

un que cont acts

the_unique_contract_id	resource	alternative_resource_name	contract_status	project_interconnection_position	interconnection_substation	marginal_addition	marginal_add_ton	total_nameplate_capacity	contracted_nameplate_capacity	sep_contracted_mw_mpc	contract_gwh_annual	s_hybrid_paired	con_charge_from_grid
Ohl on MCE	WHEATL 6 UNDRFL		Ohl ne		NA	NA	NA			2	12		
Play MCE	PEARBY 2 LNSF 1		Ohl ne		NA	NA	NA			2	11		
Gene 1 MCE	GENEYS 1 UNDRFL		Ohl ne		NA	NA	NA	10	10	0	0		
Liconn MCE	FLNWRG 7 UNCLND		Ohl ne		NA	NA	NA	5	4	NA	27		
Vowage 1 MCE	VORNER 2 VOWWDS		Ohl ne		NA	NA	NA	5	5	0	138		
NWV MCE	NORWAD 6 UNDR		Ohl ne		NA	NA	NA	3	3	0	3		
Antelope 1 MCE	BEGWYN 2 ACSR1		Ohl ne		NA	NA	NA	105	105	12	289		
Coopery MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	0	0	0		
Cost Plus MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	1	0	1		
Degr 1 Hs Vdr MCE	DSPTWY 2 DHR1S1		Ohl ne		NA	NA	NA	1	0	0	212		
F anthy 1 MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	1	0	0		
F anthy 2 MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	1	0	2		
6 Mt Vdrby MCE	HEBER 2 HOSR1		Ohl ne		NA	NA	NA	1	1	0	100		
L1Ttr Bta 1 MCE	L1TTRAR 1 L1B1S1		Ohl ne		NA	NA	NA	40	40	2	105		
L1Ttr Bta 3 MCE	L1TTRAR 1 L1B1S3		Ohl ne		NA	NA	NA	20	20	2	12		
L1Ttr Bta 4 MCE	L1TTRAR 1 L1B1S4		Ohl ne		NA	NA	NA	50	50	6	132		
L1Ttr Bta 5 MCE	L1TTRAR 1 L1B1S5		Ohl ne		NA	NA	NA	50	50	6	132		
SAL pp 1 MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	1	0	1		
Machera MCE	W1TARG 3 SOLAR1		Ohl ne		NA	NA	NA	1	30	3	82		
Socaff Fe y Solr C MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	1	0	1		
Socaff Fe y Solr D MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	1	0	3		
Aene can Canyon Sola A MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	1	0	3		
Aene can Canyon Sola B MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	1	0	1		
Aene can Canyon Sola C MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	1	0	1		
S lve 4 RanchA MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	1	0	3		
S lve 4 RanchB MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	1	0	3		
SR pp 12 MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	2	0	1		
SDP OVRD1 MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	0	0	1		
CHAMPAINE Bldg 200 APP MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	1	0	1		
DRES Opa y 24 MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	0	0	0	3		
Co co 10 MCE	COOKAN 1 SOLAR1		Ohl ne		NA	NA	NA	1	11	1	1		
Goodwin MCE	GOODK 1 SOLAR1		Ohl ne		NA	NA	NA	12	12	1	30		
Back MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	2	0	2		
MCE Solr 1 8.3 MCE	E CHMAN 1 SOLAR		Ohl ne		NA	NA	NA	9	9	1	9		
MCE Solr 1 2.0 MCE	E CHMAN 1 SOLAR		Ohl ne		NA	NA	NA	2	2	0	4		
Kv 4 Twp PCC1 1 LT MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	11	5	11		
S lve 4 RanchC MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	1	0	3		
Lakemr Bna PCC1 1 LT MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	5	5	0	13		
By on Sola PCC1 1 LT MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	3	3	0	13		
Sr just PCC1 1 LT MCE	WDT1320		Development		NA	NA	NA						
By on Sola PCC1 3 LT MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	1	0	2		
Haway 10 PCC1 3 LT MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	1	0	2		
Falton PCC1 1 LT MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	1	0	2		
PCRA PCC1 1 LT MCE	NEW GENERIC SOLAR STORAGE		Development		8 unapproved 2105	NA	NA	1	5	0	0		
Nash PCC1 1 LT MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	1	0	1		
CHAM PCC1 3 LT MCE	EXISTING GENER C SOLAR FIXED		Ohl ne		NA	NA	NA	1	1	0	4		
BBE PCC1 Sola 1 MCE	GOODK 1 SOLAR1		Ohl ne		NA	NA	NA	1	8	0	1		
SMCE PCC1 Sola 1 MCE	CORCAN 1 SOLAR1		Ohl ne		NA	NA	NA	1	1	0	1		
PCRA PCC1 Sola 1 MCE	GOODK 1 SOLAR1		Ohl ne		NA	NA	NA	1	10	0	10		
Golden Field PCC1 LT MCE	NEW GENERIC SOLAR STORAGE		Development		0-1212	NA	NA	100	100	103	272	NewSola NewSola.sge	NO
Grand Spring PCC1 LT MCE	NEW GENERIC SOLAR STORAGE		Development		WDT1287	NA	NA	1	1	0	10	NewSola NewSola.sge	NO
ES Select on Fa m PCC1 SMC 1 LT MCE	NEW GENERIC SOLAR STORAGE		Development			NA	NA	0	0	0	0		
ES Select on Fa m PCC1 SMC 1 LT MCE	NEW GENERIC SOLAR STORAGE		Development			NA	NA	4	4	0	12		
UNBDEE PCC1 1 LT MCE	NEW GENERIC SOLAR STORAGE		Development		0-1314	NA	NA	110	110	110	110	NewSola NewSola.sge	NO
Mtch Land nELLc BA 1 BAF MCE	COOPR 2 CTGA		Ohl ne		NA	NA	NA	81	77	0	0		
WILLSHAD BA 3 PDR MCE	ADGROD 2 UNIT		Ohl ne		NA	NA	NA	50	50	0	0		
CALPINE BA 11 11 MCE	BOSSIE 1 UNDR1		Ohl ne		NA	NA	NA	32	32	0	48		
CALPINE BA 14 NS MCE	SUTTER 2 GSD		Ohl ne		NA	NA	NA	70	70	0	0		
CALPINE BA 14 NS MCE	EXISTING GENERIC COMBINED CYCLE		Ohl ne		NA	NA	NA	25	25	0	0		
CALPINE BA 67 NS MCE	EXISTING GENERIC COMBINED CYCLE		Ohl ne		NA	NA	NA	15	15	0	0		
CALPINE BA 68 NS MCE	EXISTING GENERIC COMBINED CYCLE		Ohl ne		NA	NA	NA	15	15	0	0		
ENTERPRISE BA 2 55 MCE	EXISTING GENER C DR		Ohl ne		NA	NA	NA	20	20	0	0		
Huacra Sola agrera 2024	NEW GENERIC BATTERY STORAGE		Development			NA	NA	185	185	185	0		
PARDEB1 MCE	PARDEB 1 UNITS		Ohl ne		NA	NA	NA	0	0	0	0		
PARDEB1 MCE	PARDEB 6 UNITS		Ohl ne		NA	NA	NA	30	30	0	140		
SENA CF 13 MCE	EX STING GENERIC INSTANT LARGE HYDRO		Ohl ne		NA	NA	NA	0	0	0	200		
MEXC 5 MCE	EX STING GENERIC NEW HYDRO		Ohl ne		NA	NA	NA	0	0	0	0		
B somr REP CF 2 MCE	EX STING GENERIC NEW HYDRO		Ohl ne		NA	NA	NA	0	0	0	200		
STRAMA 2 MCE	EXISTING GENERIC UNIT1		Ohl ne		NA	NA	NA	95	95	0	0		
POWEREX CF 3 MCE	EX STING GENERIC NEW HYDRO		Ohl ne		NA	NA	NA	0	0	0	250		
Power ex CF 4 MCE	EX STING GENERIC NEW HYDRO		Ohl ne		NA	NA	NA	0	0	0	206		
Power ex CF 5 MCE	EX STING GENERIC NEW HYDRO		Ohl ne		NA	NA	NA	0	0	0	206		
WAPA BR MCE	EX STING GENERIC INSTANT LARGE HYDRO		Ohl ne		NA	NA	NA	0	0	0	25		
WAPA BR 2 MCE	EX STING GENERIC INSTANT LARGE HYDRO		Ohl ne		NA	NA	NA	0	0	0	25		
WAGE ea A local on	EX STING GENERIC INSTANT LARGE HYDRO		PlannedEx dr ng		NA	NA	NA	0	0	0	500		
DR A local on	EXISTING GENERIC C DR		Ohl ne		NA	NA	NA	0	0	0	19		
OS2 New W rd 2026	NEW GENERIC WIND		PlannedNew		w rd ca so planned	NA	NA	100	100	22	263		
Gene cLT W rd NM 2020	CREZ GENER C NEW MEX CO WIND		PlannedNew		w rd rpp 1 planned	NA	NA	70	70	20	250		
Gene cLT W rd 2024	EX GENERIC ONSHO BAY OFFSHORE WIND		PlannedNew		w rd ca so planned	NA	NA	95	95	41	460		
Gene cLT Genoa rd 2020	NEW GENERIC GEOTHERMAL		PlannedNew		batter mol rpp 1 planned	NA	NA	75	75	70	50		
MTR LBS 2026	NEW GENERIC BATTERY STORAGE		PlannedNew		batter y ca so planned	NA	NA	40	40	0	0		
WAMD ST B onnes	EX STING GENERIC BISMARCK WIND		Ohl ne		NA	NA	NA	0	0	0	33		
WAMD ST Sola PV	EXISTING GENERIC SOLAR FIXED		Ohl ne		NA	NA	NA	0	0	0	356		
WAMD ST W rd	EXISTING GENERIC WIND		Ohl ne		NA	NA	NA	0	0	0	163		
WAMD ST Smafl rpe d	EX STING GENERIC INSTANT SMALL HYDRO		Ohl ne		NA	NA	NA	0	0	0	14		
WAMD ST Geother md	EX STING GENERIC GEOTHERMAL		Ohl ne		NA	NA	NA	0	0	0	70		
Gene cLT B onnes	EX STING GENERIC BISMARCK WIND		PlannedEx dr ng		NA	NA	NA	0	0	0	30		
Gene cLT Sola	EXISTING GENERIC SOLAR FIXED		PlannedEx dr ng		NA	NA	NA	0	0	0	99		
Gene cLT W rd	EXISTING GENERIC WIND		PlannedEx dr ng		NA	NA	NA	0	0	0	378		
Gene cLT Smafl rpe d	EX STING GENERIC INSTANT SMALL HYDRO		PlannedEx dr ng		NA	NA	NA	0	0	0	14		
Gene cLT Geother md	EX STING GENERIC GEOTHERMAL		PlannedEx dr ng		NA	NA	NA	0	0	0	125		
Gene cLT B onnes 2025	EX STING GENERIC NEW HYDRO		PlannedEx dr ng		NA	NA	NA	0	0	0	144		
Gene cLDS 2020	NEW GENERIC BATTERY STORAGE		PlannedNew		batter y ca so planned	NA	NA	50	50	0	0		
Gene c4 Hou 500 age 2028	NEW GENERIC BATTERY STORAGE		PlannedNew		batter y ca so planned	NA	NA	200	200	200	200		
Gene c4 Hou 500 age 2028	NEW GENERIC BATTERY STORAGE		PlannedNew		batter y ca so planned	NA	NA	200	200	200	200		
Gene cCCOTRA 2023	EXISTING GENERIC COMBINED CYCLE		PlannedEx dr ng		NA	NA	NA	750	750	750	0		
Gene cCCOTRA 2024	EXISTING GENERIC COMBINED CYCLE		PlannedEx dr ng		NA	NA	NA	686	686	686	0		
Gene cCCOTRA 2025	EXISTING GENERIC COMBINED CYCLE		PlannedEx dr ng		NA	NA	NA	639	639	639	0		
Gene cCCOTRA 2026	EXISTING GENERIC COMBINED CYCLE		PlannedEx dr ng		NA	NA	NA	731	731	731	0		
Gene cCCOTRA 2027	EXISTING GENERIC COMBINED CYCLE		PlannedEx dr ng		NA	NA	NA	972	972	972	0		
Gene cCCOTRA 2028	EXISTING GENERIC COMBINED CYCLE		PlannedEx dr ng		NA	NA	NA	498	498	498	0		
Gene cCCOTRA 2029	EXISTING GENERIC COMBINED CYCLE		PlannedEx dr ng		NA	NA	NA	529	529	529	0		
Gene cCCOTRA 2030	EXISTING GENERIC COMBINED CYCLE		PlannedEx dr ng		NA	NA	NA	425	425	425	0		
Gene cCCOTRA 2031	EXISTING GENERIC COMBINED CYCLE		PlannedEx dr ng		NA	NA	NA	518	518	518	0		
Gene cCCOTRA 2032	EXISTING GENERIC COMBINED CYCLE		PlannedEx dr ng		NA	NA	NA	543	543	543	0		
Gene cCCOTRA 2033	EXISTING GENERIC COMBINED CYCLE		PlannedEx dr ng		NA	NA	NA	530	530	530	0		
Gene cCCOTRA 2034	EXISTING GENERIC COMBINED CYCLE		PlannedEx dr ng		NA	NA	NA	543	543	543	0		
Gene cCCOTRA 2035	EXISTING GENERIC COMBINED CYCLE		PlannedEx dr ng		NA	NA	NA	549	549	549	0		
RES BA 2 NS MCE	NEW GENERIC DR		Rev rw		0 ca so planned	NA	NA	15	15	15	0		
PSG Ohl ne cgr 1	EXISTING GENERIC COMBINED CYCLE		Ohl ne		NA	NA	NA	44	44	44	0		
PSG Ohl ne cgr 2	EXISTING GENERIC COMBINED CYCLE		Ohl ne		NA	NA	NA	39	39	39	0		
PSG Ohl ne cgr 3	EXISTING GENERIC COMBINED CYCLE		Ohl ne		NA	NA	NA	0	0	0	61		
PSG Ohl ne cgr 4	EXISTING GENERIC COMBINED CYCLE		Ohl ne		NA	NA	NA	4	4	4	4		
PSG Ohl ne cgr 5	EXISTING GENERIC COOLAN		Ohl ne		NA	NA	NA	1	1	1	1		
PSG Ohl ne cgr 6	EXISTING GENERIC COOLAN		Ohl ne		NA	NA	NA	1	1	1	1		
PSG Ohl ne cgr 7	EXISTING GENERIC COOLAN		Ohl ne		NA	NA	NA	1	1	1	1		
PSG Ohl ne cgr 8	EXISTING GENERIC COOLAN		Ohl ne		NA	NA	NA	1	1	1	1		
PSG Ohl ne cgr 9	EXISTING GENERIC COOLAN		Ohl ne		NA	NA	NA	1	1	1	1		
PSG Ohl ne cgr 10	EXISTING GENERIC COOLAN		Ohl ne		NA	NA	NA	1	1	1	1		
PSG Development batter y 1	NEW GENERIC BATTERY STORAGE		Development			NA	NA	6	6	0	0		
PSG Development batter y 2	NEW GENERIC BATTERY STORAGE		Development			NA	NA	0					

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ha_uniqe_contract_id	prevous_COO_month	previous_COO_day	remediat_on_plan	signed_contract	notice_to_proceed	public_contract	buying_emerency_cpac_ty	NOC_reporting_source	procurement_origin	cap_resource_catgory	cap_ammal_2024	cap_ammal_2025	cap_ammal_2026	cap_ammal_2025	macro_supertype	notes		
On on MCE						YES	Enr gycapac ty	RPS-BA	Calculated	B opegs(GW)	12	12	12	0	ghys cal			
Play MCE						YES	Enr gycapac ty	RPS-BA	Calculated	B opegs(GW)	11	11	11	0	ghys cal			
Genie c 1 MCE						YES	Enr gycapac ty	RPS-BA	Calculated	B opegs(GW)	18	18	18	0	ghys cal			
Licom MCE						YES	Enr gycapac ty	RPS-BA	Calculated	B opegs(GW)	27	27	27	0	ghys cal			
Voyage 3 MCE						YES	Enr gycapac ty	RPS-BA	Calculated	W nd nrl ex gng cal fo n a GWH	138	138	138	0	ghys cal			
MM MCE	3	14	NO	YES	NO	YES	Enr gycapac ty	RPS-BA	Calculated	B opegs(GW)	30	30	30	0	ghys cal	executed cont act n ts Feb ua y 1 2021 compl ant		
Antelope MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	294	292	287	279	ghys cal			
Colony MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	2	2	2	2	ex d rggone c			
Cost Plus MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	1	1	1	1	ex d rggone c			
Deer 1 Ho VBE MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	258	255	250	243	ghys cal			
F anthy 1 MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	2	2	2	2	ex d rggone c			
F anthy 2 MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	2	2	2	2	ex d rggone c			
Enr VBE MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	288	284	281	274	ghys cal			
L 1750 Bsa 1 MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	108	107	105	102	ghys cal			
L 1750 Bsa 3 MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	14	13	12	11	ghys cal			
L 1750 Bsa 4 MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	115	113	112	111	ghys cal			
L 1750 Bsa 5 MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	115	113	111	112	ghys cal			
SP 1 MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	2	2	2	2	ex d rggone c			
Manatee MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	82	81	79	0	ghys cal			
Socalf Fe y Sola C MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	3	3	3	3	ex d rggone c			
Socalf Fe y Sola D MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	3	3	3	3	ex d rggone c			
Ame can Canyon Sola A MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	3	3	3	3	ex d rggone c			
Ame can Canyon Sola B MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	3	3	3	3	ex d rggone c			
Ame can Canyon Sola C MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	3	3	3	3	ex d rggone c			
S live a RANCH MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	3	3	3	3	ex d rggone c			
SR A po 1 2 MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	2	2	2	2	ex d rggone c			
SDP OROVI MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	1	1	1	1	ex d rggone c			
Calhan IVA Bost Sto App MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	2	2	2	2	ex d rggone c			
DBES Oup y 2 4 MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	1	1	1	1	ex d rggone c			
Co co m MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	28	28	27	26	ghys cal			
Goodlake MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	11	10	10	29	ghys cal			
Back MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	3	3	3	3	ex d rggone c			
MCE Sola 1 B 3 MCE	12	22	NO	YES	NO	YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	1	1	1	1	ex d rggone c	executed cont act n ts Feb ua y 1 2021 compl ant		
MCE Sola 1 2 0 MCE	12	22	NO	YES	NO	YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	1	1	1	1	ex d rggone c	executed cont act n ts Feb ua y 1 2021 compl ant		
Enr VBE PCC1 1 LT MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	37	37	37	37	ghys cal			
S live a RANCH MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	1	1	1	1	ex d rggone c			
Labano Rm PCC1 1 LT MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	3	3	3	3	ex d rggone c			
By on Sola PCC1 1 LT MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	3	3	3	3	ex d rggone c			
SB mnt PCC1 1 LT MCE	7	1	YES	YES	YES	YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	91	2	90	250	ghys cal	cont d on Plan and D 1 P apert T net re in ts Feb		
By on Sola PCC1 1 LT MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	3	3	3	3	ex d rggone c			
Hayato 10 PCC1 1 LT MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	2	2	2	2	ex d rggone c			
Fallon PCC1 1 LT MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	2	2	2	2	ex d rggone c			
PRCA PCC1 1 LT MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	14	14	14	13	ghys cal	feed n ta #		
Napa PCC1 1 LT MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	1	1	1	1	ex d rggone c			
CHSA PCC1 1 LT MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	1	1	1	1	ex d rggone c			
EBE PCC1 Sola 1 MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	0	0	0	0	ghys cal			
SMCE PCC1 Sola 1 MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	4	0	0	0	ghys cal			
PCRA PCC1 Sola 1 MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	10	0	0	0	ghys cal			
G 16 n F PC 1 LT MCE						Y S	Y tp cr n n n n n n n n	E e e a i	Call t d	R S D 1 05 0 5	Hy d	0	30	95	2	5	ghys cal	u av lab ty sju amant T 15MM of NCE and the
San Joaquin PCC1 LT MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola Ex st ng cal fo n a GWH	1	1	1	1	ghys cal	feed n ta #		
ES/Elect on Fa PCC1 SMC LT MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola D d buled (GW)	1	1	1	1	newerwe c	feed n ta #		
ES/Elect on Fa PCC1 SMC LT MCE						YES	Enr gycapac ty	RPS-BA	Calculated	Sola D d buled (GW)	12	12	12	12	newerwe c	feed n ta #		
By on Sola PCC1 1 LT MCE	1	31	NA	YES	YES	YES	Enr gycapac ty	RPS-BA	Calculated	Hy d Sola Ex st ng cal fo n a GWH	12	124	119	119	ghys cal	SCFR's Sola av lab ty sju amant MCE plant st		
Mu on Land 1411 BA 1 BMF MCE						YES	Capac tyChry	Calculated	RA	NA	0	0	0	0	ghys cal			
WILLINGHAM RA 3 POP MCE						YES	Capac tyChry	In the cont act	RA	NA	0	0	0	0	ghys cal			
CALIFINE RA 11 1 LT MCE						YES	Capac tyChry	In the cont act	RA	NA	0	0	0	0	ghys cal			
CALIFINE RA 14 NS MCE	7	1	NO	YES	NO	YES	Capac tyChry	In the cont act	D19 101 RA	NA	0	0	0	0	ghys cal	n ts Feb ua y 1 2021 compl ant f rggone D 20 12		
CALIFINE RA 14 NS MCE						YES	Capac tyChry	In the cont act	RA	NA	0	0	0	0	ex d rggone c			
CALIFINE RA 17 NS MCE						YES	Capac tyChry	In the cont act	RA	NA	0	0	0	0	ex d rggone c			
CALIFINE RA 18 NS MCE						YES	Capac tyChry	In the cont act	RA	NA	0	0	0	0	ex d rggone c			
ENVERMORE RA 2 NS MCE						YES	Capac tyChry	In the cont act	RA	NA	0	0	0	0	ex d rggone c			
Hueyaco agnera 2024						YES	Enr gycapac ty	Calculated	D3106035	Batte v 500 ager MMN/Enr gycapac ty	555	7	0	7	0	ghys cal	nt pu want to D 21 06 035 MCE nt ntd and expect	
EMALD MCE						YES	Enr gycapac ty	Calculated	RPS	Sola Ex st ng cal fo n a GWH	139	0	0	0	ghys cal			
SENA CF 13 MCE						YES	Enr gycapac ty	Calculated	pol cy	Impo ved Hnd (GW)	200	0	0	0	ex d rggone c			
MSCS CF 3 MCE						YES	Enr gycapac ty	Calculated	pol cy	Impo ved Hnd (GW)	200	0	0	0	ex d rggone c			
B omdr PFC MCE						YES	Enr gycapac ty	Calculated	pol cy	Impo ved Hnd (GW)	200	0	0	0	ex d rggone c			
POWEREX CF 3 MCE						YES	Enr gycapac ty	Calculated	pol cy	Impo ved Hnd (GW)	250	0	0	0	ex d rggone c			
Power ex CF 4 MCE						YES	Enr gycapac ty	Calculated	pol cy	Impo ved Hnd (GW)	200	0	0	0	ex d rggone c			
Power ex CF 5 MCE						YES	Enr gycapac ty	Calculated	pol cy	Impo ved Hnd (GW)	200	0	0	0	ex d rggone c			
WAPA BR MCE						YES	Enr gycapac ty	Calculated	RPS	La g Hnd (GW)	25	0	0	0	ex d rggone c			
WAPA BR 2 MCE						YES	Enr gycapac ty	Calculated	RPS	La g Hnd (GW)	25	0	0	0	ex d rggone c			
WAPA BR 3 MCE						YES	Enr gycapac ty	Calculated	RPS	La g Hnd (GW)	25	0	0	0	ex d rggone c			
WAPA BR 4 MCE						YES	Enr gycapac ty	Calculated	RPS	La g Hnd (GW)	25	0	0	0	ex d rggone c			
WAPA BR 5 MCE						YES	Enr gycapac ty	Calculated	RPS	La g Hnd (GW)	25	0	0	0	ex d rggone c			
WAPA BR 6 MCE						YES	Enr gycapac ty	Calculated	RPS	La g Hnd (GW)	25	0	0	0	ex d rggone c			
WAPA BR 7 MCE						YES	Enr gycapac ty	Calculated	RPS	La g Hnd (GW)	25	0	0	0	ex d rggone c			
WAPA BR 8 MCE						YES	Enr gycapac ty	Calculated	RPS	La g Hnd (GW)	25	0	0	0	ex d rggone c			
WAPA BR 9 MCE						YES	Enr gycapac ty	Calculated	RPS	La g Hnd (GW)	25	0	0	0	ex d rggone c			
WAPA BR 10 MCE						YES	Enr gycapac ty	Calculated	RPS	La g Hnd (GW)	25	0	0	0	ex d rggone c			
WAPA BR 11 MCE						YES	Enr gycapac ty	Calculated	RPS	La g Hnd (GW)	25	0	0	0	ex d rggone c			
WAPA BR 12 MCE						YES	Enr gycapac ty	Calculated	RPS	La g Hnd (GW)	25	0	0	0	ex d rggone c			
WAPA BR 13 MCE						YES	Enr gycapac ty	Calculated	RPS	La g Hnd (GW)	25	0	0	0	ex d rggone c			
WAPA BR 14 MCE						YES	Enr gycapac ty	Calculated	RPS	La g Hnd (GW)	25	0	0					

Calcs

resource	contract status	contracted_nameplate_capacity	is_hybrid_paired	can_charge_from_grid	contracted_generator_mw	contracted_storage_mw	contracted_storage_depth_mwh	buy_sell_own	contract_start_date_year	contract_start_date_month	contract_start_date_day
WHEAT1_6_LNDFIL	Online	2	NotHybrid		0	0	0	0	2013	7	1
PEABDY_2_LNDFIL	Online	2	NotHybrid		0	0	0	0	2013	7	1
GEYS13_7_UNIT13	Online	10	NotHybrid		0	0	0	0	2017	1	1
PLSMTG_7_LNCLND	Online	5	NotHybrid		0	0	0	0	2013	2	14
VOVAGR_2_VOYWD3	Online	0	NotHybrid		0	0	0	0	2018	12	29
NOVATO_6_LNDFIL	Online	4	NotHybrid		0	0	0	0	2017	9	14
BESKYN_2_AS1SR1	Online	105	NotHybrid		0	0	0	0	2019	1	1
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2017	1	1
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2016	9	1
BSRTHV_2_DH1SR1	Online	80	NotHybrid		0	0	0	0	2020	12	17
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2016	10	6
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2016	10	6
TRNQLB_2_RO1SR1	Online	100	NotHybrid		0	0	0	0	2018	4	14
LTBERA_1_LB1SR1	Online	40	NotHybrid		0	0	0	0	2020	12	10
LTBEAR_1_LB3SR3	Online	20	NotHybrid		0	0	0	0	2020	12	10
LTBEAR_1_LB4SR4	Online	50	NotHybrid		0	0	0	0	2020	12	10
LTBEAR_1_LB4SR5	Online	50	NotHybrid		0	0	0	0	2020	12	10
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2012	10	23
MISTANG_2_SOLAR4	Online	30	NotHybrid		0	0	0	0	2015	6	25
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2020	8	30
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2020	8	30
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2019	9	1
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2019	9	1
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2019	9	1
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2021	3	30
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2021	3	30
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2020	9	30
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2018	12	10
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2018	7	31
EXISTING_GENERIC_SOLAR_FIXED	Online	0	NotHybrid		0	0	0	0	2019	5	14
GORCAN_1_SOLAR2	Online	11	NotHybrid		0	0	0	0	2015	5	22
GOOSLK_1_SOLAR1	Online	12	NotHybrid		0	0	0	0	2015	5	22
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2015	5	22
RICHMNV_1_CHVSR2	Online	9	NotHybrid		0	0	0	0	2017	12	22
RICHMNV_1_SOLAR	Online	2	NotHybrid		0	0	0	0	2017	12	22
KANCONV_6_UNIT	Online	11	NotHybrid		0	0	0	0	2021	7	5
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2021	3	30
EXISTING_GENERIC_SOLAR_FIXED	Online	5	NotHybrid		0	0	0	0	2021	9	30
EXISTING_GENERIC_SOLAR_FIXED	Online	2	NotHybrid		0	0	0	0	2021	5	21
STRAUSSWIND	Development	91	NotHybrid		0	0	0	0			
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2021	12	1
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2021	10	1
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2021	12	1
NEW_GENERIC_SOLAR_FIXED	Development	5	NotHybrid		0	0	0	0	2022	11	30
EXISTING_GENERIC_SOLAR_FIXED	Online	1	NotHybrid		0	0	0	0	2021	11	1
EXISTING_GENERIC_BIOMASS/WOOD	Online	1	NotHybrid		0	0	0	0	2022	7	16
GOOSLK_1_SOLAR1	Online	0	NotHybrid		0	0	0	Self	2021	9	6
GORCAN_1_SOLAR2	Online	0	NotHybrid		0	0	0	Self	2021	11	1
GOOSLK_1_SOLAR1	Online	0	NotHybrid		0	0	0	Self	2022	1	17
NEW_GENERIC_SOLAR_LAXIS	Development	100	NewSolarNewStorage	NO	100	92		368	2025	3	1
NEW_GENERIC_SOLAR_LAXIS	Development	2	NewSolarNewStorage	NO	2	0.8		32	2024	2	22
NEW_GENERIC_SOLAR_LAXIS	Development	0	NotHybrid		0	0	0	0	2023	12	31
NEW_GENERIC_SOLAR_LAXIS	Development	4	NotHybrid		0	0	0	0	2023	12	31
NEW_GENERIC_SOLAR_LAXIS	Development	110	NewSolarNewStorage	NO	110	60		240	2023	8	28
GOCOPP_2_CT34	Online	81	NotHybrid		0	0	0	0	2023	5	1
AGRICO_7_UNIT	Online	50	NotHybrid		0	0	0	0	2020	1	1
BOGUE_1_UNITA1	Online	32	NotHybrid		0	0	0	0	2023	1	1
SUTTER_2_CISO	Online	70	NotHybrid		0	0	0	0	2021	1	1
EXISTING_GENERIC_COMBINED_CYCLE	Online	25	NotHybrid		0	0	0	0	2022	1	1
EXISTING_GENERIC_COMBINED_CYCLE	Online	15	NotHybrid		0	0	0	0	2022	7	1
EXISTING_GENERIC_COMBINED_CYCLE	Online	15	NotHybrid		0	0	0	0	2023	1	1
EXISTING_GENERIC_DR	Online	20	NotHybrid		0	0	0	0	2023	4	1
NEW_GENERIC_BATTERY_STORAGE	Development	185	NotHybrid		0	0	0	740	2024	4	1
CAMACHE_1_PL1X3	Online	0	NotHybrid		0	0	0	0	2015	7	1
PARDEB_6_UNITS	Online	0	NotHybrid		0	0	0	0	2023	1	1
EXISTING_GENERIC_INSTATE_LARGE_H	Online	0	NotHybrid		0	0	0	0	2024	1	1
EXISTING_GENERIC_NW_HYDRO	Online	0	NotHybrid		0	0	0	0	2021	1	1
EXISTING_GENERIC_NW_HYDRO	Online	0	NotHybrid		0	0	0	0	2021	1	1
EXCHEC_7_UNIT1	Online	0	NotHybrid		0	0	0	0	2022	1	1
EXISTING_GENERIC_NW_HYDRO	Online	0	NotHybrid		0	0	0	0	2023	1	1
EXISTING_GENERIC_NW_HYDRO	Online	0	NotHybrid		0	0	0	0	2022	5	20
EXISTING_GENERIC_NW_HYDRO	Online	0	NotHybrid		0	0	0	0	2023	1	1
EXISTING_GENERIC_INSTATE_LARGE_H	Online	0	NotHybrid		0	0	0	0	2015	1	1
EXISTING_GENERIC_INSTATE_LARGE_H	Online	0	NotHybrid		0	0	0	0	2025	1	1
EXISTING_GENERIC_INSTATE_LARGE_H	PlannedExisting	0	NotHybrid		0	0	0	Buy	2024	1	1
EXISTING_GENERIC_DR	Online	0	NotHybrid		0	0	0	Buy	2023	1	1
NEW_GENERIC_WIND	PlannedNew	100	NotHybrid		0	0	0	0	2026	1	1
CREZ_GENERIC_NEW_MEXICO_WIND	PlannedNew	70	NotHybrid		0	0	0	0	2020	1	1
CREZ_GENERIC_MORRO_BAY_OFFSHOR	PlannedNew	95	NotHybrid		0	0	0	0	2033	1	1
NEW_GENERIC_GEOTHERMAL	PlannedNew	75	NotHybrid		0	0	0	0	2030	1	1
NEW_GENERIC_BATTERY_STORAGE	PlannedNew	40	NotHybrid		0	0	0	320	2026	1	1
EXISTING_GENERIC_BIOMASS/WOOD	Online	0	NotHybrid		0	0	0	Buy	2023	1	1
EXISTING_GENERIC_SOLAR_FIXED	Online	0	NotHybrid		0	0	0	Buy	2023	1	1

EXISTING_GENERIC_WIND	Online	0	NotHybrid	0	0	0	0	0	Buy	2023	1	1
EXISTING_GENERIC_INSTATE_SMALL_H	Online	0	NotHybrid	0	0	0	0	0	Buy	2023	1	1
EXISTING_GENERIC_GEO_THERMAL	Online	0	NotHybrid	0	0	0	0	0	Buy	2023	1	1
EXISTING_GENERIC_BIOMASS_WOOD	PlannedExisting	0	NotHybrid	0	0	0	0	0	0	2023	1	1
EXISTING_GENERIC_SOLAR_FIXED	PlannedExisting	0	NotHybrid	0	0	0	0	0	0	2023	1	1
EXISTING_GENERIC_WIND	PlannedExisting	0	NotHybrid	0	0	0	0	0	0	2023	1	1
EXISTING_GENERIC_INSTATE_SMALL_H	PlannedExisting	0	NotHybrid	0	0	0	0	0	0	2023	1	1
EXISTING_GENERIC_GEO_THERMAL	PlannedExisting	0	NotHybrid	0	0	0	0	0	0	2023	1	1
EXISTING_GENERIC_NW_HYDRO	PlannedExisting	0	NotHybrid	0	0	0	0	0	0	2023	1	1
NEW_GENERIC_BATTERY_STORAGE	PlannedNew	50	NotHybrid	0	0	0	0	400	0	2030	1	1
NEW_GENERIC_BATTERY_STORAGE	PlannedNew	200	NotHybrid	0	0	0	0	800	0	2028	1	1
NEW_GENERIC_BATTERY_STORAGE	PlannedNew	200	NotHybrid	0	0	0	0	800	0	2034	1	1
EXISTING_GENERIC_COMBINED_CYCLE	PlannedExisting	750	NotHybrid	0	0	0	0	0	0	2023	1	1
EXISTING_GENERIC_COMBINED_CYCLE	PlannedExisting	686	NotHybrid	0	0	0	0	0	0	2024	1	1
EXISTING_GENERIC_COMBINED_CYCLE	PlannedExisting	639	NotHybrid	0	0	0	0	0	0	2025	1	1
EXISTING_GENERIC_COMBINED_CYCLE	PlannedExisting	731	NotHybrid	0	0	0	0	0	0	2026	1	1
EXISTING_GENERIC_COMBINED_CYCLE	PlannedExisting	672	NotHybrid	0	0	0	0	0	0	2027	1	1
EXISTING_GENERIC_COMBINED_CYCLE	PlannedExisting	498	NotHybrid	0	0	0	0	0	0	2028	1	1
EXISTING_GENERIC_COMBINED_CYCLE	PlannedExisting	535	NotHybrid	0	0	0	0	0	0	2029	1	1
EXISTING_GENERIC_COMBINED_CYCLE	PlannedExisting	425	NotHybrid	0	0	0	0	0	0	2030	1	1
EXISTING_GENERIC_COMBINED_CYCLE	PlannedExisting	518	NotHybrid	0	0	0	0	0	0	2031	1	1
EXISTING_GENERIC_COMBINED_CYCLE	PlannedExisting	542	NotHybrid	0	0	0	0	0	0	2032	1	1
EXISTING_GENERIC_COMBINED_CYCLE	PlannedExisting	530	NotHybrid	0	0	0	0	0	0	2033	1	1
EXISTING_GENERIC_COMBINED_CYCLE	PlannedExisting	541	NotHybrid	0	0	0	0	0	0	2034	1	1
EXISTING_GENERIC_COMBINED_CYCLE	PlannedExisting	549	NotHybrid	0	0	0	0	0	0	2035	1	1
NEW_GENERIC_DR	Review	15	NotHybrid	0	0	0	0	0	0	2023	1	1
EXISTING_GENERIC_COMBINED_CYCLE	Online	44	NotHybrid	0	0	0	0	0	0	2024	1	1
EXISTING_GENERIC_COMBINED_CYCLE	Online	39	NotHybrid	0	0	0	0	0	0	2024	1	1
EXISTING_GENERIC_COMBINED_CYCLE	Online	61	NotHybrid	0	0	0	0	0	0	2024	1	1
EXISTING_GENERIC_COGEN	Online	4	NotHybrid	0	0	0	0	0	0	2024	1	1
EXISTING_GENERIC_COGEN	Online	3	NotHybrid	0	0	0	0	0	0	2024	1	1
EXISTING_GENERIC_COGEN	Online	1	NotHybrid	0	0	0	0	0	0	2024	1	1
EXISTING_GENERIC_BATTERY_STORAGE	Online	23	NotHybrid	0	0	0	0	93.23439546	0	2024	1	1
NEW_GENERIC_BATTERY_STORAGE	Development	6	NotHybrid	0	0	0	0	23.30859887	0	2025	1	1
NEW_GENERIC_BATTERY_STORAGE	Development	0	NotHybrid	0	0	0	0	0.385368835	0	2024	1	1

Cals

contract_and_date_year	contract_and_date_month	contract_and_date_day	buying_energy_capacity	multiplier	resource	hybrid/pa	elcc type	start_year	end_year	hybrid_start	short_durt	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035		
2031	6	30	EnergyCapacity	1	biomass w	n/a	biomass w	2014	2030	100%	100%	1.513355	1.548507	1.583658	1.597592	1.611526	1.589226	1.566927	0	0	0	0	0		
2033	6	30	EnergyCapacity	1	biomass w	n/a	biomass w	2014	2032	100%	100%	1.241727	1.27057	1.299412	1.310845	1.322278	1.303981	1.285684	1.311304	1.336924	0	0	0	0	
2026	12	31	EnergyCapacity	1	geothermal	n/a	geothermal	2017	2026	100%	100%	8.603574	8.884542	9.165511	0	0	0	0	0	0	0	0	0	0	
2033	2	13	EnergyCapacity	1	biomass w	n/a	biomass w	2013	2032	100%	100%	3.864877	3.954648	4.044419	4.080004	4.115589	4.05864	4.001691	4.081434	4.161177	0	0	0	0	0
2030	12	28	EnergyCapacity	1	in state w	n/a	in state w	2019	2030	100%	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	
2037	12	23	EnergyCapacity	1	biogas	n/a	biogas	2018	2038	100%	100%	2.324747	2.388238	3.051733	3.063798	3.075684	3.03123	2.986897	3.058498	3.1301	3.201702	3.273303	3.344905	3.416507	
2034	12	31	EnergyCapacity	1	utility pv	n/a	utility pv	2019	2038	100%	100%	13.05631	12.70859	12.35987	10.51701	8.67416	6.043481	7.412808	7.135685	6.597122	6.858582	6.597122	6.858582	6.597122	
2037	12	28	EnergyCapacity	1	utility pv	n/a	utility pv	2017	2036	100%	100%	0.123102	0.119819	0.116536	0.09916	0.081785	0.075839	0.069892	0.068586	0.067279	0.065973	0.064666	0.06336	0.062053	
2036	8	31	EnergyCapacity	1	utility pv	n/a	utility pv	2017	2035	100%	100%	0.123102	0.119819	0.116536	0.09916	0.081785	0.075839	0.069892	0.068586	0.067279	0.065973	0.064666	0.06336	0.062053	
2040	12	16	EnergyCapacity	1	utility pv	n/a	utility pv	2021	2040	100%	100%	9.947667	9.682355	9.417044	8.012964	6.608884	6.128369	5.647854	5.542233	5.436712	5.331142	5.225571	5.12	5.12	
2036	10	5	EnergyCapacity	1	utility pv	n/a	utility pv	2017	2036	100%	100%	0.123102	0.119819	0.116536	0.09916	0.081785	0.075839	0.069892	0.068586	0.067279	0.065973	0.064666	0.06336	0.062053	
2036	10	5	EnergyCapacity	1	utility pv	n/a	utility pv	2017	2036	100%	100%	0.123102	0.119819	0.116536	0.09916	0.081785	0.075839	0.069892	0.068586	0.067279	0.065973	0.064666	0.06336	0.062053	
2033	4	13	EnergyCapacity	1	utility pv	n/a	utility pv	2018	2032	100%	100%	12.43458	12.10294	11.7713	10.0162	8.261105	7.660461	7.059817	6.927854	6.79589	0	0	0	0	0
2040	12	9	EnergyCapacity	1	utility pv	n/a	utility pv	2021	2040	100%	100%	4.97834	4.841178	4.708522	4.066482	3.304442	3.064185	2.823927	2.771142	2.718356	2.665571	2.612785	2.56	2.56	
2040	12	9	EnergyCapacity	1	utility pv	n/a	utility pv	2021	2040	100%	100%	2.486917	2.420589	2.354261	2.003241	1.652221	1.532092	1.411963	1.385571	1.359178	1.332785	1.306393	1.28	1.28	
2040	12	9	EnergyCapacity	1	utility pv	n/a	utility pv	2021	2040	100%	100%	6.217292	6.051472	5.885652	5.008102	4.130553	3.830231	3.529909	3.463927	3.397945	3.331963	3.265982	3.2	3.2	
2040	12	9	EnergyCapacity	1	utility pv	n/a	utility pv	2021	2040	100%	100%	6.217292	6.051472	5.885652	5.008102	4.130553	3.830231	3.529909	3.463927	3.397945	3.331963	3.265982	3.2	3.2	
2032	12	21	EnergyCapacity	1	utility pv	n/a	utility pv	2013	2032	100%	100%	0.123102	0.119819	0.116536	0.09916	0.081785	0.075839	0.069892	0.068586	0.067279	0	0	0	0	0
2032	10	31	EnergyCapacity	1	utility pv	n/a	utility pv	2016	2032	100%	100%	3.730379	3.630819	3.531391	3.004861	2.478332	2.298138	2.117945	2.078356	2.038767	0	0	0	0	0
2040	8	29	EnergyCapacity	1	utility pv	n/a	utility pv	2021	2039	100%	100%	0.123102	0.119819	0.116536	0.09916	0.081785	0.075839	0.069892	0.068586	0.067279	0.065973	0.064666	0.06336	0.062053	
2040	8	29	EnergyCapacity	1	utility pv	n/a	utility pv	2021	2039	100%	100%	0.123102	0.119819	0.116536	0.09916	0.081785	0.075839	0.069892	0.068586	0.067279	0.065973	0.064666	0.06336	0.062053	
2039	8	31	EnergyCapacity	1	utility pv	n/a	utility pv	2020	2038	100%	100%	0.123102	0.119819	0.116536	0.09916	0.081785	0.075839	0.069892	0.068586	0.067279	0.065973	0.064666	0.06336	0.062053	
2039	8	31	EnergyCapacity	1	utility pv	n/a	utility pv	2020	2038	100%	100%	0.123102	0.119819	0.116536	0.09916	0.081785	0.075839	0.069892	0.068586	0.067279	0.065973	0.064666	0.06336	0.062053	
2041	3	29	EnergyCapacity	1	utility pv	n/a	utility pv	2021	2040	100%	100%	0.123102	0.119819	0.116536	0.09916	0.081785	0.075839	0.069892	0.068586	0.067279	0.065973	0.064666	0.06336	0.062053	
2041	3	29	EnergyCapacity	1	utility pv	n/a	utility pv	2021	2040	100%	100%	0.123102	0.119819	0.116536	0.09916	0.081785	0.075839	0.069892	0.068586	0.067279	0.065973	0.064666	0.06336	0.062053	
2040	9	29	EnergyCapacity	1	utility pv	n/a	utility pv	2021	2039	100%	100%	0.120615	0.117399	0.114182	0.097157	0.080133	0.074306	0.06848	0.0672	0.06592	0.06464	0.06336	0.062053	0.06076	
2038	12	9	EnergyCapacity	1	utility pv	n/a	utility pv	2019	2038	100%	100%	0.123102	0.119819	0.116536	0.09916	0.081785	0.075839	0.069892	0.068586	0.067279	0.065973	0.064666	0.06336	0.062053	
2038	7	30	EnergyCapacity	1	utility pv	n/a	utility pv	2019	2037	100%	100%	0.123102	0.119819	0.116536	0.09916	0.081785	0.075839	0.069892	0.068586	0.067279	0.065973	0.064666	0.06336	0.062053	
2039	5	13	EnergyCapacity	1	utility pv	n/a	utility pv	2019	2038	100%	100%	0.012435	0.011203	0.011771	0.010106	0.008261	0.00766	0.00706	0.006928	0.006796	0.006664	0.006532	0.006404	0.006276	
2040	4	30	EnergyCapacity	1	utility pv	n/a	utility pv	2015	2039	100%	100%	1.367804	1.331234	1.294843	1.101783	0.908722	0.847651	0.77658	0.762064	0.747548	0.733032	0.718516	0.704	0.704	
2040	4	30	EnergyCapacity	1	utility pv	n/a	utility pv	2015	2039	100%	100%	1.492175	1.453253	1.412257	1.201945	0.991255	0.847178	0.813342	0.815507	0.799571	0.783836	0.768	0.768	0.768	
2040	4	30	EnergyCapacity	1	utility pv	n/a	utility pv	2015	2039	100%	100%	0.123102	0.119819	0.116536	0.09916	0.081785	0.075839	0.069892	0.068586	0.067279	0.065973	0.064666	0.06336	0.062053	
2037	12	21	EnergyCapacity	1	utility pv	n/a	utility pv	2018	2037	100%	100%	1.05694	1.02875	1.000561	0.851377	0.702194	0.651139	0.600084	0.588688	0.577651	0.566434	0.555217	0.544	0.544	
2037	12	21	EnergyCapacity	1	utility pv	n/a	utility pv	2018	2037	100%	100%	0.248692	0.242059	0.235426	0.200324	0.165222	0.153209	0.141196	0.138557	0.135918	0.133279	0.130639	0.128	0.128	
2036	7	4	EnergyCapacity	1	small hydro	n/a	small hydro	2022	2035	100%	100%	3.862397	3.983358	4.064519	3.888405	3.912291	4.026608	4.140925	3.966288	3.791651	3.617015	3.442378	3.267742	3.093106	
2041	3	29	EnergyCapacity	1	utility pv	n/a	utility pv	2021	2040	100%	100%	0.123102	0.119819	0.116536	0.09916	0.081785	0.075839	0.069892	0.068586	0.067279	0.065973	0.064666	0.06336	0.062053	
2041	3	29	EnergyCapacity	1	utility pv	n/a	utility pv	2021	2040	100%	100%	0.621729	0.605147	0.588565	0.50081	0.413055	0.383023	0.352991	0.346393	0.339795	0.333196	0.326598	0.32	0.32	
2042	5	20	EnergyCapacity	1	utility pv	n/a	utility pv	2022	2041	100%	100%	0.375038	0.363088	0.353138	0.300486	0.247833	0.228814	0.211295	0.207836	0.203827	0.199818	0.195809	0.1918	0.1918	
2041	11	30	EnergyCapacity	1	utility pv	n/a	utility pv	2022	2041	100%	100%	0.123102	0.119819	0.116536	0.09916	0.081785	0.075839	0.069892	0.068586	0.067279	0.065973	0.064666	0.06336	0.062053	
2041	9	30	EnergyCapacity	1	utility pv	n/a	utility pv	2022	2040	100%	100%	0.116574	0.113465	0.110356	0.093902	0.077448	0.071817	0.066186	0.064949	0.063711	0.062474	0.061237	0.06	0.06	
2041	11	30	EnergyCapacity	1	utility pv	n/a	utility pv	2022	2041	100%	100%	0.119372	0.116188	0.113005	0.096156	0.079307	0.07354	0.067774	0.066507	0.065241	0.063974	0.062707	0.06144	0.06144	
2042	11	29	EnergyCapacity	1	utility pv	n/a	utility pv	2023	2042	100%	100%	0.621729	0.605147	0.588565	0.50081	0.413055	0.383023	0.352991	0.346393	0.339795	0.333196	0.326598	0.32	0.32	
2041	10	31	EnergyCapacity	1	utility pv	n/a	utility pv	2022	2041	100%	100%	0.123102	0.119819	0.116536	0.09916	0.081785	0.075839	0.069892	0.068586	0.067279	0.065973	0.064666	0.06336	0.062053	
2032	7	15	EnergyCapacity	1	biomass w	n/a	biomass w	2023	2031	100%	100%	0.772199	0.790135	0.808072	0.815181	0.822291	0.810913	0.799535	0.815467	0	0	0	0	0	
2024	12	31	EnergyOnly	0	utility pv	n/a	utility pv	2022	2024	100%	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	
2024	12	31	EnergyOnly	0	utility pv	n/a	utility pv	2022	2024	100%	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	
2024	12	31	EnergyOnly	0	utility pv	n/a	utility pv	2022	2024	100%	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	
2040	2	29	EnergyCapacity	1	utility pv	4hr batter	hybrid	2025	2039	100%	100%	0	91.59094	92.1793	87.7562	83.3311	86.13646	88.93982	79.81025	70.68069	61.55113	52.42156	43.292	43.292	
2040	2	29	EnergyCapacity	1	utility pv	4hr batter	hybrid	2024	2043	100%	100%	0.931892	0.933259	0.											

CSPReportSheet

Resource	2024	2026	2030	2035	Units	Type
Large Hydro	845	525	525	525	GWh	GHG-Free
Imported Hydro	1,150	766	69	120	GWh	GHG-Free
Asset Controlling Supplier	-	-	-	-	GWh	GHG-Free (Partial)
Nuclear	-	-	-	-	GWh	GHG-Free
Biogas	80	80	80	30	GWh	RPS Eligible
Biomass	65	38	4	16	GWh	RPS Eligible
Geothermal	332	454	1,753	1,785	GWh	RPS Eligible
Small Hydro	291	106	37	69	GWh	RPS Eligible
Wind Resources						
Wind Existing California	606	783	438	461	GWh	RPS Eligible
Wind New PG&E	291	290	290	290	GWh	RPS Eligible
Wind New SCE SDG&E	-	263	263	263	GWh	RPS Eligible
Wind Pacific Northwest	-	-	-	-	GWh	RPS Eligible
Wind Wyoming	-	-	-	-	GWh	RPS Eligible
Wind New Mexico	-	-	250	250	GWh	RPS Eligible
Wind Offshore Morro Bay	-	-	-	400	GWh	RPS Eligible
Wind Offshore Humboldt	-	-	-	-	GWh	RPS Eligible
Solar Resources						
Solar Existing California	1,815	1,649	1,451	1,137	GWh	RPS Eligible
Solar New PG&E	-	-	-	-	GWh	RPS Eligible
Solar New SCE SDG&E	-	-	-	-	GWh	RPS Eligible
Solar Distributed	32	32	32	31	GWh	RPS Eligible
Hybrid						
Hybrid or Paired Solar and Battery	328	626	614	596	GWh	RPS Eligible
Storage & DR						
Shed DR	15	15	15	-	MW	GHG-Free
Pumped Storage	-	-	-	-	MW	n/a
Battery Storage	649	857	2,057	2,117	MWh Energy Capacity	n/a
User-Specified Profiles						
Storage Resource Custom Profile	-	-	-	-	MW	n/a
RPS Resource Custom Profile	-	-	-	-	GWh	RPS Eligible
GHG-free non-RPS Resource	-	-	-	-	GWh	GHG-Free
Coal						
Coal	-	-	-	-	GWh	n/a