport	gas_cc
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	SRP	specifiedimport	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv

caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_peaker1	CISO	physical	gas_ct
caiso_chp	CISO	physical	cogen
caiso_hydro	BPAT	specifiedimport	hydro
caiso_peaker1	CISO	physical	gas_ct
ldwp_solar	LADWP	physical	utility_pv
caiso_hydro	CISO	physical	hydro
caiso_peaker2	CISO	physical	gas_ct
caiso_wind	AZPS	specifiedimport	out_of_state_wind_AZNM
caiso_wind	AZPS	specifiedimport	out_of_state_wind_AZNM
caiso_hydro	CISO	physical	hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv

caiso_li_battery	CISO	physical	hr_batteries
caiso_hydro	CISO	physical	hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_biomass	CISO	physical	biomass_wood
caiso_biomass	CISO	physical	biomass_wood
caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_wind	CISO	physical	in_state_wind_south
caiso_small_hydro	CISO	physical	small_hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_biomass	CISO	physical	biomass_wood
caiso_biomass	CISO	physical	biomass_wood
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_small_hydro	CISO	physical	small_hydro

caiso_wind	CISO	physical	in_state_wind_north
caiso_wind	CISO	physical	in_state_wind_north
caiso_wind	CISO	physical	in_state_wind_north
caiso_wind	CISO	physical	in_state_wind_north
caiso_wind	CISO	physical	in_state_wind_north
caiso_wind	CISO	physical	in_state_wind_north
caiso_wind	CISO	physical	in_state_wind_north
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_north
caiso_wind	CISO	physical	in_state_wind_north
caiso_ccgt2	CISO	physical	gas_cc
caiso_st	CISO	physical	steam
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_wind	CISO	physical	in_state_wind_south
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_biomass	CISO	physical	biogas
caiso_biomass	CISO	physical	biomass_wood
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_wind	CISO	physical	in_state_wind_south
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_ccgt1	CISO	physical	gas_ct
iid_solar	IID	specifiedimport	utility_pv
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_solar	CISO	physical	utility_pv

caiso_wind	CISO	physical	in_state_wind_south
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
banc_ccgt	BANC	physical	gas_cc
banc_peaker	BANC	physical	gas_ct
caiso_geothermal	CISO	physical	geothermal
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
ldwp_pumped_hydro	LADWP	physical	pumped_storage
ldwp_pumped_hydro	LADWP	physical	pumped_storage
ldwp_pumped_hydro	LADWP	physical	pumped_storage
ldwp_pumped_hydro	LADWP	physical	pumped_storage
ldwp_pumped_hydro	LADWP	physical	pumped_storage
ldwp_pumped_hydro	LADWP	physical	pumped_storage
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_biomass	CISO	physical	biomass_wood
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_peaker1	CISO	physical	gas_ct
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_peaker1	CISO	physical	gas_ct
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_peaker2	CISO	physical	gas_ct
caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries

caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_chp	CISO	physical	cogen
caiso_chp	CISO	physical	cogen
caiso_chp	CISO	physical	cogen
caiso_chp	CISO	physical	cogen
caiso_hydro	CISO	physical	hydro
caiso_biomass	CISO	physical	biomass_wood
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_chp	CISO	physical	cogen
caiso_peaker2	CISO	physical	gas_ct
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_biomass	CISO	physical	biomass_wood
caiso_reciprocating_engine	CISO	physical	ice
caiso_wind	PNM	specifiedimport	out_of_state_wind_AZNM
caiso_wind	PNM	specifiedimport	out_of_state_wind_AZNM
caiso_small_hydro	CISO	physical	small_hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
iid_peaker	IID	physical	gas_ct
iid_peaker	IID	physical	gas_ct
iid_peaker	IID	physical	gas_ct
iid_peaker	IID	physical	gas_ct
IID_Li_Battery	IID	physical	hr_batteries
caiso_wind	CISO	physical	in_state_wind_south
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_biomass	CISO	physical	biomass_wood
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
iid_solar	IID	specifiedimport	utility_pv

caiso_biomass	CISO	physical	biomass_wood
caiso_peaker2	CISO	physical	gas_ct
caiso_ccgt1	CISO	physical	gas_cc
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_small_hydro	CISO	physical	small_hydro
caiso_geothermal	CISO	physical	geothermal
caiso_small_hydro	CISO	physical	small_hydro
caiso_geothermal	CISO	physical	geothermal
caiso_small_hydro	CISO	physical	small_hydro
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
ldwp_solar	LADWP	physical	utility_pv
ldwp_solar	LADWP	physical	utility_pv
ldwp_solar	LADWP	physical	utility_pv
ldwp_solar	LADWP	physical	utility_pv
ldwp_solar	LADWP	physical	utility_pv
ldwp_solar	LADWP	physical	utility_pv
ldwp_solar	LADWP	physical	utility_pv
ldwp_solar	LADWP	physical	utility_pv
ldwp_solar	LADWP	physical	utility_pv
ldwp_solar	LADWP	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
banc_solar	BANC	physical	utility_pv
caiso_ccgt2	CISO	physical	gas_cc
caiso_biomass	CISO	physical	biomass_wood
banc_ccgt	BANC	physical	gas_cc
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_biogas	CISO	physical	cogen
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro

caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_chp	CISO	physical	cogen
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_wind	CISO	physical	in_state_wind_south
caiso_solar	CISO	physical	utility_pv
caiso_peaker1	CISO	physical	cogen
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_solar	CISO	physical	utility_pv
caiso_biomass	CISO	physical	biomass_wood
caiso_biomass	CISO	physical	cogen
caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_biogas	CISO	physical	biogas
caiso_biogas	CISO	physical	biogas
caiso_hydro	CISO	physical	hydro
iid_geothermal	IID	physical	geothermal
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_ccgt1	CISO	physical	gas_cc
caiso_st	CISO	physical	steam
iid_geothermal	IID	physical	geothermal
caiso_biomass	IID	physical	biogas
caiso_wind	CISO	physical	in_state_wind_south
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_nuclear	CISO	physical	nuclear
caiso_nuclear	CISO	physical	nuclear

caiso_biogas	CISO	physical	biogas
caiso_biomass	CISO	physical	biomass_wood
caiso_chp	CISO	physical	cogen
caiso_chp	CISO	physical	cogen
SW_SOLAR	AZPS	specifiedimport	utility_pv
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_solar	CISO	physical	utility_pv
caiso_peaker2	CISO	physical	gas_ct
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_peaker1	CISO	physical	gas_ct
caiso_solar	CISO	physical	utility_pv
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv

caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_ccgt2	CISO	physical	gas_cc
caiso_st	CISO	physical	steam
caiso_wind	PNM	specifiedimport	out_of_state_wind_AZNM
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_wind	CISO	physical	in_state_wind_north
caiso_li_battery	CISO	physical	hr_batteries
iid_geothermal	IID	physical	geothermal
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_li_battery	CISO	physical	hr_batteries
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
iid_ccgt	IID	physical	gas_cc
iid_ccgt	IID	physical	gas_cc
iid_ccgt	IID	physical	gas_cc
caiso_wind	AZPS	specifiedimport	out_of_state_wind_AZNM
caiso_li_battery	CISO	physical	hr_batteries

caiso_li_battery	CISO	physical	hr_batteries
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
banc_solar	BANC	physical	utility_pv
banc_solar	BANC	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_ccgt1	CISO	physical	gas_cc
caiso_st	CISO	physical	steam
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_peaker1	CISO	physical	gas_ct
caiso_solar	CISO	physical	utility_pv
caiso_biomass	CISO	physical	biomass_wood
caiso_ccgt2	CISO	physical	gas_cc
caiso_ccgt1	CISO	physical	gas_cc
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_chp	CISO	physical	cogen
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_biomass	CISO	physical	biomass_wood
caiso_wind	CISO	physical	in_state_wind_south
caiso_small_hydro	CISO	physical	small_hydro
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv

caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_peaker1	CISO	physical	gas_ct
caiso_li_battery	CISO	physical	hr_batteries
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_biomass	CISO	physical	biomass_wood
caiso_li_battery	CISO	physical	hr_batteries
caiso_chp	CISO	physical	cogen
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_north
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_small_hydro	CISO	physical	small_hydro
caiso_chp	CISO	physical	cogen
caiso_solar	CISO	physical	utility_pv
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south

caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_ccgt1	CISO	physical	gas_cc
caiso_st	CISO	physical	steam
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
iid_geothermal	IID	physical	geothermal
iid_geothermal	IID	physical	geothermal
iid_geothermal	IID	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_st	CISO	physical	steam
caiso_ccgt1	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_peaker2	CISO	physical	gas_cc
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_solar	CISO	physical	utility_pv

caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_peaker2	CISO	physical	gas_ct
caiso_chp	CISO	physical	cogen
caiso_chp	CISO	physical	cogen
caiso_biogas	CISO	physical	biogas
caiso_solar	CISO	physical	utility_pv
caiso_wind	AZPS	specifiedimport	out_of_state_wind_AZNM
ldwp_st	LADWP	physical	steam
ldwp_st	LADWP	physical	steam
ldwp_st	LADWP	physical	steam
ldwp_peaker	LADWP	physical	gas_ct
ldwp_ccgt	LADWP	physical	gas_cc
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
sw_ccgt	WALC	specifiedimport	gas_cc
caiso_hydro	CISO	physical	hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_chp	CISO	physical	cogen
caiso_biomass	CISO	physical	biomass_wood
caiso_small_hydro	CISO	physical	small_hydro
caiso_chp	CISO	physical	cogen
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_li_battery	CISO	physical	hr_batteries
caiso_peaker2	CISO	physical	gas_ct
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_st	CISO	physical	steam
caiso_st	CISO	physical	steam
caiso_ccgt2	CISO	physical	gas_cc

ldwp_ccgt	LADWP	physical	gas_cc
ldwp_peaker	LADWP	physical	gas_ct
ldwp_peaker	LADWP	physical	gas_ct
ldwp_peaker	LADWP	physical	gas_ct
ldwp_peaker	LADWP	physical	gas_ct
ldwp_peaker	LADWP	physical	gas_ct
caiso_biomass	CISO	physical	biomass_wood
caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_wind	CISO	physical	in_state_wind_north
ldwp_st	LADWP	physical	steam
ldwp_peaker	LADWP	physical	gas_ct
ldwp_peaker	LADWP	physical	gas_ct
ldwp_peaker	LADWP	physical	gas_ct
ldwp_peaker	LADWP	physical	gas_ct
ldwp_peaker	LADWP	physical	gas_ct
ldwp_peaker	LADWP	physical	gas_ct
ldwp_st	LADWP	physical	steam
ldwp_ccgt	LADWP	physical	gas_cc
caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
iid_geothermal	IID	physical	geothermal
iid_geothermal	IID	physical	geothermal
iid_geothermal	IID	physical	geothermal
iid_geothermal	IID	physical	geothermal
iid_solar	IID	physical	utility_pv
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_ccgt1	CISO	physical	gas_cc
caiso_st	CISO	physical	steam
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_hydro	CISO	physical	hydro

caiso_chp	CISO	physical	cogen
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_chp	CISO	physical	cogen
caiso_small_hydro	CISO	physical	small_hydro
caiso_ccgt1	CISO	physical	gas_cc
caiso_st	CISO	physical	steam
caiso_chp	CISO	physical	cogen
caiso_hydro	CISO	physical	hydro
caiso_hydro	WALC	specifiedimport	hydro
caiso_hydro	WALC	specifiedimport	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	WALC	specifiedimport	hydro
caiso_hydro	WALC	specifiedimport	hydro
caiso_hydro	WALC	specifiedimport	hydro
iid_geothermal	IID	physical	geothermal
caiso_reciprocating_engine	CISO	physical	ice
caiso_reciprocating_engine	CISO	physical	ice
caiso_biomass	CISO	physical	biomass_wood
caiso_biomass	CISO	physical	biomass_wood
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
iid_solar	IID	physical	utility_pv
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
ldwp_coal	LADWP	physical	coal
ldwp_coal	LADWP	physical	coal
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
ldwp_coal	LADWP	specifiedimport	coal

ldwp_peaker	LADWP	specifiedimport	gas_cc
ldwp_peaker	LADWP	specifiedimport	gas_cc
ldwp_peaker	LADWP	specifiedimport	gas_cc
ldwp_peaker	LADWP	specifiedimport	gas_cc
ldwp_peaker	LADWP	specifiedimport	gas_cc
ldwp_peaker	LADWP	specifiedimport	gas_cc
ldwp_coal	LADWP	specifiedimport	coal
ldwp_coal	LADWP	specifiedimport	coal
caiso_wind	CISO	physical	in_state_wind_north
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_solar	CISO	physical	utility_pv
iid_geothermal	IID	physical	geothermal
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
ldwp_solar	LADWP	physical	utility_pv
banc_solar	BANC	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_small_hydro	CISO	physical	small_hydro
caiso_peaker1	CISO	physical	gas_ct
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_chp	CISO	physical	cogen
caiso_hydro	CISO	physical	hydro
caiso_biomass	BANC	physical	biogas

caiso_biomass	BANC	physical	biogas
caiso_biomass	BANC	physical	biogas
caiso_biomass	BANC	physical	biogas
caiso_biomass	BANC	physical	biogas
caiso_chp	CISO	physical	cogen
caiso_hydro	CISO	physical	hydro
caiso_biomass	CISO	physical	biomass_wood
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_peaker2	CISO	physical	gas_ct
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_li_battery	CISO	physical	hr_batteries
ldwp_peaker	LADWP	physical	gas_ct
caiso_biogas	CISO	physical	biogas
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_biomass	CISO	physical	biomass_wood
caiso_ccgt1	CISO	physical	gas_cc

caiso_ccgt1	CISO	physical	gas_cc
caiso_ccgt1	CISO	physical	gas_cc
caiso_ccgt1	CISO	physical	gas_cc
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_st	CISO	physical	steam
caiso_ccgt2	CISO	physical	gas_cc
caiso_biomass	CISO	physical	biomass_wood
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
iid_geothermal	IID	physical	geothermal
caiso_ccgt1	CISO	physical	gas_cc
caiso_st	CISO	physical	steam
caiso_st	CISO	physical	steam
caiso_st	CISO	physical	steam
caiso_ccgt2	CISO	physical	gas_cc
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_ccgt1	CISO	physical	gas_ct
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_peaker2	CISO	physical	gas_ct
caiso_li_battery	CISO	physical	hr_batteries
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_ccgt1	CISO	physical	gas_cc
caiso_st	CISO	physical	steam
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_peaker2	CISO	physical	gas_ct
caiso_chp	CISO	physical	cogen
caiso_ccgt1	CISO	physical	gas_cc
caiso_st	CISO	physical	steam
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv

caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
ldwp_ccgt	LADWP	specifiedimport	gas_cc
ldwp_ccgt	LADWP	specifiedimport	gas_cc
caiso_ccgt1	LADWP	specifiedimport	gas_cc
caiso_ccgt1	LADWP	specifiedimport	gas_cc
ldwp_ccgt	LADWP	physical	gas_cc
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_hydro	CISO	physical	hydro
CAISO_Imports	BPAT	specifiedimport	n/a
caiso_hydro	BPAT	specifiedimport	hydro
nw_ccgt	BPAT	specifiedimport	gas_cc
caiso_wind	BPAT	specifiedimport	out_of_state_wind_IDWAOR
caiso_wind	BPAT	specifiedimport	out_of_state_wind_IDWAOR
caiso_wind	BPAT	specifiedimport	out_of_state_wind_IDWAOR
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_wind	CISO	physical	in_state_wind_south
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
banc_peaker	BANC	physical	gas_ct
banc_peaker	BANC	physical	gas_ct
banc_peaker	BANC	physical	gas_ct
caiso_li_battery	CISO	physical	hr_batteries
SW_SOLAR	AZPS	specifiedimport	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv

caiso_li_battery	CISO	physical	hr_batteries
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_biomass	CISO	physical	biomass_wood
caiso_small_hydro	CISO	physical	small_hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_chp	CISO	physical	cogen
caiso_li_battery	CISO	physical	hr_batteries
caiso_biomass	IID	physical	biogas
caiso_ccgt1	CISO	physical	gas_cc
caiso_st	CISO	physical	steam
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_peaker2	CISO	physical	gas_ct
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
iid_solar	IID	specifiedimport	utility_pv
iid_solar	IID	specifiedimport	utility_pv
nw_wind	LADWP	physical	out_of_state_wind_IDWAOR
nw_wind	LADWP	physical	out_of_state_wind_IDWAOR
nw_wind	LADWP	physical	out_of_state_wind_IDWAOR
nw_wind	LADWP	specifiedimport	out_of_state_wind_IDWAOR
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_hydro	CISO	physical	hydro
caiso_peaker1	CISO	physical	gas_ct
caiso_hydro	CISO	physical	hydro
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_wind	CISO	physical	in_state_wind_south

caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_biomass	CISO	physical	biomass_wood
caiso_wind	CISO	physical	in_state_wind_south
caiso_ccgt1	CISO	physical	gas_cc
caiso_st	CISO	physical	steam
caiso_ccgt1	CISO	physical	gas_cc
caiso_st	CISO	physical	steam
caiso_ccgt1	CISO	physical	gas_cc
caiso_st	CISO	physical	steam
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_biomass	CISO	physical	biomass_wood
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
sw_ccgt	SRP	specifiedimport	gas_ct
caiso_small_hydro	CISO	physical	small_hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
banc_solar	BANC	physical	utility_pv
caiso_biomass	CISO	physical	cogen
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_chp	CISO	physical	cogen
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal
caiso_geothermal	CISO	physical	geothermal

ldwp_solar	LADWP	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
sw_ct	AZPS	specifiedimport	gas_ct
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
iid_peaker	IID	physical	gas_ct
iid_peaker	IID	physical	gas_ct
caiso_chp	CISO	physical	cogen
caiso_chp	CISO	physical	cogen
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
iid_geothermal	IID	physical	geothermal
iid_geothermal	IID	physical	geothermal
iid_geothermal	IID	physical	geothermal
iid_geothermal	IID	physical	geothermal
iid_geothermal	IID	physical	geothermal
iid_geothermal	IID	physical	geothermal
caiso_biomass	CISO	physical	biomass_wood
caiso_biogas	CISO	physical	biogas
caiso_hydro	CISO	physical	hydro
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_biogas	CISO	physical	biogas
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_biomass	CISO	physical	biomass_wood
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv

caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
iid_li_battery	IID	specifiedimport	hr_batteries
iid_solar	IID	specifiedimport	utility_pv
caiso_wind	CISO	physical	in_state_wind_south
caiso_peaker2	CISO	physical	gas_ct
caiso_hydro	CISO	physical	hydro
caiso_biomass	CISO	physical	biomass_wood
caiso_solar	CISO	physical	utility_pv
caiso_hydro	CISO	physical	hydro
caiso_biomass	CISO	physical	biomass_wood
caiso_biomass	CISO	physical	biomass_wood
caiso_biomass	CISO	physical	biomass_wood
ldwp_st	LADWP	physical	steam
ldwp_st	LADWP	physical	steam
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	cogen
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_pumped_hydro	CISO	physical	pumped_storage
iid_geothermal	IID	physical	geothermal
iid_geothermal	IID	physical	geothermal
iid_geothermal	IID	physical	geothermal
iid_geothermal	IID	physical	geothermal
iid_geothermal	IID	physical	geothermal
caiso_st	CISO	physical	steam
caiso_st	CISO	physical	steam
iid_solar	IID	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_li_battery	CISO	physical	hr_batteries

caiso_solar	CISO	physical	utility_pv
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_peaker2	CISO	physical	gas_ct
caiso_biogas	CISO	physical	biogas
caiso_ccgt1	CISO	physical	gas_cc
caiso_st	CISO	physical	steam
caiso_hydro	CISO	physical	hydro
caiso_biomass	CISO	physical	biomass_wood
caiso_biomass	CISO	physical	biomass_wood
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_peaker2	CISO	physical	gas_ct
ldwp_nuclear	LADWP	physical	nuclear
caiso_ccgt1	CISO	physical	gas_cc
caiso_st	CISO	physical	steam
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_biomass	CISO	physical	biomass_wood
caiso_wind	IID	specifiedimport	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_wind	CISO	physical	in_state_wind_south
caiso_solar	CISO	physical	utility_pv
caiso_biomass	CISO	physical	biomass_wood
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_loadmod	CISO	physical	demand_response
caiso_loadmod	CISO	physical	demand_response
caiso_loadmod	CISO	physical	demand_response
caiso_loadmod	CISO	physical	demand_response
caiso_small_hydro	CISO	physical	small_hydro
ldwp_solar	LADWP	physical	utility_pv
ldwp_wind	LADWP	physical	in_state_wind_south
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct

caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_biomass	CISO	physical	biomass_wood
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_biomass	CISO	physical	biomass_wood
caiso_biomass	CISO	physical	biomass_wood
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries

caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_small_hydro	CISO	physical	small_hydro
caiso_biomass	CISO	physical	biomass_wood
caiso_biomass	CISO	physical	biomass_wood
caiso_biomass	CISO	physical	biomass_wood
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_chp	CISO	physical	cogen
caiso_chp	CISO	physical	cogen
caiso_solar	CISO	physical	utility_pv
caiso_nuclear	SRP	specifiedimport	nuclear
caiso_wind	CISO	physical	in_state_wind_south
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_hydro	CISO	physical	hydro
iid_geothermal	IID	specifiedimport	geothermal
caiso_specified_imports	BANC	specifiedimport	n/a
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
ldwp_solar	LADWP	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_solar	CISO	physical	utility_pv
caiso_reciprocating_engine	CISO	physical	ice
banc_peaker	BANC	physical	gas_ct

banc_peaker	BANC	physical	gas_ct
banc_peaker	BANC	physical	gas_ct
banc_ccgt	BANC	physical	gas_cc
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_st	CISO	physical	steam
caiso_st	CISO	physical	steam
caiso_st	CISO	physical	steam
caiso_wind	CISO	physical	in_state_wind_south
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_biogas	CISO	physical	biogas
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_biomass	CISO	physical	biomass_wood
caiso_hydro	CISO	physical	hydro
banc_peaker	BANC	physical	gas_ct
banc_peaker	BANC	physical	gas_ct
caiso_solar	CISO	physical	utility_pv
iid_peaker	IID	physical	gas_ct
iid_peaker	IID	physical	gas_ct
caiso_hydro	CISO	physical	hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
banc_peaker	BANC	physical	gas_ct
banc_peaker	BANC	physical	gas_ct
caiso_wind	CISO	physical	in_state_wind_south
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv

caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_ccgt2	CISO	physical	gas_cc
caiso_wind	CISO	physical	in_state_wind_north
caiso_wind	CISO	physical	in_state_wind_north
caiso_wind	CISO	physical	in_state_wind_north
caiso_peaker2	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker2	CISO	physical	gas_ct
caiso_solar	CISO	physical	utility_pv
caiso_peaker1	CISO	physical	gas_ct
caiso_chp	CISO	physical	cogen
iid_geothermal	IID	physical	geothermal
iid_geothermal	IID	physical	geothermal
iid_geothermal	IID	physical	geothermal
iid_geothermal	IID	physical	geothermal
iid_geothermal	IID	physical	geothermal
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_chp	CISO	physical	cogen
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_wind	CISO	physical	in_state_wind_south
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_st	CISO	physical	steam
caiso_biogas	CISO	physical	biogas
caiso_biogas	CISO	physical	biogas
caiso_li_battery	CISO	physical	hr_batteries
caiso_geothermal	CISO	physical	geothermal
caiso_biogas	CISO	physical	biogas

caiso_li_battery	CISO	physical	hr_batteries
caiso_wind	CISO	physical	in_state_wind_south
caiso_li_battery	CISO	physical	hr_batteries
caiso_hydro	CISO	physical	hydro
caiso_chp	CISO	physical	cogen
caiso_small_hydro	CISO	physical	small_hydro
caiso_biomass	CISO	physical	biomass_wood
caiso_biomass	CISO	physical	biomass_wood
caiso_ccgt1	CISO	physical	gas_cc
caiso_ccgt1	CISO	physical	gas_cc
caiso_chp	CISO	physical	cogen
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
banc_ccgt	BANC	physical	gas_cc
banc_peaker	BANC	physical	gas_ct
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
ldwp_st	LADWP	physical	steam
ldwp_st	LADWP	physical	steam
ldwp_peaker	LADWP	physical	gas_ct
ldwp_peaker	LADWP	physical	gas_ct
ldwp_peaker	LADWP	physical	gas_ct
ldwp_peaker	LADWP	physical	gas_ct
caiso_loadmod	CISO	physical	demand_response
caiso_loadmod	CISO	physical	demand_response
caiso_loadmod	CISO	physical	demand_response
caiso_loadmod	CISO	physical	demand_response
caiso_hydro	WALC	specifiedimport	hydro
caiso_ccgt2	CISO	physical	gas_cc
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_loadmod	CISO	physical	demand_response
iid_solar	IID	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south

iid_geothermal	IID	physical	geothermal
caiso_solar	CISO	physical	utility_pv
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_solar	CISO	physical	utility_pv
iid_solar	IID	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_solar	CISO	physical	utility_pv
caiso_biomass	CISO	physical	biomass_wood
caiso_solar	CISO	physical	utility_pv
caiso_peaker2	CISO	physical	gas_ct
caiso_st	CISO	physical	steam
caiso_solar	CISO	physical	utility_pv
caiso_peaker2	CISO	physical	gas_ct
caiso_li_battery	CISO	physical	hr_batteries
iid_geothermal	IID	specifiedimport	geothermal
iid_geothermal	IID	specifiedimport	geothermal
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_biomass	CISO	physical	biomass_wood
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv

caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_hydro	CISO	physical	hydro
caiso_peaker1	CISO	physical	cogen
caiso_geothermal	CISO	physical	geothermal
caiso_biomass	CISO	physical	biomass_wood
caiso_li_battery	CISO	physical	hr_batteries
caiso_chp	CISO	physical	cogen
caiso_chp	CISO	physical	cogen
caiso_li_battery	CISO	physical	hr_batteries
caiso_chp	CISO	physical	cogen
caiso_chp	CISO	physical	cogen
caiso_hydro	CISO	physical	hydro
caiso_biomass	CISO	physical	biomass_wood
iid_solar	IID	specifiedimport	utility_pv
iid_solar	IID	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_small_hydro	CISO	physical	small_hydro
banc_ccgt	BANC	physical	gas_cc
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_biomass	CISO	physical	biomass_wood
caiso_small_hydro	CISO	physical	small_hydro
caiso_biomass	CISO	physical	biomass_wood
caiso_biomass	CISO	physical	biomass_wood
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_small_hydro	CISO	physical	small_hydro

caiso_biomass	CISO	physical	biomass_wood
SW_CCGT	WALC	specifiedimport	gas_cc
SW_CCGT	WALC	specifiedimport	gas_cc
caiso_biomass	CISO	physical	biomass_wood
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
ldwp_solar	LADWP	physical	utility_pv
ldwp_solar	LADWP	physical	utility_pv
ldwp_solar	LADWP	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_hydro	CISO	physical	hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_chp	CISO	physical	cogen
caiso_peaker2	CISO	physical	gas_ct
caiso_biomass	CISO	physical	biomass_wood
caiso_chp	CISO	physical	cogen
caiso_wind	CISO	physical	in_state_wind_south
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
iid_solar	IID	physical	utility_pv
caiso_ccgt1	CISO	physical	gas_cc
caiso_st	CISO	physical	steam
caiso_peaker1	CISO	physical	cogen
caiso_biomass	CISO	physical	biomass_wood
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
SW_SOLAR	AZPS	specifiedimport	utility_pv
caiso_ccgt1	BANC	specifiedimport	gas_cc
banc_ccgt	BANC	specifiedimport	gas_cc
caiso_li_battery	CISO	physical	hr_batteries
caiso_chp	CISO	physical	cogen
caiso_peaker1	CISO	physical	gas_ct

caiso_chp	CISO	physical	cogen
caiso_peaker1	CISO	physical	gas_ct
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_chp	CISO	physical	cogen
caiso_wind	PNM	specifiedimport	out_of_state_wind_AZNM
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_chp	CISO	physical	cogen
caiso_ccgt1	CISO	physical	gas_cc
caiso_st	CISO	physical	steam
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_geothermal	CISO	physical	geothermal
nw_wind	PACW	physical	out_of_state_wind_IDWAOR
caiso_chp	CISO	physical	cogen
iid_solar	IID	physical	utility_pv
caiso_wind	CISO	physical	in_state_wind_south
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_solar	IID	specifiedimport	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_wind	CISO	physical	in_state_wind_south
caiso_biogas	CISO	physical	biogas
caiso_biomass	CISO	physical	biomass_wood
caiso_wind	CISO	physical	in_state_wind_south
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro

caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	cogen
banc_ccgt	BANC	specifiedimport	gas_cc
caiso_small_hydro	CISO	physical	small_hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_biomass	CISO	physical	biomass_wood
caiso_biomass	CISO	physical	biomass_wood
caiso_biomass	CISO	physical	biomass_wood
caiso_chp	CISO	physical	cogen
caiso_chp	CISO	physical	cogen
caiso_chp	CISO	physical	cogen
caiso_wind	CISO	physical	in_state_wind_north
caiso_wind	CISO	physical	in_state_wind_north
caiso_wind	CISO	physical	in_state_wind_north
caiso_biogas	CISO	physical	biogas
caiso_wind	CISO	physical	in_state_wind_north
caiso_wind	CISO	physical	in_state_wind_north
caiso_wind	CISO	physical	in_state_wind_north
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_north
caiso_wind	CISO	physical	in_state_wind_north
iid_solar	IID	specifiedimport	utility_pv
iid_solar	IID	specifiedimport	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_peaker2	CISO	physical	gas_ct
caiso_li_battery	CISO	physical	hr_batteries
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
ldwp_ccgt	LADWP	specifiedimport	gas_cc
ldwp_peaker	LADWP	specifiedimport	gas_ct
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_solar	CISO	physical	utility_pv
caiso_wind	CISO	physical	in_state_wind_south

caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_ccgt2	CISO	physical	gas_cc
caiso_li_battery	CISO	physical	hr_batteries
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_peaker1	CISO	physical	gas_ct
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
iid_Li_battery	IID	physical	hr_batteries
iid_solar	IID	specifiedimport	utility_pv
iid_li_battery	IID	specifiedimport	hr_batteries
iid_solar	IID	specifiedimport	utility_pv
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries

caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_south
caiso_li_battery	CISO	physical	hr_batteries
iid_geothermal	IID	specifiedimport	geothermal
iid_geothermal	IID	specifiedimport	geothermal
iid_geothermal	IID	specifiedimport	geothermal
caiso_biomass	CISO	physical	biomass_wood
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_peaker1	CISO	physical	gas_ct
caiso_biomass	CISO	physical	biomass_wood
caiso_biomass	CISO	physical	biomass_wood
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_hydro	CISO	physical	hydro
caiso_biomass	CISO	physical	biomass_wood
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_small_hydro	CISO	physical	small_hydro
caiso_biomass	CISO	physical	biomass_wood
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_wind	WALC	specifiedimport	out_of_state_wind_AZNM

caiso_wind	WALC	specifiedimport	out_of_state_wind_AZNM
caiso_solar	CISO	specifiedimport	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_wind	CISO	physical	in_state_wind_south
caiso_biomass	CISO	physical	biogas
caiso_solar	CISO	physical	utility_pv
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_pumped_hydro	CISO	physical	pumped_storage
caiso_wind	CISO	physical	in_state_wind_north
caiso_wind	CISO	physical	in_state_wind_south
caiso_wind	CISO	physical	in_state_wind_north
caiso_wind	CISO	physical	in_state_wind_north
caiso_peaker2	CISO	physical	gas_ct
banc_peaker	BANC	specifiedimport	gas_ct
banc_reciprocating_engine	BANC	specifiedimport	ice
banc_reciprocating_engine	BANC	specifiedimport	ice
banc_reciprocating_engine	BANC	specifiedimport	ice
banc_reciprocating_engine	BANC	specifiedimport	ice
banc_reciprocating_engine	BANC	specifiedimport	ice
banc_reciprocating_engine	BANC	specifiedimport	ice
banc_ccgt	BANC	specifiedimport	gas_cc
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_biomass	CISO	physical	biomass_wood
caiso_hydro	BANC	specifiedimport	hydro
caiso_hydro	BANC	specifiedimport	hydro
caiso_hydro	BANC	specifiedimport	hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_wind	CISO	physical	in_state_wind_south
caiso_li_battery	CISO	physical	hr_batteries
caiso_wind	CISO	physical	in_state_wind_south
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries

caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_peaker2	CISO	physical	gas_ct
iid_peaker	IID	specifiedimport	gas_ct
iid_st	IID	specifiedimport	steam
caiso_wind	CISO	physical	in_state_wind_north
caiso_wind	CISO	physical	in_state_wind_south
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_chp	CISO	physical	gas_cc
caiso_wind	CISO	physical	in_state_wind_south
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_wind	CISO	specifiedimport	out_of_state_wind_AZNM
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries

caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	gas_cc
caiso_li_battery	CISO	physical	hr_batteries
caiso_wind	CISO	specifiedimport	in_state_wind_south
caiso_wind	CISO	specifiedimport	in_state_wind_south
caiso_small_hydro	CISO	physical	small_hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_hydro	CISO	physical	hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_biogas	CISO	physical	biogas

caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_chp	CISO	physical	cogen
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_solar	CISO	physical	utility_pv
caiso_biogas	CISO	physical	biogas
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_biomass	CISO	physical	biomass_wood
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro

caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_biogas	CISO	physical	biogas
caiso_small_hydro	CISO	physical	small_hydro
caiso_biogas	CISO	physical	biogas
caiso_biogas	CISO	physical	biogas
caiso_biogas	CISO	physical	biogas
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_biogas	CISO	physical	biogas
caiso_small_hydro	CISO	physical	small_hydro
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_biogas	CISO	physical	biogas
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_solar	CISO	physical	utility_pv
caiso_chp	CISO	physical	cogen
caiso_chp	CISO	physical	cogen
caiso_li_battery	CISO	physical	hr_batteries
caiso_chp	CISO	physical	cogen
caiso_wind	CISO	physical	in_state_wind_north
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv

caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_biogas	CISO	physical	biogas
caiso_biogas	CISO	physical	biogas
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_biogas	CISO	physical	biogas
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_hydro	CISO	physical	hydro
caiso_biogas	CISO	physical	biogas
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_biogas	CISO	physical	biogas
caiso_biomass	CISO	physical	biomass_wood
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_biogas	CISO	physical	biogas
caiso_biogas	CISO	physical	biogas
caiso_small_hydro	CISO	physical	small_hydro
caiso_solar	CISO	physical	utility_pv
caiso_biogas	CISO	physical	biogas
caiso_li_battery	CISO	physical	hr_batteries
caiso_solar	CISO	physical	utility_pv
caiso_biogas	CISO	physical	biogas
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_chp	CISO	physical	cogen

caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_biogas	CISO	physical	biogas
caiso_hydro	CISO	physical	hydro
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
caiso_small_hydro	CISO	physical	small_hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_hydro	CISO	physical	hydro
caiso_small_hydro	CISO	physical	small_hydro
caiso_solar	CISO	physical	utility_pv
caiso_solar	CISO	physical	utility_pv
nan	NAN	unspecifiedimport	n/a
nan	NAN	unspecifiedimport	n/a
nan	NAN	unspecifiedimport	n/a
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nan	NAN	unspecifiedimport	n/a
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nan	NAN	unspecifiedimport	n/a
nan	NAN	unspecifiedimport	n/a
nan	NAN	unspecifiedimport	n/a
nan	NAN	unspecifiedimport	n/a
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_solar	NAN	newresolve	utility_pv
caiso_solar	NAN	newresolve	utility_pv
caiso_wind	NAN	newresolve	in_state_wind_south
caiso_osw	NAN	newresolve	offshore_wind_north
caiso_osw	NAN	newresolve	offshore_wind_north
caiso_solar	NAN	newresolve	utility_pv
caiso_solar	NAN	newresolve	utility_pv
caiso_solar	NAN	newresolve	utility_pv
caiso_geothermal	NAN	newresolve	geothermal
caiso_geothermal	NAN	newresolve	geothermal
caiso_ldes	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_solar	NAN	newresolve	utility_pv
caiso_wind	NAN	newresolve	in_state_wind_south
caiso_geothermal	NAN	newresolve	geothermal
caiso_geothermal	NAN	newresolve	geothermal
caiso_geothermal	NAN	newresolve	geothermal
caiso_ldes	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_solar	NAN	newresolve	utility_pv
caiso_wind	NAN	newresolve	in_state_wind_south
caiso_ldes	NAN	newresolve	hr_batteries

caiso_li_battery	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_solar	NAN	newresolve	utility_pv
caiso_wind	NAN	newresolve	in_state_wind_north
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_solar	NAN	newresolve	utility_pv
caiso_wind	NAN	newresolve	in_state_wind_north
caiso_ldes	NAN	newresolve	hr_batteries
caiso_ldes	NAN	newresolve	hr_batteries
caiso_ldes	NAN	newresolve	hr_batteries
caiso_ldes	NAN	newresolve	hr_batteries
caiso_ldes	NAN	newresolve	hr_batteries
caiso_ldes	NAN	newresolve	hr_batteries
caiso_osw	NAN	newresolve	offshore_wind_north
caiso_geothermal	NAN	newresolve	geothermal
caiso_wind	NAN	newresolve	out_of_state_wind_IDWAOR
caiso_geothermal	NAN	newresolve	geothermal
caiso_geothermal	NAN	newresolve	geothermal
caiso_ldes	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_solar	NAN	newresolve	utility_pv
caiso_wind	NAN	newresolve	in_state_wind_south
caiso_ldes	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_solar	NAN	newresolve	utility_pv
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_solar	NAN	newresolve	utility_pv
caiso_osw	NAN	newresolve	offshore_wind_south
caiso_geothermal	NAN	newresolve	geothermal
caiso_geothermal	NAN	newresolve	geothermal
caiso_geothermal	NAN	newresolve	geothermal
caiso_geothermal	NAN	newresolve	geothermal
caiso_biomass	NAN	newresolve	biomass_wood
caiso_biomass	NAN	newresolve	biomass_wood
caiso_biomass	NAN	newresolve	biomass_wood
caiso_ccgt1	NAN	newresolve	gas_cc
caiso_ccgt1	NAN	newresolve	gas_cc
caiso_ccgt1	NAN	newresolve	gas_cc
caiso_ct	NAN	newresolve	gas_ct
caiso_ct	NAN	newresolve	gas_ct
caiso_ct	NAN	newresolve	gas_ct
caiso_reciprocating_engine	NAN	newresolve	ice
caiso_reciprocating_engine	NAN	newresolve	ice

caiso_reciprocating_engine	NAN	newresolve	ice
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_wind	NAN	newresolve	out_of_state_wind_AZNM
caiso_dr	NAN	newresolve	demand_response
caiso_geothermal	NAN	newresolve	geothermal
caiso_geothermal	NAN	newresolve	geothermal
caiso_ldes	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_solar	NAN	newresolve	utility_pv
caiso_wind	NAN	newresolve	in_state_wind_north
caiso_geothermal	NAN	newresolve	geothermal
caiso_geothermal	NAN	newresolve	geothermal
caiso_ldes	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_solar	NAN	newresolve	utility_pv
caiso_wind	NAN	newresolve	in_state_wind_south
caiso_geothermal	NAN	newresolve	geothermal
caiso_geothermal	NAN	newresolve	geothermal
caiso_wind	NAN	newresolve	in_state_wind_north
caiso_ldes	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_li_battery	NAN	newresolve	hr_batteries
caiso_solar	NAN	newresolve	utility_pv
caiso_wind	NAN	newresolve	in_state_wind_south
caiso_geothermal	NAN	newresolve	geothermal
caiso_geothermal	NAN	newresolve	geothermal
caiso_geothermal	NAN	newresolve	geothermal
caiso_geothermal	NAN	newresolve	geothermal
caiso_wind	NAN	newresolve	out_of_state_wind_WY
caiso_wind	NAN	newresolve	out_of_state_wind_WY
caiso_battery	NAN	existinggeneric	hr_batteries
caiso_biomass	NAN	existinggeneric	biomass_wood
caiso_biomass	NAN	existinggeneric	biomass_wood
caiso_coal	NAN	existinggeneric	coal
caiso_chp	NAN	existinggeneric	cogen
caiso_ccgt1	NAN	existinggeneric	gas_cc
caiso_dr	NAN	existinggeneric	demand_response
caiso_geothermal	NAN	existinggeneric	geothermal
caiso_reciprocating_engine	NAN	existinggeneric	ice
caiso_hydro	NAN	existinggeneric	hydro
caiso_hydro	NAN	existinggeneric	hydro
caiso_nuclear	NAN	existinggeneric	nuclear

caiso_hydro	NAN	existinggeneric	hydro
caiso_peaker1	NAN	existinggeneric	gas_ct
caiso_pumped_hydro	NAN	existinggeneric	pumped_storage
caiso_solar	NAN	existinggeneric	utility_pv
caiso_solar	NAN	existinggeneric	utility_pv
caiso_solar	NAN	existinggeneric	utility_pv
caiso_solar	NAN	existinggeneric	utility_pv
caiso_steam	NAN	existinggeneric	steam
caiso_unknown	NAN	existinggeneric	n/a
caiso_wind	NAN	existinggeneric	in_state_wind_south
caiso_loadmod	NAN	newloadmod	demand_response
caiso_loadmod	NAN	newloadmod	demand_response
caiso_loadmod	NAN	newloadmod	demand_response
caiso_loadmod	NAN	newloadmod	btm_pv
caiso_loadmod	NAN	newloadmod	demand_response
caiso_battery	NAN	newgeneric	hr_batteries
caiso_biomass	NAN	newgeneric	biomass_wood
caiso_biomass	NAN	newgeneric	biomass_wood
caiso_coal	NAN	newgeneric	coal
caiso_chp	NAN	newgeneric	cogen
caiso_ccgt1	NAN	newgeneric	gas_cc
caiso_dr	NAN	newgeneric	demand_response
caiso_geothermal	NAN	newgeneric	geothermal
caiso_geothermal	NAN	newgeneric	geothermal
caiso_reciprocating_engine	NAN	newgeneric	ice
caiso_hydro	NAN	newgeneric	hydro
caiso_hydro	NAN	newgeneric	small_hydro
caiso_nuclear	NAN	newgeneric	nuclear
caiso_hydro	NAN	newgeneric	hydro
caiso_peaker1	NAN	newgeneric	gas_ct
caiso_pumped_hydro	NAN	newgeneric	pumped_storage
caiso_solar	NAN	newgeneric	utility_pv
caiso_solar	NAN	newgeneric	utility_pv
caiso_solar	NAN	newgeneric	utility_pv
caiso_solar	NAN	newgeneric	utility_pv
caiso_steam	NAN	newgeneric	steam
caiso_unknown	NAN	newgeneric	n/a
	NAN	newgeneric	offshore_wind_north
	NAN	newgeneric	offshore_wind_south
	NAN	newgeneric	out_of_state_wind_AZNM
	NAN	newgeneric	out_of_state_wind_WY
	NAN	newgeneric	out_of_state_wind_IDWAOR
caiso_wind	NAN	newgeneric	in_state_wind_south
caiso_loadmod	NAN	newloadmod	demand_response
suppliers_choice	NAN	supplierschoice	n/a
unspecified_non_import	NAN	unspecifiednonimport	n/a

contract_status	bool	yes_no	Year	int_count	transact
Online	0	YES	NA	NA	Buy
Review	1	NO	1970	1	Sell
PlannedExisting		NA	1971	2	Owned
Development			1972	3	
PlannedNew			1973	4	
			1974	5	
			1975	6	
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cap_areas	cap_sub_areas	state_county	d1911016_tranches
Humboldt	North Coast Eagle Rock	NA	NA
NorthCoastNorthBay	North Coast Fulton	AlpineCounty	1
Sierra	Sierra Placer	AmadorCounty	1&2
Stockton	Sierra Pease	AlamedaCounty	2
GreaterBay	Sierra Gold Hill-Drum	ButteCounty	2&3
GreaterFresno	Stockton Lockeford	CalaverasCounty	1&3
Kern	Stockton Tesla-Bellota	ColusaCounty	3
BigCreekVentura	Greater Bay Llagas	ContraCostaCounty	1&2&3
LABasin	Greater Bay San Jose	DelNorteCounty	
anDiegoImperialValle	Greater Bay South Bay Moss Landing	ElDoradoCounty	
PacGE	Greater Bay Oakland	FresnoCounty	
SCE	Greater Fresno Panoche	GlennCounty	
SDGE	Greater Fresno Herndon	HumboldtCounty	
AVA	Greater Fresno Hanford	ImperialCounty	
AVRN	Greater Fresno Coalinga	InyoCounty	
AZPS	Greater Fresno Borden	KernCounty	
BANC	Greater Fresno Reedley	KingsCounty	
BPAT	Kern Westpark	LakeCounty	
CHPD	Kern Kern Power-Tevis	LassenCounty	
CSTO	Kern Kern Oil	LosAngelesCounty	
DEAA	Kern South Kern PP	MaderaCounty	
DOPD	Big Creek/Ventura - Vesta	MarinCounty	
EPE	Big Creek/Ventura - Santa Clara	MariposaCounty	
GCPD	LA Basin Eastern	MendocinoCounty	
GRIF	LA Basin Western	MercedCounty	
GRIS	LA Basin El Nido	ModocCounty	
GRMA	San Diego/Imperial Valley San Diego	MonoCounty	
GWA	San Diego/Imperial Valley El Cajon	MontereyCounty	
HGMA	San Diego/Imperial Valley Border	NapaCounty	
IID	No_sub_area	NevadaCounty	
IPCO		OrangeCounty	
LDWP		PlacerCounty	
NEVP		PlumasCounty	
NWMT		RiversideCounty	
PACE		SacramentoCounty	
PACW		SanBenitoCounty	
PortGE	SanBernardinoCounty		
PNM		SanDiegoCounty	
PSCO		SanFrancisco	
PSEI		SanJoaquinCounty	
SCL	SanLuisObispoCounty		
SRP		SanMateoCounty	
SWPP	SantaBarbaraCounty		

TEPC		SantaClaraCounty	
TIDC		SantaCruzCounty	
TPWR		ShastaCounty	
WACM		SierraCounty	
WALC		SiskiyouCounty	
WAUW		SolanoCounty	
WWA		SonomaCounty	
		StanislausCounty	
		SutterCounty	
		TehamaCounty	
		TrinityCounty	
		TulareCounty	
		TuolumneCounty	
		VenturaCounty	
		YoloCounty	
		YubaCounty	
		Washington	
		Oregon	
		California	
		Idaho	
		Nevada	
		Utah	
		Arizona	
		Colorado	
		Wyoming	
		Montana	
		SouthDakota	
		NewMexico	
		Texas	
	BritishColumbiaCanada		
		AlbertaCanada	
	BajaCaliforniaMexico		

d2106035_tranche	energy_capacity_from_resource	is_hybrid_paired
NA	EnergyCapacity	NotHybrid
firm_ZE	EnergyOnly	ExistingBiomassExistingStorage
general	CapacityOnly	ExistingBiomassNewStorage
long_duration_storage		ExistingGeothermalExistingStorage
ZE_gen_paired_dr		ExistingGeothermalNewStorage
		ExistingSolarExistingStorage
		ExistingSolarNewStorage
		ExistingThermalExistingStorage
		ExistingThermalNewStorage
		ExistingWindExistingStorage
		ExistingWindNewStorage
		NewBiomassExistingStorage
		NewBiomassNewStorage
		NewGeothermalExistingStorage
		NewGeothermalNewStorage
		NewSolarExistingStorage
		NewSolarNewStorage
		NewThermalExistingStorage
		NewThermalNewStorage
		NewWindExistingStorage
		NewWindNewStorage

is_hybrid_paired_removed_Res_Type	csp_cat
NotHybrid	NA
Biomass Storage	Large Hydro (GWh)
Biomass Storage	Imported Hydro (GWh)
Geothermal Storage	Asset Controlling Supplier (GWh)
Geothermal Storage	Nuclear (GWh)
Solar Storage	Biogas (GWh)
Solar Storage	Biomass (GWh)
Thermal Storage	Geothermal (GWh)
Thermal Storage	Small Hydro (GWh)
Wind Storage	Wind Baseline California (GWh)
Wind Storage	Wind New PG&E (GWh)
Biomass Storage	Wind New SCE SDG&E (GWh)
Biomass Storage	Wind Pacific Northwest (GWh)
Geothermal Storage	Wind Wyoming (GWh)
Geothermal Storage	Wind New Mexico (GWh)
Solar Storage	Wind Offshore Morro Bay (GWh)
Solar Storage	Wind Offshore Humboldt (GWh)
Thermal Storage	Solar Baseline California (GWh)
Thermal Storage	Solar New PG&E (GWh)
Wind Storage	Solar New SCE SDG&E (GWh)
Wind Storage	Solar Distributed (GWh)
	Hybrid_or_Paired_Solar_and_Battery (GWh)
	Shed DR (MW)
	Pumped Storage (MW)
	Battery Storage (MWh Energy Capacity)
	Storage Resource Custom Profile (MW)
	RPS Resource Custom Profile (GWh)
	GHG-free non-RPS Resource Custom Profile (GWh)
	Coal (GWh)

solar_Technology_sub_type	storage_Technology_sub_type	nqc_reporting_source
Fixed	Li	In the contract
SolarThermal	Flow	Calculated
1Axis	PSH	
2Axis	Other	

cam_d1911016_vamo_pcia	alt_int_count	elcc_type	elcc_type_lookup
CAM	0	utility_pv	solar
D.19-11-016	1	geothermal	geothermal
VAMO	2	hydro	
GHG-free PCIA	3	gas_ct	thermal
	4	gas_cc	thermal
	5	hr_batteries	storage
	6	in_state_wind_south	wind
		cogen	thermal
		pumped_storage	phs
		out_of_state_wind_AZNM	wind
		biomass_wood	biomass
		in_state_wind_north	wind
		coal	thermal
		out_of_state_wind_WAOR	wind
		out_of_state_wind_WYID	wind
		demand_response	dr
		offshore_wind	wind
		btm_pv	solar

			ATLAS

caiso_interconnection_customers	mtr_tranche_options
142 BODEGA ENERGY STORAGE LLC	tranche_1
8 MINUTE ENERGY	tranche_2
ABLE GRID	tranche_3
AES	tranche_4
AMERESCO	tranche_5
FERVO	tranche_6
FIFTH STANDARD	tranche_7
ASHUSA	tranche_8
AVANTUS	tranche_9
BAYWA RE	
BLYTHE_MESA_SOLAR_II,_LLC	
BRIGHT CANYON	
CALPINE	
GOLDMAN SACHS	
CAPITAL DYNAMICS	
CLEARWAY	
HAAGEN COMPANY	
CLENERA	
COACHELLA WINDS HOLDING, LLC	
CONVERGENT	
DESERT SANDS	
AREVON	
EDSAN 1B GROUP	
HANWHA ENERGY	
HEADLANDS	
ESVOLTA	
FIRST SOLAR DEVELOPMENT	
GOAL LINE	
GREEN VALLEY ENERGY STORAGE	
GREENBACKER	
GRIDSTOR	
HECATE	
HYDROSTOR	
IDEMITSU	
IP_OBERON	
LONG ROAD	
MN8	
NEXTERA	
INTERSECT	
ONWARD	
PATTERN	
JTN ENERGY	
JUNIPER	

RAVA MESA ENERGY STORAGE	
RECURRENT	
JUPITER POWER	
REV RENEWABLES	
KINGSLAND COMPANIES	
KUUBIX ENERGY	
LEAPFROG	
LEEWARD	
SDG&E	
SILVER PEAK ENERGY	
SPOWER	
SUN POWER	
TERRA GEN	
LONGROAD	
LS POWER	
LUMINIA	
LUNA VALLEY	
MATRIX RENEWABLES	
MIDDLE RIVER POWER	
TGP_ENERGY_MANAGEMENT	
TRANSGRID	
TROPICO SOLAR	
AYPA	
WESTLANDS CHERRY	
CONED	
CONCENTRIC POWER	
CARVAL INVESTORS	
IOWN	
BIRCH INFRASTRUCTURE	
ENGEMAN ENERGY	
BIOSTAR RENEWABLES	
PIVOT ENERGY	
EDF RENEWABLES	
CATALYZE	
SUNZIA WIND POWERCO LLC	
ORNI 50	
DIMENSION ENERGY	
ENERSMART	
SB ENERGY	
174 POWER GLOBAL	
EDP RENEWABLES	
BROAD REACH POWER	
COMMUNITY RENEWABLE ENERGY SERVICES	
GEYSERS POWER COMPANY	
CAPE GENERATING STATION I LLC	
HUMBOLDT HOUSE	
MAYACMA	

MORGAN STANLEY	
DYNASTY	
OHMCONNECT	
NEXUS	
LOCKHART SOLAR	
HARPER SOLAR	
FUELCELL ENERGY	
MORNINGSIDE VENTURE CAPITAL	
NOVA	
OPEN MOUNTAIN ENERGY	
ORIGIS	
ORMAT	
PHOENIX ENERGY	
PRIMERGY SOLAR	
PROLOGIS	
RENESOLA	
RENEWABLE AMERICA	
RENEWABLE PROPERTIES	
RESI STATION	
RWE	
SCE	
SCOUT	
SEPV SIERRA LLC	
SHELL	
SHOREBREAK ENERGY	
SOLTAGE	
STRATA	
TAHOE 10 CAPITAL	
VALLEY WIDE ENERGY & CONSTRUCTION SERVICES	
VC RENEWABLES	
VESPER ENERGY	
VISTRA	
VITOL	
WDG CAPITAL PARTNERS	
WEST COAST WASTE COMPANY	
WHITE PINE RENEWABLE	
WPOWER	
ATLANTICA NORTH AMERICA	
AVERVON	
BLUE_MOUNTAIN_ELECTRIC_COMPANY_LLC	
BRIGHT CANYON ENERGY	
CALIFORNIA_SOLAR_INNOVATORS_INC_DBA_CALSOLAR	
EDPR	
EMPIRE	
IDEMITSU	
IGNIS	
IP ATHOS	

KINGSLAND _COMPANIES_LLC	
OHM CONNECT	
PARMAR LAND CO	
PATTERN ENERGY	
RENEWABLE PROPERTIES LLC	
SUNRUN	
SUNZIA WIND	
TERRAGEN	
WELLHEAD	
ZETA	

	SCARLET, S

	CYCLONI

S COMPLEX, ATLAS COMPLEX 4A BESS, ATLAS COMPLEX 6 PV, ATLAS COMPLEX 10 PV

ROSAMOND WEST SOLAR, ROSAMOND WEST SOLAR CEN	

mtr_compliance_targets	generator_names
General	SHAFTER_SOLAR
Diablo Canyon Replacement	WEST_ANTELOPE_SOLAR
Long Lead Time	ADERA_SOLAR
	GEYSERS_AIDLIN_AGGREGATE
	ADAMS_EAST
	ADOBE_SOLAR
	HOOVER_POWER_PLANT
	FRESNO_PEAKER
	FRESNO_COGEN
	AGUA_CALIENTE_SOLAR
	AMERICAN_KINGS_SOLAR
	ALAMITOS_ENERGY_CENTER_UNIT_7
	ALAMITOS_ENERGY_STORAGE
	ALAMITOS_GEN_STA._UNIT_3
	ALAMITOS_GEN_STA._UNIT_4
	ALAMITOS_GEN_STA._UNIT_5
	ALAMO_POWER_PLANT
	SG_ALHAMBRA
	SALMON_CREEK_HYDROELECTRIC_PROJECT
	MAVERICK6STORAGE
	ALMASOL_GENERATING_STATION_1
	ALMASOL_GENERATING_STATION_4
	ALMASOL_GENERATING_STATION_6
	ALMASOL_GENERATING_STATION_7
	ALAMEDA_GT_UNIT_1
	ALAMEDA_GT_UNIT_2
	TULARE DAC SOLAR
	ALPAUGH_NORTH,_LLC
	ALPAUGH_50_LLC
	PINYON_PINES_1
	PINYON_PINES_2
	ALTA_WIND_4
	ALTA_WIND_5
	ALTA_WIND_8
	ALTA_WIND_1
	ALTA_WIND_2
	ALTA_WIND_3
	MUSTANG_HILLS
	ALTA_WIND_11
	ALTA_WIND_10
	ALTECH_3
	COACHELLA_1
	CANYON_POWER_PLANT_UNIT_1

	CANYON_POWER_PLANT_UNIT_2
	CANYON_POWER_PLANT_UNIT_3
	CANYON_POWER_PLANT_UNIT_4
	ANTELOPE QFS
	SEVILLE SOLAR ONE
	SOUTH FORK POWERHOUSE
	SLAB CREEK HYDRO
	AQUAMARINE WESTSIDE
	WIND RESOURCE II
	WATSON COGENERATION
	SG ARKANSAS
	ARLINGTON VALLEY CC
	ARLINGTON
	ARLINGTON SOLAR 1
	ARLINGTON VALLEY SOLAR ENERGY II
	ORION 1 SOLAR
	ORION 2 SOLAR
	ASTORIA 1
	ASTORIA 2
	INTERSECTSOLAR
	ATHOS POWER PLANT 2
	ATWELL WEST
	ATWELL ISLAND PV SOLAR GENERATING FACI.
	AVENAL PARK SOLAR PROJECT
	AVENAL SOLAR 1
	AVENAL SOLAR 2
	SAND DRAG SOLAR PROJECT
	SUN CITY SOLAR PROJECT
	AV SOLAR RANCH 1
	LAKE HERMAN SOLAR
	BALCH 1 PH UNIT 1
	BALCH 2 PH UNIT 2
	BALCH 2 PH UNIT 3
	VIRGINIA RANCH DAM POWERPLANT
	BANKPP_2_NSPIN
	LOS ALAMITOS 1
	BARRE QFS
	BARRE PEAKER
	KING CITY COGEN
	BCTSYS_5_PWXDYN
	BADGER CREEK LIMITED
	BEARDSLEY HYDRO
	BEAR MOUNTAIN LIMITED
	BROADVIEW 2
	BROADVIEW 1
	BELDEN HYDRO
	BEAR CANYON ENERGY STORAGE

	ANTELOPE SOLAR 2
	ANTELOPE SOLAR 2 SAN PABLO
	ANTELOPE SOLAR 1B
	ANTELOPE SOLAR 3A
	ANTELOPE SOLAR 3B
	BIG SKY SOLAR 3
	BIG CREEK HYDRO PROJECT PSP
	DAM 7 AT BIG CREEK (FISHWATER GEN)
	MAMMOTH POOL RESERVOIR (FISHWATER
	ANTELOPE SOLAR 2 LAB
	ANTELOPE SOLAR 2 LUNA
	BIG SKY SOLAR 6
	BIG SKY SOLAR 7
	BIG SKY SOLAR 8
	ANTELOPE BIG SKY RANCH
	BIG SKY SOLAR 4
	BIG SKY SUMMER
	WESTERN ANTELOPE BLUE SKY RANCH B
	BIG SKY SOLAR 2
	SOLVERDE 1
	BIG SKY SOLAR 1
	WOODLAND BIOMASS
	BISHOP CREEK PLANT 2 AND 6
	BISHOP CREEK PLANT 3 AND 4
	BAKERSFIELD 111
	JAMES B. BLACK 1
	JAMES B. BLACK 2
	MOUNTAIN VIEW IV WIND
	BLACK BUTTE HYDRO
	BLACKWELL SOLAR
	GENESIS MCCOY BESS
	MCCOY STATION
	BLACK DIAMOND ENERGY STORAGE
	COSOSTORAGE
	BLM EAST FACILITY
	BOULEVARD ENERGY STORAGE
	BLYTHE SOLAR 1 PROJECT
	BLYTHE GREEN 1
	ALTA POWER HOUSE
	FEATHER RIVER ENERGY CENTER, UNIT #1
	CALPEAK POWER BORDER UNIT 1
	NID HYDRO BOWMAN POWERHOUSE
	BAKER STATION HYDRO
	HIGH WINDS ENERGY CENTER
	NEXTERA ENERGY MONTEZUMA WIND II
	FPL ENERGY MONTEZUMA WIND
	SHILOH I WIND PROJECT

	SHILOH WIND PROJECT 2
	SHILOH III WIND PROJECT,, LLC
	SHILOH IV WIND PROJECT
	DESERT GREEN SOLAR FARM
	NRG BORREGO SOLAR ONE
	CORAM BRODIE WIND PROJECT
	BLYTHE ENERGY CENTER
	LASSEN STATION HYDRO
	OAK FLAT
	BUCKS CREEK AGGREGATE
	NORTH PALM SPRINGS 1A
	BUCKWIND RE-POWERING PROJECT
	WINTEC ENERGY, LTD.
	BURNEY FOREST POWER
	BUTT VALLEY HYDRO
	MUSTANG 2 BARBARO SOLAR
	MUSTANG 2 WHIRLAWAY SOLAR
	CABAZON WIND PROJECT
	CALIFORNIA FLATS STORAGE
	CALIFORNIA FLATS NORTH
	CALIFORNIA FLATS SOLAR SOUTH
	COSO NAVY 1
	AGNEWS POWER PLANT
	CALIPATRIA SOLAR FARM
	CAMANCHE UNITS 1, 2 & 3 AGGREGATE
	RUANN DAIRY DIGESTER BIOMAT
	BUCKMAN SPRINGS PV
	CAMELOT
	COLUMBIA TWO
	CAMP FAR WEST HYDRO
	CANTUA SOLAR STATION
	EDOM HILLS WIND FARM
	CARIBOU PH 1 UNIT 2 & 3 AGGREGATE
	CARIBOU PH 2 UNIT 4 & 5 AGGREGATE
	CARIBOU PH 1 UNIT 1
	CARLSBAD 1
	CARLSBAD 2
	CASCADE ENERGY STORAGE
	CATALINA SOLAR - PHASES 1 AND 2
	CATALINA SOLAR 2
	CALIFORNIA VALLEY SOLAR RANCH-PHASE B
	CALIFORNIA VALLEY SOLAR RANCH-PHASE A
	VASCO ROAD
	CDWR07_2_GEN
	WATER WHEEL RANCH
	DUCOR SOLAR 1
	DUCOR SOLAR 2

	DUCOR SOLAR 3
	DUCOR SOLAR 4
	CENTRAL 40
	MWD RIO HONDO HYDROELECTRIC RECOVERY PLA
	PICO RIVERA
	TECHNICAST
	CENTER PEAKER
	BLYTHE MESA SOLAR
	BLYTHE MESA SOLAR 2 BESS
	CENTURY GENERATING PLANT (AGGREGATE)
	CHALK CLIFF LIMITED
	PROCTER AND GAMBLE OXNARD I
	CHESTNUT WESTSIDE BESS
	CHESTNUT WESTSIDE PV
	CHEVRON USA (TAFT/CADET)
	CHEVRON USA (COALINGA)
	AERA ENERGY, LLC. (COALINGA)
	CHEVRON USA (CYMRIC)
	CHEVRON U.S.A. UNITS 1 & 2 AGGREGATE
	CHICAGO PARK POWERHOUSE
	SYCAMORE ENERGY 1
	SYCAMORE ENERGY 2
	POMONA ENERGY STORAGE
	JURUPA
	POMONA ENERGY STORAGE 2
	CHINO QFS
	SS SAN ANTONIO WEST, LLC
	CHINO RT SOLAR 1
	KONA SOLAR - TERRA FRANCESCA
	CHINO CO-GENERATION
	MN MILLIKEN GENCO, LLC
	AVENUE 26 PHASE I SOLAR
	AVENUE 26 PHASE II SOLAR
	CHOW II BIOMASS TO ENERGY
	CHOW 2 PEAKER PLANT
	CLINES CORNERS
	CLINES CORNERS B
	CLOVERDALE SOLAR I
	CLOVER CREEK
	LIME SADDLE HYDRO
	CLAIREMONT ENERGY STORAGE
	SMALL QF AGGREGATION - OAKLAND
	DAGGETT 2 A BESS
	DAGGETT 2 B BESS
	DAGGETT 2 C BESS
	DAGGETT 2 A PV
	DAGGETT 2 B PV

	DAGGETT 2 C PV
	CENTINELA SOLAR ENERGY I
	CENTINELS SOLAR ENERGY 2
	CENTERVILLE
	MARSH LANDING 1
	MARSH LANDING 2
	MARSH LANDING 3
	MARSH LANDING 4
	OAKLEY SOLAR PROJECT
	STOCKTON BIOMAS
	COLEMAN
	COLGATE POWERHOUSE UNIT 1
	COLGATE POWERHOUSE UNIT 2
	COLGREEN NORTH SHORE
	COLLINS PINE
	AGUA MANSA UNIT 1 (CITY OF COLTON)
	COLUSA GENERATING STATION
	COLLIERVILLE HYDRO UNIT 1 & 2 AGGREGATE
	CONDOR BESS
	MAMMOTH G1
	MAMMOTH G2
	MAMMOTH G3
	LUNDY
	DIXIE VALLEY GEO
	POOLE HYDRO PLANT 1
	CONTROL QFS
	RUSH CREEK
	CMS2
	COPPER MOUNTAIN SOLAR 4
	COPPER MOUNTAIN 10
	COPPER MOUNTAIN 48
	COPPER_MOUNTAIN_3_01
	COPPER_MOUNTAIN_3_02
	COPPER_MOUNTAIN_3_03
	COPPER_MOUNTAIN_3_04
	COPPER_MOUNTAIN_3_05
	COPPER_MOUNTAIN_3_06
	COPPER_MOUNTAIN_3_07
	COPPER_MOUNTAIN_3_08
	COPPER_MOUNTAIN_3_09
	COPPER_MOUNTAIN_3_10
	CID SOLAR
	CORCORAN CITY
	MASTER DEVELOPMENT CORONA
	CLEARWATER POWER PLANT
	AMERESCO SAN JOAQUIN
	FRANKENHEIMER POWER PLANT

	HATCHET CREEK
	MONTGOMERY CREEK HYDRO
	COVE HYDROELECTRIC PROJECT
	ROARING CREEK
	COW CREEK HYDRO
	PRIMA DESCHECHA (CAPISTRANO)
	CAMPO VERDE SOLAR
	AIR ATTACK BASE
	RAMONA 1
	RAMONA 2
	RAMONA SOLAR ENERGY
	PARKER POWERHOUSE
	CRESTA PH UNIT 1 & 2 AGGREGATE
	CRIMSON (CAISO), SONORAN WEST (LSES)
	CRIMSON 2
	CRANE VALLEY
	SAN JOAQUIN 2
	SAN JOAQUIN 3
	CROCKETT COGEN
	KUMEYAAY WIND FARM
	CROW CREEK SOLAR 1
	SANTA CLARA CO-GEN
	GIANERA PEAKER UNIT 1
	GIANERA PEAKER UNIT 2
	CSOLAR IV SOUTH
	CLOVER FLAT LAND FILL GAS
	MARINA LAND FILL GAS
	CASTROVILLE QF AGGREGATE
	SMALL QF AGGREGATION - BURNEY
	COLUMBIA SOLAR ENERGY II
	SUNSELECT 1
	CANAL CREEK POWERHOUSE
	FAIRFIELD POWERHOUSE
	SEPV BARBARA 3
	CUYAMA SOLAR
	MADERA 1
	MADERA DIGESTER GENSET 2
	GRASSLANDS 3
	GRASSLANDS 4
	MM YOLO POWER, LLC
	DEADCK_1_UNIT
	DEER CREEK
	LOS ALAMITOS 2
	GOLDEN SPRINGS BUILDING H
	GOLDEN SPRINGS BUILDING M
	GOLDEN SPRINGS BUILDING G
	GOLDEN SPRINGS BUILDING F

	GOLDEN SPRINGS BUILDING L
	FREEWAY SPRINGS
	GOLDEN SPRINGS BUILDING C1
	GOLDEN SOLAR BUILDING D
	CENTRAL ANTELOPE DRY RANCH B
	DRY FARM RANCH B
	HORN
	SUMMER SOLAR NORTH
	RADIANCE SOLAR 4
	RADIANCE SOLAR 5
	DELTA ENERGY CENTER AGGREGATE
	SEPV 5
	CASCADE SOLAR
	SEPV8
	SEPV9
	CALIENTE SOLAR 2
	DESERT HOT SPRINGS 2
	WESTERN POWER AND STEAM COGENERATION
	DIABLO CANYON UNIT 1
	DIABLO CANYON UNIT 2
	CHEVRON USA (EASTRIDGE)
	ZERO WASTE ENERGY
	DIAMOND VALLEY LAKE PUMP-GEN PLANT
	DONNELLS HYDRO
	DOSMGO_2_NSPIN
	DOUBLE "C" LIMITED
	DRACKER SOLAR UNIT 4B
	DRACKER SOLAR UNIT 3
	DRACKER SOLAR UNIT 4
	DRACKER SOLAR UNIT 1 BESS
	DRACKER SOLAR UNIT 2 BESS
	DRACKER SOLAR UNIT 3 BESS
	DRACKER SOLAR UNIT 4 BESS
	DRACKER SOLAR UNIT 1
	DRACKER SOLAR UNIT 2
	DREWS GENERATING PLANT
	BLUE HORNET SOLAR
	DRUM PH 1 UNITS 1 & 2 AGGREGATE
	DRUM PH 1 UNITS 3 & 4 AGGREGATE
	DRUM PH 2 UNIT 5
	DE SABLA HYDRO
	WILLY 9 CHAP 1
	WILLY 9 CHAP 2
	WILLOW SPRINGS 2
	DESERT HARVEST
	DESERT HARVEST BESS
	DESERT HARVEST 2

	DESERT STATELINE
	DESERT SUNLIGHT PV II STORAGE 2
	DESERT SUNLIGHT PV II STORAGE
	DESERT SUNLIGHT 300
	DESERT SUNLIGHT 250
	BROOKFIELD TEHACHAPI 3
	BROOKFIELD TEHACHAPI 4
	DONALD VON RAESFELD POWER PROJECT
	DURAN MESA
	DUTCH FLAT 1 PH
	DUTCH FLAT 2 PH
	DEVIL CANYON HYDRO UNITS 1-4 AGGREGATE
	DYER SUMMIT WIND REPOWER
	BEAUMONT BESS
	EASTWOOD PUMP-GEN
	SAN JACINTO GRID
	EDMONS_2_NSPIN
	EDSAN 2 EDWARDS 1A
	EDSAN 2 EDWARDS 3
	EDSAN 2
	SANBORN SOLAR 2 EDWARDS 5
	SANBORN SOLAR 2
	EE K SOLAR 1
	EL CABO WIND
	EASTERN BESS 1
	EL CAJON ENERGY CENTER
	CUYAMACA PEAK ENERGY PLANT
	2097 HELTON
	EL DORADO UNIT 1
	EL DORADO UNIT 2
	ELECTRA PH UNIT 1 & 2 AGGREGATE
	STONEY GORGE HYDRO AGGREGATE
	ELK HILLS COMBINED CYCLE (AGGREGATE)
	ELKHORN ENERGY STORAGE
	ELLIOTT ENERGY STORAGE
	ELLIS QFS
	EL NIDO BIOMASS TO ENERGY
	EL SEGUNDO ENERGY CENTER 5/6
	EL SEGUNDO ENERGY CENTER 7/8
	ESJ WIND ENERGY
	ENERGIA_SIERRA_JUAREZ_2_US_LLC
	CAMERON RIDGE
	RIDGETOP I
	ESCONDIDO BESS 1
	ESCONDIDO BESS 2
	ESCONDIDO BESS 3
	MMC ESCONDIDO AGGREGATE

	CALPEAK POWER ENTERPRISE UNIT 1
	GOAL LINE COGEN
	CARRIS STORAGE 1
	HECATE ENERGY DESERT STORAGE 1
	WILDCAT I BESS
	NEAL ROAD LANDFILL GENERATING FACILITY
	OASIS POWER PLANT EASTWIND
	CHAMPAGNE
	FONTANALYTLE CREEK POWERHOUSE P
	SPVP010 FONTANA RT SOLAR
	SPVP015
	SPVP017
	SPVP018 FONTANA RT SOLAR
	SPVP023 FONTANA RT SOLAR
	SPVP026
	SPVP027
	SEPARATOR
	DEDEAUX ONTARIO
	ROCHESTER
	DULLES
	ETIWND_2_UNIT1
	GRAPELAND PEAKER
	INLAND EMPIRE ENERGY STORAGE
	ETIWANDA RECOVERY HYDRO
	EXCHEQUER HYDRO
	EXCELSIOR SOLAR
	FALLBROOK ENERGY STORAGE
	FELLOW QF AGGREGATE
	FIFTH STANDARD BATTERY
	FIFTH STANDARD SOLAR
	RIDGETOP 2
	CAMERON RIDGE 2
	DIABLO WINDS
	FMEADO_6_HELLHL
	FRENCH MEADOWS HYDRO
	FORBESTOWN HYDRO
	HYPOWER, INC. (FORKS OF BUTTE)
	CORCORAN 3
	FRIANT DAM
	FRITO-LAY
	FRONTIER SOLAR
	ANGELS POWERHOUSE
	MURPHYS POWERHOUSE
	THREE FORKS WATER POWER PROJECT
	FTSWRD_7_QFUNTS
	SMALL QF AGGREGATION - ZENIA
	SUNRAY 3

	WESTSTAR DAIRY BIOGAS
	GARLAND STORAGE
	GARLAND B
	GARLAND A
	NORTH PALM SPRINGS 4A
	GARNET SOLAR POWER GENERATION STATION 1
	GARNET GREEN POWER PROJECT AGGREGATE
	GARNET WIND ENERGY CENTER
	GARNET WINDS AGGREGATION
	WAGNER WIND
	COACHELLA 2
	WHITEWATER HYDRO
	PHOENIX
	KAREN AVENUE WIND FARM
	SAN GORGONIO EAST
	WINDUSTRIES
	EASTWIND
	WINTEC PALM
	GASKELL WEST 1
	GASKELL WEST 2 BESS
	GASKELL WEST 2A
	GASKELL WEST 2B
	GASKELL WEST 3
	GASKELL WEST 4
	GASKELL WEST 5
	GATES SOLAR STATION
	WEST GATES SOLAR STATION
	GATEWAY ENERGY STROAGE
	GATEWAY GENERATING STATION
	GENESIS STATION
	GEYSERS UNIT 11 (HEALDSBURG)
	GEYSERS UNIT 12 (HEALDSBURG)
	GEYSERS UNIT 13 (HEALDSBURG)
	GEYSERS UNIT 14 (HEALDSBURG)
	GEYSERS UNIT 16 (HEALDSBURG)
	GEYSERS UNIT 17 (HEALDSBURG)
	GEYSERS UNIT 18 (HEALDSBURG)
	GEYSERS UNIT 20 (HEALDSBURG)
	BURFORD GIFFEN
	GIFFEN SOLAR STATION
	ASPIRATION SOLAR G
	GILROY COGEN AGGREGATE
	GILROY ENERGY CENTER UNITS 1&2 AGGREGATE
	GILROY ENERGY CENTER, UNIT #3
	PORTAL RIDGE B
	PORTAL RIDGE C
	COLUMBIA 3

	RIO GRANDE
	GLENARM TURBINE 5
	GLEN ARM UNIT 1
	GLEN ARM UNIT 2
	GLEN ARM UNIT 3
	GLEN ARM UNIT 4
	ANTELOPE POWER PLANT
	GOLETA ENERGY STORAGE
	GOLETA QFS
	VALLECITO ENERGY STORAGE
	ELLWOOD ENERGY SUPPORT FACILITY
	EXXON COMPANY USA
	TAJIGUAS BIOGAS ENGINES
	JOHNSON CANYON LANDFILL
	GOOSE LAKE
	GRADY WIND
	GRIDLEY MAIN TWO
	GRIFFITH ENERGY
	GRIZZLY HYDRO
	ENERSMART EL CAJON
	GREENLEAF 1
	GREENLEAF II COGEN
	SANTA CRUZ LANDFILL GENERATING PLANT
	BIG CREEK WATER WORKS - CEDAR FLAT
	BERKELEY COGENERATION
	HANFORD DIGESTER GENSET 3
	GUERNSEY SOLAR STATION
	HANFORD DIGESTER GENSET 2
	HANFORD PEAKER PLANT
	GEYSERS UNITS 5 & 6 AGGREGATE
	GEYSERS UNITS 7 & 8 AGGREGATE
	WARM SPRINGS HYDRO
	HAAS PH UNIT 1 & 2 AGGREGATE
	HALSEY HYDRO
	BALDY MESA HYBRID
	BALDY MESA SP
	HARBOR COGEN COMBINED CYCLE
	STILL WATER RANCH DAIRY
	HAT CREEK #1
	HAT CREEK #2
	BIDWELL DITCH
	LOST CREEK 1 & 2 HYDRO CONVERSION
	HATCHET RIDGE WIND FARM
	HAYPRESS LOWER
	HAYPRESS MIDDLE
	HELMS PUMP-GEN UNIT 1
	HELMS PUMP-GEN UNIT 2

	HELMS PUMP-GEN UNIT 3
	AVENAL CUTOFF DAC SPRING SOLAR
	HENRIETTA D ENERGY STORAGE
	LEMOORE 1
	WESTSIDE SOLAR POWER PV1
	GWF HENRIETTA PEAKER PLANT UNIT 1
	GWF HENRIETTA PEAKER PLANT UNIT 2
	HENRIETTA SOLAR PROJECT
	BYRON HIGHWAY SOLAR
	HIGH DESERT POWER PROJECT AGGREGATE
	COMBIE SOUTH
	HIGGNS_7_QFUNTS
	HIGH 5 SOLAR BESS
	HIGH 5 SOLAR
	CLEAR LAKE UNIT 1
	BP WILMINGTON CALCINER
	LONG BEACH UNIT 1
	LONG BEACH UNIT 2
	LONG BEACH UNIT 3
	LONG BEACH UNIT 4
	SOUTHEAST RESOURCE RECOVERY
	HAMILTON BRANCH PH (AGGREGATE)
	HUNTINGTON BEACH ENERGY
	HUNTINGTON BEACH GEN STA. UNIT 2
	U.S. BORAX, UNIT 1
	SAN BENITO SMART PARK
	HOLLISTER SOLAR
	HOOVER POWER PLANT
	HOOVER
	HOOVER DAM - SCE SHARE
	HUMBOLDT BAY GENERATING STATION 3
	HUMBOLDT BAY GENERATING STATION 1
	SMALL QF AGGREGATION - TRINITY
	HURON SOLAR STATION
	HYATT-THERMALITO PUMP-GEN (AGGREGATE)
	SMALL QF AGGREGATION - VALLEJO/DINSMORE
	INDIGO PEAKER UNIT 1
	INDIGO PEAKER UNIT 2
	INDIGO PEAKER UNIT 3
	INDIAN VALLEY HYDRO
	INSKIP HYDRO
	CCSF HETCH_HETCHY HYDRO AGGREGATE
	INTERMOUNTAIN POWER PROJECT
	IPPDYN
	INTERNATIONAL TURBINE RESEARCH
	IVANPAH 1
	IVANPAH 2

	IVANPAH 3
	SILVER RIDGE MOUNT SIGNAL 2
	SILVER RIDGE MOUNT SIGNAL
	IMPERIAL VALLEY WEST (Q # 608)
	JACUMBA SOLAR FARM
	REDWOOD COAST AIRPORT MICROGRID
	NORTH SKY RIVER WIND PROJECT
	SKY RIVER WIND REPOWER B
	WESTLANDS SOLAR FARM PV 1
	SANTA ANA STORAGE 3
	SANTA ANA STORAGE 1
	SANTA ANA STORAGE 2
	JOHANNA STORAGE 1
	JOHANNA STORAGE 2
	ORANGE COUNTY ENERGY STORAGE 2
	ORANGE COUNTY ENERGY STORAGE 3
	TITANIUM 1 BESS
	RE KANSAS SOUTH
	KEARNY NORTH ENERGY STORAGE
	KEARNY SOUTH ENERGY STORAGE
	STS HYDROPOWER LTD. (KEKAWAKA)
	MARIPOSA ENERGY
	KELLY RIDGE HYDRO
	KERKHOFF PH 2 UNIT #1
	FRESNO SOLAR SOUTH
	FRESNO SOLAR WEST
	FRESNO COMMUNITY SOLAR
	KERN FRONT LIMITED
	SOUTH BELRIDGE COGEN FACILITY
	KERN RIVER HYDRO UNITS 1-4 AGGREGATE
	KILARC HYDRO
	KINGSBURG COGEN
	KINGS RIVER HYDRO UNIT 1
	KELLER CANYON LANDFILL GEN FACILICITY
	KINGBIRD SOLAR A
	KINGBIRD SOLAR B
	KINGSBURG1
	KINGSBURG2
	KING CITY ENERGY CENTER, UNIT 1
	KENT SOUTH
	WESTLANDS ALMOND
	RESURGENCE 1 BESS
	RESURGENCE 1 PV
	RESURGENCE 2 BESS
	RESURGENCE 2 PV
	KRAMER JUNCTION 8
	KRAMER JUNCTION 9

	KERN CANYON POWERHOUSE
	KEARNY MESA STORAGE
	MWD VENICE HYDROELECTRIC RECOVERY PLANT
	CALD BESS I
	LAKE HODGES PUMPED STORAGE-UNIT1
	LAKE HODGES PUMPED STORAGE-UNIT2
	REGULUS SOLAR
	REDWOOD SOLAR FARM 4
	WOODMERE SOLAR FARM
	HAYWORTH SOLAR FARM
	REDCREST SOLAR FARM
	LOUISIANA PACIFIC SAMOA
	LA PALOMA GENERATING PLANT UNIT #1
	LA PALOMA GENERATING PLANT UNIT #2
	LA PALOMA GENERATING PLANT UNIT #3
	LA PALOMA GENERATING PLANT, UNIT #4
	LARKSPUR PEAKER UNIT 1
	LARKSPUR PEAKER UNIT 2
	LR2
	HONEY LAKE POWER
	CITY OF SUNNYVALE UNIT 1 AND 2
	LOCKHART SOLAR BESS 1
	LOCKHART SOLAR 1 PV
	LOCKHART SOLAR 2
	PASTORIA ENERGY FACILITY
	LOS ESTEROS ENERGY FACILITY AGGREGATE
	LECONTE ENERGY STORAGE
	KANSAS
	CARSON COGENERATION
	LOST HILLS SOLAR
	MESA CREST
	GREEN BEANWORKS C
	GESTAMP SOLAR 1
	LANCASTER LITTLE ROCK C
	PALMDALE 18
	ONE TEN PARTNERS
	LITTLE ROCK PHAM SOLAR
	HARRIS
	LIVE OAK LIMITED
	LAMBIE ENERGY CENTER, UNIT #1
	CREED ENERGY CENTER, UNIT #1
	GOOSE HAVEN ENERGY CENTER, UNIT #1
	LOS MEDANOS ENERGY CENTER AGGREGATE
	SEPV SIERRA NGR
	BEAR CREEK SOLAR
	KETTLEMAN SOLAR
	LODI GAS TURBINE

	LODI ENERGY CENTER
	LOTUS SOLAR FARM
	MILL & SULPHUR CREEK HYDRO
	MATTHEWS DAM HYDRO
	LITTLE BEAR 3 SOLAR
	LITTLE BEAR 4
	LITTLE BEAR 4 SOLAR 5
	LITTLE BEAR SOLAR 1
	WEST TAMBO CLEAN POWER II
	MAGNOLIA POWER PLANT ANAHEIM
	MAGNOLIA POWER PLANT CERRITOS
	MAGNOLIA POWER PROJECT
	MAGNOLIA POWER PLANT - PASADENA
	MAGNOLIA
	BAKERSFIELD INDUSTRIAL 1
	BAKERSFIELD SOLAR 1
	MALAGA POWER AGGREGATE
	MALACHA HYDRO L.P.
	MALIN_5_BPADYN
	GRANT COUNTY HYDRO FACILITIES
	MALIN_5_HERMDYN
	IBERDROLA CENTROID SYTEM RESOURCE
	CSF COLUMBIA GORGE
	BIGLOW CANYON
	MANTECA LAND 1
	MANZANA WIND
	MARICOPA WEST SOLAR PV
	SUNSET RESERVOIR - NORTH BASIN
	MARVEL 2
	MARVEL
	FALL RIVER MILLS PROJECT B
	FISH WATER
	MCFARLAND SOLAR
	MCFARLAND SOLAR A BESS
	MCFARLAND SOLAR A PV
	MCFARLAND SOLAR B BESS
	MCFARLAND SOLAR B PV
	MC SWAIN HYDRO
	MIDDLE FORK AND RALSTON PSP
	MELROSE BESS 1
	MELROSE BESS 2
	CALRENEW - 1(A)
	MISSION SOLAR
	MERCED SOLAR
	MERCED FALLS POWERHOUSE
	SMALL QF AGGREGATION - SAN LUIS OBISPO
	CADILLAC 1 BESS

	YORKTOWN 1 BESS
	METCALF ENERGY CENTER
	NORTH MIDWAY COGENS 5A 5B
	CORAM ENERGY
	CELLC 7.5 MW TEHACHAPI PROJECT
	MIDWAY SOUTH SOLAR FARM
	MIDWAY SOLAR FARM
	MILFORD I
	MWD CORONA HYDROELECTRIC RECOVERY PLANT
	TEMESCAL CANYON RV
	MILLIKEN LANDFILL SOLAR
	MIRA LOMA BESS A
	MIRA LOMA BESS B
	ONTARIO RT SOLAR
	SPVP032
	SPVP033
	MWD TEMESCAL HYDROELECTRIC RECOVERY PLAN
	MIRA LOMA PEAKER
	LAKE MATHEWS HYDROELECTRIC RECOVERY PLAN
	SMALL QF AGGREGATION - SAB FRABCUSCI
	MCKITTRICK LIMITED
	MLPTAS_7_QFUNTS
	MCGRATH BEACH PEAKER
	NORTH STAR SOLAR 1
	CITIZEN SOLAR B
	MOJAVE SIPHON POWER PLANT
	MOJAVE WEST
	TEHACHAPI STORAGE PROJECT
	MONTICELLO HYDRO AGGREGATE
	ACORN I BESS
	CALABASAS GAS-TO-ENERGY FACILITY
	MOORPARK QFS
	MORWIND
	SMALL QF AGGREGATION - SANTA CRUZ
	MOSS LANDING POWER BLOCK 1
	MOSS LANDING POWER BLOCK 2
	DESERT STAR ENERGY CENTER
	MIRAMAR ENERGY FACILITY II
	MIRAMAR ENERGY FACILITY
	TOP GUN ENERGY STORAGE
	MORELOS SOLAR
	MIRAMAR LANDFILL
	MESQUITE SOLAR 4 BESS
	MESQUITE SOLAR 4
	MESQUITE SOLAR 1
	MESQUITE SOLAR 2
	MESQUITE SOLAR 3,, LLC

	MSQUIT_5_SERDYN
	SMALL QF AGGREGATION - SAN DIEGO
	MUSTANG 1 BESS
	MUSTANG
	MUSTANG 3
	MUSTANG 4
	MT.POSO COGENERATION CO.
	MOUNTAIN VIEW POWER PROJECT I REPOWER
	MOUNTAIN VIEW POWER PROJECT I
	MOUNTAIN VIEW POWER PROJECT II
	MOUNTAIN VIEW POWER PROJECT III
	GROSSMONT HOSPITAL
	NARROWS PH 1 UNIT
	NARROWS POWERHOUSE UNIT 2
	COSO POWER DEVELOPER (NAVY II) AGGREGATE
	NCPA GEO PLANT 1 UNIT 1
	NCPA GEO PLANT 1 UNIT 2
	NCPA GEO PLANT 2 UNIT 3
	NCPA GEO PLANT 2 UNIT 4
	ALPINE SOLAR
	NEWARK 1 QF
	NGILAA_5_SDGDYN
	NEW HOGAN PH AGGREGATE
	NORTH ISLAND COGEN
	PLACERITA BESS
	NORTH CENTRAL VALLEY
	NORTHERN ORCHARD SOLAR
	REDWOOD RENEWABLE ENERGY
	NEWCASTLE HYDRO
	WINDSTREAM 6111
	WIND RESOURCE I
	WINDSTREAM 39
	WINDSTREAM 6040
	WINDSTREAM 6041
	WINDSTREAM 6042
	MWWTP PGS 1 - ENGINES
	OAKLAND STATION C GT UNIT 1
	OAKLAND STATION C GT UNIT 3
	OAKLAND STATION C GT UNIT 2
	MWWTP PGS 2 - TURBINE
	OAK CREEK
	ZEPHYR PARK
	ARRACHE 4006 I
	ARRACHE 4006 II
	ARRACHE 4013
	ARRACHE 8083 I
	ARRACHE 8083 II

	ARRACHE 8083 III
	GREEN BEANWORKS D
	LANCASTER PSOMAS PV
	MA 4035
	MORGAN LANCASTER I
	OASIS SOLAR
	SOCCER CENTER
	VINAM
	OBERON 1 BESS
	OBERON 1B SOLAR
	OBERON 1A SOLAR
	OBERON 2 BESS
	OBERON 2A SOLAR
	OBERON 2B SOLAR
	OCOTILLO WELLS SOLAR AND BESS
	OCOTILLO WIND ENERGY FACILITY
	ORANGE GROVE ENERGY CENTER
	NACIMIENTO HYDROELECTRIC PLANT
	BIDART OLD RIVER 1
	CES DAIRY BIOGAS
	LAKEVIEW DAIRY BIOGAS
	OLD RIVER ONE
	MWD COYOTE CREEK HYDROELECTRIC RECOVERY
	BREA POWER II
	OLINDA QFS
	BLACKSAND GENERATING FACILITY
	WHITE RIVER SOLAR
	WHITE RIVER WEST
	OLSEN POWER PARTNERS
	KERN RIVER COGENERATION CO. UNIT 1
	KERN RIVER COGENERATION CO. UNIT 2
	KERN RIVER COGENERATION CO. UNIT 3
	KERN RIVER COGENERATION CO. UNIT 4
	O'NEILL PUMP-GEN (AGGREGATE)
	HIGH LINE CANAL HYDRO
	ENERPARC CALIFORNIA 2
	ORMOND BEACH GEN STA. UNIT 1
	ORMOND BEACH GEN STA. UNIT 2
	ORO LOMA SOLAR 1
	ORO LOMA SOLAR 2
	OROVILLE COGENERATION, LP
	MERCED 1
	OSO_6_NSPIN
	ENERSMART CHULA VISTA 1
	CHULA VISTA 2
	CHULA VISTA ENERGY CENTER,, LLC
	OTAY MESA ENERGY CENTER

	OXBOW HYDRO
	OX MOUNTAIN LANDFILL GENERATING PLANT
	HUMBOLDT REDWOOD
	ONTARIO/SIERRA HYDRO PSP
	KONA SOLAR - RANCHO DC #1
	SAN DIMAS HYDROELECTRIC RECOVERY PLANT
	PADUA QFS
	SAN DIMAS WASH HYDRO
	PAIGE SOLAR
	PALA GOMEZ CREEK BESS
	COOPERATIVELY OWNED BACK UP GENERATOR
	PALOMAR ENERGY CENTER
	PAULSELL SOLAR ENERGY CENTER BESS
	PAULSELL SOLAR ENERGY CENTER PV
	MESA WIND PROJECT
	PARDEE POWER HOUSE
	PARADISE ENERGY STORAGE
	PEARBLOSSOM
	G2 ENERGY HAY ROAD POWER PLANT
	POTRERO HILLS ENERGY PRODUCERS
	PEARBL_2_NSPIN
	TIERRA BUENA ENERGY STORAGE
	SONORA 1
	PHOENIX PH
	PINE FLAT HYDRO AGGREGATE
	PIO PICO UNIT 1
	PIO PICO UNIT 2
	PIO PICO UNIT 3
	FALL RIVER MILLS PROJECT A
	PIT PH 1 UNIT 1
	PIT PH 1 UNIT 2
	PIT PH 3 UNITS 1, 2 & 3 AGGREGATE
	PIT PH 4 UNITS 1 & 2 AGGREGATE
	PIT PH 5 UNITS 1 & 2 AGGREGATE
	PIT PH 5 UNITS 3 & 4 AGGREGATE
	GRASSHOPPER FLAT HYDRO
	PIT PH 6 UNIT 1
	PIT PH 6 UNIT 2
	PIT PH 7 UNIT 1
	PIT PH 7 UNIT 2
	GREEN BEANWORKS B
	CHILI BAR HYDRO
	ROCK CREEK HYDRO
	WESTERN ANTELOPE BLUE SKY RANCH A
	WESTERN ANTELOPE DRY RANCH
	NORTH LANCASTER RANCH
	SIERRA SOLAR GREENWORKS, LLC

	CENTRAL ANTELOPE DRY RANCH C
	HIGH SIERRA COGENERATION AGGREGATE
	LINCOLN LANDFILL POWER PLANT
	SEPV PALMDALE EAST,, LLC
	RIO BRAVO SOLAR 2
	PUMPJACK SOLAR I
	RIO BRAVO SOLAR 1
	PANOCHE ENERGY CENTER (AGGREGATED)
	MIDWAY PEAKING AGGREGATE
	PANOCHE VALLEY SOLAR
	PANOCHE PEAKER
	CALPEAK POWER PANOCHE UNIT 1
	POE HYDRO UNIT 1
	POE HYDRO UNIT 2
	ANTELOPE SOLAR 2 ESTRELLA BESS
	ANTELOPE SOLAR 2 ESTRELLA
	ANTELOPE SOLAR 2 RACEWAY BESS
	ANTELOPE SOLAR 2 RACEWAY
	POTTER VALLEY
	VECINO VINEYARDS, LLC
	MIGUEL BESS
	SILVER STATE SOUTH
	PROXIMA SOLAR
	PROXIMA SOLAR BESS 1A
	PROXIMA SOLAR BESS 1B
	PROXIMA SOLAR 1B
	PROXIMA SOLAR BESS 2
	SANTA CRUZ ENERGY, LLC
	PSWEET_7_QFUNTS
	NTC/MCRD COGENERATION
	PUTAH CREEK SOLAR FARM NORTH
	PUTAH CREEK SOLAR FARM
	PVERDE_5_SCEDYN
	PACIFIC WEST 1 WIND GENERATION
	RAMON_2_SCEDYN
	SMUD REGULATION MARKET
	NORTH ROSAMOND SOLAR
	RABBITBRUSH SOLAR 1
	RABBITBRUSH SOLAR 2
	ROCK CREEK HYDRO UNIT 1
	ROCK CREEK HYDRO UNIT 2
	SHEEP CREEK
	WATTS II
	WATTS I
	IVANHOE TULARE PV
	KAWEAH PH 2 & 3 PSP AGGREGATE
	KAWEAH PH 1 UNIT 1

	KAWEAH UNIT 1
	TWO FIETS DAIRY DIGESTER
	VISALIA CSG
	MM TULARE
	RED BLUFF PEAKER PLANT
	LANCASTER EAST AVENUE F
	ANTELOPE VALLEY SOLAR
	REDONDO GEN STA. UNIT 5
	REDONDO GEN STA. UNIT 6
	REDONDO GEN STA. UNIT 8
	TERZIAN
	RENWIND RE-POWERING PROJECT
	CHEVRON 8.5
	CHEVRON 2
	BAY ENVIRONMENTAL (NOVE POWER)
	RIO BRAVO HYDRO
	SMALL QF AGGREGATION - GRASS VALLEY
	SILVER SPRINGS
	HAZEL A
	ROLLINS HYDRO
	MENIFEE POWER BANK
	MENIFEE POWER BANK 2
	MENIFEE POWER BANK 3
	MENIFEE POWER BANK 4
	PACIFIC WIND - PHASE 1
	LANCASTER B
	ROSAMOND ONE
	ROSAMOND TWO
	ROSAMOND WEST SOLAR CENTRAL BESS A1
	ROSAMOND WEST SOLAR CENTRAL BESS A2
	ROSAMOND WEST SOLAR CENTRAL BESS A3
	ROSAMOND WEST SOLAR CENTRAL BESS B
	ROSAMOND WEST SOLAR CENTRAL BESS C
	ROSAMOND WEST SOLAR CLEAN
	ROSAMOND WEST SOLAR EAST BAY 3
	ROSAMOND WEST SOLAR EAST BAY 4
	ROSAMOND WEST SOLAR 1
	ROSAMOND WEST SOLAR 2
	ROSAMOND WEST SOLAR PALO ALTO
	ROSAMOND WEST SOLAR ROSIE X
	RISING TREE 1
	RISING TREE 2
	RISING TREE 3
	RUSSELL CITY ENERGY CENTER
	SOLANO RENEWABLES 1
	RIVERVIEW ENERGY CENTER (GP ANTIOCH)
	RIVERSIDE ENERGY RES. CTR UNIT 3

	RIVERSIDE ENERGY RES. CTR UNIT 4
	RIVERSIDE ENERGY RES. CTR UNIT 1
	RIVERSIDE ENERGY RES. CTR UNIT 2
	TEQUESQUITE LANDFILL SOLAR PROJECT
	SPRINGS GENERATION PROJECT AGGREGATE
	SUN HARVEST SOLAR
	SALINAS RIVER COGENERATION
	SALT SPRINGS HYDRO AGGREGATE
	KELCO QUALIFYING FACILITY
	EDSAN 1 EDWARDS 0
	EDSAN 1 EDWARDS 1
	EDSAN 2 SANBORN 3
	EDSAN 1A
	EDSAN 1B
	SANBORN SOLAR 2 SBESS 3
	SANBORN SOLAR 2 SBESS 4
	EDSAN 2 SANBORN 4
	MOJAVE SOLAR
	SANDRINI SOL 1
	SANDRINI SOL 2
	LACSD CARSON WATER POLLUTION AGGREGATE
	COLD CANYON
	OLD SANTA FE ROAD
	GEYSERS CALISTOGA AGGREGATE
	BOWERMAN POWER
	MILLIKAN AVENUE BESS
	SAN GORGONIO FARMS WIND FARM
	SANTA PAULA ENERGY STORAGE
	EAST PORTAL HYDRO
	FOOTHILL HYDROELECTRIC RECOVERY PLANT
	SAUGUS QFS
	CHIQUITA CANYON LANDFILL FAC
	MM LOPEZ ENERGY
	MOUNTAINVIEW GEN STA. UNIT 3
	MOUNTAINVIEW GEN STA. UNIT 4
	REDLANDS RT SOLAR
	SPVP005 REDLANDS RT SOLAR
	SPVP007 REDLANDS RT SOLAR
	SPVP011
	SPVP013
	SPVP016 REDLANDS RT SOLAR
	SPVP048
	SANTA ANA PSP
	MILL CREEK PSP
	SCARLET SOLAR CA 1A
	SCARLET SOLAR CA 1A PV
	SCARLET SOLAR CA 1B

	SCARLET SOLAR CA 1B PV
	SCEHOV_2_HOOVER
	TRACY COMBINED CYCLE POWER PLANT
	FIVE POINTS SOLAR STATION
	OPEN SKY DIGESTER GENSET 2
	WESTSIDE SOLAR STATION
	TRONA SOLAR III
	ARGUS COGENERATION
	ALTA MESA WIND
	SEA WEST ENERGY - SEAWEST
	SUNRAY 2
	SENTINEL UNIT 1
	SENTINEL UNIT 2
	SENTINEL UNIT 3
	SENTINEL UNIT 4
	SENTINEL UNIT 5
	SENTINEL UNIT 6
	SENTINEL UNIT 7
	SENTINEL UNIT 8
	ALGONQUIN POWER SANGER 2
	SAN BERNARDINO BIOGAS
	SHELL OIL REFINERY AGGREGATE
	RUTAN 1
	RUTAN 2
	RUTAN 3
	HIGH SIERRA LIMITED
	HEBER 2
	HEBER SOUTH
	DAGGETT SOLAR 3 A BESS
	DAGGETT SOLAR 3 B BESS
	DAGGETT SOLAR 3 CD BESS
	DAGGETT SOLAR 3 E BESS
	DAGGETT SOLAR 3 A PV
	DAGGETT SOLAR 3 B PV
	DAGGETT SOLAR 3 CD PV
	DAGGETT SOLAR 3 E PV
	SANTA MARIA II LFG POWER PLANT
	SOUTH KERN SOLAR PV PLANT
	SKIC SOLAR
	SLATE
	SLATE_2
	SLATE_3
	SLATE_4
	SLATE 5
	SILVER RIDGE MOUNT SIGNAL 3
	QUINTO SOLAR PV PROJECT
	SOLAR STAR 1

	SOLAR STAR 2
	SAN LUIS (GIANELLI) PUMP-GEN (AGGREGATE)
	SLY CREEK HYDRO
	RIPON COGENERATION UNIT 1
	SAN MARCOS ENERGY
	SONOMA POWER PLANT
	DELANO LAND 1
	HOUWELINGS NURSERIES OXNARD, INC
	SILVERSTRAND BESS
	SPRINGVILLE HYDROELECTRIC GENERATOR
	CHANNEL ISLANDS POWER
	NEW INDY OXNARD
	VENTURA ENERGY STORAGE
	OXGEN
	PROCTER AND GAMBLE OXNARD 2
	SANTA CLARA QFS
	SANDBAR
	SONOMA COUNTY LANDFILL
	SG SORRENTO
	WESTLANDS SOLAR BLUE BESS
	WESTLANDS SOLAR BLUE
	SOUTH HYDRO
	FIVE BEARS HYDROELECTRIC
	SPAULDING HYDRO PH 3 UNIT
	SPAULDING HYDRO PH 1 & 2 AGGREGATE
	BURNEY BIOMASS
	BURNEY CREEK HYDRO
	LINCOLN BIOMASS
	SPI ANDERSON 2
	SPICER HYDRO UNITS 1-3 AGGREGATE
	SIERRA PACIFIC IND. (SONORA)
	SPOINT_2_MEADDYN
	SOUTHPOINT ENERGY CENTER
	QUINCY BIOMASS
	SPRING GAP HYDRO
	EXETER TULARE PV
	LINDSAY TULARE PV
	PORTERVILLE TULARE PV
	SPRINGVILLE QFS
	TULE RIVER HYDRO PLANT (PG&E)
	TULE RIVER HYDRO PLANT (SCE)
	SRI INTERNATIONAL
	STANISLAUS HYDRO
	STANTON BATTERY ENERGY STORAGE
	STANTON 1
	STANTON 2
	LODI STIG UNIT

	COVANTA STANISLAUS
	CHEVRON RICHMOND REFINERY
	MADERA CHOWCHILLA 2
	MADERA CHOWCHILLA 3
	MADERA CHOWCHILLA 4
	MADERA CANAL SITE 980
	STRAUSS WIND, LLC
	STROUD SOLAR STATION
	WINTER WHEAT SOLAR FARM
	SUMMER WHEAT SOLAR FARM
	ARLINGTON SOLAR UNIT 1A BESS
	ARLINGTON SOLAR UNIT 1B BESS
	ARLINGTON SOLAR UNIT 2A BESS
	ARLINGTON SOLAR UNIT 2B
	SUNRISE POWER PROJECT AGGREGATE II
	MIDWAY SUNSET COGENERATION PLANT
	SUNSHINE GAS PRODUCERS
	SUNSHINE VALLEY SOLAR 1
	WINDHUB SOLAR A
	SUN STREAMS SOLAR 2
	SUNSTREAM SOLAR 1
	SUTTER POWER PLANT PSEUDO-CISO
	SUTTER POWER PLANT
	YERBA BUENA BATTERY
	SYCAMORE COGENERATION UNIT 1
	SYCAMORE COGENERATION UNIT 2
	SYCAMORE COGENERATION UNIT 3
	SYCAMORE COGENERATION UNIT 4
	BERRY COGEN 18
	SMALL QF AGGREGATION - PARADISE
	TECOLOTE WIND
	POINT WIND 1
	POINT WIND 2
	WIND WALL MONOLITH 1
	WIND WALL MONOLITH 2
	BERRY COGEN 42
	TDM
	SMALL QF AGGREGATION - STOCKTON
	MARTINEZ COGEN LIMITED PARTNERSHIP
	TIFFNY_1_DILLON
	TIGER CREEK HYDRO AGGREGATE
	TITAN SOLAR 1 PSEUDO
	BEAR CREEK HYDROELECTRIC PROJECT
	VINTNER SOLAR
	TOAD TOWN
	TOPAZ SOLAR FARMS
	LONGBOAT SOLAR

	TOWNSITE SOLAR BESS
	TRANQUILLITY 8 AMARILLO
	TRANQUILLITY 8 AZUL
	TRANQUILLITY 8 ROJO
	TRANQUILLITY 8 VERDE
	TRANQUILLITY
	FPL ENERGY C WIND
	LB TRIGEN FUEL CELL 1
	TULARE BIOMAT FUEL CELL
	TULE WIND
	TULLOCK HYDRO
	WILLOW SPRINGS SOLAR 3
	WILLOW SPRINGS SOLAR 4
	ABEC BIDART-STOCKALE #1
	KINGS RIVER SYPHON
	NICKEL 1 ("NLH1")
	CORONAL LOST HILLS
	CASTOR
	EAGLE CREEK
	MCKITTRICK COGEN
	UKIAH LAKE MENDOCINO HYDRO
	ULTRAPOWER CHINESE STATION BESS
	PACIFIC ULTRAPOWER CHINESE STATION
	RIO BRAVO FRESNO
	RIO BRAVO ROCKLIN
	CONTRA COSTA CARBON PLANT
	TOSCO (RODEO PLANT)
	BERRY COGEN 38 - UNIT 1
	GOLDEN HILLS A
	GOLDEN HILLS B
	GOLDEN HILLS C
	ALTAMONT LANDFILL GAS TO ENERGY
	LABRISA WIND PROJECT
	SOLANO WIND FARM
	SOLANO WIND PROJECT PHASE 3
	FRICK SUMMIT WIND REPOWER
	VASCO WIND
	VACA-DIXON BATTERY
	VACA-DIXON SOLAR STATION
	CALPEAK POWER VACA DIXON UNIT 1
	ORTEGA GRID
	MWD PERRIS HYDROELECTRIC RECOVERY PLANT
	MWD RED MOUNTAIN HYDROELECTRIC RECOVERY
	KONA SOLAR - MERIDIAN #1
	AP NORTH LAKE SOLAR
	VALENTINE SOLAR
	TROPICO SOLAR

	COMMUNITY SOLAR
	TEXACO EXPLORATION & PROD (SE KERN RIVER
	VEGA SOLAR
	WINDPARK UNLIMITED 1
	WINDPARK UNLIMITED 2
	PAINTED HILLS
	H. GONZALES UNIT #1
	H. GONZALES UNIT #2
	MALBURG GENERATING STATION
	BOTTLENECK ENERGY STORAGE
	KERN RIVER PH 3 UNITS 1 & 2 AGGREGATE
	SPVP042 PORTERVILLE SOLAR
	NICOLIS
	TROPICO
	TULARE SOLAR 5
	CALGREN-PIXLEY
	WELLHEAD POWER DELANO
	ISABELLA HYDRO DAM 1
	SLOTH BESS
	SLOTH
	SOL CATCHER BESS 1
	SOL CATCHER BESS 2
	SOL CATCHER BESS PV1
	SOL CATCHER BESS PV2
	SOL CATCHER BESS PV3
	VICTORY PASS SOLAR BESS
	VICTORY PASS SOLAR
	EXPRESSWAY SOLAR A
	EXPRESSWAY SOLAR B
	MADELYN
	LANDPRO MITCHELL
	LANDPRO RUDY
	LONE VALLEY SOLAR PARK 1
	LONE VALLEY SOLAR PARK 2
	NUNN
	SUNEDISON - HESPERIA
	VICTOR PHELAN SOLAR ONE
	ALAMO SOLAR
	ADELANTO SOLAR 2
	ADELANTO SOLAR
	VICTOR DRY FARM RANCH A
	VICTOR DRY FARM RANCH B
	VIKINGS SOLAR BESS HYBRID PROJECT
	MWD VALLEY VIEW HYDROELECTRIC RECOVERY P
	YORBA LINDA HYDROELECTRIC RECOVERY PLANT
	CSUSB FUEL CELL
	RIALTO RT SOLAR

	SPVP028
	VISTA QFS
	DALLAS ENERGY STORAGE
	DALLAS ENERGY STORAGE 2
	DALLAS ENERGY STORAGE 3
	DALLAS ENERGY STORAGE 4
	PLANO STORAGE 1
	PLANO STORAGE 2
	PLANO STORAGE 3
	PLANO STORAGE 4
	VALLEY CENTER ENERGY STORAGE
	VALLEY CENTER ENERGY STORAGE B
	COLE GRADE
	VALLEY CENTER 1
	VALLEY CENTER 2
	WOODWARD POWER PLANT
	VOLTA HYDRO UNIT 1
	VOLTA HYDRO UNIT 2
	BAILEY CREEK RANCH
	DIGGER CREEK RANCH HYDRO
	VOLTA_7_PONHY1
	VOLTA_7_QFUNTS
	VOYAGER WIND OASIS ALTA
	VOYAGER 1
	VOYAGER WIND 2
	VOYAGER WIND 3
	VOYAGER WIND 4
	VISTA ENERGY STORAGE
	WADHAM ENERGY LP
	WALNUT CREEK ENERGY PARK UNIT 1
	WALNUT CREEK ENERGY PARK UNIT 2
	WALNUT CREEK ENERGY PARK UNIT 3
	WALNUT CREEK ENERGY PARK UNIT 4
	WALNUT CREEK ENERGY PARK UNIT 5
	INDUSTRY METROLINK PV 1
	PUENTE HILLS
	MM WEST COVINA - ST UNIT
	WARNE HYDRO AGGREGATE
	CORCORAN SOLAR
	CORCORAN 2
	WEST FORD FLAT ENERGY STORAGE
	WOODLEAF HYDRO
	FORWARD
	BATERIA DEL SUR
	WEST POINT HYDRO PLANT
	JOYA DEL SOL
	G2 ENERGY, OSTROM ROAD, LLC

	WHITE HILLS A
	WHITE HILLS B
	WHITE WING RANCH SOLAR
	WHITNEY POINT SOLAR
	WHITEWATER HILL WIND PROJECT
	ABEL ROAD BIOENERGY
	WISE HYDRO UNIT 1
	WISE HYDRO UNIT 2
	WISHON/SAN JOAQUIN #1-A AGGREGATE
	WISTER SOLAR
	WISTARIA RANCH SOLAR
	WILDWOOD SOLAR I
	WILDWOOD SOLAR 2
	BUENA VISTA ENERGY,, LLC
	WINDSTAR
	WOLFSKILL ENERGY CENTER
	QUINTEN LUALLEN
	SMALL QF AGGREGATION - LOS BANOS
	WRIGHT SOLAR FREEMAN
	WHEELABRATOR SHASTA
	CENTRAL VALLEY 1
	CENTRAL VALLEY TESLA
	CENTRAL VALLEY TRACY
	MOJAVE 89 BESS 2B
	MOJAVE 89
	MOJAVE 89 WIND
	MOJAVE 90 BESS 1A
	MOJAVE 90
	SAGEBRUSH SOLAR 2
	SAGEBRUSH SOLAR 2 ESS 40
	SAGEBRUSH SOLAR 2 ESS 59
	YELLOW PINE 2 BESS
	YELLOW PINE 2 A BESS
	YELLOW PINE 2 B BESS
	YELLOW PINE 2
	YELLOW PINE 2 A PV
	YELLOW PINE 2 B PV
	YUBA CITY COGEN
	YUBA CITY ENERGY CENTER (CALPINE)
	ZOND WINDSYSTEMS INC.
	ALAMEDA GT UNIT 1
	HOOVER VEA
	HOOVER MWD
	ALAMEDA GT UNIT 2
	INYOKERN SOLAR 1281
	REXFORD SOLAR FARM
	INYOKERN SOLAR 1203

	QUARTZITE SOLAR 8
	LEAD UNIT 2
	SCARLET SOLAR 2 PV
	LEAD UNIT 1
	DOS PALOS CLEAN POWER
	QUARTZITE SOLAR 8 BESS
	VIKINGS CO-LOCATED PV
	VIKINGS CO-LOCATED BESS
	SCARLET SOLAR 2 BESS
	BATERIA DEL SUR 2A
	HAT CREEK BIOENERGY
	RIO VISTA SOLAR
	WILLY 9 ANTELOPE VALLEY COMPLEX
	REXFORD SOLAR FARM BESS
	TAHOE 1
	TAHOE 3
	CASCADE ENERGY STORAGE EXPANSION
	SUCCESS POWER PLANT
	TAHOE 2
	LODI STRATEGIC RESERVE
	MCFARLAND SOLAR B HYBRID
	LARA SOLAR 2 HYBRID
	ALAMITOS ENERGY STORAGE 2
	CAMINO SOLAR
	ACID UNIT 1
	ACID UNIT 2
	ALAMITOS GEN STA. UNIT 5
	HARQ
	EL SEGUNDO HAWTHORNE
	ALAMITOS GEN STA. UNIT 4
	ELECTROLYTE
	AFTW STORAGE
	ACID
	ALAMITOS GEN STA. UNIT 3
	POME BESS
	EAST CLEVELAND SOLAR
	CABALLERO STORAGE
	ELECTROLYTE UNIT 2
	ELECTROLYTE UNIT 1
	AMARGOSA230
	BLYTHE161
	CRAG
	CFETIJ & CFEROA
	TRCYCOTPISO
	CTW230
	WILLOWBEACH
	GONIPP

	MIR2
	IVLY2
	IPP & IPPUTAH
	MOHAVE500
	LLL115
	MALIN500
	MARBLE60
	MCCULLOUG500
	ELDORADO500
	MEAD230
	MEAD5MSCHD
	MEAD2MSCHD
	ELDORADO230
	MERCURY138
	MARKETPLACE
	MDWP
	NML230
	NOB
	NORTHGILA500
	NWEST
	OAKDALE
	PVWEST
	PARKER230
	RDM230
	LAKE & RANCHOSECO
	SILVERPEAK55
	STANDIFORD
	SUMMIT120
	SYLMAR
	TESLA230
	TRCYPGAE & TRCYCOTP
	TRCYTEA
	LUGO
	WESTLYQNTO
	WESTLYTSLA
	WESTWING500
	TULARE CSG LLC
	BIG ROCK
	VENABLE SOLAR, LLC (NORTH)
	VENABLE SOLAR, LLC (SOUTH)
	SOLAR BLYTHE LLC
	HAT CREEK BIOENERGY, LLC
	RUANN DAIRY DIGESTER
	CED DUCOR SOLAR 1, LLC
	CED DUCOR SOLAR 2, LLC
	CED DUCOR SOLAR 3, LLC
	CED DUCOR SOLAR 4, LLC

	SUNE SOLAR XVI LESSOR, LLC
	CALIFORNIA PV ENERGY, LLC
	SS SAN ANTONIO WEST LLC
	KONA SOLAR LLC
	RPCA SOLAR 1, LLC
	SUNE W12DG-C, LLC
	CLAPPER RAIL PLANT 1
	GOLDEN SPRINGS DEVELOP CO., LLC (BLDG C)
	GOLDEN SPRINGS DEVELOP. CO, LLC (BLDG D)
	TERRAFORM PHOENIX I CD HOLDINGS, LLC
	RADIANCE SOLAR 4 LLC
	RADIANCE SOLAR 5 LLC
	SEPV2, LLC
	HIGHLANDER SOLAR 1
	HIGHLANDER SOLAR 2
	CALIENTE SPRINGS, LLC
	DINUBA
	RPCA SOLAR 7, LLC
	SEPARATOR (RAMPA)
	GOLDEN SOLAR, LLC
	NORTH PALM SPRINGS INVESTMENTS, LLC
	TA HIGH DESERT LLC
	RIO VISTA RV AND BOAT STORAGE
	LEAD BESS 1
	LEAD BESS 2
	KINGS CSG 3 LLC
	FRESNO DISADVANTAGED COMMUNITY SOLAR PROJECT
	CALD BESS
	SEPV1, LLC
	CAMINO SOLAR
	MCFARLAND B HYBRID
	CANYON COUNTRY ESS I, LLC (KARL JACOB)
	PLACERITAS ENERGY STORAGE I
	MORGAN LANCASTER I, LLC
	US TOPCO ENERGY, INC (SOCCER CENTER)
	PEREGRINE STORAGE
	SILVER STATE SOUTH SOLAR PROJECT STORAGE
	WILLY 9 ANTELOPE VALLEY
	CORONUS ADELANTO WEST 2 LLC
	PHELAN SOLAR LLC
	TULARE PV I, LLC (IVANHOE 1)
	TWO FIETS
	VISALIA CSG LLC
	MM TULARE ENERGY, LLC
	MENIFEE POWER BANK 5
	CALLEGUAS MUNICIPAL WATER DISTRICT
	NORTH FORK COMMUNITY POWER

	TULARE PV I, LLC (EXETER 1)
	TULARE PV I, LLC (LINDSAY 1)
	TULARE PV I, LLC (PORTERVILLE 1)
	BEARD
	CARRIS BATTERY STORAGE
	CHIQUITO GRID
	CORBY
	DESERT STORAGE 1
	HUMIDOR STORAGE 1
	HUMMINGBIRD ENERGY STORAGE
	NIGHTHAWK STORAGE
	PAINTER ENERGY STORAGE
	SAGEBRUSH BESS
	SANBORN 1B
	VENTASSO ENERGY STORAGE
	VICTORVILLE ENERGY CENTER
	WILLOW SPRINGS 3 SOLAR
	SONRISA
	LAS CAMAS 1
	LAS CAMAS 3
	REXFORD SOLAR FARM SOLAR
	REXFORD SOLAR FARM STORAGE
	SOLAR STAR 3 SOLAR
	SOLAR STAR 3 STORAGE
	SOLAR STAR 4 SOLAR
	SOLAR STAR 4 STORAGE
	QUARTZITE SOLAR 8 SOLAR
	QUARTZITE SOLAR 8 STORAGE
	QUARTZITE SOLAR 11 SOLAR
	QUARTZITE SOLAR 11 STORAGE
	POMEGRANATE SOLAR
	POMEGRANATE BESS
	MCFARLAND C RESOURCE
	BELLEFIELD SOLAR FARM
	ATLAS COMPLEX 9 BESS
	ATLAS COMPLEX 7A BESS
	ATLAS COMPLEX 7B BESS
	ATLAS COMPLEX 4A BESS
	ATLAS COMPLEX 8A BESS
	ATLAS COMPLEX 8B BESS
	LUNA VALLEY SOLAR 1
	LUNA VALLEY SOLAR 2
	LUNA VALLEY SOLLAR 3
	DAGGETT SOLAR 1 BESS
	CYCLONE SOLAR PV 1
	CYCLONE SOLAR ROSAMOND SOUTH EAST I BESS 1
	CYCLONE SOLAR ROSAMOND SOUTH I PV 3

	CYCLONE SOLAR ROADMOND SOUTH I BESS 3
	ROSAMOND SOUTH EAST PV 2
	ROSAMOND SOUTH EAST BESS 2
	SANDRINI BESS 1
	ATHOS POWER PLANT
	PASTORIA SOLAR
	KOLA BESS 1
	KOLA BESS 2
	HIGHWAY 43
	KERN SUNSET
	TRACY DESALINATION PROJECT
	NACHTIGALL
	PISTACHIO ROAD
	TERRY
	ENGEMAN SVRC ENERGY
	JATON LLC (UTICA AVENUE SOLAR FACILITY)
	RPCA SOLAR 6, LLC
	RPCA SOLAR 8, LLC
	PITTSBURG RV AND BOAT STORAGE
	TESORO COMMONS LLC
	BLUE MOUNTAIN ELECTRIC COMPANY
	GODINHO DAIRY DIGESTER
	GATEWAY SOLAR RV & BOAT STORAGE, LLC
	SCOTTS VALLEY INDIAN ENERGY
	POBLANO ENERGY STORAGE, LLC (YAOWU XU)
	CENTRAL CA FUEL CELL 2 LLC
	TUMBLEWEED ENERGY STORAGE 2
	SOL CATCHERS SOLAR 1
	SOL CATCHERS SOLAR 3
	SUNE SOLAR XV LESSOR, LLC
	RE VICTOR PHELAN SOLAR ONE LLC
	ADELANTO SOLAR, LLC
	VICTOR DRY FARM RANCH B, LLC
	INDUSTRY METROLINK PV 1, LLC
	BATTERIA DEL SUR 2A
	ENERSPONSE PG&E LIP
	ENERSPONSE SCE LIP
	LEAPFROG/CPOWER PG&E LIP
	LEAPFROG/CPOWER SCE LIP
	LEAPFROG/CPOWER SDG&E LIP
	NOSTROMO PG&E LIP
	NOSTROMO SCE LIP
	NOSTROMO SDG&E LIP
	OHMCONNECT PG&E LIP
	OHMCONNECT SCE LIP
	OHMCONNECT SDG&E LIP
	VOLTUS PG&E LIP

	ENERSPONSE SDG&E LIP
	ARATINA SOLAR CENTER 1 B BESS
	ARATINA SOLAR CENTER 1 A BESS
	ARATINA SOLAR CENTER 1 B PV
	ARATINA SOLAR CENTER 1
	FOSTER CLEAN POWER A
	NORTH BRAWLEY SOLAR
	SEAL BEACH BESS
	SEAL BEACH PV
	BELLEFIELD SOLAR FARM BESS
	BIG ROCK SOLAR FARM
	BTF STORAGE DIDF
	LITHIUM
	LITHIUM UNIT 1
	DARK SKY ENERGY CENTER
	BUCKMAN SPRINGS BESS
	CHALAN SOLAR STORAGE
	CHALAN SOLAR
	PAINTER BESS
	CARSON TOWN CENTER 1
	WILMINGTON 2 CARSON
	WILMINGTON 1
	HUMMINGBIRD ENERGY STORAGE
	INTERMOUNTAIN; UNIT 3 AHNM SHARE; IPP RENEWED
	INTERMOUNTAIN; UNIT 3 PASA SHARE; INTMNT_PASA_UNIT3
	INTERMOUNTAIN; UNIT 3 RVS SHARE; IPP RENEWED
	INTERMOUNTAIN; UNIT 4 AHNM SHARE; IPP RENEWED
	INTERMOUNTAIN; UNIT 4 PASA SHARE; INTMNT_PASA_UNIT4
	INTERMOUNTAIN; UNIT 4 RVS SHARE; IPP RENEWED
	KETTLE SOLAR ONE
	PITTSBURG RV BOAT SOLAR
	KOLA
	COMMERCE DIS CTR 4
	EAVES DIS CTR 1
	EAVES DIS CTR 3
	LOS ESTEROS CRITICAL ENERGY FACILITY EXPANSION BESS
	DOMINGUEZ CARSON
	SOUTH BAY DIS CTR 20
	SOUTH BAY DIS CTR 6
	LUNA VALLEY SOLAR
	LUNA VALLEY SOLAR 3
	MCFARLAND SOLAR C
	ENERSMART MURRAY 2
	ENERSMART MURRAY 3
	ENERSMART MURRAY 5
	NOOSA ENERGY STORAGE
	CHULA VISTA ENERGY CENTER 2 BESS

	CES ELECTRON FARM
	SEQUOIA 1 FARMERSVILLE 1
	SEQUOIA 1 FARMERSVILLE 2
	SEQUOIA 1 FARMERSVILLE 3
	SEQUOIA 2 HANFORD 1
	SEQUOIA 2 HANFORD 2
	SEQUOIA 1 TULARE 1
	SEQUOIA 1 TULARE 2
	HAZEL B
	CYCLONE SOLAR ROSAMOND SOUTH I BESS 1
	CYCLONE SOLAR ROSAMOND SOUTH I BESS 3
	CYCLONE SOLAR
	CYCLONE SOLAR ROSAMOND SOUTH I PV3
	ROSAMOND SOUTH EAST
	SANTEE BESS
	SOLAR STAR 3
	SOLAR STAR 3 PV
	SOLAR STAR 4
	SOLAR STAR 4 PV
	SEQUOIA 3 PORTERVILLE 6
	SEQUOIA 3 PORTERVILLE 7
	APPARENT FIRST HYBRID
	TRACY DESALINATION PLANT
	PECHANGA CHP
	SNOWLINE DUNCAN ROAD NORTH
	SNOWLINE DUNCAN ROAD SOUTH
	SNOWLINE WHITE ROAD CENTRAL
	SNOWLINE WHITE ROAD NORTH
	SNOWLINE WHITE ROAD SOUTH
	SUNZIA WIND SOUTH
	ATLAS COMPLEX 6 PV
	MULQUEENEY RANCH WIND
	SAND HILL C
	ANGELA
	NORTH JOHNSON ENERGY CENTER
	SONOMA SCHOOL DISTRICT MICROGRID
	LAKE ALPAUGH BATTERY STORAGE
	ARES NEVADA
	EAGLE CREEK 2
	CAMINO SOLAR BESS
	SUN POND SOLAR 2
	SUN POND SOLAR 1
	SUN POND STORAGE 1
	SUN POND STORAGE 2
	JANUS
	AVOCET STORAGE
	FISH LAKE GEOTHERMAL

	CIMARRON WIND
	HOLTVILLE PEAKER
	BELLEFIELD 2 SOLAR FARM
	CAL PORTLAND CEMENT WIND MOJAVE
	SOUTH BAY PSEUDO GEN
	AZALEA
	PELICANS JAW HYBRID SOLAR
	POMEGRANATE
	STARLIGHT SOLAR
	OAKLAND 1
	ATLAS COMPLEX 10 PV
	SHIRK ROAD ESS
	TANAGER STORAGE
	BATERIA DEL SUR 2B
	DEER CREEK SOLAR 1 HYBRID
	MERCED BESS
	ATLAS COMPLEX 2 PV
	SAN LEANDRO 10
	SVUSD BUS BARN
	BLACK WALNUT ENERGY STORAGE
	GONZAGA WIND FARM
	WHITE HILLS WIND FARM A
	FOSTER CLEAN POWER B
	WHITE HILLS WIND FARM B
	STOCKTON 1
	ATLAS COMPLEX 11 PV
	ATLAS COMPLEX 4B PV
	ATLAS COMPLEX 5 PV
	CORMORANT STORAGE
	DATELAND ENERGY COMPLEX SIERRA
	SANDPIPER STORAGE
	HAYWARD COMMERCE CENTER 3
	UTICA AVENUE SOLAR
	SUNZIA WIND NORTH
	STOCKTON 9
	AZALEA BESS
	LITHIUM, LITHIUM UNIT 1
	WINDSTAR I ALTERNATE
	LASSEN LODGE HYDROELECTRIC 2
	CHULA VISTA ENERGY CENTER 2, CHULA VISTA ENERGY CENTER 2 BESS
	ESCONDIDO ENERGY CENTER 2
	WHITE WING RANCH SOLAR, WHITE WING RANCH SOLAR
	GASKELL WEST
	ALTAMONT MIDWAY LTD
	FOUNTAIN WIND
	LUNA VALLEY SOLAR, LUNA VALLEY SOLAR 2, LUNA VALLEY SOLAR 3

CARLET SOLAR 2 BESS, SCARLET SOLAR 2 PV, SCARLET SOLAR CA 1A, SCARLET SOLAR CA 1A PV, SCARLE

	GATEWAY ENERGY STORAGE
	MCFARLAND SOLAR, MCFARLAND SOLAR B HYBRID, MCFARLAND SOLAR C
	QUARTZITE SOLAR 8 BESS, QUARTZITE SOLAR 8
	VICTORY PASS SOLAR BESS, VICTORY PASS SOLAR
	ARATINA SOLAR CENTER 1, ARATINA SOLAR CENTER 1 B BESS, ARATINA SOLAR CENTER 1 A BESS, ARA
	SIENNA SOLAR FARM
	ANTELOPE SOLAR 2, ANTELOPE SOLAR 2 RACEWAY BESS, ANTELOPE SOLAR 2 RA
	ROSAMOND SOUTH EAST, ROSAMOND SOUTH EAST BESS 2
	GOLDEN FIELDS SOLAR
	RABBITBRUSH SOLAR
	AGUA CALIENTE SOLAR 2
	DAYLIGHT
	PLUOT
	PROXIMA SOLAR, PROXIMA SOLAR BESS 1A, PROXIMA SOLAR BESS 1B, PROXIMA SOLAR 1B, PRO
	NORTHERN ORCHARD SOLAR 2
	KYAN SOLAR
	KOLA, KOLA BESS 2
	MESQUITE SOLAR 4, MESQUITE SOLAR 4 BESS
	MARVEL 2, MARVEL
	SOL CATCHER BESS 1, SOL CATCHER BESS 2, SOL CATCHER BESS PV1, SOL CATCHER BESS PV2, SO
	DAGGETT SOLAR 1, DAGGETT SOLAR 1 BESS
	DAGGETT SOLAR 3
	WILLY 9, WILLY 9 ANTELOPE VALLEY COMPLEX
	SOLAR STAR 3, SOLAR STAR 3 PV
	SOLAR STAR 4, SOLAR STAR 4 PV
	SAGEBRUSH SOLAR 2 ESS 40, SAGEBRUSH SOLAR 2 ESS 59

E SOLAR, CYCLONE SOLAR ROSAMOND SOUTH I BESS 1, CYCLONE SOLAR ROSAMOND SOUTH I BESS 3, CYC

	TAHOE, TAHOE 1, TAHOE 2, TAHOE 3
	YELLOW PINE 2 A BESS, YELLOW PINE 2 B BESS, YELLOW PINE 2 A PV, YELLOW PIN
	ROCCASECCA BESS
	ARAMIS POWER PLANT
	PAULSELL SOLAR ENERGY CENTER BESS, PAULSELL SOLAR ENERGY CENTER
	HEARTLAND 1
	SANDSTORM WIND POWER
	HEARTLAND 2
	REDUX SOLAR
	DRIFTWOOD STELLA

, ATLAS COMPLEX 8A BESS, ATLAS COMPLEX 2 PV, ATLAS COMPLEX 11 PV, ATLAS COMPLEX 4B PV, ATLAS

	BALDY MESA
	BALDY MESA HYBRID, BALDY MESA SP
	CAMINO SOLAR, CAMINO SOLAR BESS
	MOUNT LAGUNA WIND 2
	VIKTORIA SOLAR
	AJO POWER BANK
	SALOON ENERGY STORAGE
	MILPA POWER BANK
	MULQUEENEY RANCH WIND 2

	RECLAIMED WIND
	SOLANO 4 WIND
	KEY STORAGE 1
	TEPONA OFF-SHORE WIND
	AZALEA, AZALEA BESS
	CHALAN SOLAR, CHALAN SOLAR STORAGE
	DESCENDANT RANCH 1
	JASMINE
	PROSPECT ENERGY STORAGE
	BELLEFIELD SOLAR FARM, BELLEFIELD SOLAR FARM BESS
	REXFORD SOLAR FARM, REXFORD SOLAR FARM BESS
	BALDY MESA 2
	ARIDA SOLAR FARM
	QUARTZITE SOLAR 11
	WINDY WASH SOLAR
	CENTENNIAL FLATS
	BATERIA DEL SUR, BATERIA DEL SUR 2A, BATERIA DEL SUR 2B
	VULCAN
	IRVING STORAGE
	JEWELFLOWER STORAGE
	DYNAMO SOLAR
	AIR STATION 1
	ARCTURUS
	KINGSROAD HYBRID SOLAR
	BUTTONBUSH SOLAR HYBRID ENERGY CENTER
	ARATINA SOLAR CENTER 2
	COMMERCE ENERGY STORAGE
	KESTREL STORAGE
	GOLDBACK SOLAR CENTER
	ANGELENO SOLAR FARM
	SANBORN HYBRID 3
	CALYPSO SOLAR
	OBERON
	LYCAN SOLAR
MENIFEE POWER BANK, MENIFEE POWER BANK 2, MENIFEE POWER BANK 3, MENIFEE POWER BANK	
	DOUBLE BUTTE STORAGE
	ARIDA 2 SOLAR FARM
	BONANZA SOLAR
	ROUGH HAT HYBRID SOLAR
	YELLOW PINE 3
	BONANZA PEAK SOLAR FARM
	HOODINI
	VOLTA DE MEXICALI
	KINGSLEY SOLAR FARM
	SUNRISE BUTTE
	MARINE DEPOT
	HARQUAHALA SUNRISE

	AQUEDUCT ENERGY STORAGE
	CONAWAY HYBRID POWER PLANT
	DENALI ENERGY STORAGE
	FORTIS
	NORTH BAY ENERGY STORAGE
	POTENTIA-VIRIDI
	STEEL CITY BATTERY STORAGE
	ROSEMARY
	LEAD, LEAD BESS 2
	GONZAGA HYBRID
	ZETA
	HAWKINS SOLAR HYBRID
	PECHO ENERGY STORAGE
	PUFF HYBRID SOLAR
	CRYSTAL FLATS
	SUNRISE POWER IMPROVEMENT
	WHALE ROCK ENERGY
	WINDWALKER OFFSHORE
	WINSTON HYBRID PV AND BESS
	COBALT
	DESERT SANDS
	GRACE ENERGY CENTER
	PORTA
	SAPPHIRE SOLAR
	COMMERCE ENERGY STORAGE 2
	ROADHOUSE STORAGE
	OVERNIGHT SOLAR
	SEGS EXPANSION 2 HYBRID
	VENTOSO
	BELLEFIELD 3 SOLAR FARM
	WILLOW ROCK ENERGY STORAGE
	SHOALS ENERGY STORAGE
	KEYHOLE WIND
	REXFORD 2 SOLAR FARM
	SANBORN HYBRID 4
	SANBORN 5 HYBRID
	SEQUOIA
	ARIDA 3 SOLAR FARM
	DELAMAR ENERGY STORAGE
	CALVADA SPRINGS SOLAR
	ROUGH HAT 2
	PURPLE SAGE ENERGY CENTER
	WATER ROCK SOLAR 1
	CAPTIVA ENERGY STORAGE
	EAST FIELD ENERGY STORAGE
	DATELAND ENERGY COMPLEX, DATELAND ENERGY COMPLEX SIERRA
	HEDIONDA ENERGY STORAGE

	SADDLE MOUNTAIN SOLAR
	SCAFELL STORAGE
	SEGURO STORAGE
	VIENTO FRONTERIZO
	WELLHEAD POWER PANOCHE, LLC
	MIDLAND ES
	TAMALPAIS ENERGY STORAGE
	BOREALIS ENERGY STORAGE
	GENOA ENERGY STORAGE
	TOLENAS
	BRUSHY
	KANOA SOLAR
	NORTH BAY ENERGY STORAGE 2
	WILDHORSE ENERGY CENTER
	JUGLANS ENERGY STORAGE
	HIGH WINDS STORAGE
	CORBY 2
	ARGES BESS
	BLITZ ENERGY STORAGE
	GRINDSTONE CREEK SOLAR
	MAYACAMAS GEOTHERMAL
	VERBENA ENERGY STORAGE
	STONY CREEK STORAGE
	TOWNSHIP POWER BANK
	SEAHAWK STORAGE
	TOKAY STORAGE
	VELAS
	STAGELINE ENERGY STORAGE
	ALLEGHENY ENERGY STORAGE
	COMMANDER ENERGY STORAGE
	DELILAH ENERGY STORAGE
	DOUBLE SPRINGS ENERGY STORAGE
	JAGUAR ENERGY STORAGE
	PALMETTO ENERGY STORAGE
	SPECTRUM ENERGY STORAGE
	PRESIDIO
	HOLMAN
	HARMONY STORAGE 2
	OAKDALE STORAGE
	PATHFINDER STORAGE
	BAYLANDS BATTERY
	GOLDEN FLATS
	NORTHEAST CENTRAL VALLEY
	ZORIN STORAGE
	ESPRESSO (FKA KOLA 2)
	BLACK DIAMOND ES2
	SHERMAN ENERGY STORAGE

	KIFER BESS 1
	SUNBEAM STORAGE
	ZEUS BESS
	ALLIUM HYBRID
	ALTA CASA STORAGE
	EL REY POWER BANK
	CAZADORES STORAGE
	APACHE STORAGE
	COUGAR STORAGE
	PUMA STORAGE
	LOTUS SOLAR 2
	ELYSIAN
	WHITE RABBIT
	WINGTIP SOLAR 1
	DARDEN
	AUSTRALIS
	FLORES STORAGE
	HUASO HYBRID
	CIERVO MOUNTAIN HYBRID
	CLARKSON
	SPIKES PEAK SOLAR
	CORNUCOPIA HYBRID
	LAS CAMAS 4
	LOCK STORAGE
	ALMANDE ENERGY STORAGE
	ORLEANS
	PLUM
	BUTTERCUP HYBRID SOLAR
	PEACEFUL HOLLOW BESS
	TARRAGON HYBRID
	VALETUDO ENERGY STORAGE
	ARTEMIS
	PHAENON
	BUTTONBUSH SOLAR 2
	CALLINAN SOLAR AND STORAGE
	EIGER ENERGY STORAGE
	EVEREST ENERGY STORAGE
	ISLAY
	SERENA STORAGE
	VALLEY SUNLIGHT REFINERY
	CALLOWAY BESS
	SALINAN ENERGY
	CANNAE
	SEAGLASS OFFSHORE WIND
	ANDROMEDA
	CHERRY LANE HYBRID
	ARIELLA SOLAR

	HIDDEN KNOLLS BESS
	SOCORRO PEAK SOLAR
	JOVE SOLAR
	RANEGRAS PVS
	HARQUAHALA FLATS 2
	HARQUAHALA SUNRISE 2
	MARLEY
	TROLLEY
	CARMINE
	HUB CITY ENERGY STORAGE
	REDONDA
	SARGASSO STORAGE
	SANDRIFT STORAGE 1
	SANDRIFT STORAGE 2
	EASLEY
	PICADOR ENERGY STORAGE
	INVICTUS
	TWIN PALMS SOLAR
	ARDILLA
	ETERNAL 2
	SALVADOR
	BOUSE SOLAR AND STORAGE PLANT
	EUISMOD
	QUERCUS
	FOUR CREEKS ENERGY STORAGE
	J90 ENERGY STORAGE
	SAGEBRUSH ENERGY STORAGE
	JUNIPER STORAGE
	DORIAN STORAGE
	ELION ENERGY STORAGE
	DRIFTER ENERGY STORAGE
	BOBOR STORAGE
	SOLEIL CANTIL
	RANGELAND SOLAR
	MINERAL KING SOLAR
	ELECTRON
	SOLSKEN
	GREASEWOOD ENERGY STORAGE
	GWENT STORAGE 2
	MAATHAI
	ROSA STORAGE
	HIDALGO ENERGY STORAGE
	SIENNA SOLAR 2
	CUERNO GRANDE WIND
	WESTON STORAGE
	CADY SOLAR
	DOS PALMAS

	CONDUIT ENERGY STORAGE
	ADAGIO
	FLEETWOOD
	GABRIEL STORAGE
	DIRAC
	SIMON
	MARICI
	CORAL REEF
	GREENWOOD ENERGY STORAGE
	TABLA ENERGY STORAGE
	TYRELL ENERGY STORAGE
	OTROS ALAMITOS ENERGY STORAGE
	LOS NIETOS
	MERLIN STORAGE
	LOPEZ BESS
	HAVEN STORAGE
	COMMERCE ENERGY STORAGE 3
	STERLING
	DELAMAR ENERGY STORAGE 2
	SILVER STAR SOLAR
	MURRAY
	DANDELION HYBRID SOLAR
	WATER ROCK SOLAR 2
	KAWICH
	MOSEY
	SUNBAKED SOLAR
	ROUGH HAT 3
	FRIGATEBIRD STORAGE
	REMY
	GNARLY OSAGE
	ALISA SOLAR ENERGY COMPLEX
	SOLAR DE MEXICALI
	TOWER 1 ENERGY STORAGE
	UMBRIEL
	HAMMERHEAD STORAGE
	HYDER
	DESERT JEWEL STORAGE
	YUHA DESERT BATTERY STORAGE
	BOULDER BRUSH HYBRID
	BELL BLUFF STORAGE
	CARGO STORAGE
	TAYLOR STORAGE
	AMBERJACK ENERGY STORAGE
	GATEWAY ENERGY STORAGE 2
	SANDBAR ENERGY STORAGE
	GERANIUM ENERGY STORAGE
	PAJARO VALLEY STORAGE

	TOWNSHIP EXPANSION
	MALAGA BESS
	TUNGSTEN BESS
	MONTEZUMA (HIGH WINDS III)
	MONTEZUMA II
	SONOMA SCHOOL DISTRICT MICROGRID, SVUSD BUS BARN
	AMERICAN KINGS SOLAR
	EAST CLEVELAND ROAD SOLAR
	AVENUE 26 SOLAR PHASE I
	ALTA VISTA SUNTOWER GENERATING STATION
	AVENUE 26 SOLAR PHASE II
LOS ESTEROS CRITICAL ENERGY FACILITY EXPANSION, LOS ESTEROS CRITICAL ENERGY FACIL	
	SLOTH BESS, SLOTH
	SILVER STATE SOUTH SOLAR PROJECT

TRAL BESS A1, ROSAMOND WEST SOLAR CENTRAL BESS A2, ROSAMOND WEST SOLAR CENTRAL BESS A3

CROW CREEK SOLAR 1 (FKA: FRONTIER SOLAR 1) (FKA AS SCATEC WESTSIDE SOLAR RANCH I AND S	
	LANDPRO MADELYN
	RUTAN I
	RUTAN II
	RUTAN III
	FRESNO COGENERATION EXPANSION PROJECT
	KETTLEMAN SOLAR PROJECT (FKA KETTLEMAN SOLAR FARM)
	EXCELSIOR SOLAR (FKA: BURFORD FIVE POINTS)
	COLUMBIA SOLAR ENERGY 2 FKA COLUMBIA SOLAR ENERGY II
	LAKE ELSINORE ADVANCED PUMPED STORAGE PROJECT
	LASSEN LODGE HYDROELECTRIC
	REDWOOD SOLAR FARM
	BIG SKY SOLAR
	WRIGHT SOLAR
	RUGGED SOLAR FARM
	BOTTLE ROCK POWER
	STAGE COACH SOLAR
	CPC WEST
	ENCHANTED ROCK LODI
	ENERSMART CHULA VISTA 2
	GOLETA ENERGY STORAGE AND GOLETA ENERGY STORAGE 2
	SEAL BEACH BESS, SEAL BEACH PV
	CALD BESS PHASE 1
	BEAUMONT ENERGY STORAGE I
	TULE HYDROPOWER PLANT
	CASA DIABLO 4
	CRANE VALLEY
	HAT CREEK #1
	HAT CREEK #2
	CHILI BAR POWERHOUSE
	MWD COYOTE CREEK HYDROELECTRIC RECOVERY
	BUENA VISTA ENERGY, LLC

	MWD RED MOUNTAIN HYDROELECTRIC RECOVERY
	ALAMO POWER PLANT
	AERA ENERGY LLC. (COALINGA)
	PLACERITA CANYON COGEN
	VECINO VINEYARDS LLC
	MM YOLO POWER LLC
	MM TULARE
	DIAMOND VALLEY LAKE PUMP GEN
	CHULA VISTA ENERGY CENTER, LLC
	FRESNO PEAKER
	GEYSERS AIDLIN AGGREGATE
	SANTA CRUZ ENERGY LLC
	ALTA WIND 1
	ALTA WIND 2
	ALTA WIND 3
	ALTA WIND 4
	ALTA WIND 5
	CANYON POWER PLANT UNIT 4
	CANYON POWER PLANT UNIT 3
	CANYON POWER PLANT UNIT 2
	CANYON POWER PLANT UNIT 1
	SHILOH III WIND PROJECT, LLC
	ALTA WIND 8
	MUSTANG HILLS
	PINYON PINES 1
	PINYON PINES 2
	ALPAUGH 50 LLC
	ALPAUGH NORTH, LLC
	G2 ENERGY, OSTROM ROAD LLC
	CENTINELA SOLAR ENERGY I
	ALTA WIND 10
	ALTA WIND 11
	ADOBE SOLAR
	AGUA CALIENTE SOLAR
	WESTERN ANTELOPE BLUE SKY RANCH A
	WEST ANTELOPE SOLAR
	DRY FARM RANCH B
	SALMON CREEK HYDROELECTRIC PROJECT
	ADAMS EAST
	LANCASTER LITTLE ROCK C
	SUMMER SOLAR NORTH
	SHAFTER SOLAR
	VICTOR DRY FARM RANCH A
	VICTOR DRY FARM RANCH B
	SEPV PALMDALE EAST, LLC
	SG ALHAMBRA
	IMPERIAL VALLEY WEST (Q # 608)

	SIERRA SOLAR GREENWORKS LLC
	CITIZEN SOLAR B
	ADERA SOLAR
	DELSUR AGGREGATE SOLAR RESOURCES
	BIG SKY SUMMER
	ANTELOPE BIG SKY RANCH
	CREST CONTRACTS
	EXCELSIOR SOLAR
	WESTERN ANTELOPE DRY RANCH
	MESQUITE SOLAR 3, LLC
	RECTOR AGGREGATE SOLAR RESOURCES
	NORTH LANCASTER RANCH
	SPRINGERVILLE AGGREGATE SOLAR RESOURCES
	LANACASTER AGGREGATE SOLAR RESOURCES
	VICTOR AGGREGATE SOLAR RESOURCES
	COLGREEN NORTH SHORE
	ALAMITOS ENERGY CENTER UNIT 7
	PONDEROSA BAILEY HYDROELECTRIC
	DRACKER SOLAR UNIT 4A
	ALAMITOS ENERGY STORAGE
	ALMASOL GENERATING STATION 4
	ALMASOL GENERATING STATION 1
	COACHELLA 1
	ALTECH 3
	CALIFORNIA FLATS SOLAR BATTERY
	SKY RIVER WIND REPOWER A
	ALMASOL GENERATING STATION 6
	ALMASOL GENERATING STATION 7
	ENERGIA SIERRA JUAREZ WIND 2
	GARLAND B BESS
	COSO BATTERY STORAGE
	RE TRANQUILLITY BESS
	ALMASOL 6 BES
	ARLINGTON SOLAR UNIT 1
	CRIMSON
	JAVA SOLAR
	TROPICO SOLAR BIG BEAU
	FORKS OF BUTTE HYDRO
	FRESNO COGEN
	SANBORN SOLAR 2 EDWARDS SANBORN S4
	NORTH CENTRAL VALLEY
	EDSAN 2 EDWARDS SANBORN E1B
	PROXIMA SOLAR
	EL SEGUNDO ENERGY CENTER UNIT 6
	ESPN_PGEB_2_PDRP120
	ESPN_SCEC_1_PDRP193
	EL SEGUNDO ENERGY CENTER UNIT 5

	DIAMOND VALLEY UNIT 5
	PARDEE HYDRO UNIT 1
	O'NEILL PUMP-GEN UNIT 5
	RALSTON UNIT 1
	DSRTSL_2_SOLR1A
	SANTFG_7_UNIT 2
	ESPN_PGP2_2_PDRP100
	SCEC_1_PDRP111
	FRESNO EGT
	VLTS_PDR_PGF1_03
	SCEW_2_PDRP175
	LACSD CARSON WATER POLLUTION STG4
	SCEN_6_PDRP106
	LACSD CARSON WATER POLLUTION CTG3
	SALT SPRINGS UNIT 1
	SCEW_2_PDRP104
	METCALF ENERGY CENTER UNIT 2
	PANOCHE ENERGY CENTER (CTG4)
	SCEC_1_PDRP151
	MIDDLE FORK UNIT 1
	VERNON_7_CTG2
	CARLS1_2_CTG9
	MARIPOSA ENERGY PROJECT
	DIAMOND VALLEY UNIT 7
	DSRTSL_2_SOLR1B
	CC POWER BLOCK 1 STG3
	KERN RIVER PH 3 UNITS 1
	DRUM PH 1 UNIT 1
	RVSIDE_7_SPRGU3
	SCEW_2_PDRP101
	PGEB_2_PDRP112
	SCEC_1_PDRP178
	VLTS_PDR_SCEW_02
	PGSI_1_PDRP101
	HOLM HYDRO UNIT 1
	SCEC_1_PDRP104
	MOSS LANDING CC PLANT 1, STG UNIT
	SCEC_1_PDRP146
	PNCHVS_2_SOLARB
	BIG CREEK PH 4 UNIT 1
	SCEC_1_PDRP156
	SCEC_1_PDRP107
	RVSIDE_7_SPRGU2
	CVP LOAD SHIFT PGSB
	KIRKWOOD HYDRO UNIT 3
	CARLS1_2_CTG6
	ELECTRA UNIT 2

	ELECTRA UNIT 1
	CPA_DR_SCEW_RESDM5OF10
	DEVIL CANYON HYDRO UNIT 1
	SDG1_1_PDRP120
	PALOMR_7_CTG2
	DELTA ENERGY CENTER CTG UNIT 1
	DEVIL CANYON HYDRO UNIT 2
	SCEC_1_PDRP128
	DIAMOND VALLEY UNIT 12
	EDWARD HYATT GEN UNIT 1
	SCEC_1_PDRP127
	BLYTHE CTG 11
	ESPN_SCEN_6_PDRP103
	SUNSHN_2_LNDFL2
	SCEC_1_PDRP158
	SCEW_2_PDRP123
	SCEN_6_PDRP105
	GEYSERS UNIT 7
	SDG1_1_PDRP101
	SCEC_1_PDRP138
	WARNE HYDRO UNIT 1
	WISHON HYDRO UNIT 3
	SCEC_1_PDRP159
	SCEW_2_PDRP172
	WARNE HYDRO UNIT 2
	SCEC_1_PDRP149
	DIAMOND VALLEY UNIT 3
	SCEW_2_PDRP174
	DONALD VON RAESFELD STG UNIT 3
	STARWOOD POWER - MIDWAY UNIT 2
	PANOCHE ENERGY CENTER (CTG2)
	PGEB_2_PDRP100
	SDG1_1_PDRP106
	SCEC_1_PDRP141
	BIG CREEK PH 2 UNIT 2
	PGSB_1_PDRP102
	PANOCHE PEAKER FACILITY
	SBERDO_7_CT3B
	GILROY COGEN - UNIT 1
	SCEC_1_PDRP122
	MIDSUN_1_CT5B
	SCEC_1_PDRP120
	SUNRISE POWER PROJECT UNIT 2
	OTAY MESA COMBUSTION TURBINE 2
	PGEB_2_PDRP102
	CENTRAL LA ROSITA II STEAM TURBINE
	SDG1_1_PDRP100

	SPICER HYDRO UNIT 3
	EL SEGUNDO ENERGY CENTER UNIT 7
	SDG1_1_PDRP118
	SCEC_1_PDRP102
	O'NEILL PUMP-GEN UNIT 3
	DEVIL CANYON HYDRO UNIT 3
	DESERT STAR ENERGY CENTER CT2
	LCR AMS HYBRID WEST LA 1-W-SCE
	LCR AMS HYBRID WEST LA 2-C-LSCE
	MIDSUN_1_CT5A
	LOS ESTEROS ENERGY FACILITY CTG 4
	O'NEILL PUMP-GEN UNIT 4
	SDG1_1_PDRP113
	MOSS LANDING CC PLANT 2, CTG UNIT 1
	COSO POWER DEVELOPERS (NAVY II) UNIT 6
	MIDDLE FORK UNIT 2
	SCEC_1_PDRP105
	VLTS_PDR_SCEW_03
	WNDGPP_2_NSPIN
	BIG CREEK PH 3 UNIT 2
	SCEC_1_PDRP114
	WISHON HYDRO UNIT 4
	DREWS UNIT 4
	ORANGE GROVE
	SCEC_1_PDRP125
	LOS MEDANOS STG UNIT
	SCEC_1_PDRP109
	SCEC_1_PDRP148
	SCEW_2_PDRP112
	SANTFG_7_UNIT 1
	PALOMR_7_STG3
	IEUA BATTERY ENERGY STORAGE SYSTEM
	CPA_DR_SCEN_RESDM5OF10
	EDWARD HYATT P-G UNIT 6
	CENTURY GEN 2
	LOS ESTEROS ENERGY FACILITY STG1
	BIG CREEK PH 2 UNIT 6
	SCEC_1_PDRP162
	SCEC_1_PDRP179
	VLTS_PDR_PGEB_03
	DESERT STAR ENERGY CENTER CT1
	SCEC_1_PDRP147
	DIAMOND VALLEY UNIT 11
	GEYSERS UNIT 6
	KERN RIVER PH 3 UNITS 2
	THERMALITO GEN UNIT 1
	WINDSTAR WIND FARM

	SAN LUIS P-G UNIT 1
	DELTA ENERGY CENTER CTG UNIT 2
	BIG CREEK PH 1 UNIT 1
	KIRKWOOD HYDRO UNIT 2
	COSO ENERGY DEVELOPERS - BLM EAST UNIT 7
	BIG CREEK PH 1 UNIT 4
	ALAMIT_7_STG1S
	SUNSHN_2_LNDFL4
	LOS MEDANOS CTG UNIT 1
	TERMEX_2_GTG2
	COLLIERVILLE HYDRO UNIT 2
	HEP PEAKER PLANT UNIT 1
	TIGER CREEK UNIT 2
	SAN LUIS P-G UNIT 7
	PGF1_2_PDRP105
	SCEW_2_PDRP108
	TRACY UNIT 1 PEAKING PROJECT
	VLTS_PDR_SCEN_D
	SBERDO_7_STG3
	SDG1_1_PDRP123
	WISHON HYDRO UNIT 2
	EDWARD HYATT P-G UNIT 4
	HIGH DESERT STEAM TURBINE
	DREWS UNIT 3
	CAMANCHE 1
	CARIBOU PH 1 UNIT 3
	SCEW_2_PDRP110
	LOS ESTEROS ENERGY FACILITY CTG 2
	SPICER HYDRO UNIT 1
	HNTGBH_7_CTG1B
	CC POWER BLOCK 2 STG5
	SCEC_1_PDRP129
	SAN LUIS P-G UNIT 8
	SCEW_2_PDRP118
	SCEC_1_PDRP140
	CORAM BRODIE WIND PROJECT CAMERON RIDGE
	SCEC_1_PDRP115
	TERMEX_2_GTG1
	SCEC_1_PDRP113
	DIAMOND VALLEY UNIT 6
	TERMOELECTRICA DE MEXICALI STG 3
	METCALF ENERGY CENTER UNIT 1
	CC POWER BLOCK 2 CTG4
	EDWARD HYATT GEN UNIT 5
	SCEC_1_PDRP135
	HNTGBH_7_CTG1A
	BIG CREEK PH 4 UNIT 2

	PIT PH 3 UNIT 1
	VLTS_PDR_PGSI_D
	BIG CREEK PH 8 UNIT 1
	TULLOCH UNIT 2
	CC POWER BLOCK 1 CTG2
	ESPN_PGSI_1_PDRP109
	SCEC_1_PDRP143
	VLTS_PDR_SCEC_02
	O'NEILL PUMP-GEN UNIT 2
	SCEC_1_PDRP133
	FRESNO PEAKER AG PL3N5 ICE5
	SCEC_1_PDRP130
	SBERDO_7_CT3A
	PIT PH 3 UNIT 3
	SCEW_2_PDRP124
	SCEC_1_PDRP118
	CORONS_6_CLRCTG
	SCEW_2_PDRP133
	PIT PH 3 UNIT 2
	ELK HILLS COMBUSTION TURBINE UNIT 1
	SDG1_1_PDRP121
	SDG1_1_PDRP114
	SCEW_2_PDRP102
	HARBOR COGEN UNIT 1
	PGEB_2_PDRP101
	HEP PEAKER PLANT UNIT 2
	LCR AMS HYBRID WEST LA 1-C-LCRLL
	SCEC_1_PDRP160
	LCR AMS HYBRID WEST LA 2-W-LSCE
	BERRY PETROLEUM PLACERITA, UNIT 2
	SCEW_2_PDRP131
	LCR AMS HYBRID WEST LA 1-W-2-SCE
	VLTS_PDR_SCEC_01
	PRIMM_2_SOLRB1
	SANDLT_2_STGB
	BIG CREEK PH 3 UNIT 1
	SCEC_1_PDRP153
	PGF1_2_PDRP104
	MOCCASIN HYDRO UNIT 1
	BIG CREEK PH 8 UNIT 2
	HIGH DESERT COMBUSTION TURBINE UNIT 3
	BIG CREEK PH 2 UNIT 1
	ELK HILLS COMBUSTION TURBINE UNIT 2
	VLTS_PDR_SCEC_D
	SCEC_1_PDRP117
	COSO POWER DEVELOPERS (NAVY II) UNIT 4
	SCEC_1_PDRP103

	PANOCHE ENERGY CENTER (CTG3)
	BIG CREEK PH 2 UNIT 3
	CALGEN_1_UNIT 3
	SCEC_1_PDRP154
	KRCD MALAGA PEAKING PLANT CTG2
	MOSS LANDING CC PLANT 1, CTG UNIT 1
	MONTICELLO UNIT 3
	SHELL OIL REFINERY UNIT 1
	TULLOCH UNIT 1
	VLTS_PDR_PGNB_D
	SCEC_1_PDRP139
	SCEW_2_PDRP106
	SDG1_1_PDRP122
	GATEWAY STG C
	DELSUR_6_CREST1
	GEYSERS UNIT 5
	CORONS_6_CLRSTG
	PNCHVS_2_SOLARA
	PGEB_2_PDRP113
	VLTS_PDR_PGSF_D
	ESPN_SCEW_2_PDRP185
	LCR AMS HYBRID WEST LA 2-W-LPIPO
	PINFLT_7_UNIT 2
	SCEW_2_PDRP122
	CARIBOU PH 2 UNIT 5
	BUENVS_2_NSPIN
	RUSSELL CITY
	SDG1_1_PDRP103
	SAN LUIS P-G UNIT 6
	DRUM PH 1 UNIT 2
	BIG CREEK PH 2 UNIT 4
	THERMALITO P-G UNIT 4
	SCEC_1_PDRP121
	DONALD VON RAESFELD CTG UNIT 2
	HIGH DESERT COMBUSTION TURBINE UNIT 1
	DREWS UNIT 2
	PGF1_2_PDRP109
	VERNON_7_CTG1
	SCEW_2_PDRP107
	SCEW_2_PDRP130
	SCEC_1_PDRP137
	SCEC_1_PDRP155
	GATEWAY CTG A
	PGEB_2_PDRP104
	BIG CREEK PH 2 UNIT 5
	ESPN_SCEC_1_PDRP194
	ESPN_SCEN_6_PDRP104

	PIT PH 5 UNIT 1
	PGF1_2_PDRP110
	SCEW_2_PDRP120
	ESPN_SCEC_1_PDRP189
	PIT PH 4 UNIT 1
	SCEC_1_PDRP142
	PRIMM_2_SOLRA1
	VLTS_PDR_PGSB_05
	HAAS PH UNIT 2
	LOS MEDANOS CTG UNIT 2
	BUCKS CREEK UNIT #1
	SCEW_2_PDRP119
	ESPN_SCEC_1_PDRP187
	SCEW_2_PDRP100
	SCEC_1_PDRP144
	CRESTA UNIT #2
	ESPN_SDG1_1_PDRP124
	BLKCRK_2_SOLR1A
	SCEC_1_PDRP136
	CALGEN_1_UNIT 1
	SCEW_2_PDRP141
	IVWEST_2_SOLR1A
	SUNSHN_2_LNDFL5
	SCEC_1_PDRP161
	SCEC_1_PDRP152
	ESPN_SCEW_2_PDRP182
	METCALF ENERGY CENTER UNIT 3
	BIG CREEK PH 3 UNIT 4
	SCEC_1_PDRP163
	ESPN_PGSF_2_PDRP215
	MONTICELLO UNIT 1
	SBERDO_7_CT4A
	TRACY COMBINED CYCLE PLANT
	DELTA ENERGY CENTER CTG UNIT 3
	ESPN_SCEC_1_PDRP192
	RVSIDE_7_SPRGU4
	PGSB_1_PDRP103
	DIAMOND VALLEY UNIT 2
	SCEW_2_PDRP121
	ESPN_PGF1_2_PDRP112
	SCEW_2_PDRP103
	DESERT STAR ENERGY CENTER ST1
	SCEW_2_PDRP111
	MOSS LANDING CC PLANT 2, CTG UNIT 2
	O'NEILL PUMP-GEN UNIT 1
	DIAMOND VALLEY UNIT 9
	PGEB_2_PDRP105

	MOSS LANDING CC PLANT 2, STG UNIT
	SCEW_2_PDRP125
	SBERDO_7_STG4
	KRCD MALAGA PEAKING PLANT CTG1
	SCEW_2_PDRP173
	OTAY MESA COMBUSTION TURBINE 1
	PARDEE HYDRO UNIT 3
	ALAMIT_7_CTG1A
	HOLM HYDRO UNIT 2
	SCEC_1_PDRP145
	PORTAL HYDRO
	SCEC_1_PDRP101
	MONTICELLO UNIT 2
	MOCCASIN HYDRO UNIT 2
	ESPN_SCEW_2_PDRP183
	SALT SPRINGS UNIT 2
	VLTS_PDR_SCEW_D
	DONALD VON RAESFELD CTG UNIT 1
	SDG1_1_PDRP105
	NEW HOGAN PH UNIT 1
	SCEC_1_PDRP100
	COLLIERVILLE HYDRO UNIT 1
	DRUM PH 1 UNIT 3
	ESPN_PGSB_1_PDRP105
	SANDLT_2_STGA
	LOS ESTEROS ENERGY FACILITY CTG 1
	COSO ENERGY DEVELOPERS - BLM WEST UNIT 9
	MAMMOTH POOL UNIT 2
	EL SEGUNDO ENERGY CENTER UNIT 8
	SUNSHN_2_LNDFL3
	VLTS_PDR_PGEB_02
	SUNRISE POWER PROJECT UNIT 1
	SCEW_2_PDRP105
	SCEC_1_PDRP108
	SAN LUIS P-G UNIT 2
	SCEN_6_PDRP101
	SCEC_1_PDRP132
	CC POWER BLOCK 1 CTG1
	SCEW_2_PDRP117
	CPA_DR_SCEC_RESDM5OF10
	CALGEN_1_UNIT 2
	BIG CREEK PH 1 UNIT 2
	SCEC_1_PDRP119
	SCEC_1_PDRP134
	COSO ENERGY DEVELOPERS - BLM EAST UNIT 8
	HUMBOLDT BAY GENERATING STATION 2
	CORAM BRODIE WIND PROJECT SECTION 15

	SAN LUIS P-G UNIT 3
	ELECTRA UNIT 3
	PGSB_1_PDRP104
	HNTGBH_7_STG1S
	BIG CREEK PH 3 UNIT 5
	STOILS_1_UNIT 2
	IVWEST_2_SOLR1B
	CENTURY GEN 1
	DIAMOND VALLEY UNIT 8
	SPAULDING HYDRO PH 2 UNIT
	NEW HOGAN PH UNIT 2
	EDWARD HYATT P-G UNIT 2
	GENESIS MCCOY SOLAR PROJECT
	CRESTA UNIT #1
	CAMANCHE 3
	ESPN_SCEC_1_PDRP188
	HIGH DESERT COMBUSTION TURBINE UNIT 2
	SDG1_1_PDRP104
	SAN LUIS P-G UNIT 4
	PGCC_1_PDRP100
	SCEC_1_PDRP106
	O'NEILL PUMP-GEN UNIT 6
	SHELL OIL REFINERY UNIT 2
	RVSIDE_7_SPRGU1
	CARLS1_2_CTG7
	WISHON HYDRO UNIT 1
	SCEW_2_PDRP109
	FRESNO COGEN GT UNIT 4
	DIAMOND VALLEY UNIT 4
	SHELL OIL REFINERY UNIT 3
	BLYTHE CTG 12
	BIG CREEK PH 3 UNIT 3
	SCEC_1_PDRP116
	TRACY UNIT 2 PEAKING PROJECT
	MOSS LANDING CC PLANT 1, CTG UNIT 2
	SCEC_1_PDRP157
	SCEW_2_PDRP171
	VERNON_7_STG3
	VLTS_PDR_PGF1_02
	ESPN_PGNB_2_PDRP117
	SDG1_1_PDRP119
	CENTRAL LA ROSITA II COMBUSTION TURBINE
	GILROY ENERGY CENTER UNIT 2
	TIGER CREEK UNIT 1
	BIG CREEK PH 1 UNIT 3
	SDG1_1_PDRP117
	ESPN_SCEC_1_PDRP191

	SDG1_1_PDRP102
	LACSD CARSON WATER POLLUTION CTG1
	SCEW_2_PDRP116
	BLKCRK_2_SOLR1B
	MAMMOTH POOL UNIT 1
	DREWS UNIT 1
	VLTS_PDR_SCEC_03
	PARDEE HYDRO UNIT 2
	DIAMOND VALLEY UNIT 10
	CARIBOU PH 2 UNIT 4
	PIT PH 5 UNIT 2
	PGF1_2_PDRP106
	ELK HILLS STEAM TURBINE UNIT
	DELTA ENERGY CENTER STG UNIT
	GILROY COGEN - UNIT 2
	VLTS_PDR_PGSB_04
	HARBOR COGEN UNIT 2
	THERMALITO P-G UNIT 2
	SCEC_1_PDRP131
	CARIBOU PH 1 UNIT 2
	PIT PH 5 UNIT 4
	SPAULDING HYDRO PH 1 UNIT
	VLTS_PDR_PGF1_D
	GILROY ENERGY CENTER UNIT 1
	PALOMR_7_CTG1
	VLTS_PDR_PGF1_04
	SUNSHN_2_LNDFL1
	SAN LUIS P-G UNIT 5
	STARWOOD POWER - MIDWAY UNIT 1
	EDWARD HYATT GEN UNIT 3
	PINE FLAT UNIT 3
	KIRKWOOD HYDRO UNIT 1
	PANOCHE ENERGY CENTER (CTG1)
	SCEC_1_PDRP150
	LACSD CARSON WATER POLLUTION CTG2
	ESS CSG AGGREGATED RESOURCES
	GEYSERS UNIT 8
	BUCKS CREEK UNIT #2
	STOILS_1_UNIT 1
	DEVIL CANYON HYDRO UNIT 4
	PIT PH 5 UNIT 3
	HAAS PH UNIT 1
	SBERDO_7_CT4B
	OTAY MESA STEAM TURBINE 3
	CARLS1_2_CTG8
	PGF1_2_PDRP107
	CAMANCHE 2

	SCEC_1_PDRP110
	SCEC_1_PDRP181
	LCR AMS HYBRID WEST LA 1-W-LNEI1
	VLTS_PDR_SCEW_01
	SCEC_1_PDRP126
	THERMALITO P-G UNIT 3
	ALAMIT_7_CTG1B
	PGEB_2_PDRP103
	PIT PH 4 UNIT 2
	CENTURY GEN 4
	CENTURY GEN 3
	BERRY PETROLEUM PLACERITA, UNIT 1
	PINE FLAT UNIT 1
	GATEWAY CTG B
	COSO POWER DEVELOPERS (NAVY II) UNIT 5
	HARBOR COGEN UNIT 3
	SDG1_1_PDRP111
	TULLOCH HYDRO AGGREGATE
	BLYTHE STG
	WHELPP_2_NSPIN
	LOS ESTEROS ENERGY FACILITY CTG 3
	SPICER HYDRO UNIT 2
	SUNRISE POWER PROJECT UNIT 3
	DIAMOND VALLEY UNIT 1
	DRUM PH 1 UNIT 4
	ANTELOPE SOLAR 1B

boolean	mtr contract changed
0	New Contract
1	Contract Changed
	No Change

Contract_type
RA
RPS
RA+RPS
Other
Unknown

Type of Filing
Joint IRP and MTR Compliance
IRP Biennial Filing
Monthly Summer Reliability Re
MTR Compliance Filing

T SOLAR CA 1B, SCARLET SOLAR CA 1B PV

ATINA SOLAR CENTER 1 B PV

CEWAY	

OXIMA SOLAR BESS 2

OL CATCHER BESS PV3

CLONE SOLAR ROSAMOND SOUTH I PV3

NE 2 B PV	
PV	

S COMPLEX 5 PV, ATLAS COMPLEX 7B BESS, ATLAS COMPLEX 9 BESS, ATLAS COMPLEX 7A BESS, A

4, MENIFEE POWER BANK 5	

ITY EXPANSION BESS

, ROSAMOND WEST SOLAR CENTRAL BESS B, ROSAMOND WEST SOLAR CENTRAL BESS C

STANISLAUS PV - PHASE 1)

25MMT ELCC (%)												
elcc_type	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
in_state_wind_south	12%	14%	15%	11%	6%	8%	9%	8%	7%	6%	5%	4%
in_state_wind_north	24%	27%	31%	21%	12%	15%	19%	17%	15%	13%	11%	9%
out_of_state_wind_WYID	47%	45%	44%	38%	32%	33%	34%	33%	32%	31%	31%	30%
out_of_state_wind_WAOR	29%	28%	27%	23%	20%	20%	21%	20%	20%	19%	19%	18%
out_of_state_wind_AZNM	42%	41%	40%	34%	29%	30%	30%	30%	29%	28%	28%	27%
offshore_wind	67%	62%	56%	56%	55%	58%	61%	55%	49%	44%	38%	32%
utility_pv	12%	12%	12%	10%	8%	8%	7%	7%	7%	7%	7%	6%
btm_pv	5%	5%	4%	5%	6%	5%	5%	5%	5%	5%	5%	6%
4hr_batteries	85%	86%	87%	85%	82%	85%	89%	79%	69%	60%	50%	40%
5hr_batteries	86%	87%	88%	85%	83%	86%	89%	81%	72%	64%	56%	47%
6hr_batteries	87%	88%	88%	86%	84%	86%	89%	82%	75%	69%	62%	55%
7hr_batteries	88%	88%	88%	86%	85%	87%	89%	84%	78%	73%	68%	62%
8hr_batteries	89%	89%	88%	87%	86%	87%	89%	85%	81%	77%	73%	70%
pumped_storage	90%	89%	88%	87%	86%	87%	89%	86%	83%	80%	76%	73%
demand_response	77%	80%	82%	77%	73%	80%	86%	72%	58%	43%	29%	14%
hydro	51%	52%	53%	52%	51%	53%	54%	52%	50%	48%	45%	43%
small_hydro	36%	37%	38%	38%	37%	38%	39%	37%	36%	34%	32%	31%
geothermal	86%	89%	92%	92%	93%	92%	91%	92%	93%	93%	94%	95%
biomass_wood	78%	79%	81%	82%	83%	81%	80%	82%	84%	85%	87%	88%
biogas	75%	77%	78%	79%	79%	78%	77%	78%	80%	82%	84%	86%
nuclear	93%	94%	94%	94%	94%	93%	93%	93%	94%	95%	95%	96%
gas_cc	84%	85%	86%	87%	87%	86%	85%	86%	87%	88%	90%	91%
gas_ct	81%	83%	86%	84%	82%	81%	79%	80%	82%	83%	84%	85%
cogen	93%	93%	93%	93%	94%	93%	92%	93%	93%	93%	93%	93%
ice	93%	94%	94%	94%	94%	95%	95%	93%	92%	91%	89%	88%
coal	69%	71%	73%	72%	72%	69%	66%	69%	72%	75%	78%	81%
steam	78%	79%	81%	80%	80%	78%	76%	78%	80%	82%	84%	87%
unspecified_import	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

ATLAS COMPLEX 8B BESS

30MMT ELCC (%)										
elcc_type	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
in_state_wind_south	15%	15%	15%	12%	8%	8%	8%	7%	7%	6%
in_state_wind_north	30%	30%	31%	24%	17%	17%	16%	15%	13%	12%
out_of_state_wind_WYID	43%	39%	36%	37%	39%	31%	24%	25%	26%	27%
out_of_state_wind_WAOR	26%	24%	22%	23%	24%	19%	14%	15%	16%	17%
out_of_state_wind_AZNM	38%	35%	32%	34%	35%	28%	21%	22%	24%	25%
offshore_wind	55%	51%	46%	49%	51%	47%	43%	40%	38%	36%
utility_pv	10%	10%	11%	10%	9%	8%	6%	6%	6%	6%
btm_pv	9%	9%	10%	8%	7%	6%	5%	5%	5%	5%
4hr_batteries	89%	90%	92%	85%	77%	76%	75%	68%	61%	54%
5hr_batteries	89%	90%	92%	86%	80%	78%	77%	71%	65%	59%
6hr_batteries	89%	91%	92%	87%	82%	81%	80%	75%	70%	65%
7hr_batteries	89%	91%	93%	89%	84%	83%	82%	78%	74%	70%
8hr_batteries	89%	91%	93%	90%	87%	86%	85%	82%	79%	76%
pumped_storage	89%	91%	93%	91%	89%	89%	89%	86%	83%	80%
demand_response	89%	91%	92%	77%	62%	61%	59%	50%	41%	32%
hydro	57%	56%	56%	53%	50%	49%	48%	47%	46%	45%
small_hydro	41%	40%	40%	38%	36%	35%	35%	34%	33%	32%
geothermal	86%	88%	89%	91%	93%	92%	92%	93%	93%	94%
biomass_wood	79%	81%	83%	83%	83%	82%	82%	83%	85%	86%
biogas	76%	78%	80%	80%	79%	78%	77%	79%	81%	83%
nuclear	93%	94%	95%	94%	94%	94%	93%	94%	95%	95%
gas_cc	85%	86%	88%	87%	87%	86%	85%	86%	88%	89%
gas_ct	80%	82%	83%	83%	82%	81%	79%	80%	81%	82%
cogen	90%	92%	95%	92%	89%	89%	89%	90%	90%	91%
ice	93%	90%	87%	90%	92%	92%	91%	90%	89%	88%
coal	69%	72%	74%	74%	73%	71%	69%	72%	74%	77%
steam	78%	80%	82%	81%	81%	79%	78%	80%	82%	84%
unspecified_import	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

2034	2035
5%	4%
10%	9%
29%	30%
18%	18%
26%	27%
34%	32%
6%	6%
5%	6%
47%	40%
53%	47%
60%	55%
66%	62%
73%	70%
76%	73%
23%	14%
44%	43%
32%	31%
95%	95%
88%	89%
85%	87%
96%	96%
90%	91%
83%	84%
92%	93%
87%	86%
80%	83%
86%	88%
100%	100%

25MMT MRN/TRN ratio												
year	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
ratio	0.77	0.79	0.80	0.78	0.75	0.76	0.77	0.74	0.71	0.68	0.65	0.63

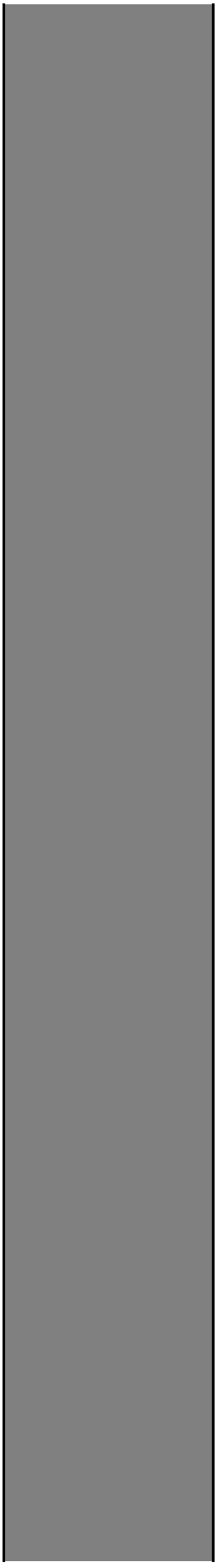
30MMT MRN/TRN ratio												
year	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
ratio	0.80	0.82	0.84	0.80	0.76	0.74	0.72	0.70	0.68	0.67	0.65	0.63

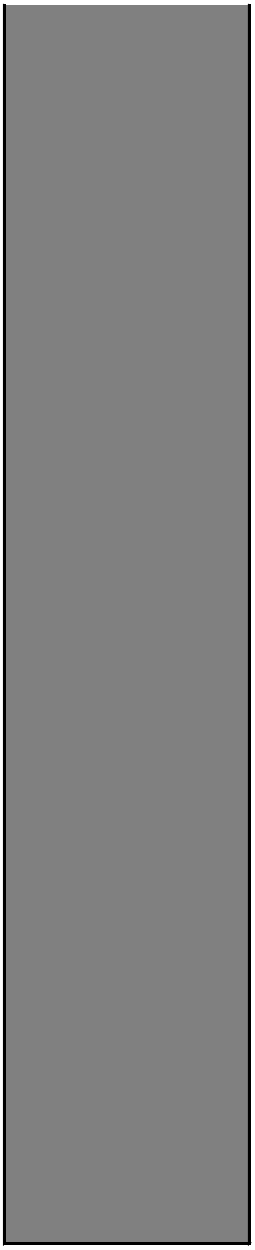
used for battery ELCC duration interpolation >>												
Year	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**
4hr_batteries	1.3%	2.1%	2.9%	3.5%	4.2%	3.6%	3.1%	2.5%	1.9%	1.4%	1.7%	2.1%
8hr_batteries	-0.8%	0.1%	1.0%	1.5%	2.0%	1.6%	1.2%	0.8%	0.4%	0.0%	0.0%	0.0%
12hr_batteries	0.2%	0.2%	0.1%	0.4%	0.8%	0.7%	0.6%	0.5%	0.4%	0.3%	0.3%	0.3%
24hr_batteries	0.0%	0.1%	0.1%	0.2%	0.2%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%

2038	**2039**	**2040**	**2041**	**2042**	**2043**	**2044**	**2045**
2.5%	2.9%	3.2%	3.4%	3.5%	3.7%	3.9%	4.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.3%	0.3%	0.4%	0.3%	0.3%	0.3%	0.2%	0.2%
0.3%	0.3%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%

Existing resource classes that should be multiplied with nameplate capacity instead of NQC
in_state_wind_south
in_state_wind_north
out_of_state_wind_WY
out_of_state_wind_IDWAOR
out_of_state_wind_AZNM
offshore_wind_north
offshore_wind_south
utility_pv
btm_pv
4hr_batteries
8hr_batteries
12hr_batteries
24hr_batteries
100hr_batteries
demand_response

MTR Gen ELCC Values





selection_elcc	elcc	eligible resource type	decision	year
biomass_dispatchable	100.00%	biomass_dispatchable-1	ra_elcc	
biomass_dispatchable	100.00%	biomass_dispatchable-1	ra_elcc	
biomass_dispatchable	100.00%	biomass_dispatchable-1	ra_elcc	
biomass_dispatchable	100.00%	biomass_dispatchable-1	ra_elcc	
biomass_dispatchable	100.00%	biomass_dispatchable-1	ra_elcc	
biomass_dispatchable	100.00%	biomass_dispatchable-1	ra_elcc	
cogeneration_dispatchable	100.00%	cogeneration_dispatchable-1	ra_elcc	
cogeneration_dispatchable	100.00%	cogeneration_dispatchable-1	ra_elcc	
cogeneration_dispatchable	100.00%	cogeneration_dispatchable-1	ra_elcc	
cogeneration_dispatchable	100.00%	cogeneration_dispatchable-1	ra_elcc	
cogeneration_dispatchable	100.00%	cogeneration_dispatchable-1	ra_elcc	
cogeneration_dispatchable	100.00%	cogeneration_dispatchable-1	ra_elcc	
loadmod_all	100.00%	demand_response	ra_elcc	
loadmod_all	100.00%	demand_response	ra_elcc	
loadmod_all	100.00%	demand_response	ra_elcc	
loadmod_all	100.00%	demand_response	ra_elcc	
loadmod_all	100.00%	demand_response	ra_elcc	
loadmod_all	100.00%	demand_response	ra_elcc	
geothermal_dispatchable_all	100.00%	geothermal	ra_elcc	
geothermal_dispatchable_all	100.00%	geothermal	ra_elcc	
geothermal_dispatchable_all	100.00%	geothermal	ra_elcc	
geothermal_dispatchable_all	100.00%	geothermal	ra_elcc	
geothermal_dispatchable_all	100.00%	geothermal	ra_elcc	
geothermal_dispatchable_all	100.00%	geothermal	ra_elcc	
geothermal_nondispatchable_2020	83.00%	geothermal	ra_elcc	2020
geothermal_nondispatchable_2021	87.40%	geothermal	ra_elcc	2021
geothermal_nondispatchable_2022	92.90%	geothermal	ra_elcc	2022
geothermal_nondispatchable_2023	92.80%	geothermal	ra_elcc	2023
geothermal_nondispatchable_2024	92.80%	geothermal	ra_elcc	2024
geothermal_nondispatchable_2025	92.80%	geothermal	ra_elcc	2025
geothermal_nondispatchable_2026	92.80%	geothermal	ra_elcc	2026
geothermal_nondispatchable_2027	92.80%	geothermal	ra_elcc	2027
hydro_2020	71.00%	hydro	ra_elcc	2020
hydro_2021	72.60%	hydro	ra_elcc	2021
hydro_2022	66.30%	hydro	ra_elcc	2022
hydro_2023	63.70%	hydro	ra_elcc	2023
hydro_2024	63.70%	hydro	ra_elcc	2024
hydro_2025	63.70%	hydro	ra_elcc	2025
hydro_2026	63.70%	hydro	ra_elcc	2026
hydro_2027	63.70%	hydro	ra_elcc	2027
10hr_psh_2024_mtr_2	78.80%	psh	mtr	2024
10hr_psh_2025_mtr_2_post_nov302022	84.60%	psh	mtr	2025
10hr_psh_2026_mtr_2_post_nov302022	84.60%	psh	mtr	2026

10hr_psh_2027_mtr_2	87.70%	psh	mtr	2027
10hr_psh_2028_mtr_1_pre_nov302022	81.70%	psh	mtr	2026
10hr_psh_2028_mtr_2_post_nov302022	90.70%	psh	mtr	2028
11hr_psh_2024_mtr_2	79.80%	psh	mtr	2024
11hr_psh_2025_mtr_2_post_nov302022	85.60%	psh	mtr	2025
11hr_psh_2026_mtr_2_post_nov302022	85.60%	psh	mtr	2026
11hr_psh_2027_mtr_2	88.70%	psh	mtr	2027
11hr_psh_2028_mtr_1_pre_nov302022	81.25%	psh	mtr	2026
11hr_psh_2028_mtr_2_post_nov302022	91.70%	psh	mtr	2028
12hr_psh_2024_mtr_2	80.80%	psh	mtr	2024
12hr_psh_2025_mtr_2_post_nov302022	86.60%	psh	mtr	2025
12hr_psh_2026_mtr_1_pre_nov302022	80.80%	psh	mtr	2026
12hr_psh_2026_mtr_2_post_nov302022	86.60%	psh	mtr	2026
12hr_psh_2027_mtr_2	89.70%	psh	mtr	2027
12hr_psh_2028_mtr_2_post_nov302022	92.70%	psh	mtr	2028
8hr_psh_2024_mtr_2	76.80%	psh	mtr	2024
8hr_psh_2025_mtr_1_pre_nov302022	0.00%	psh	mtr	2025
8hr_psh_2025_mtr_2_post_nov302022	82.60%	psh	mtr	2025
8hr_psh_2026_mtr_1_pre_nov302022	76.80%	psh	mtr	2026
8hr_psh_2026_mtr_2_post_nov302022	82.60%	psh	mtr	2026
8hr_psh_2027_mtr_2	85.70%	psh	mtr	2027
8hr_psh_2028_mtr_2_post_nov302022	88.70%	psh	mtr	2028
9hr_psh_2024_mtr_2	77.80%	psh	mtr	2024
9hr_psh_2025_mtr_2_post_nov302022	83.60%	psh	mtr	2025
9hr_psh_2026_mtr_2_post_nov302022	83.60%	psh	mtr	2026
9hr_psh_2027_mtr_2	86.70%	psh	mtr	2027
9hr_psh_2028_mtr_1_pre_nov302022	79.25%	psh	mtr	2026
9hr_psh_2028_mtr_2_post_nov302022	89.70%	psh	mtr	2028
solar_2023_mtr_1	7.80%	solar	mtr	2023
solar_2023_mtr_2	7.80%	solar	mtr	2023
solar_2024_mtr_1	6.60%	solar	mtr	2024
solar_2024_mtr_2	6.60%	solar	mtr	2024
solar_2025_mtr_1_pre_nov302022	6.70%	solar	mtr	2025
solar_2025_mtr_2_post_nov302022	6.60%	solar	mtr	2025
solar_2026_mtr_1_pre_nov302022	5.70%	solar	mtr	2026
solar_2026_mtr_2_post_nov302022	7.00%	solar	mtr	2026
solar_2027_mtr_2	7.50%	solar	mtr	2027
solar_2028_mtr_2	8.80%	solar	mtr	2028
storage_2023_mtr_1		storage	mtr	2023
storage_2023_mtr_2		storage	mtr	2023
storage_2024_mtr_1		storage	mtr	2024
storage_2024_mtr_2		storage	mtr	2024
storage_2025_mtr_1_pre_nov302022		storage	mtr	2025
storage_2025_mtr_2_post_nov302022		storage	mtr	2025
storage_2026_mtr_1_pre_nov302022		storage	mtr	2026
storage_2026_mtr_2_post_nov302022		storage	mtr	2026
storage_2027_mtr_2		storage	mtr	2027

storage_2028_mtr_2		storage	mtr	2028
wind_ca_2023_mtr_1	13.90%	wind	mtr	2023
wind_ca_2023_mtr_2	13.90%	wind	mtr	2023
wind_ca_2024_mtr_1	16.50%	wind	mtr	2024
wind_ca_2024_mtr_2	16.50%	wind	mtr	2024
wind_ca_2025_mtr_1_pre_nov302022	22.60%	wind	mtr	2025
wind_ca_2025_mtr_2_post_nov302022	12.00%	wind	mtr	2025
wind_ca_2026_mtr_1_pre_nov302022	21.60%	wind	mtr	2026
wind_ca_2026_mtr_2_post_nov302022	13.20%	wind	mtr	2026
wind_ca_2027_mtr_2	14.00%	wind	mtr	2027
wind_ca_2028_mtr_2	14.70%	wind	mtr	2028
wind_nm_2023_mtr_2	31.10%	wind	mtr	2023
wind_nm_2024_mtr_2	31.00%	wind	mtr	2024
wind_nm_2025_mtr_1_pre_nov302022	34.50%	wind	mtr	2025
wind_nm_2025_mtr_2_post_nov302022	30.00%	wind	mtr	2025
wind_nm_2026_mtr_1_pre_nov302022	36.10%	wind	mtr	2026
wind_nm_2026_mtr_2_post_nov302022	35.00%	wind	mtr	2026
wind_nm_2027_mtr_2	33.70%	wind	mtr	2027
wind_nm_2028_mtr_2	31.90%	wind	mtr	2028
wind_offshore_2025_mtr_2_post_nov30202	48.00%	wind	mtr	2025
wind_offshore_2026_mtr_1_pre_nov302022	36.40%	wind	mtr	2026
wind_offshore_2026_mtr_2_post_nov30202	46.00%	wind	mtr	2026
wind_offshore_2027_mtr_2	44.00%	wind	mtr	2027
wind_offshore_2028_mtr_2	44.70%	wind	mtr	2028
wind_wy_2023_mtr_2	28.90%	wind	mtr	2023
wind_wy_2024_mtr_2	28.10%	wind	mtr	2024
wind_wy_2025_mtr_1_pre_nov302022	26.70%	wind	mtr	2025
wind_wy_2025_mtr_2_post_nov302022	31.00%	wind	mtr	2025
wind_wy_2026_mtr_1_pre_nov302022	33.90%	wind	mtr	2026
wind_wy_2026_mtr_2_post_nov302022	33.00%	wind	mtr	2026
wind_wy_2027_mtr_2	31.70%	wind	mtr	2027
wind_wy_2028_mtr_2	30.90%	wind	mtr	2028

tranche	MTR Battery ELCC	selection_elcc	ELCC
tranche_1		0.1hr_storage_2023_mtr_1	0.92985
tranche_2		0.1hr_storage_2023_mtr_2	0.92985
tranche_3		0.1hr_storage_2024_mtr_1	0.85435
tranche_4		0.1hr_storage_2024_mtr_2	0.85435
tranche_5		0.1hr_storage_2025_mtr_1_pre_nov302022	0.6367
tranche_6		0.1hr_storage_2025_mtr_2_post_nov302022	0.66325
tranche_1		0.1hr_storage_2026_mtr_1_pre_nov302022	0.57105
tranche_2		0.1hr_storage_2026_mtr_2_post_nov302022	0.69385
tranche_3		0.1hr_storage_2027_mtr_2	0.61325
tranche_4		0.1hr_storage_2028_mtr_2	0.6324
tranche_5		0.2hr_storage_2023_mtr_1	0.9307
tranche_6		0.2hr_storage_2023_mtr_2	0.9307
tranche_1		0.2hr_storage_2024_mtr_1	0.8557
tranche_2		0.2hr_storage_2024_mtr_2	0.8557
tranche_3		0.2hr_storage_2025_mtr_1_pre_nov302022	0.6394
tranche_4		0.2hr_storage_2025_mtr_2_post_nov302022	0.6655
tranche_5		0.2hr_storage_2026_mtr_1_pre_nov302022	0.5741
tranche_6		0.2hr_storage_2026_mtr_2_post_nov302022	0.6957
tranche_1		0.2hr_storage_2027_mtr_2	0.6165
tranche_2		0.2hr_storage_2028_mtr_2	0.6358
tranche_3		0.3hr_storage_2023_mtr_1	0.93155
tranche_4		0.3hr_storage_2023_mtr_2	0.93155
tranche_5		0.3hr_storage_2024_mtr_1	0.85705
tranche_6		0.3hr_storage_2024_mtr_2	0.85705
tranche_1		0.3hr_storage_2025_mtr_1_pre_nov302022	0.6421
tranche_1		0.3hr_storage_2025_mtr_2_post_nov302022	0.66775
tranche_1		0.3hr_storage_2026_mtr_1_pre_nov302022	0.57715
tranche_1		0.3hr_storage_2026_mtr_2_post_nov302022	0.69755
tranche_2		0.3hr_storage_2027_mtr_2	0.61975
tranche_3		0.3hr_storage_2028_mtr_2	0.6392
tranche_4		0.4hr_storage_2023_mtr_1	0.9324
tranche_5		0.4hr_storage_2023_mtr_2	0.9324
tranche_1		0.4hr_storage_2024_mtr_1	0.8584
tranche_1		0.4hr_storage_2024_mtr_2	0.8584
tranche_1		0.4hr_storage_2025_mtr_1_pre_nov302022	0.6448
tranche_1		0.4hr_storage_2025_mtr_2_post_nov302022	0.67
tranche_2		0.4hr_storage_2026_mtr_1_pre_nov302022	0.5802
tranche_3		0.4hr_storage_2026_mtr_2_post_nov302022	0.6994
tranche_4		0.4hr_storage_2027_mtr_2	0.623
tranche_5		0.4hr_storage_2028_mtr_2	0.6426
tranche_2		0.5hr_storage_2023_mtr_1	0.93325
tranche_3		0.5hr_storage_2023_mtr_2	0.93325
tranche_4		0.5hr_storage_2024_mtr_1	0.85975

tranche_5	0.5hr_storage_2024_mtr_2	0.85975
tranche_4	0.5hr_storage_2025_mtr_1_pre_nov302022	0.6475
tranche_6	0.5hr_storage_2025_mtr_2_post_nov302022	0.67225
tranche_2	0.5hr_storage_2026_mtr_1_pre_nov302022	0.58325
tranche_3	0.5hr_storage_2026_mtr_2_post_nov302022	0.70125
tranche_4	0.5hr_storage_2027_mtr_2	0.62625
tranche_5	0.5hr_storage_2028_mtr_2	0.646
tranche_4	0.6hr_storage_2023_mtr_1	0.9341
tranche_6	0.6hr_storage_2023_mtr_2	0.9341
tranche_2	0.6hr_storage_2024_mtr_1	0.8611
tranche_3	0.6hr_storage_2024_mtr_2	0.8611
tranche_4	0.6hr_storage_2025_mtr_1_pre_nov302022	0.6502
tranche_4	0.6hr_storage_2025_mtr_2_post_nov302022	0.6745
tranche_5	0.6hr_storage_2026_mtr_1_pre_nov302022	0.5863
tranche_6	0.6hr_storage_2026_mtr_2_post_nov302022	0.7031
tranche_2	0.6hr_storage_2027_mtr_2	0.6295
tranche_3	0.6hr_storage_2028_mtr_2	0.6494
tranche_3	0.7hr_storage_2023_mtr_1	0.93495
tranche_4	0.7hr_storage_2023_mtr_2	0.93495
tranche_4	0.7hr_storage_2024_mtr_1	0.86245
tranche_5	0.7hr_storage_2024_mtr_2	0.86245
tranche_6	0.7hr_storage_2025_mtr_1_pre_nov302022	0.6529
tranche_2	0.7hr_storage_2025_mtr_2_post_nov302022	0.67675
tranche_3	0.7hr_storage_2026_mtr_1_pre_nov302022	0.58935
tranche_4	0.7hr_storage_2026_mtr_2_post_nov302022	0.70495
tranche_5	0.7hr_storage_2027_mtr_2	0.63275
tranche_4	0.7hr_storage_2028_mtr_2	0.6528
tranche_6	0.8hr_storage_2023_mtr_1	0.9358
tranche_1	0.8hr_storage_2023_mtr_2	0.9358
tranche_1	0.8hr_storage_2024_mtr_1	0.8638
tranche_2	0.8hr_storage_2024_mtr_2	0.8638
tranche_2	0.8hr_storage_2025_mtr_1_pre_nov302022	0.6556
tranche_3	0.8hr_storage_2025_mtr_2_post_nov302022	0.679
tranche_3	0.8hr_storage_2026_mtr_1_pre_nov302022	0.5924
tranche_4	0.8hr_storage_2026_mtr_2_post_nov302022	0.7068
tranche_4	0.8hr_storage_2027_mtr_2	0.636
tranche_5	0.8hr_storage_2028_mtr_2	0.6562
tranche_6	0.9hr_storage_2023_mtr_1	0.93665
tranche_1	0.9hr_storage_2023_mtr_2	0.93665
tranche_1	0.9hr_storage_2024_mtr_1	0.86515
tranche_2	0.9hr_storage_2024_mtr_2	0.86515
tranche_2	0.9hr_storage_2025_mtr_1_pre_nov302022	0.6583
tranche_3	0.9hr_storage_2025_mtr_2_post_nov302022	0.68125
tranche_3	0.9hr_storage_2026_mtr_1_pre_nov302022	0.59545
tranche_4	0.9hr_storage_2026_mtr_2_post_nov302022	0.70865
tranche_4	0.9hr_storage_2027_mtr_2	0.63925
tranche_5	0.9hr_storage_2028_mtr_2	0.6596

tranche_6	1.1hr_storage_2023_mtr_1	0.93835
tranche_1	1.1hr_storage_2023_mtr_2	0.93835
tranche_1	1.1hr_storage_2024_mtr_1	0.86785
tranche_2	1.1hr_storage_2024_mtr_2	0.86785
tranche_2	1.1hr_storage_2025_mtr_1_pre_nov302022	0.6637
tranche_3	1.1hr_storage_2025_mtr_2_post_nov302022	0.68575
tranche_3	1.1hr_storage_2026_mtr_1_pre_nov302022	0.60155
tranche_4	1.1hr_storage_2026_mtr_2_post_nov302022	0.71235
tranche_4	1.1hr_storage_2027_mtr_2	0.64575
tranche_5	1.1hr_storage_2028_mtr_2	0.6664
tranche_6	1.2hr_storage_2023_mtr_1	0.9392
tranche_1	1.2hr_storage_2023_mtr_2	0.9392
tranche_2	1.2hr_storage_2024_mtr_1	0.8692
tranche_3	1.2hr_storage_2024_mtr_2	0.8692
tranche_3	1.2hr_storage_2025_mtr_1_pre_nov302022	0.6664
tranche_4	1.2hr_storage_2025_mtr_2_post_nov302022	0.688
tranche_4	1.2hr_storage_2026_mtr_1_pre_nov302022	0.6046
tranche_5	1.2hr_storage_2026_mtr_2_post_nov302022	0.7142
tranche_6	1.2hr_storage_2027_mtr_2	0.649
tranche_3	1.2hr_storage_2028_mtr_2	0.6698
tranche_4	1.3hr_storage_2023_mtr_1	0.94005
tranche_4	1.3hr_storage_2023_mtr_2	0.94005
tranche_5	1.3hr_storage_2024_mtr_1	0.87055
tranche_6	1.3hr_storage_2024_mtr_2	0.87055
tranche_1	1.3hr_storage_2025_mtr_1_pre_nov302022	0.6691
tranche_2	1.3hr_storage_2025_mtr_2_post_nov302022	0.69025
tranche_3	1.3hr_storage_2026_mtr_1_pre_nov302022	0.60765
tranche_3	1.3hr_storage_2026_mtr_2_post_nov302022	0.71605
tranche_4	1.3hr_storage_2027_mtr_2	0.65225
tranche_4	1.3hr_storage_2028_mtr_2	0.6732
tranche_5	1.4hr_storage_2023_mtr_1	0.9409
tranche_6	1.4hr_storage_2023_mtr_2	0.9409
	1.4hr_storage_2024_mtr_1	0.8719
	1.4hr_storage_2024_mtr_2	0.8719
	1.4hr_storage_2025_mtr_1_pre_nov302022	0.6718
	1.4hr_storage_2025_mtr_2_post_nov302022	0.6925
	1.4hr_storage_2026_mtr_1_pre_nov302022	0.6107
	1.4hr_storage_2026_mtr_2_post_nov302022	0.7179
	1.4hr_storage_2027_mtr_2	0.6555
	1.4hr_storage_2028_mtr_2	0.6766
	1.5hr_storage_2023_mtr_1	0.94175
	1.5hr_storage_2023_mtr_2	0.94175
	1.5hr_storage_2024_mtr_1	0.87325
	1.5hr_storage_2024_mtr_2	0.87325
	1.5hr_storage_2025_mtr_1_pre_nov302022	0.6745
	1.5hr_storage_2025_mtr_2_post_nov302022	0.69475
	1.5hr_storage_2026_mtr_1_pre_nov302022	0.61375

1.5hr_storage_2026_mtr_2_post_nov302022	0.71975
1.5hr_storage_2027_mtr_2	0.65875
1.5hr_storage_2028_mtr_2	0.68
1.6hr_storage_2023_mtr_1	0.9426
1.6hr_storage_2023_mtr_2	0.9426
1.6hr_storage_2024_mtr_1	0.8746
1.6hr_storage_2024_mtr_2	0.8746
1.6hr_storage_2025_mtr_1_pre_nov302022	0.6772
1.6hr_storage_2025_mtr_2_post_nov302022	0.697
1.6hr_storage_2026_mtr_1_pre_nov302022	0.6168
1.6hr_storage_2026_mtr_2_post_nov302022	0.7216
1.6hr_storage_2027_mtr_2	0.662
1.6hr_storage_2028_mtr_2	0.6834
1.7hr_storage_2023_mtr_1	0.94345
1.7hr_storage_2023_mtr_2	0.94345
1.7hr_storage_2024_mtr_1	0.87595
1.7hr_storage_2024_mtr_2	0.87595
1.7hr_storage_2025_mtr_1_pre_nov302022	0.6799
1.7hr_storage_2025_mtr_2_post_nov302022	0.69925
1.7hr_storage_2026_mtr_1_pre_nov302022	0.61985
1.7hr_storage_2026_mtr_2_post_nov302022	0.72345
1.7hr_storage_2027_mtr_2	0.66525
1.7hr_storage_2028_mtr_2	0.6868
1.8hr_storage_2023_mtr_1	0.9443
1.8hr_storage_2023_mtr_2	0.9443
1.8hr_storage_2024_mtr_1	0.8773
1.8hr_storage_2024_mtr_2	0.8773
1.8hr_storage_2025_mtr_1_pre_nov302022	0.6826
1.8hr_storage_2025_mtr_2_post_nov302022	0.7015
1.8hr_storage_2026_mtr_1_pre_nov302022	0.6229
1.8hr_storage_2026_mtr_2_post_nov302022	0.7253
1.8hr_storage_2027_mtr_2	0.6685
1.8hr_storage_2028_mtr_2	0.6902
1.9hr_storage_2023_mtr_1	0.94515
1.9hr_storage_2023_mtr_2	0.94515
1.9hr_storage_2024_mtr_1	0.87865
1.9hr_storage_2024_mtr_2	0.87865
1.9hr_storage_2025_mtr_1_pre_nov302022	0.6853
1.9hr_storage_2025_mtr_2_post_nov302022	0.70375
1.9hr_storage_2026_mtr_1_pre_nov302022	0.62595
1.9hr_storage_2026_mtr_2_post_nov302022	0.72715
1.9hr_storage_2027_mtr_2	0.67175
1.9hr_storage_2028_mtr_2	0.6936
10.1hr_storage_2023_mtr_1	0.9841
10.1hr_storage_2023_mtr_2	0.9841
10.1hr_storage_2024_mtr_1	0.95245
10.1hr_storage_2024_mtr_2	0.95245

10.1hr_storage_2025_mtr_1_pre_nov302022	0.8493
10.1hr_storage_2025_mtr_2_post_nov302022	0.8862
10.1hr_storage_2026_mtr_1_pre_nov302022	0.81455
10.1hr_storage_2026_mtr_2_post_nov302022	0.87885
10.1hr_storage_2027_mtr_2	0.9403
10.1hr_storage_2028_mtr_2	0.9724
10.2hr_storage_2023_mtr_1	0.9842
10.2hr_storage_2023_mtr_2	0.9842
10.2hr_storage_2024_mtr_1	0.9529
10.2hr_storage_2024_mtr_2	0.9529
10.2hr_storage_2025_mtr_1_pre_nov302022	0.8506
10.2hr_storage_2025_mtr_2_post_nov302022	0.8884
10.2hr_storage_2026_mtr_1_pre_nov302022	0.8161
10.2hr_storage_2026_mtr_2_post_nov302022	0.8807
10.2hr_storage_2027_mtr_2	0.9436
10.2hr_storage_2028_mtr_2	0.9758
10.3hr_storage_2023_mtr_1	0.9843
10.3hr_storage_2023_mtr_2	0.9843
10.3hr_storage_2024_mtr_1	0.95335
10.3hr_storage_2024_mtr_2	0.95335
10.3hr_storage_2025_mtr_1_pre_nov302022	0.8519
10.3hr_storage_2025_mtr_2_post_nov302022	0.8906
10.3hr_storage_2026_mtr_1_pre_nov302022	0.81765
10.3hr_storage_2026_mtr_2_post_nov302022	0.88255
10.3hr_storage_2027_mtr_2	0.9469
10.3hr_storage_2028_mtr_2	0.9792
10.4hr_storage_2023_mtr_1	0.9844
10.4hr_storage_2023_mtr_2	0.9844
10.4hr_storage_2024_mtr_1	0.9538
10.4hr_storage_2024_mtr_2	0.9538
10.4hr_storage_2025_mtr_1_pre_nov302022	0.8532
10.4hr_storage_2025_mtr_2_post_nov302022	0.8928
10.4hr_storage_2026_mtr_1_pre_nov302022	0.8192
10.4hr_storage_2026_mtr_2_post_nov302022	0.8844
10.4hr_storage_2027_mtr_2	0.9502
10.4hr_storage_2028_mtr_2	0.9826
10.5hr_storage_2023_mtr_1	0.9845
10.5hr_storage_2023_mtr_2	0.9845
10.5hr_storage_2024_mtr_1	0.95425
10.5hr_storage_2024_mtr_2	0.95425
10.5hr_storage_2025_mtr_1_pre_nov302022	0.8545
10.5hr_storage_2025_mtr_2_post_nov302022	0.895
10.5hr_storage_2026_mtr_1_pre_nov302022	0.82075
10.5hr_storage_2026_mtr_2_post_nov302022	0.88625
10.5hr_storage_2027_mtr_2	0.9535
10.5hr_storage_2028_mtr_2	0.986
10.6hr_storage_2023_mtr_1	0.9846

10.6hr_storage_2023_mtr_2	0.9846
10.6hr_storage_2024_mtr_1	0.9547
10.6hr_storage_2024_mtr_2	0.9547
10.6hr_storage_2025_mtr_1_pre_nov302022	0.8558
10.6hr_storage_2025_mtr_2_post_nov302022	0.8972
10.6hr_storage_2026_mtr_1_pre_nov302022	0.8223
10.6hr_storage_2026_mtr_2_post_nov302022	0.8881
10.6hr_storage_2027_mtr_2	0.9568
10.6hr_storage_2028_mtr_2	0.9894
10.7hr_storage_2023_mtr_1	0.9847
10.7hr_storage_2023_mtr_2	0.9847
10.7hr_storage_2024_mtr_1	0.95515
10.7hr_storage_2024_mtr_2	0.95515
10.7hr_storage_2025_mtr_1_pre_nov302022	0.8571
10.7hr_storage_2025_mtr_2_post_nov302022	0.8994
10.7hr_storage_2026_mtr_1_pre_nov302022	0.82385
10.7hr_storage_2026_mtr_2_post_nov302022	0.88995
10.7hr_storage_2027_mtr_2	0.9601
10.7hr_storage_2028_mtr_2	0.9928
10.8hr_storage_2023_mtr_1	0.9848
10.8hr_storage_2023_mtr_2	0.9848
10.8hr_storage_2024_mtr_1	0.9556
10.8hr_storage_2024_mtr_2	0.9556
10.8hr_storage_2025_mtr_1_pre_nov302022	0.8584
10.8hr_storage_2025_mtr_2_post_nov302022	0.9016
10.8hr_storage_2026_mtr_1_pre_nov302022	0.8254
10.8hr_storage_2026_mtr_2_post_nov302022	0.8918
10.8hr_storage_2027_mtr_2	0.9634
10.8hr_storage_2028_mtr_2	0.9962
10.9hr_storage_2023_mtr_1	0.9849
10.9hr_storage_2023_mtr_2	0.9849
10.9hr_storage_2024_mtr_1	0.95605
10.9hr_storage_2024_mtr_2	0.95605
10.9hr_storage_2025_mtr_1_pre_nov302022	0.8597
10.9hr_storage_2025_mtr_2_post_nov302022	0.9038
10.9hr_storage_2026_mtr_1_pre_nov302022	0.82695
10.9hr_storage_2026_mtr_2_post_nov302022	0.89365
10.9hr_storage_2027_mtr_2	0.9667
10.9hr_storage_2028_mtr_2	0.9996
10hr_storage_2023_mtr_1	0.984
10hr_storage_2023_mtr_2	0.984
10hr_storage_2024_mtr_1	0.952
10hr_storage_2024_mtr_2	0.952
10hr_storage_2025_mtr_1_pre_nov302022	0.848
10hr_storage_2025_mtr_2_post_nov302022	0.884
10hr_storage_2026_mtr_1_pre_nov302022	0.813
10hr_storage_2026_mtr_2_post_nov302022	0.877

10hr_storage_2027_mtr_2	0.937
10hr_storage_2028_mtr_2	0.969
11.1hr_storage_2023_mtr_1	0.9851
11.1hr_storage_2023_mtr_2	0.9851
11.1hr_storage_2024_mtr_1	0.95695
11.1hr_storage_2024_mtr_2	0.95695
11.1hr_storage_2025_mtr_1_pre_nov302022	0.8623
11.1hr_storage_2025_mtr_2_post_nov302022	0.9082
11.1hr_storage_2026_mtr_1_pre_nov302022	0.83005
11.1hr_storage_2026_mtr_2_post_nov302022	0.89735
11.1hr_storage_2027_mtr_2	0.9733
11.1hr_storage_2028_mtr_2	1.0064
11.2hr_storage_2023_mtr_1	0.9852
11.2hr_storage_2023_mtr_2	0.9852
11.2hr_storage_2024_mtr_1	0.9574
11.2hr_storage_2024_mtr_2	0.9574
11.2hr_storage_2025_mtr_1_pre_nov302022	0.8636
11.2hr_storage_2025_mtr_2_post_nov302022	0.9104
11.2hr_storage_2026_mtr_1_pre_nov302022	0.8316
11.2hr_storage_2026_mtr_2_post_nov302022	0.8992
11.2hr_storage_2027_mtr_2	0.9766
11.2hr_storage_2028_mtr_2	1.0098
11.3hr_storage_2023_mtr_1	0.9853
11.3hr_storage_2023_mtr_2	0.9853
11.3hr_storage_2024_mtr_1	0.95785
11.3hr_storage_2024_mtr_2	0.95785
11.3hr_storage_2025_mtr_1_pre_nov302022	0.8649
11.3hr_storage_2025_mtr_2_post_nov302022	0.9126
11.3hr_storage_2026_mtr_1_pre_nov302022	0.83315
11.3hr_storage_2026_mtr_2_post_nov302022	0.90105
11.3hr_storage_2027_mtr_2	0.9799
11.3hr_storage_2028_mtr_2	1.0132
11.4hr_storage_2023_mtr_1	0.9854
11.4hr_storage_2023_mtr_2	0.9854
11.4hr_storage_2024_mtr_1	0.9583
11.4hr_storage_2024_mtr_2	0.9583
11.4hr_storage_2025_mtr_1_pre_nov302022	0.8662
11.4hr_storage_2025_mtr_2_post_nov302022	0.9148
11.4hr_storage_2026_mtr_1_pre_nov302022	0.8347
11.4hr_storage_2026_mtr_2_post_nov302022	0.9029
11.4hr_storage_2027_mtr_2	0.9832
11.4hr_storage_2028_mtr_2	1.0166
11.5hr_storage_2023_mtr_1	0.9855
11.5hr_storage_2023_mtr_2	0.9855
11.5hr_storage_2024_mtr_1	0.95875
11.5hr_storage_2024_mtr_2	0.95875
11.5hr_storage_2025_mtr_1_pre_nov302022	0.8675

11.5hr_storage_2025_mtr_2_post_nov302022	0.917
11.5hr_storage_2026_mtr_1_pre_nov302022	0.83625
11.5hr_storage_2026_mtr_2_post_nov302022	0.90475
11.5hr_storage_2027_mtr_2	0.9865
11.5hr_storage_2028_mtr_2	1.02
11.6hr_storage_2023_mtr_1	0.9856
11.6hr_storage_2023_mtr_2	0.9856
11.6hr_storage_2024_mtr_1	0.9592
11.6hr_storage_2024_mtr_2	0.9592
11.6hr_storage_2025_mtr_1_pre_nov302022	0.8688
11.6hr_storage_2025_mtr_2_post_nov302022	0.9192
11.6hr_storage_2026_mtr_1_pre_nov302022	0.8378
11.6hr_storage_2026_mtr_2_post_nov302022	0.9066
11.6hr_storage_2027_mtr_2	0.9898
11.6hr_storage_2028_mtr_2	1.0234
11.7hr_storage_2023_mtr_1	0.9857
11.7hr_storage_2023_mtr_2	0.9857
11.7hr_storage_2024_mtr_1	0.95965
11.7hr_storage_2024_mtr_2	0.95965
11.7hr_storage_2025_mtr_1_pre_nov302022	0.8701
11.7hr_storage_2025_mtr_2_post_nov302022	0.9214
11.7hr_storage_2026_mtr_1_pre_nov302022	0.83935
11.7hr_storage_2026_mtr_2_post_nov302022	0.90845
11.7hr_storage_2027_mtr_2	0.9931
11.7hr_storage_2028_mtr_2	1.0268
11.8hr_storage_2023_mtr_1	0.9858
11.8hr_storage_2023_mtr_2	0.9858
11.8hr_storage_2024_mtr_1	0.9601
11.8hr_storage_2024_mtr_2	0.9601
11.8hr_storage_2025_mtr_1_pre_nov302022	0.8714
11.8hr_storage_2025_mtr_2_post_nov302022	0.9236
11.8hr_storage_2026_mtr_1_pre_nov302022	0.8409
11.8hr_storage_2026_mtr_2_post_nov302022	0.9103
11.8hr_storage_2027_mtr_2	0.9964
11.8hr_storage_2028_mtr_2	1.0302
11.9hr_storage_2023_mtr_1	0.9859
11.9hr_storage_2023_mtr_2	0.9859
11.9hr_storage_2024_mtr_1	0.96055
11.9hr_storage_2024_mtr_2	0.96055
11.9hr_storage_2025_mtr_1_pre_nov302022	0.8727
11.9hr_storage_2025_mtr_2_post_nov302022	0.9258
11.9hr_storage_2026_mtr_1_pre_nov302022	0.84245
11.9hr_storage_2026_mtr_2_post_nov302022	0.91215
11.9hr_storage_2027_mtr_2	0.9997
11.9hr_storage_2028_mtr_2	1.0336
11hr_storage_2023_mtr_1	0.985
11hr_storage_2023_mtr_2	0.985

11hr_storage_2024_mtr_1	0.9565
11hr_storage_2024_mtr_2	0.9565
11hr_storage_2025_mtr_1_pre_nov302022	0.861
11hr_storage_2025_mtr_2_post_nov302022	0.906
11hr_storage_2026_mtr_1_pre_nov302022	0.8285
11hr_storage_2026_mtr_2_post_nov302022	0.8955
11hr_storage_2027_mtr_2	0.97
11hr_storage_2028_mtr_2	1.003
12hr_storage_2023_mtr_1	0.986
12hr_storage_2023_mtr_2	0.986
12hr_storage_2024_mtr_1	0.961
12hr_storage_2024_mtr_2	0.961
12hr_storage_2025_mtr_1_pre_nov302022	0.874
12hr_storage_2025_mtr_2_post_nov302022	0.928
12hr_storage_2026_mtr_1_pre_nov302022	0.844
12hr_storage_2026_mtr_2_post_nov302022	0.914
12hr_storage_2027_mtr_2	1.003
12hr_storage_2028_mtr_2	1.037
1hr_storage_2023_mtr_1	0.9375
1hr_storage_2023_mtr_2	0.9375
1hr_storage_2024_mtr_1	0.8665
1hr_storage_2024_mtr_2	0.8665
1hr_storage_2025_mtr_1_pre_nov302022	0.661
1hr_storage_2025_mtr_2_post_nov302022	0.6835
1hr_storage_2026_mtr_1_pre_nov302022	0.5985
1hr_storage_2026_mtr_2_post_nov302022	0.7105
1hr_storage_2027_mtr_2	0.6425
1hr_storage_2028_mtr_2	0.663
2.1hr_storage_2023_mtr_1	0.94685
2.1hr_storage_2023_mtr_2	0.94685
2.1hr_storage_2024_mtr_1	0.88135
2.1hr_storage_2024_mtr_2	0.88135
2.1hr_storage_2025_mtr_1_pre_nov302022	0.6907
2.1hr_storage_2025_mtr_2_post_nov302022	0.70825
2.1hr_storage_2026_mtr_1_pre_nov302022	0.63205
2.1hr_storage_2026_mtr_2_post_nov302022	0.73085
2.1hr_storage_2027_mtr_2	0.67825
2.1hr_storage_2028_mtr_2	0.7004
2.2hr_storage_2023_mtr_1	0.9477
2.2hr_storage_2023_mtr_2	0.9477
2.2hr_storage_2024_mtr_1	0.8827
2.2hr_storage_2024_mtr_2	0.8827
2.2hr_storage_2025_mtr_1_pre_nov302022	0.6934
2.2hr_storage_2025_mtr_2_post_nov302022	0.7105
2.2hr_storage_2026_mtr_1_pre_nov302022	0.6351
2.2hr_storage_2026_mtr_2_post_nov302022	0.7327
2.2hr_storage_2027_mtr_2	0.6815

2.2hr_storage_2028_mtr_2	0.7038
2.3hr_storage_2023_mtr_1	0.94855
2.3hr_storage_2023_mtr_2	0.94855
2.3hr_storage_2024_mtr_1	0.88405
2.3hr_storage_2024_mtr_2	0.88405
2.3hr_storage_2025_mtr_1_pre_nov302022	0.6961
2.3hr_storage_2025_mtr_2_post_nov302022	0.71275
2.3hr_storage_2026_mtr_1_pre_nov302022	0.63815
2.3hr_storage_2026_mtr_2_post_nov302022	0.73455
2.3hr_storage_2027_mtr_2	0.68475
2.3hr_storage_2028_mtr_2	0.7072
2.4hr_storage_2023_mtr_1	0.9494
2.4hr_storage_2023_mtr_2	0.9494
2.4hr_storage_2024_mtr_1	0.8854
2.4hr_storage_2024_mtr_2	0.8854
2.4hr_storage_2025_mtr_1_pre_nov302022	0.6988
2.4hr_storage_2025_mtr_2_post_nov302022	0.715
2.4hr_storage_2026_mtr_1_pre_nov302022	0.6412
2.4hr_storage_2026_mtr_2_post_nov302022	0.7364
2.4hr_storage_2027_mtr_2	0.688
2.4hr_storage_2028_mtr_2	0.7106
2.5hr_storage_2023_mtr_1	0.95025
2.5hr_storage_2023_mtr_2	0.95025
2.5hr_storage_2024_mtr_1	0.88675
2.5hr_storage_2024_mtr_2	0.88675
2.5hr_storage_2025_mtr_1_pre_nov302022	0.7015
2.5hr_storage_2025_mtr_2_post_nov302022	0.71725
2.5hr_storage_2026_mtr_1_pre_nov302022	0.64425
2.5hr_storage_2026_mtr_2_post_nov302022	0.73825
2.5hr_storage_2027_mtr_2	0.69125
2.5hr_storage_2028_mtr_2	0.714
2.6hr_storage_2023_mtr_1	0.9511
2.6hr_storage_2023_mtr_2	0.9511
2.6hr_storage_2024_mtr_1	0.8881
2.6hr_storage_2024_mtr_2	0.8881
2.6hr_storage_2025_mtr_1_pre_nov302022	0.7042
2.6hr_storage_2025_mtr_2_post_nov302022	0.7195
2.6hr_storage_2026_mtr_1_pre_nov302022	0.6473
2.6hr_storage_2026_mtr_2_post_nov302022	0.7401
2.6hr_storage_2027_mtr_2	0.6945
2.6hr_storage_2028_mtr_2	0.7174
2.7hr_storage_2023_mtr_1	0.95195
2.7hr_storage_2023_mtr_2	0.95195
2.7hr_storage_2024_mtr_1	0.88945
2.7hr_storage_2024_mtr_2	0.88945
2.7hr_storage_2025_mtr_1_pre_nov302022	0.7069
2.7hr_storage_2025_mtr_2_post_nov302022	0.72175

2.7hr_storage_2026_mtr_1_pre_nov302022	0.65035
2.7hr_storage_2026_mtr_2_post_nov302022	0.74195
2.7hr_storage_2027_mtr_2	0.69775
2.7hr_storage_2028_mtr_2	0.7208
2.8hr_storage_2023_mtr_1	0.9528
2.8hr_storage_2023_mtr_2	0.9528
2.8hr_storage_2024_mtr_1	0.8908
2.8hr_storage_2024_mtr_2	0.8908
2.8hr_storage_2025_mtr_1_pre_nov302022	0.7096
2.8hr_storage_2025_mtr_2_post_nov302022	0.724
2.8hr_storage_2026_mtr_1_pre_nov302022	0.6534
2.8hr_storage_2026_mtr_2_post_nov302022	0.7438
2.8hr_storage_2027_mtr_2	0.701
2.8hr_storage_2028_mtr_2	0.7242
2.9hr_storage_2023_mtr_1	0.95365
2.9hr_storage_2023_mtr_2	0.95365
2.9hr_storage_2024_mtr_1	0.89215
2.9hr_storage_2024_mtr_2	0.89215
2.9hr_storage_2025_mtr_1_pre_nov302022	0.7123
2.9hr_storage_2025_mtr_2_post_nov302022	0.72625
2.9hr_storage_2026_mtr_1_pre_nov302022	0.65645
2.9hr_storage_2026_mtr_2_post_nov302022	0.74565
2.9hr_storage_2027_mtr_2	0.70425
2.9hr_storage_2028_mtr_2	0.7276
2hr_storage_2023_mtr_1	0.946
2hr_storage_2023_mtr_2	0.946
2hr_storage_2024_mtr_1	0.88
2hr_storage_2024_mtr_2	0.88
2hr_storage_2025_mtr_1_pre_nov302022	0.688
2hr_storage_2025_mtr_2_post_nov302022	0.706
2hr_storage_2026_mtr_1_pre_nov302022	0.629
2hr_storage_2026_mtr_2_post_nov302022	0.729
2hr_storage_2027_mtr_2	0.675
2hr_storage_2028_mtr_2	0.697
3.1hr_storage_2023_mtr_1	0.95535
3.1hr_storage_2023_mtr_2	0.95535
3.1hr_storage_2024_mtr_1	0.89485
3.1hr_storage_2024_mtr_2	0.89485
3.1hr_storage_2025_mtr_1_pre_nov302022	0.7177
3.1hr_storage_2025_mtr_2_post_nov302022	0.73075
3.1hr_storage_2026_mtr_1_pre_nov302022	0.66255
3.1hr_storage_2026_mtr_2_post_nov302022	0.74935
3.1hr_storage_2027_mtr_2	0.71075
3.1hr_storage_2028_mtr_2	0.7344
3.2hr_storage_2023_mtr_1	0.9562
3.2hr_storage_2023_mtr_2	0.9562
3.2hr_storage_2024_mtr_1	0.8962

3.2hr_storage_2024_mtr_2	0.8962
3.2hr_storage_2025_mtr_1_pre_nov302022	0.7204
3.2hr_storage_2025_mtr_2_post_nov302022	0.733
3.2hr_storage_2026_mtr_1_pre_nov302022	0.6656
3.2hr_storage_2026_mtr_2_post_nov302022	0.7512
3.2hr_storage_2027_mtr_2	0.714
3.2hr_storage_2028_mtr_2	0.7378
3.3hr_storage_2023_mtr_1	0.95705
3.3hr_storage_2023_mtr_2	0.95705
3.3hr_storage_2024_mtr_1	0.89755
3.3hr_storage_2024_mtr_2	0.89755
3.3hr_storage_2025_mtr_1_pre_nov302022	0.7231
3.3hr_storage_2025_mtr_2_post_nov302022	0.73525
3.3hr_storage_2026_mtr_1_pre_nov302022	0.66865
3.3hr_storage_2026_mtr_2_post_nov302022	0.75305
3.3hr_storage_2027_mtr_2	0.71725
3.3hr_storage_2028_mtr_2	0.7412
3.4hr_storage_2023_mtr_1	0.9579
3.4hr_storage_2023_mtr_2	0.9579
3.4hr_storage_2024_mtr_1	0.8989
3.4hr_storage_2024_mtr_2	0.8989
3.4hr_storage_2025_mtr_1_pre_nov302022	0.7258
3.4hr_storage_2025_mtr_2_post_nov302022	0.7375
3.4hr_storage_2026_mtr_1_pre_nov302022	0.6717
3.4hr_storage_2026_mtr_2_post_nov302022	0.7549
3.4hr_storage_2027_mtr_2	0.7205
3.4hr_storage_2028_mtr_2	0.7446
3.5hr_storage_2023_mtr_1	0.95875
3.5hr_storage_2023_mtr_2	0.95875
3.5hr_storage_2024_mtr_1	0.90025
3.5hr_storage_2024_mtr_2	0.90025
3.5hr_storage_2025_mtr_1_pre_nov302022	0.7285
3.5hr_storage_2025_mtr_2_post_nov302022	0.73975
3.5hr_storage_2026_mtr_1_pre_nov302022	0.67475
3.5hr_storage_2026_mtr_2_post_nov302022	0.75675
3.5hr_storage_2027_mtr_2	0.72375
3.5hr_storage_2028_mtr_2	0.748
3.6hr_storage_2023_mtr_1	0.9596
3.6hr_storage_2023_mtr_2	0.9596
3.6hr_storage_2024_mtr_1	0.9016
3.6hr_storage_2024_mtr_2	0.9016
3.6hr_storage_2025_mtr_1_pre_nov302022	0.7312
3.6hr_storage_2025_mtr_2_post_nov302022	0.742
3.6hr_storage_2026_mtr_1_pre_nov302022	0.6778
3.6hr_storage_2026_mtr_2_post_nov302022	0.7586
3.6hr_storage_2027_mtr_2	0.727
3.6hr_storage_2028_mtr_2	0.7514

3.7hr_storage_2023_mtr_1	0.96045
3.7hr_storage_2023_mtr_2	0.96045
3.7hr_storage_2024_mtr_1	0.90295
3.7hr_storage_2024_mtr_2	0.90295
3.7hr_storage_2025_mtr_1_pre_nov302022	0.7339
3.7hr_storage_2025_mtr_2_post_nov302022	0.74425
3.7hr_storage_2026_mtr_1_pre_nov302022	0.68085
3.7hr_storage_2026_mtr_2_post_nov302022	0.76045
3.7hr_storage_2027_mtr_2	0.73025
3.7hr_storage_2028_mtr_2	0.7548
3.8hr_storage_2023_mtr_1	0.9613
3.8hr_storage_2023_mtr_2	0.9613
3.8hr_storage_2024_mtr_1	0.9043
3.8hr_storage_2024_mtr_2	0.9043
3.8hr_storage_2025_mtr_1_pre_nov302022	0.7366
3.8hr_storage_2025_mtr_2_post_nov302022	0.7465
3.8hr_storage_2026_mtr_1_pre_nov302022	0.6839
3.8hr_storage_2026_mtr_2_post_nov302022	0.7623
3.8hr_storage_2027_mtr_2	0.7335
3.8hr_storage_2028_mtr_2	0.7582
3.9hr_storage_2023_mtr_1	0.96215
3.9hr_storage_2023_mtr_2	0.96215
3.9hr_storage_2024_mtr_1	0.90565
3.9hr_storage_2024_mtr_2	0.90565
3.9hr_storage_2025_mtr_1_pre_nov302022	0.7393
3.9hr_storage_2025_mtr_2_post_nov302022	0.74875
3.9hr_storage_2026_mtr_1_pre_nov302022	0.68695
3.9hr_storage_2026_mtr_2_post_nov302022	0.76415
3.9hr_storage_2027_mtr_2	0.73675
3.9hr_storage_2028_mtr_2	0.7616
3hr_storage_2023_mtr_1	0.9545
3hr_storage_2023_mtr_2	0.9545
3hr_storage_2024_mtr_1	0.8935
3hr_storage_2024_mtr_2	0.8935
3hr_storage_2025_mtr_1_pre_nov302022	0.715
3hr_storage_2025_mtr_2_post_nov302022	0.7285
3hr_storage_2026_mtr_1_pre_nov302022	0.6595
3hr_storage_2026_mtr_2_post_nov302022	0.7475
3hr_storage_2027_mtr_2	0.7075
3hr_storage_2028_mtr_2	0.731
4hr_storage_2023_mtr_1	0.963
4hr_storage_2023_mtr_2	0.963
4hr_storage_2024_mtr_1	0.907
4hr_storage_2024_mtr_2	0.907
4hr_storage_2025_mtr_1_pre_nov302022	0.742
4hr_storage_2025_mtr_2_post_nov302022	0.751
4hr_storage_2026_mtr_1_pre_nov302022	0.69

4hr_storage_2026_mtr_2_post_nov302022	0.766
4hr_storage_2027_mtr_2	0.74
4hr_storage_2028_mtr_2	0.765
4.1hr_storage_2023_mtr_1	0.96385
4.1hr_storage_2023_mtr_2	0.96385
4.1hr_storage_2024_mtr_1	0.90835
4.1hr_storage_2024_mtr_2	0.90835
4.1hr_storage_2025_mtr_1_pre_nov302022	0.7447
4.1hr_storage_2025_mtr_2_post_nov302022	0.75325
4.1hr_storage_2026_mtr_1_pre_nov302022	0.69305
4.1hr_storage_2026_mtr_2_post_nov302022	0.76785
4.1hr_storage_2027_mtr_2	0.74325
4.1hr_storage_2028_mtr_2	0.7684
4.2hr_storage_2023_mtr_1	0.9647
4.2hr_storage_2023_mtr_2	0.9647
4.2hr_storage_2024_mtr_1	0.9097
4.2hr_storage_2024_mtr_2	0.9097
4.2hr_storage_2025_mtr_1_pre_nov302022	0.7474
4.2hr_storage_2025_mtr_2_post_nov302022	0.7555
4.2hr_storage_2026_mtr_1_pre_nov302022	0.6961
4.2hr_storage_2026_mtr_2_post_nov302022	0.7697
4.2hr_storage_2027_mtr_2	0.7465
4.2hr_storage_2028_mtr_2	0.7718
4.3hr_storage_2023_mtr_1	0.96555
4.3hr_storage_2023_mtr_2	0.96555
4.3hr_storage_2024_mtr_1	0.91105
4.3hr_storage_2024_mtr_2	0.91105
4.3hr_storage_2025_mtr_1_pre_nov302022	0.7501
4.3hr_storage_2025_mtr_2_post_nov302022	0.75775
4.3hr_storage_2026_mtr_1_pre_nov302022	0.69915
4.3hr_storage_2026_mtr_2_post_nov302022	0.77155
4.3hr_storage_2027_mtr_2	0.74975
4.3hr_storage_2028_mtr_2	0.7752
4.4hr_storage_2023_mtr_1	0.9664
4.4hr_storage_2023_mtr_2	0.9664
4.4hr_storage_2024_mtr_1	0.9124
4.4hr_storage_2024_mtr_2	0.9124
4.4hr_storage_2025_mtr_1_pre_nov302022	0.7528
4.4hr_storage_2025_mtr_2_post_nov302022	0.76
4.4hr_storage_2026_mtr_1_pre_nov302022	0.7022
4.4hr_storage_2026_mtr_2_post_nov302022	0.7734
4.4hr_storage_2027_mtr_2	0.753
4.4hr_storage_2028_mtr_2	0.7786
4.5hr_storage_2023_mtr_1	0.96725
4.5hr_storage_2023_mtr_2	0.96725
4.5hr_storage_2024_mtr_1	0.91375
4.5hr_storage_2024_mtr_2	0.91375

4.5hr_storage_2025_mtr_1_pre_nov302022	0.7555
4.5hr_storage_2025_mtr_2_post_nov302022	0.76225
4.5hr_storage_2026_mtr_1_pre_nov302022	0.70525
4.5hr_storage_2026_mtr_2_post_nov302022	0.77525
4.5hr_storage_2027_mtr_2	0.75625
4.5hr_storage_2028_mtr_2	0.782
4.6hr_storage_2023_mtr_1	0.9681
4.6hr_storage_2023_mtr_2	0.9681
4.6hr_storage_2024_mtr_1	0.9151
4.6hr_storage_2024_mtr_2	0.9151
4.6hr_storage_2025_mtr_1_pre_nov302022	0.7582
4.6hr_storage_2025_mtr_2_post_nov302022	0.7645
4.6hr_storage_2026_mtr_1_pre_nov302022	0.7083
4.6hr_storage_2026_mtr_2_post_nov302022	0.7771
4.6hr_storage_2027_mtr_2	0.7595
4.6hr_storage_2028_mtr_2	0.7854
4.7hr_storage_2023_mtr_1	0.96895
4.7hr_storage_2023_mtr_2	0.96895
4.7hr_storage_2024_mtr_1	0.91645
4.7hr_storage_2024_mtr_2	0.91645
4.7hr_storage_2025_mtr_1_pre_nov302022	0.7609
4.7hr_storage_2025_mtr_2_post_nov302022	0.76675
4.7hr_storage_2026_mtr_1_pre_nov302022	0.71135
4.7hr_storage_2026_mtr_2_post_nov302022	0.77895
4.7hr_storage_2027_mtr_2	0.76275
4.7hr_storage_2028_mtr_2	0.7888
4.8hr_storage_2023_mtr_1	0.9698
4.8hr_storage_2023_mtr_2	0.9698
4.8hr_storage_2024_mtr_1	0.9178
4.8hr_storage_2024_mtr_2	0.9178
4.8hr_storage_2025_mtr_1_pre_nov302022	0.7636
4.8hr_storage_2025_mtr_2_post_nov302022	0.769
4.8hr_storage_2026_mtr_1_pre_nov302022	0.7144
4.8hr_storage_2026_mtr_2_post_nov302022	0.7808
4.8hr_storage_2027_mtr_2	0.766
4.8hr_storage_2028_mtr_2	0.7922
4.9hr_storage_2023_mtr_1	0.97065
4.9hr_storage_2023_mtr_2	0.97065
4.9hr_storage_2024_mtr_1	0.91915
4.9hr_storage_2024_mtr_2	0.91915
4.9hr_storage_2025_mtr_1_pre_nov302022	0.7663
4.9hr_storage_2025_mtr_2_post_nov302022	0.77125
4.9hr_storage_2026_mtr_1_pre_nov302022	0.71745
4.9hr_storage_2026_mtr_2_post_nov302022	0.78265
4.9hr_storage_2027_mtr_2	0.76925
4.9hr_storage_2028_mtr_2	0.7956
4hr_storage_2023_mtr_1	0.963

4hr_storage_2023_mtr_2	0.963
4hr_storage_2024_mtr_1	0.907
4hr_storage_2024_mtr_2	0.907
4hr_storage_2025_mtr_1_pre_nov302022	0.742
4hr_storage_2025_mtr_2_post_nov302022	0.751
4hr_storage_2026_mtr_1_pre_nov302022	0.69
4hr_storage_2026_mtr_2_post_nov302022	0.766
4hr_storage_2027_mtr_2	0.74
4hr_storage_2028_mtr_2	0.765
5.1hr_storage_2023_mtr_1	0.97235
5.1hr_storage_2023_mtr_2	0.97235
5.1hr_storage_2024_mtr_1	0.92185
5.1hr_storage_2024_mtr_2	0.92185
5.1hr_storage_2025_mtr_1_pre_nov302022	0.7717
5.1hr_storage_2025_mtr_2_post_nov302022	0.77575
5.1hr_storage_2026_mtr_1_pre_nov302022	0.72355
5.1hr_storage_2026_mtr_2_post_nov302022	0.78635
5.1hr_storage_2027_mtr_2	0.77575
5.1hr_storage_2028_mtr_2	0.8024
5.2hr_storage_2023_mtr_1	0.9732
5.2hr_storage_2023_mtr_2	0.9732
5.2hr_storage_2024_mtr_1	0.9232
5.2hr_storage_2024_mtr_2	0.9232
5.2hr_storage_2025_mtr_1_pre_nov302022	0.7744
5.2hr_storage_2025_mtr_2_post_nov302022	0.778
5.2hr_storage_2026_mtr_1_pre_nov302022	0.7266
5.2hr_storage_2026_mtr_2_post_nov302022	0.7882
5.2hr_storage_2027_mtr_2	0.779
5.2hr_storage_2028_mtr_2	0.8058
5.3hr_storage_2023_mtr_1	0.97405
5.3hr_storage_2023_mtr_2	0.97405
5.3hr_storage_2024_mtr_1	0.92455
5.3hr_storage_2024_mtr_2	0.92455
5.3hr_storage_2025_mtr_1_pre_nov302022	0.7771
5.3hr_storage_2025_mtr_2_post_nov302022	0.78025
5.3hr_storage_2026_mtr_1_pre_nov302022	0.72965
5.3hr_storage_2026_mtr_2_post_nov302022	0.79005
5.3hr_storage_2027_mtr_2	0.78225
5.3hr_storage_2028_mtr_2	0.8092
5.4hr_storage_2023_mtr_1	0.9749
5.4hr_storage_2023_mtr_2	0.9749
5.4hr_storage_2024_mtr_1	0.9259
5.4hr_storage_2024_mtr_2	0.9259
5.4hr_storage_2025_mtr_1_pre_nov302022	0.7798
5.4hr_storage_2025_mtr_2_post_nov302022	0.7825
5.4hr_storage_2026_mtr_1_pre_nov302022	0.7327
5.4hr_storage_2026_mtr_2_post_nov302022	0.7919

5.4hr_storage_2027_mtr_2	0.7855
5.4hr_storage_2028_mtr_2	0.8126
5.5hr_storage_2023_mtr_1	0.97575
5.5hr_storage_2023_mtr_2	0.97575
5.5hr_storage_2024_mtr_1	0.92725
5.5hr_storage_2024_mtr_2	0.92725
5.5hr_storage_2025_mtr_1_pre_nov302022	0.7825
5.5hr_storage_2025_mtr_2_post_nov302022	0.78475
5.5hr_storage_2026_mtr_1_pre_nov302022	0.73575
5.5hr_storage_2026_mtr_2_post_nov302022	0.79375
5.5hr_storage_2027_mtr_2	0.78875
5.5hr_storage_2028_mtr_2	0.816
5.6hr_storage_2023_mtr_1	0.9766
5.6hr_storage_2023_mtr_2	0.9766
5.6hr_storage_2024_mtr_1	0.9286
5.6hr_storage_2024_mtr_2	0.9286
5.6hr_storage_2025_mtr_1_pre_nov302022	0.7852
5.6hr_storage_2025_mtr_2_post_nov302022	0.787
5.6hr_storage_2026_mtr_1_pre_nov302022	0.7388
5.6hr_storage_2026_mtr_2_post_nov302022	0.7956
5.6hr_storage_2027_mtr_2	0.792
5.6hr_storage_2028_mtr_2	0.8194
5.7hr_storage_2023_mtr_1	0.97745
5.7hr_storage_2023_mtr_2	0.97745
5.7hr_storage_2024_mtr_1	0.92995
5.7hr_storage_2024_mtr_2	0.92995
5.7hr_storage_2025_mtr_1_pre_nov302022	0.7879
5.7hr_storage_2025_mtr_2_post_nov302022	0.78925
5.7hr_storage_2026_mtr_1_pre_nov302022	0.74185
5.7hr_storage_2026_mtr_2_post_nov302022	0.79745
5.7hr_storage_2027_mtr_2	0.79525
5.7hr_storage_2028_mtr_2	0.8228
5.8hr_storage_2023_mtr_1	0.9783
5.8hr_storage_2023_mtr_2	0.9783
5.8hr_storage_2024_mtr_1	0.9313
5.8hr_storage_2024_mtr_2	0.9313
5.8hr_storage_2025_mtr_1_pre_nov302022	0.7906
5.8hr_storage_2025_mtr_2_post_nov302022	0.7915
5.8hr_storage_2026_mtr_1_pre_nov302022	0.7449
5.8hr_storage_2026_mtr_2_post_nov302022	0.7993
5.8hr_storage_2027_mtr_2	0.7985
5.8hr_storage_2028_mtr_2	0.8262
5.9hr_storage_2023_mtr_1	0.97915
5.9hr_storage_2023_mtr_2	0.97915
5.9hr_storage_2024_mtr_1	0.93265
5.9hr_storage_2024_mtr_2	0.93265
5.9hr_storage_2025_mtr_1_pre_nov302022	0.7933

5.9hr_storage_2025_mtr_2_post_nov302022	0.79375
5.9hr_storage_2026_mtr_1_pre_nov302022	0.74795
5.9hr_storage_2026_mtr_2_post_nov302022	0.80115
5.9hr_storage_2027_mtr_2	0.80175
5.9hr_storage_2028_mtr_2	0.8296
5hr_storage_2023_mtr_1	0.9715
5hr_storage_2023_mtr_2	0.9715
5hr_storage_2024_mtr_1	0.9205
5hr_storage_2024_mtr_2	0.9205
5hr_storage_2025_mtr_1_pre_nov302022	0.769
5hr_storage_2025_mtr_2_post_nov302022	0.7735
5hr_storage_2026_mtr_1_pre_nov302022	0.7205
5hr_storage_2026_mtr_2_post_nov302022	0.7845
5hr_storage_2027_mtr_2	0.7725
5hr_storage_2028_mtr_2	0.799
6.1hr_storage_2023_mtr_1	0.9801
6.1hr_storage_2023_mtr_2	0.9801
6.1hr_storage_2024_mtr_1	0.93445
6.1hr_storage_2024_mtr_2	0.93445
6.1hr_storage_2025_mtr_1_pre_nov302022	0.7973
6.1hr_storage_2025_mtr_2_post_nov302022	0.7982
6.1hr_storage_2026_mtr_1_pre_nov302022	0.75255
6.1hr_storage_2026_mtr_2_post_nov302022	0.80485
6.1hr_storage_2027_mtr_2	0.8083
6.1hr_storage_2028_mtr_2	0.8364
6.2hr_storage_2023_mtr_1	0.9802
6.2hr_storage_2023_mtr_2	0.9802
6.2hr_storage_2024_mtr_1	0.9349
6.2hr_storage_2024_mtr_2	0.9349
6.2hr_storage_2025_mtr_1_pre_nov302022	0.7986
6.2hr_storage_2025_mtr_2_post_nov302022	0.8004
6.2hr_storage_2026_mtr_1_pre_nov302022	0.7541
6.2hr_storage_2026_mtr_2_post_nov302022	0.8067
6.2hr_storage_2027_mtr_2	0.8116
6.2hr_storage_2028_mtr_2	0.8398
6.3hr_storage_2023_mtr_1	0.9803
6.3hr_storage_2023_mtr_2	0.9803
6.3hr_storage_2024_mtr_1	0.93535
6.3hr_storage_2024_mtr_2	0.93535
6.3hr_storage_2025_mtr_1_pre_nov302022	0.7999
6.3hr_storage_2025_mtr_2_post_nov302022	0.8026
6.3hr_storage_2026_mtr_1_pre_nov302022	0.75565
6.3hr_storage_2026_mtr_2_post_nov302022	0.80855
6.3hr_storage_2027_mtr_2	0.8149
6.3hr_storage_2028_mtr_2	0.8432
6.4hr_storage_2023_mtr_1	0.9804
6.4hr_storage_2023_mtr_2	0.9804

6.4hr_storage_2024_mtr_1	0.9358
6.4hr_storage_2024_mtr_2	0.9358
6.4hr_storage_2025_mtr_1_pre_nov302022	0.8012
6.4hr_storage_2025_mtr_2_post_nov302022	0.8048
6.4hr_storage_2026_mtr_1_pre_nov302022	0.7572
6.4hr_storage_2026_mtr_2_post_nov302022	0.8104
6.4hr_storage_2027_mtr_2	0.8182
6.4hr_storage_2028_mtr_2	0.8466
6.5hr_storage_2023_mtr_1	0.9805
6.5hr_storage_2023_mtr_2	0.9805
6.5hr_storage_2024_mtr_1	0.93625
6.5hr_storage_2024_mtr_2	0.93625
6.5hr_storage_2025_mtr_1_pre_nov302022	0.8025
6.5hr_storage_2025_mtr_2_post_nov302022	0.807
6.5hr_storage_2026_mtr_1_pre_nov302022	0.75875
6.5hr_storage_2026_mtr_2_post_nov302022	0.81225
6.5hr_storage_2027_mtr_2	0.8215
6.5hr_storage_2028_mtr_2	0.85
6.6hr_storage_2023_mtr_1	0.9806
6.6hr_storage_2023_mtr_2	0.9806
6.6hr_storage_2024_mtr_1	0.9367
6.6hr_storage_2024_mtr_2	0.9367
6.6hr_storage_2025_mtr_1_pre_nov302022	0.8038
6.6hr_storage_2025_mtr_2_post_nov302022	0.8092
6.6hr_storage_2026_mtr_1_pre_nov302022	0.7603
6.6hr_storage_2026_mtr_2_post_nov302022	0.8141
6.6hr_storage_2027_mtr_2	0.8248
6.6hr_storage_2028_mtr_2	0.8534
6.7hr_storage_2023_mtr_1	0.9807
6.7hr_storage_2023_mtr_2	0.9807
6.7hr_storage_2024_mtr_1	0.93715
6.7hr_storage_2024_mtr_2	0.93715
6.7hr_storage_2025_mtr_1_pre_nov302022	0.8051
6.7hr_storage_2025_mtr_2_post_nov302022	0.8114
6.7hr_storage_2026_mtr_1_pre_nov302022	0.76185
6.7hr_storage_2026_mtr_2_post_nov302022	0.81595
6.7hr_storage_2027_mtr_2	0.8281
6.7hr_storage_2028_mtr_2	0.8568
6.8hr_storage_2023_mtr_1	0.9808
6.8hr_storage_2023_mtr_2	0.9808
6.8hr_storage_2024_mtr_1	0.9376
6.8hr_storage_2024_mtr_2	0.9376
6.8hr_storage_2025_mtr_1_pre_nov302022	0.8064
6.8hr_storage_2025_mtr_2_post_nov302022	0.8136
6.8hr_storage_2026_mtr_1_pre_nov302022	0.7634
6.8hr_storage_2026_mtr_2_post_nov302022	0.8178
6.8hr_storage_2027_mtr_2	0.8314

6.8hr_storage_2028_mtr_2	0.8602
6.9hr_storage_2023_mtr_1	0.9809
6.9hr_storage_2023_mtr_2	0.9809
6.9hr_storage_2024_mtr_1	0.93805
6.9hr_storage_2024_mtr_2	0.93805
6.9hr_storage_2025_mtr_1_pre_nov302022	0.8077
6.9hr_storage_2025_mtr_2_post_nov302022	0.8158
6.9hr_storage_2026_mtr_1_pre_nov302022	0.76495
6.9hr_storage_2026_mtr_2_post_nov302022	0.81965
6.9hr_storage_2027_mtr_2	0.8347
6.9hr_storage_2028_mtr_2	0.8636
6hr_storage_2023_mtr_1	0.98
6hr_storage_2023_mtr_2	0.98
6hr_storage_2024_mtr_1	0.934
6hr_storage_2024_mtr_2	0.934
6hr_storage_2025_mtr_1_pre_nov302022	0.796
6hr_storage_2025_mtr_2_post_nov302022	0.796
6hr_storage_2026_mtr_1_pre_nov302022	0.751
6hr_storage_2026_mtr_2_post_nov302022	0.803
6hr_storage_2027_mtr_2	0.805
6hr_storage_2028_mtr_2	0.833
7.1hr_storage_2023_mtr_1	0.9811
7.1hr_storage_2023_mtr_2	0.9811
7.1hr_storage_2024_mtr_1	0.93895
7.1hr_storage_2024_mtr_2	0.93895
7.1hr_storage_2025_mtr_1_pre_nov302022	0.8103
7.1hr_storage_2025_mtr_2_post_nov302022	0.8202
7.1hr_storage_2026_mtr_1_pre_nov302022	0.76805
7.1hr_storage_2026_mtr_2_post_nov302022	0.82335
7.1hr_storage_2027_mtr_2	0.8413
7.1hr_storage_2028_mtr_2	0.8704
7.2hr_storage_2023_mtr_1	0.9812
7.2hr_storage_2023_mtr_2	0.9812
7.2hr_storage_2024_mtr_1	0.9394
7.2hr_storage_2024_mtr_2	0.9394
7.2hr_storage_2025_mtr_1_pre_nov302022	0.8116
7.2hr_storage_2025_mtr_2_post_nov302022	0.8224
7.2hr_storage_2026_mtr_1_pre_nov302022	0.7696
7.2hr_storage_2026_mtr_2_post_nov302022	0.8252
7.2hr_storage_2027_mtr_2	0.8446
7.2hr_storage_2028_mtr_2	0.8738
7.3hr_storage_2023_mtr_1	0.9813
7.3hr_storage_2023_mtr_2	0.9813
7.3hr_storage_2024_mtr_1	0.93985
7.3hr_storage_2024_mtr_2	0.93985
7.3hr_storage_2025_mtr_1_pre_nov302022	0.8129
7.3hr_storage_2025_mtr_2_post_nov302022	0.8246

7.3hr_storage_2026_mtr_1_pre_nov302022	0.77115
7.3hr_storage_2026_mtr_2_post_nov302022	0.82705
7.3hr_storage_2027_mtr_2	0.8479
7.3hr_storage_2028_mtr_2	0.8772
7.4hr_storage_2023_mtr_1	0.9814
7.4hr_storage_2023_mtr_2	0.9814
7.4hr_storage_2024_mtr_1	0.9403
7.4hr_storage_2024_mtr_2	0.9403
7.4hr_storage_2025_mtr_1_pre_nov302022	0.8142
7.4hr_storage_2025_mtr_2_post_nov302022	0.8268
7.4hr_storage_2026_mtr_1_pre_nov302022	0.7727
7.4hr_storage_2026_mtr_2_post_nov302022	0.8289
7.4hr_storage_2027_mtr_2	0.8512
7.4hr_storage_2028_mtr_2	0.8806
7.5hr_storage_2023_mtr_1	0.9815
7.5hr_storage_2023_mtr_2	0.9815
7.5hr_storage_2024_mtr_1	0.94075
7.5hr_storage_2024_mtr_2	0.94075
7.5hr_storage_2025_mtr_1_pre_nov302022	0.8155
7.5hr_storage_2025_mtr_2_post_nov302022	0.829
7.5hr_storage_2026_mtr_1_pre_nov302022	0.77425
7.5hr_storage_2026_mtr_2_post_nov302022	0.83075
7.5hr_storage_2027_mtr_2	0.8545
7.5hr_storage_2028_mtr_2	0.884
7.6hr_storage_2023_mtr_1	0.9816
7.6hr_storage_2023_mtr_2	0.9816
7.6hr_storage_2024_mtr_1	0.9412
7.6hr_storage_2024_mtr_2	0.9412
7.6hr_storage_2025_mtr_1_pre_nov302022	0.8168
7.6hr_storage_2025_mtr_2_post_nov302022	0.8312
7.6hr_storage_2026_mtr_1_pre_nov302022	0.7758
7.6hr_storage_2026_mtr_2_post_nov302022	0.8326
7.6hr_storage_2027_mtr_2	0.8578
7.6hr_storage_2028_mtr_2	0.8874
7.7hr_storage_2023_mtr_1	0.9817
7.7hr_storage_2023_mtr_2	0.9817
7.7hr_storage_2024_mtr_1	0.94165
7.7hr_storage_2024_mtr_2	0.94165
7.7hr_storage_2025_mtr_1_pre_nov302022	0.8181
7.7hr_storage_2025_mtr_2_post_nov302022	0.8334
7.7hr_storage_2026_mtr_1_pre_nov302022	0.77735
7.7hr_storage_2026_mtr_2_post_nov302022	0.83445
7.7hr_storage_2027_mtr_2	0.8611
7.7hr_storage_2028_mtr_2	0.8908
7.8hr_storage_2023_mtr_1	0.9818
7.8hr_storage_2023_mtr_2	0.9818
7.8hr_storage_2024_mtr_1	0.9421

7.8hr_storage_2024_mtr_2	0.9421
7.8hr_storage_2025_mtr_1_pre_nov302022	0.8194
7.8hr_storage_2025_mtr_2_post_nov302022	0.8356
7.8hr_storage_2026_mtr_1_pre_nov302022	0.7789
7.8hr_storage_2026_mtr_2_post_nov302022	0.8363
7.8hr_storage_2027_mtr_2	0.8644
7.8hr_storage_2028_mtr_2	0.8942
7.9hr_storage_2023_mtr_1	0.9819
7.9hr_storage_2023_mtr_2	0.9819
7.9hr_storage_2024_mtr_1	0.94255
7.9hr_storage_2024_mtr_2	0.94255
7.9hr_storage_2025_mtr_1_pre_nov302022	0.8207
7.9hr_storage_2025_mtr_2_post_nov302022	0.8378
7.9hr_storage_2026_mtr_1_pre_nov302022	0.78045
7.9hr_storage_2026_mtr_2_post_nov302022	0.83815
7.9hr_storage_2027_mtr_2	0.8677
7.9hr_storage_2028_mtr_2	0.8976
7hr_storage_2023_mtr_1	0.981
7hr_storage_2023_mtr_2	0.981
7hr_storage_2024_mtr_1	0.9385
7hr_storage_2024_mtr_2	0.9385
7hr_storage_2025_mtr_1_pre_nov302022	0.809
7hr_storage_2025_mtr_2_post_nov302022	0.818
7hr_storage_2026_mtr_1_pre_nov302022	0.7665
7hr_storage_2026_mtr_2_post_nov302022	0.8215
7hr_storage_2027_mtr_2	0.838
7hr_storage_2028_mtr_2	0.867
8.1hr_storage_2023_mtr_1	0.9821
8.1hr_storage_2023_mtr_2	0.9821
8.1hr_storage_2024_mtr_1	0.94345
8.1hr_storage_2024_mtr_2	0.94345
8.1hr_storage_2025_mtr_1_pre_nov302022	0.8233
8.1hr_storage_2025_mtr_2_post_nov302022	0.8422
8.1hr_storage_2026_mtr_1_pre_nov302022	0.78355
8.1hr_storage_2026_mtr_2_post_nov302022	0.84185
8.1hr_storage_2027_mtr_2	0.8743
8.1hr_storage_2028_mtr_2	0.9044
8.2hr_storage_2023_mtr_1	0.9822
8.2hr_storage_2023_mtr_2	0.9822
8.2hr_storage_2024_mtr_1	0.9439
8.2hr_storage_2024_mtr_2	0.9439
8.2hr_storage_2025_mtr_1_pre_nov302022	0.8246
8.2hr_storage_2025_mtr_2_post_nov302022	0.8444
8.2hr_storage_2026_mtr_1_pre_nov302022	0.7851
8.2hr_storage_2026_mtr_2_post_nov302022	0.8437
8.2hr_storage_2027_mtr_2	0.8776
8.2hr_storage_2028_mtr_2	0.9078

8.3hr_storage_2023_mtr_1	0.9823
8.3hr_storage_2023_mtr_2	0.9823
8.3hr_storage_2024_mtr_1	0.94435
8.3hr_storage_2024_mtr_2	0.94435
8.3hr_storage_2025_mtr_1_pre_nov302022	0.8259
8.3hr_storage_2025_mtr_2_post_nov302022	0.8466
8.3hr_storage_2026_mtr_1_pre_nov302022	0.78665
8.3hr_storage_2026_mtr_2_post_nov302022	0.84555
8.3hr_storage_2027_mtr_2	0.8809
8.3hr_storage_2028_mtr_2	0.9112
8.4hr_storage_2023_mtr_1	0.9824
8.4hr_storage_2023_mtr_2	0.9824
8.4hr_storage_2024_mtr_1	0.9448
8.4hr_storage_2024_mtr_2	0.9448
8.4hr_storage_2025_mtr_1_pre_nov302022	0.8272
8.4hr_storage_2025_mtr_2_post_nov302022	0.8488
8.4hr_storage_2026_mtr_1_pre_nov302022	0.7882
8.4hr_storage_2026_mtr_2_post_nov302022	0.8474
8.4hr_storage_2027_mtr_2	0.8842
8.4hr_storage_2028_mtr_2	0.9146
8.5hr_storage_2023_mtr_1	0.9825
8.5hr_storage_2023_mtr_2	0.9825
8.5hr_storage_2024_mtr_1	0.94525
8.5hr_storage_2024_mtr_2	0.94525
8.5hr_storage_2025_mtr_1_pre_nov302022	0.8285
8.5hr_storage_2025_mtr_2_post_nov302022	0.851
8.5hr_storage_2026_mtr_1_pre_nov302022	0.78975
8.5hr_storage_2026_mtr_2_post_nov302022	0.84925
8.5hr_storage_2027_mtr_2	0.8875
8.5hr_storage_2028_mtr_2	0.918
8.6hr_storage_2023_mtr_1	0.9826
8.6hr_storage_2023_mtr_2	0.9826
8.6hr_storage_2024_mtr_1	0.9457
8.6hr_storage_2024_mtr_2	0.9457
8.6hr_storage_2025_mtr_1_pre_nov302022	0.8298
8.6hr_storage_2025_mtr_2_post_nov302022	0.8532
8.6hr_storage_2026_mtr_1_pre_nov302022	0.7913
8.6hr_storage_2026_mtr_2_post_nov302022	0.8511
8.6hr_storage_2027_mtr_2	0.8908
8.6hr_storage_2028_mtr_2	0.9214
8.7hr_storage_2023_mtr_1	0.9827
8.7hr_storage_2023_mtr_2	0.9827
8.7hr_storage_2024_mtr_1	0.94615
8.7hr_storage_2024_mtr_2	0.94615
8.7hr_storage_2025_mtr_1_pre_nov302022	0.8311
8.7hr_storage_2025_mtr_2_post_nov302022	0.8554
8.7hr_storage_2026_mtr_1_pre_nov302022	0.79285

8.7hr_storage_2026_mtr_2_post_nov302022	0.85295
8.7hr_storage_2027_mtr_2	0.8941
8.7hr_storage_2028_mtr_2	0.9248
8.8hr_storage_2023_mtr_1	0.9828
8.8hr_storage_2023_mtr_2	0.9828
8.8hr_storage_2024_mtr_1	0.9466
8.8hr_storage_2024_mtr_2	0.9466
8.8hr_storage_2025_mtr_1_pre_nov302022	0.8324
8.8hr_storage_2025_mtr_2_post_nov302022	0.8576
8.8hr_storage_2026_mtr_1_pre_nov302022	0.7944
8.8hr_storage_2026_mtr_2_post_nov302022	0.8548
8.8hr_storage_2027_mtr_2	0.8974
8.8hr_storage_2028_mtr_2	0.9282
8.9hr_storage_2023_mtr_1	0.9829
8.9hr_storage_2023_mtr_2	0.9829
8.9hr_storage_2024_mtr_1	0.94705
8.9hr_storage_2024_mtr_2	0.94705
8.9hr_storage_2025_mtr_1_pre_nov302022	0.8337
8.9hr_storage_2025_mtr_2_post_nov302022	0.8598
8.9hr_storage_2026_mtr_1_pre_nov302022	0.79595
8.9hr_storage_2026_mtr_2_post_nov302022	0.85665
8.9hr_storage_2027_mtr_2	0.9007
8.9hr_storage_2028_mtr_2	0.9316
8hr_storage_2023_mtr_1	0.982
8hr_storage_2023_mtr_2	0.982
8hr_storage_2024_mtr_1	0.943
8hr_storage_2024_mtr_2	0.943
8hr_storage_2025_mtr_1_pre_nov302022	0.822
8hr_storage_2025_mtr_2_post_nov302022	0.84
8hr_storage_2026_mtr_1_pre_nov302022	0.782
8hr_storage_2026_mtr_2_post_nov302022	0.84
8hr_storage_2027_mtr_2	0.871
8hr_storage_2028_mtr_2	0.901
9.1hr_storage_2023_mtr_1	0.9831
9.1hr_storage_2023_mtr_2	0.9831
9.1hr_storage_2024_mtr_1	0.94795
9.1hr_storage_2024_mtr_2	0.94795
9.1hr_storage_2025_mtr_1_pre_nov302022	0.8363
9.1hr_storage_2025_mtr_2_post_nov302022	0.8642
9.1hr_storage_2026_mtr_1_pre_nov302022	0.79905
9.1hr_storage_2026_mtr_2_post_nov302022	0.86035
9.1hr_storage_2027_mtr_2	0.9073
9.1hr_storage_2028_mtr_2	0.9384
9.2hr_storage_2023_mtr_1	0.9832
9.2hr_storage_2023_mtr_2	0.9832
9.2hr_storage_2024_mtr_1	0.9484
9.2hr_storage_2024_mtr_2	0.9484

9.2hr_storage_2025_mtr_1_pre_nov302022	0.8376
9.2hr_storage_2025_mtr_2_post_nov302022	0.8664
9.2hr_storage_2026_mtr_1_pre_nov302022	0.8006
9.2hr_storage_2026_mtr_2_post_nov302022	0.8622
9.2hr_storage_2027_mtr_2	0.9106
9.2hr_storage_2028_mtr_2	0.9418
9.3hr_storage_2023_mtr_1	0.9833
9.3hr_storage_2023_mtr_2	0.9833
9.3hr_storage_2024_mtr_1	0.94885
9.3hr_storage_2024_mtr_2	0.94885
9.3hr_storage_2025_mtr_1_pre_nov302022	0.8389
9.3hr_storage_2025_mtr_2_post_nov302022	0.8686
9.3hr_storage_2026_mtr_1_pre_nov302022	0.80215
9.3hr_storage_2026_mtr_2_post_nov302022	0.86405
9.3hr_storage_2027_mtr_2	0.9139
9.3hr_storage_2028_mtr_2	0.9452
9.4hr_storage_2023_mtr_1	0.9834
9.4hr_storage_2023_mtr_2	0.9834
9.4hr_storage_2024_mtr_1	0.9493
9.4hr_storage_2024_mtr_2	0.9493
9.4hr_storage_2025_mtr_1_pre_nov302022	0.8402
9.4hr_storage_2025_mtr_2_post_nov302022	0.8708
9.4hr_storage_2026_mtr_1_pre_nov302022	0.8037
9.4hr_storage_2026_mtr_2_post_nov302022	0.8659
9.4hr_storage_2027_mtr_2	0.9172
9.4hr_storage_2028_mtr_2	0.9486
9.5hr_storage_2023_mtr_1	0.9835
9.5hr_storage_2023_mtr_2	0.9835
9.5hr_storage_2024_mtr_1	0.94975
9.5hr_storage_2024_mtr_2	0.94975
9.5hr_storage_2025_mtr_1_pre_nov302022	0.8415
9.5hr_storage_2025_mtr_2_post_nov302022	0.873
9.5hr_storage_2026_mtr_1_pre_nov302022	0.80525
9.5hr_storage_2026_mtr_2_post_nov302022	0.86775
9.5hr_storage_2027_mtr_2	0.9205
9.5hr_storage_2028_mtr_2	0.952
9.6hr_storage_2023_mtr_1	0.9836
9.6hr_storage_2023_mtr_2	0.9836
9.6hr_storage_2024_mtr_1	0.9502
9.6hr_storage_2024_mtr_2	0.9502
9.6hr_storage_2025_mtr_1_pre_nov302022	0.8428
9.6hr_storage_2025_mtr_2_post_nov302022	0.8752
9.6hr_storage_2026_mtr_1_pre_nov302022	0.8068
9.6hr_storage_2026_mtr_2_post_nov302022	0.8696
9.6hr_storage_2027_mtr_2	0.9238
9.6hr_storage_2028_mtr_2	0.9554
9.7hr_storage_2023_mtr_1	0.9837

9.7hr_storage_2023_mtr_2	0.9837
9.7hr_storage_2024_mtr_1	0.95065
9.7hr_storage_2024_mtr_2	0.95065
9.7hr_storage_2025_mtr_1_pre_nov302022	0.8441
9.7hr_storage_2025_mtr_2_post_nov302022	0.8774
9.7hr_storage_2026_mtr_1_pre_nov302022	0.80835
9.7hr_storage_2026_mtr_2_post_nov302022	0.87145
9.7hr_storage_2027_mtr_2	0.9271
9.7hr_storage_2028_mtr_2	0.9588
9.8hr_storage_2023_mtr_1	0.9838
9.8hr_storage_2023_mtr_2	0.9838
9.8hr_storage_2024_mtr_1	0.9511
9.8hr_storage_2024_mtr_2	0.9511
9.8hr_storage_2025_mtr_1_pre_nov302022	0.8454
9.8hr_storage_2025_mtr_2_post_nov302022	0.8796
9.8hr_storage_2026_mtr_1_pre_nov302022	0.8099
9.8hr_storage_2026_mtr_2_post_nov302022	0.8733
9.8hr_storage_2027_mtr_2	0.9304
9.8hr_storage_2028_mtr_2	0.9622
9.9hr_storage_2023_mtr_1	0.9839
9.9hr_storage_2023_mtr_2	0.9839
9.9hr_storage_2024_mtr_1	0.95155
9.9hr_storage_2024_mtr_2	0.95155
9.9hr_storage_2025_mtr_1_pre_nov302022	0.8467
9.9hr_storage_2025_mtr_2_post_nov302022	0.8818
9.9hr_storage_2026_mtr_1_pre_nov302022	0.81145
9.9hr_storage_2026_mtr_2_post_nov302022	0.87515
9.9hr_storage_2027_mtr_2	0.9337
9.9hr_storage_2028_mtr_2	0.9656
9hr_storage_2023_mtr_1	0.983
9hr_storage_2023_mtr_2	0.983
9hr_storage_2024_mtr_1	0.9475
9hr_storage_2024_mtr_2	0.9475
9hr_storage_2025_mtr_1_pre_nov302022	0.835
9hr_storage_2025_mtr_2_post_nov302022	0.862
9hr_storage_2026_mtr_1_pre_nov302022	0.7975
9hr_storage_2026_mtr_2_post_nov302022	0.8585
9hr_storage_2027_mtr_2	0.904
9hr_storage_2028_mtr_2	0.935

eligible resource type	decision	year	tranche
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2023	tranche_1
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storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2027	tranche_5
storage	Linear Extrapolation	2028	tranche_6
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2024	tranche_2

Abbreviation	LSE Type
AVCE	CCA
3CE	CCA
CEA	CCA
COBP	CCA
CPASC	CCA
CPSF	CCA
DCE	CCA
EBCE	CCA
KCCP	CCA
LCE	CCA
MCE	CCA
OCPA	CCA
PALMDALE	CCA
PCEA	CCA
PGE	IOU
PGE DA	ESP
PIONEER	CCA
POMONA	CCA
PRIME	CCA
RCEA	CCA
RMEA	CCA
SBCE	CCA
SCE	IOU
SCE DA	ESP
SDCP	CCA
SDGE	IOU
SDGE DA	ESP
SJCE	CCA
SJP	CCA
SOMA	CCA
SVCEA	CCA
VCEA	CCA
WCE	CCA
3PR	ESP
APN	ESP
CEI	ESP
CES	ESP
CNE	ESP
CPA	ESP
DEB	ESP
EIPS	ESP
NES	ESP
PPG	ESP

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storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2027	tranche_5
storage	Linear Extrapolation	2028	tranche_6

SENA	ESP
TNG	ESP
UCOP	ESP

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storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2027	tranche_5
storage	Linear Extrapolation	2028	tranche_6
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2024	tranche_2
storage	Linear Extrapolation	2024	tranche_2
storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2027	tranche_5
storage	Linear Extrapolation	2028	tranche_6
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2024	tranche_2
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storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2027	tranche_5
storage	Linear Extrapolation	2028	tranche_6
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2024	tranche_2
storage	Linear Extrapolation	2024	tranche_2
storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2027	tranche_5
storage	Linear Extrapolation	2028	tranche_6

storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2024	tranche_2
storage	Linear Extrapolation	2024	tranche_2
storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2026	tranche_4
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storage	Linear Extrapolation	2026	tranche_4
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storage	Linear Extrapolation	2027	tranche_5
storage	Linear Extrapolation	2028	tranche_6
storage	Linear Extrapolation	2023	tranche_1
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storage	Linear Extrapolation	2024	tranche_2
storage	Linear Extrapolation	2024	tranche_2
storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2026	tranche_4

storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2027	tranche_5
storage	Linear Extrapolation	2028	tranche_6
storage	Linear Extrapolation	2023	tranche_1
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storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2027	tranche_5
storage	Linear Extrapolation	2028	tranche_6
storage	mtr	2023	tranche_1
storage	mtr	2023	tranche_1
storage	mtr	2024	tranche_2
storage	mtr	2024	tranche_2
storage	mtr	2025	tranche_3
storage	mtr	2025	tranche_3
storage	mtr	2026	tranche_4
storage	mtr	2026	tranche_4
storage	mtr	2027	tranche_5
storage	mtr	2028	tranche_6
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storage	Linear Extrapolation	2023	tranche_1
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storage	Linear Extrapolation	2024	tranche_2
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storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2027	tranche_5
storage	Linear Extrapolation	2028	tranche_6
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2024	tranche_2
storage	Linear Extrapolation	2024	tranche_2

storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2027	tranche_5
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storage	Linear Extrapolation	2025	tranche_3
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storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2027	tranche_5
storage	Linear Extrapolation	2028	tranche_6
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2024	tranche_2
storage	Linear Extrapolation	2024	tranche_2
storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2027	tranche_5
storage	Linear Extrapolation	2028	tranche_6
storage	Linear Extrapolation	2023	tranche_1

storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2024	tranche_2
storage	Linear Extrapolation	2024	tranche_2
storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2027	tranche_5
storage	Linear Extrapolation	2028	tranche_6
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2024	tranche_2
storage	Linear Extrapolation	2024	tranche_2
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storage	Linear Extrapolation	2026	tranche_4
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storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2024	tranche_2
storage	Linear Extrapolation	2024	tranche_2
storage	Linear Extrapolation	2025	tranche_3
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storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2027	tranche_5
storage	Linear Extrapolation	2028	tranche_6
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2023	tranche_1
storage	Linear Extrapolation	2024	tranche_2
storage	Linear Extrapolation	2024	tranche_2
storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2025	tranche_3
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2026	tranche_4
storage	Linear Extrapolation	2027	tranche_5
storage	Linear Extrapolation	2028	tranche_6

2023 (MTR Order)	2024 (MTR Order)	2025 (MTR Order)	2028 (LLT)*** (MTR	Minimum zero-emitting capacity by 2025 (MTR	Total (MTR Order)	2026 (Supplemental MTR)	2027 (Supplemental MTR)
3	8	2	3	3	16	3	3
51	152	140	51	63	291	55	55
7	20	5	7	8	38	14	14
3	8	2	3	3	15	-	-
118	354	157	118	148	679	117	117
31	93	23	31	39	179	31	31
6	18	4	6	7	34	4	4
73	218	55	73	91	418	68	68
0.3	1	0.3	0.3	0.4	1.9	0.4	0.4
6	19	5	6	8	37	7	7
58	173	43	58	72	332	61	61
-	-	-	38	38	38	38	38
-	-	-		6	-	6	6
38	113	51	38	47	217	35	35
400	1,201	300	400	500	2,302	388	388
77	230	58	77	96	441	74	74
12	37	9	12	15	70	19	19
5	14	3	5	6	26	4	4
2	7	2	2	3	14	2	2
7	20	5	7	8	38	7	7
3	9	2	3	4	17	4	4
2	7	2	2	3	13	4	4
687	2,060	515	687	858	3,948	684	684
90	271	68	90	113	520	86	86
79	238	59	79	99	455	80	80
83	248	62	83	103	476	72	72
27	80	20	27	33	154	25	25
43	129	32	43	54	248	40	40
2	5	1	2	2	10	2	2
25	74	18	25	31	141	23	23
41	124	31	41	52	237	40	40
8	23	6	8	10	44	8	8
15	46	12	15	19	89	-	-
					-		
					-		
					-		
					-		
					-		
					-		
					-		
					-		
					-		
					-		

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Total (Supplemental MTR)	By 2028 (Total MTR)
6	22
111	402
27	65
-	15
235	981
63	242
9	43
136	554
1	3
13	50
122	454
76	114
12	12
70	310
777	3,079
147	588
38	108
7	33
5	19
14	52
8	25
7	20
1,367	5,315
172	692
160	615
143	619
51	205
80	328
4	14
45	186
79	316
16	60
-	89
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

bin	value	tranche
1/0/1900	1/0/1900	tranche_1
8/2/2023	8/2/2023	tranche_1
6/2/2024	6/2/2024	tranche_2
6/2/2025	6/2/2025	tranche_3
6/2/2026	6/2/2026	tranche_4
6/2/2027	6/2/2027	tranche_5
6/2/2028	6/2/2028	tranche_6
1/1/2500	1/1/2500	N/A

-	-
-	-
-	-

QUEUE_NUMBER
0051CONV
0062CONV
0063CONV
0066CONV
0071CONV
0124CONV
0143CONV
0148CONV
0149CONV
100
1002
1045
1047
1048
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1106
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1234
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1259,946

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1726-WD
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2142-WD
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2187-RD

2188
2192
2195
22
222
2226-WD
2554-WD
2569-WD
2596-WD
2606-WD
2622-WD
2649-WD
268
272
275
2796-WD
2799-WD
2967-WD
297
3086-WD
3098
3126 RD
3170-WD
3179-WD
3187-RD
32
3204
3206
3258-WD
3318-WD
3497-WD
3556-WD
3581-WD
3582
378
467,502
500777922
539
54
61
625
653B
653F
653F
678
72
720

744
768
779
81
900
96
972
993
GFID#5769
GFID#5770
GFID#5806
GFID#5860
GFID#5862
GI-2022-161
RULE 21 APP ID 391288 & 416976
RULE 21 GFID 2738 WDAT 976
SCE GFID 5599
SCE GFID 5601
SCE GFID 5641
SCE GFID 5643
SCE GFID 5644
SCE WDT1551
SCE WDT1558
SCE WDT1635
SCE WDT1636
SCE WDT1646
SCE WDT625
W131
W159
W183
W186
W227
W260
WDAT1644
WDAT3197
WDT10373
WDT1097TOC
WDT1371
WDT1384
WDT1428
WDT1444
WDT1504
WDT1514
WDT1539
WDT1650
WDT1683
WDT1701

WDT179
WDT1794
WDT1814
WDT1815
WDT1817
WDT1818
WDT193
WDT1941
WDT1943
WDT1946
WDT1978
WDT1980
WDT3204
WDT3206

ALIAS
OAKLAND ENERGY STORAGE UNIT 2
ELECTROLYTE
ACID
COSO NAVY 1
LEAD BESS 1
LITHIUM, LITHIUM UNIT 1
IRON UNIT 1
SUNZIA WIND NORTH
SUNZIA WIND SOUTH
WINDSTAR I ALTERNATE
LASSEN LODGE HYDROELECTRIC 2
CHULA VISTA ENERGY CENTER 2, CHULA VISTA ENERGY CENTER 2 BESS
NORTH JOHNSON ENERGY CENTER
ESCONDIDO ENERGY CENTER 2
WHITE WING RANCH SOLAR
ARES NEVADA
GASKELL WEST
WILLOW SPRINGS SOLAR 3
ALTAMONT MIDWAY LTD
FOUNTAIN WIND
ULTRAPOWER CHINESE STATION BESS
LUNA VALLEY SOLAR, LUNA VALLEY SOLAR 2, LUNA VALLEY SOLAR 3
SCARLET
LAKE ALPAUGH BATTERY STORAGE
BIG ROCK SOLAR FARM
FALLBROOK ENERGY STORAGE
GATEWAY ENERGY STORAGE
MCFARLAND SOLAR C
LECONTE ENERGY STORAGE
ARATINA SOLAR CENTER 1, ARATINA SOLAR CENTER 1 A BESS, ARATINA SOLAR CENTER 1 B BESS, ARATINA SOLAR C
SIENNA SOLAR FARM
ANTELOPE SOLAR 2
ROSAMOND SOUTH EAST, ROSAMOND SOUTH EAST BESS 2
GOLDEN FIELDS SOLAR
RABBITBRUSH SOLAR
WILLOW SPRINGS SOLAR 4
AGUA CALIENTE SOLAR 2
DAYLIGHT
INVISABLE GENERATOR WIND
SILVER RIDGE MOUNT SIGNAL
PLUOT
POMEGRANATE
NORTHERN ORCHARD SOLAR

KYAN SOLAR
CORBY
KOLA, KOLA BESS 2
MULQUEENEY RANCH WIND
MULQUEENEY RANCH WIND
DAGGETT SOLAR 1, DAGGETT SOLAR 1 BESS
DAGGETT SOLAR 3
WILLY 9, WILLY 9 ANTELOPE VALLEY COMPLEX
SOLAR STAR 3, SOLAR STAR 3 PV
SOLAR STAR 4, SOLAR STAR 4 PV
CYCLONE SOLAR, CYCLONE SOLAR ROSAMOND SOUTH I BESS 1, CYCLONE SOLAR ROSAMOND SOUTH I BESS 3, CYCLO
PASTORIA SOLAR
TAHOE, TAHOE 1, TAHOE 2, TAHOE 3
ROCCASECCA BESS
ARAMIS POWER PLANT, ARAMIS POWER PLANT PV2, ARAMIS POWER PLANT BESS 1, ARAMIS POWER PLANT BESS 2
SAND HILL C
GONZAGA WIND FARM, GONZAGA WIND FARM 2
HEARTLAND 1
SANDSTORM WIND POWER
HEARTLAND 2
LAS CAMAS 1
REDUX SOLAR
SONRISA
DRIFTWOOD STELLA
SANDRINI SOL 1
ATLAS COMPLEX, ATLAS COMPLEX 11 PV, ATLAS COMPLEX 4B PV, ATLAS COMPLEX 2 PV, ATLAS COMPLEX 5 PV, ATLA
ATHOS POWER PLANT
BALDY MESA
CAMINO SOLAR, CAMINO SOLAR BESS
MOUNT LAGUNA WIND 2
STARLIGHT SOLAR
VIKTORIA SOLAR
AJO POWER BANK
ANGELA, ANGELA BESS
SALOON ENERGY STORAGE
HUMMINGBIRD ENERGY STORAGE
JANUS
LAS CAMAS 3
MILPA POWER BANK
MULQUEENEY RANCH WIND 2
RECLAIMED WIND
SOLANO 4 WIND
CABALLERO STORAGE
KEY STORAGE 1
TEPONA OFF-SHORE WIND
AZALEA, AZALEA BESS
CHALAN SOLAR, CHALAN SOLAR STORAGE

DESCENDANT RANCH 1
JASMINE
PROSPECT ENERGY STORAGE
BELLEFIELD SOLAR FARM, BELLEFIELD SOLAR FARM BESS
REXFORD SOLAR FARM, REXFORD SOLAR FARM BESS
SANBORN SOLAR 2, SANBORN SOLAR 2 EDWARDS 5
SANBORN SOLAR 2 S5, SANBORN SOLAR 2 S6
BALDY MESA 2
ARIDA SOLAR FARM
WINDY WASH SOLAR
CENTENNIAL FLATS
BATERIA DEL SUR, BATERIA DEL SUR 2B
KETTLE SOLAR ONE
VULCAN
IRVING STORAGE
TANAGER STORAGE
CORMORANT STORAGE
JEWELFLOWER STORAGE
NOOSA ENERGY STORAGE
DYNAMO SOLAR
AIR STATION 1
KINGSROAD HYBRID SOLAR
PELICANS JAW HYBRID SOLAR, PELICANS JAW HYBRID SOLAR 1
BUTTONBUSH SOLAR HYBRID ENERGY CENTER
ARATINA SOLAR CENTER 2
AVOCET STORAGE
COMMERCE ENERGY STORAGE
KESTREL STORAGE
LOCKHART SOLAR 2
GOLDBACK SOLAR CENTER
ANGELENO SOLAR FARM
HUMIDOR STORAGE 1
BELLEFIELD 2 SOLAR FARM
SANBORN HYBRID 3
CALYPSO SOLAR
OBERON
LYCAN SOLAR
MENIFEE POWER BANK, MENIFEE POWER BANK 5
DOUBLE BUTTE STORAGE
ARIDA 2 SOLAR FARM
BONANZA SOLAR
ROUGH HAT HYBRID SOLAR
YELLOW PINE 3
BONANZA PEAK SOLAR FARM
SANDPIPER STORAGE
CIMARRON WIND
VENTASSO ENERGY STORAGE

HOODINI
VOLTA DE MEXICALI
KINGSLEY SOLAR FARM
SUNRISE BUTTE
POME BESS
PEREGRINE STORAGE
NIGHTHAWK STORAGE
HARQUAHALA SUNRISE
AQUEDUCT ENERGY STORAGE
CONAWAY HYBRID POWER PLANT
DENALI ENERGY STORAGE
FORTIS
POTENTIA-VIRIDI
STEEL CITY BATTERY STORAGE
ROSEMARY
LEAD, LEAD BESS 2
GONZAGA HYBRID, GONZAGA HYBRID WIND
PISTACHIO ROAD
ZETA
HAWKINS SOLAR HYBRID
PUFF HYBRID SOLAR
CRYSTAL FLATS
SUNRISE POWER IMPROVEMENT
WHALE ROCK ENERGY
WINDWALKER OFFSHORE
WINSTON HYBRID PV AND BESS
COBALT
DESERT SANDS
GRACE ENERGY CENTER
PORTA
SAPPHIRE SOLAR
COMMERCE ENERGY STORAGE 2
ROADHOUSE STORAGE
OVERNIGHT SOLAR
SEGS EXPANSION 2 HYBRID
VENTOSO
BELLEFIELD 3 SOLAR FARM
WILLOW ROCK ENERGY STORAGE
SHOALS ENERGY STORAGE
KEYHOLE WIND
REXFORD 2 SOLAR FARM
SANBORN HYBRID 4
SANBORN 5 HYBRID
SEQUOIA
ARIDA 3 SOLAR FARM
DELAMAR ENERGY STORAGE
CALVADA SPRINGS SOLAR

ROUGH HAT 2
PURPLE SAGE ENERGY CENTER
WATER ROCK SOLAR 1
CAPTIVA ENERGY STORAGE
EAST FIELD ENERGY STORAGE
DATELAND ENERGY COMPLEX, DATELAND ENERGY COMPLEX SIERRA
SADDLE MOUNTAIN SOLAR
TERRY
SCAFELL STORAGE
SEGURO STORAGE
VIENTO FRONTERIZO
WELLHEAD POWER PANOCHE, LLC
MIDLAND ES
CASCADE ENERGY STORAGE EXPANSION
NACHTIGALL
TAMALPAIS ENERGY STORAGE
BOREALIS ENERGY STORAGE
GENOA ENERGY STORAGE
TOLENAS
BRUSHY
WILDHORSE ENERGY CENTER
JUGLANS ENERGY STORAGE
HIGH WINDS STORAGE
CORBY 2
ARGES BESS
GRINDSTONE CREEK SOLAR
MAYACAMAS GEOTHERMAL
VERBENA ENERGY STORAGE
STONY CREEK STORAGE
TOWNSHIP POWER BANK
SEAHAWK STORAGE
TOKAY STORAGE
VELAS
STAGELINE ENERGY STORAGE
ALLEGHENY ENERGY STORAGE
COMMANDER ENERGY STORAGE
DELILAH ENERGY STORAGE
DOUBLE SPRINGS ENERGY STORAGE
JAGUAR ENERGY STORAGE
PALMETTO ENERGY STORAGE
SPECTRUM ENERGY STORAGE
KERN SUNSET
PRESIDIO
HIGHWAY 43
HOLMAN
HARMONY STORAGE 2
OAKDALE STORAGE

PATHFINDER STORAGE
BAYLANDS BATTERY
GOLDEN FLATS
NORTHEAST CENTRAL VALLEY
ZORIN STORAGE
ESPRESSO (FKA KOLA 2)
BLACK DIAMOND ES2
SHERMAN ENERGY STORAGE
KIFER BESS 1
SUNBEAM STORAGE
ZEUS BESS
ALLIUM HYBRID
ALTA CASA STORAGE
EL REY POWER BANK
CAZADORES STORAGE
APACHE STORAGE
COUGAR STORAGE
PUMA STORAGE
LOTUS SOLAR 2
ELYSIAN
WINGTIP SOLAR 1
DARDEN
AUSTRALIS
FLORES STORAGE
HUASO HYBRID
CIERVO MOUNTAIN HYBRID
CLARKSON
SPIKES PEAK SOLAR
CORNUCOPIA HYBRID
LAS CAMAS 4
LOCK STORAGE
ALMANDE ENERGY STORAGE
ORLEANS
PLUM
BUTTERCUP HYBRID SOLAR
PEACEFUL HOLLOW BESS
TARRAGON HYBRID
VALETUDO ENERGY STORAGE
ARTEMIS
PHAENON
BUTTONBUSH SOLAR 2
CALLINAN SOLAR AND STORAGE
EIGER ENERGY STORAGE
EVEREST ENERGY STORAGE
ISLAY
SERENA STORAGE
VALLEY SUNLIGHT REFINERY

SALINAN ENERGY
ANDROMEDA
CHERRY LANE HYBRID
ARIELLA SOLAR
HIDDEN KNOLLS BESS
SOCORRO PEAK SOLAR
JOVE SOLAR
RANEGRAS PVS
HARQUAHALA FLATS 2
HARQUAHALA SUNRISE 2
MARLEY
TROLLEY
CARMINE
HUB CITY ENERGY STORAGE
REDONDA
SARGASSO STORAGE
SANDRIFT STORAGE 1
SANDRIFT STORAGE 2
EASLEY, EASLEY I POWER PLANT BESS1A, EASLEY II POWER PLANT BESS2A, EASLEY I POWER PLANT PV1B, EASLEY I
PICADOR ENERGY STORAGE
INVICTUS
TWIN PALMS SOLAR
ARDILLA
ETERNAL 2
SALVADOR
BOUSE SOLAR AND STORAGE PLANT
EUISMOD
FOUR CREEKS ENERGY STORAGE
J90 ENERGY STORAGE
SAGEBRUSH ENERGY STORAGE
JUNIPER STORAGE
DORIAN STORAGE
ELION ENERGY STORAGE
DRIFTER ENERGY STORAGE
BOBOR STORAGE
SOLEIL CANTIL
RANGELAND SOLAR
MINERAL KING SOLAR
ELECTRON
SOLSKEN
GREASEWOOD ENERGY STORAGE
GWENT STORAGE 2
MAATHAI
ROSA STORAGE
HIDALGO ENERGY STORAGE
SIENNA SOLAR 2
WESTON STORAGE

CADY SOLAR
DOS PALMAS
CONDUIT ENERGY STORAGE
ADAGIO
FLEETWOOD
GABRIEL STORAGE
DIRAC
SIMON
MARICI
CORAL REEF
GREENWOOD ENERGY STORAGE
TABLA ENERGY STORAGE
TYRELL ENERGY STORAGE
OTROS ALAMITOS ENERGY STORAGE
LOS NIETOS
MERLIN STORAGE
HAVEN STORAGE
COMMERCE ENERGY STORAGE 3
STERLING
DELAMAR ENERGY STORAGE 2
SILVER STAR SOLAR
LARA SOLAR 2 HYBRID
ROCK VALLEY ENERGY CENTER
DANDELION HYBRID SOLAR
WATER ROCK SOLAR 2
KAWICH
MOSEY
SUNBAKED SOLAR
ROUGH HAT 3
FRIGATEBIRD STORAGE
REMY
GNARLY OSAGE
ALISA SOLAR ENERGY COMPLEX
SOLAR DE MEXICALI
TOWER 1 ENERGY STORAGE
UMBRIEL
HAMMERHEAD STORAGE
DESERT JEWEL STORAGE
YUHA DESERT BATTERY STORAGE
BOULDER BRUSH HYBRID
BELL BLUFF STORAGE
CARGO STORAGE
TAYLOR STORAGE
AMBERJACK ENERGY STORAGE
GATEWAY ENERGY STORAGE 2
SANDBAR ENERGY STORAGE
TRACY DESALINATION PLANT

GERANIUM ENERGY STORAGE
PAJARO VALLEY STORAGE
TOWNSHIP EXPANSION
MONTEZUMA (HIGH WINDS III)
MONTEZUMA II
CES ELECTRON FARM
UTICA AVENUE SOLAR
MERCED BESS
MERCED 2
SVUSD BUS BARN
FOSTER CLEAN POWER A
DOS PALOS CLEAN POWER
TRACY COMBINED-CYCLE POWER PLANT
AMERICAN KINGS SOLAR
SOUTH BAY PSEUDO GEN
AVENAL CUTOFF DAC SPRING SOLAR
EAST CLEVELAND ROAD SOLAR
RIO VISTA SOLAR
ALTA VISTA SUNTOWER GENERATING STATION
REDEMEYER ROAD SOLAR BESS, REDEMEYER ROAD SOLAR
TESORO RV & BOAT STORAGE
HAT CREEK BIOENERGY
ALTHEA AVENUE SOLAR PHASE I
ALTHEA AVENUE SOLAR PHASE II
PITTSBURG RV BOAT SOLAR
TULE WIND
STOCKTON 1
STOCKTON 9
FOSTER CLEAN POWER B
BTF STORAGE DIDF
FLYING GOOSE DEUCE
SAN LEANDRO 10
OAKLAND 1
HAYWARD COMMERCE CENTER 3
LOS ESTEROS CRITICAL ENERGY FACILITY EXPANSION, LOS ESTEROS CRITICAL ENERGY FACILITY EXPANSION BESS
SILVER STATE SOUTH SOLAR PROJECT STORAGE
GODINHO DIGESTER
CROW CREEK SOLAR 1 (FKA: FRONTIER SOLAR 1) (FKA AS SCATEC WESTSIDE SOLAR RANCH I AND STANISLAUS PV -
MIDWAY PEAKING AGGREGATE
FRESNO COGENERATION EXPANSION PROJECT
KETTLEMAN SOLAR PROJECT (FKA KETTLEMAN SOLAR FARM)
PUMPJACK SOLAR I (AKA PIONEER SOLAR I)
APPARENT FIRST HYBRID
APPARENT FIRST HYBRID
EXCELSIOR SOLAR (FKA: BURFORD FIVE POINTS)
LAKE ELSINORE ADVANCED PUMPED STORAGE PROJECT
LASSEN LODGE HYDROELECTRIC

REDWOOD SOLAR FARM
BIG SKY SOLAR
WRIGHT SOLAR
BOTTLE ROCK POWER
RIO BRAVO SOLAR 1
CPC WEST
RIO BRAVO SOLAR 2
SUNSHINE VALLEY SOLAR 1
SEQUOIA 1 TULARE 1, TULARE 1 AND 2
SEQUOIA 1 TULARE 2
HANFORD 1 AND 2
PORTERVILLE 6 AND 7
SEQUOIA FARMERSVILLE
HOLTVILLE PEAKER
JINGTAMOK 2 ENERGY STORAGE
PECHANGA CHP
SNOWLINE WHITE ROAD NORTH
SNOWLINE DUNCAN ROAD NORTH
SNOWLINE DUNCAN ROAD SOUTH
SNOWLINE WHITE ROAD CENTRAL
SNOWLINE WHITE ROAD SOUTH
HECATE ENERGY DESERT STORAGE 1
SAN JACINTO GRID
CHIQUITO GRID
ORTEGA GRID
CARRIS STORAGE 1
OTP BESS
SANTEE BESS
ENERSMART EL CAJON
ENERSMART MURRAY 2
ENERSMART MURRAY 3
ENERSMART MURRAY 5
DARK SKY ENERGY CENTER
SEAL BEACH BESS, SEAL BEACH PV
AFTW STORAGE
EAVES DIS CTR 1
WIND RESOURCE II - PAJUELA PEAK REPOWER
CAL PORTLAND CEMENT WIND MOJAVE
DEER CREEK SOLAR 1 HYBRID
TITANIUM 1 BESS
ALTA MESA WIND
CADILLAC 1 BESS
YORKTOWN 1 BESS
PAINTER BESS
SHIRK ROAD ESS
LONG BEACH PIER S BESS
BLACK WALNUT ENERGY STORAGE

BUCKMAN SPRINGS BESS
TULE HYDROPOWER PLANT
EL SEGUNDO HAWTHORNE
WILMINGTON 1
DOMINGUEZ CARSON
WILMINGTON 2 CARSON
ENERSMART IMPERIAL BEACH 2
CARSON TOWN CENTER 1
SOUTH BAY DIS CTR 20
SOUTH BAY DIS CTR 6
EAVES DIS CTR 3
COMMERCE DIS CTR 4
PLD SOLARCHOICE STOCKTON 1
PLD SOLARCHOICE STOCKTON 9

.S COMPLEX 6 PV, ATLAS COMPLEX 10 PV, ATLAS COMPLEX 4A BESS, ATLAS COMPLEX 7A BESS, ATLAS COMPI

I POWER PLANT PV2A, EASLEY I POWER PLANT PV1C, EASLEY II POWER PLANT PV2C, EASLEY I POWER PLAI

NT BESS1D, EASLEY II POWER PLANT PV2B, EASLEY I POWER PLANT PV1A, EASLEY II POWER PLANT BESS2D

), EASLEY I POWER PLANT BESS1C, EASLEY I POWER PLANT BESS1B, EASLEY II POWER PLANT BESS2C, EASL

EY II POWER PLANT BESS2B