

unique_contracts

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_nc	contract_gwh_annual	is_hybrid_paired	can_charge_from_grid	total_generator_mw	contracted_generator_mw
Ostrom_MCE	WHEATL_6_LNDFIL		Online		NA	NA	NA		2	2	12	NotHybrid			
Hay_MCE	PEABDY_2_LNDFIL		Online		NA	NA	NA		2	2	11	NotHybrid			
Geysers_MCE	GEYS13_7_UNIT13		Online		NA	NA	NA		10	10	88	NotHybrid			
Lincoln_MCE	PLSNTG_7_LINCLND		Online		NA	NA	NA		5	4	27	NotHybrid			
Voyager_1_MCE	VOYAGR_2_VOYAD03		Online		NA	NA	NA		1	1	5	NotHybrid			
WM_MCE	NOVATO_6_LNDFL		Online		NA	NA	NA		4	3	30	NotHybrid			
Antelope2_MCE	BGSKYN_2_AS2SR1		Online		NA	NA	NA		105	12	289	NotHybrid			
Cooley_1_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	0	NotHybrid			
Cost Plus_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	1	NotHybrid			
Desert Harvest_MCE	DSTRHV_2_DHS1SR1		Online		NA	NA	NA		80	9	252	NotHybrid			
Freethy 1_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	2	0	NotHybrid			
Freethy 2_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	0	NotHybrid			
Great Valley_MCE	TRNQL8_2_R01SR1		Online		NA	NA	NA		100	11	285	NotHybrid			
LittleBear 1_MCE	LTBERA_1_LB1SR1		Online		NA	NA	NA		40	4	105	NotHybrid			
LittleBear 3_MCE	LTBEAR_1_LB3SR3		Online		NA	NA	NA		20	2	52	NotHybrid			
LittleBear 4_MCE	LTBEAR_1_LB4SR4		Online		NA	NA	NA		50	6	132	NotHybrid			
LittleBear 5_MCE	LTBEAR_1_LB4SR5		Online		NA	NA	NA		50	6	132	NotHybrid			
SR Airport_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	0	NotHybrid			
Mustang_MCE	MSTANG_2_SOLAR4		Online		NA	NA	NA		30	3	82	NotHybrid			
Socal Ferry Solar C_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	0	NotHybrid			
Socal Ferry Solar D_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	0	NotHybrid			
American Canyon Solar A_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	3	0	NotHybrid			
American Canyon Solar B_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	0	NotHybrid			
American Canyon Solar C_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	0	NotHybrid			
Silveira Ranch A_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	0	NotHybrid			
Silveira Ranch B_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	0	NotHybrid			
SR Airport 2_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	0	NotHybrid			
EO Products_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	0	NotHybrid			
Oakley RV & Boat Storage_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	2	NotHybrid			
DRES Quarry 2.4_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		0	0	1	NotHybrid			
Corcoran_MCE	CORCAN_1_SOLAR2		Online		NA	NA	NA		11	1	27	NotHybrid			
Goos Lake_MCE	GOOSLK_1_SOLAR1		Online		NA	NA	NA		12	1	30	NotHybrid			
Buck_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	2	NotHybrid			
MCE Solar 1.8.5_MCE	RICHMN_1_CHVSR2		Online		NA	NA	NA		9	1	17	NotHybrid			
MCE Solar 1.2.0_MCE	RICHMN_1_SOLAR		Online		NA	NA	NA		2	0	4	NotHybrid			
Kern Tule_PCC1_1_LT_MCE	KRNLCNV_6_UNIT		Online		NA	NA	NA		11	5	37	NotHybrid			
Silveira Ranch C_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	0	NotHybrid			
Lake Herman_PCC1_1_LT_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		5	5	13	NotHybrid			
Byron Solar_PCC1_1_LT_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		3	3	8	NotHybrid			
Strauss_PCC1_1_LT_MCE	STRAUSSWIND		Development	WDT-1320	NA	NA	NA					NotHybrid			
Byron Solar_PCC1_2_LT_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	0	NotHybrid			
Hayworth_PCC1_1_LT_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	0	NotHybrid			
Fallon_PCC1_1_LT_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	2	NotHybrid			
RPCA_PCC1_1_LT_MCE	NEW_GENERIC_SOLAR_FIXED	Brentwood 2105	Development		NA	NA	NA		5	5	13	NotHybrid			
Napa_PCC1_1_LT_MCE	EXISTING_GENERIC_SOLAR_FIXED		Online		NA	NA	NA		1	1	0	NotHybrid			
CMSA_PCC1_2_LT_MCE	EXISTING_GENERIC_BIOMASS/WOOD		Online		NA	NA	NA		1	1	0	NotHybrid			
BBCE_PCC1_Sale_1_MCE	GOOSLK_1_SOLAR1		Online		NA	NA	NA				0	NotHybrid			
SICE_PCC1_Sale_1_MCE	CORCAN_1_SOLAR2		Online		NA	NA	NA				0	NotHybrid			
PCSA_PCC1_Sale_1_MCE	GOOSLK_1_SOLAR1		Online		NA	NA	NA				0	NotHybrid			
Golden Fields_PCC1_LT_MCE	NEW_GENERIC_SOLAR_1AXIS		Development	Q-1212	NA	NA	NA		100	100	103	NewSolarNewStorage	NO	100	100
Ranch Sereno_PCC1_LT_MCE	NEW_GENERIC_SOLAR_1AXIS		Development	WDT-2597	NA	NA	NA		2	2	1	NewSolarNewStorage	NO	2	2
CES Electron Farm_PCC1_DAC_1_LT_MCE	NEW_GENERIC_SOLAR_1AXIS		Development		NA	NA	NA		0	0	0	NotHybrid			
CES Electron Farm_PCC1_DAC_2_LT_MCE	NEW_GENERIC_SOLAR_1AXIS		Development		NA	NA	NA		4	4	12	NotHybrid			
Diagott_PCC1_1_LT_MCE	NEW_GENERIC_SOLAR_1AXIS		Development	Q-1314	NA	NA	NA		110	110	66	NewSolarNewStorage	NO	110	110
Marsh Landing LLC_RA_1_BAF_MCE	COCOPP_2_CTG4		Online		NA	NA	NA		81	77	0	NotHybrid			
WELLHEAD_RA_3_POF_MCE	AGRICO_7_UNIT		Online		NA	NA	NA		50	48	0	NotHybrid			
CALPINE_RA_35_SIF_MCE	BOGUE_1_UNITA1		Online		NA	NA	NA		32	32	0	NotHybrid			
CALPINE_RA_34_NS_MCE	SUTTER_2_CISO		Online		NA	NA	NA		70	70	0	NotHybrid			
CALPINE_RA_44_NS_MCE	EXISTING_GENERIC_COMBINED_CYCLE		Online		NA	NA	NA		25	25	0	NotHybrid			
CALPINE_RA_67_NS_MCE	EXISTING_GENERIC_COMBINED_CYCLE		Online		NA	NA	NA		15	15	0	NotHybrid			
CALPINE_RA_68_NSF_MCE	EXISTING_GENERIC_COMBINED_CYCLE		Online		NA	NA	NA		15	15	0	NotHybrid			
ENERSPONSE_RA_2_SS_MCE	EXISTING_GENERIC_DR		Online		NA	NA	NA		20	20	0	NotHybrid			
Hecate Storage RA_2024	NEW_GENERIC_BATTERY_STORAGE		Development		NA	NA	NA		185	185	185	0	NotHybrid		
EBMUD_B1_MCE	LAMCHE_1_PL1X3		Online		NA	NA	NA		10	0	46	NotHybrid			
EBMUD_B1_MCE	PARDES_6_UNITS		Online		NA	NA	NA		30	0	140	NotHybrid			
SENA_CF_13_MCE	EXISTING_GENERIC_INSTATE_LARGE_HYDRO		Online		NA	NA	NA		0	0	200	NotHybrid			
MSCG_CF_5_MCE	EXISTING_GENERIC_NW_HYDRO		Online		NA	NA	NA		0	0	400	NotHybrid			
Brookfield_CF_4_MCE	EXISTING_GENERIC_NW_HYDRO		Online		NA	NA	NA		0	0	200	NotHybrid			
TEMASKA_CF_2_MCE	EXCHEC_7_UNIT1		Online		NA	NA	NA		95	0	120	NotHybrid			
POWEREX_CF_3_MCE	EXISTING_GENERIC_NW_HYDRO		Online		NA	NA	NA		0	0	250	NotHybrid			
Powerex_CF_4_MCE	EXISTING_GENERIC_NW_HYDRO		Online		NA	NA	NA		0	0	206	NotHybrid			
Powerex_CF_5_MCE	EXISTING_GENERIC_NW_HYDRO		Online		NA	NA	NA		0	0	100	NotHybrid			
WAPA_BR_MCE	EXISTING_GENERIC_INSTATE_LARGE_HYDRO		Online		NA	NA	NA		0	0	25	NotHybrid			
WAPA_BR_2_MCE	EXISTING_GENERIC_INSTATE_LARGE_HYDRO		Online		NA	NA	NA		0	0	25	NotHybrid			
GHG Free Allocation	EXISTING_GENERIC_INSTATE_LARGE_HYDRO		PlannedExisting						0	0	500	NotHybrid			
DR Allocation	EXISTING_GENERIC_DR		Online							19	0	NotHybrid			

lse_unique_contract_id	total_storage_mwh	contracted_storage_mwh	solar_technology_sub_type	storage_technology_sub_type	total_storage_depth_mwh	contracted_storage_depth_mwh	viability_cod_reasonableness	viability_technical_feasibility	viability_financing_stecontrol	resource_mlx	cam_d1911016_vamo_ghgfreepcia	buy_sell_own	counterparty	generator_supplier	developer_name
Ostrom_MCE															NA
Hay_MCE															NA
Geysers_MCE															NA
Lincoln_MCE															NA
Voyager 1_MCE															NA
WM_MCE															NA
Antelope 2_MCE			1Axis												NA
Cooley 1_MCE			Fixed												NA
Cost Plus_MCE			Fixed												NA
Desert Harvest_MCE			1Axis												NA
Freethy 1_MCE			Fixed												NA
Freethy 2_MCE			Fixed												NA
Great Valley_MCE			1Axis												NA
Little Bear 1_MCE			1Axis												NA
Little Bear 3_MCE			1Axis												NA
Little Bear 4_MCE			1Axis												NA
Little Bear 5_MCE			1Axis												NA
SR Airport_MCE			Fixed												NA
Mustang_MCE			1Axis												NA
Socal Ferry Solar C_MCE			Fixed												NA
Socal Ferry Solar D_MCE			Fixed												NA
American Canyon Solar A_MCE			Fixed												NA
American Canyon Solar B_MCE			Fixed												NA
American Canyon Solar C_MCE			Fixed												NA
Silveira Ranch A_MCE			Fixed												NA
Silveira Ranch B_MCE			Fixed												NA
SR Airport 2_MCE			Fixed												NA
EO Products_MCE			Fixed												NA
Oakley RV & Boat Storage_MCE			Fixed												NA
DRES Quarry 2.4_MCE			Fixed												NA
Corcoran_MCE			Fixed												NA
Goose Lake_MCE			Fixed												NA
Buck_MCE			Fixed												NA
MCE Solar 1.8.5_MCE			Fixed												NA
MCE Solar 1.2.0_MCE			Fixed												NA
Kern Tule_PCC1_1_LT_MCE															NA
Silveira Ranch C_MCE			Fixed												NA
Lake Herman_PCC1_1_LT_MCE			Fixed												NA
Byron Solar_PCC1_1_LT_MCE			Fixed												NA
Strauss_PCC1_1_LT_MCE							4	3	5						BayWa RE
Byron Solar_PCC1_2_LT_MCE			Fixed												NA
Hayworth_PCC1_1_LT_MCE			Fixed												NA
Fallon_PCC1_1_LT_MCE			Fixed												NA
RPCA_PCC1_1_LT_MCE			Fixed				4	3	4						RPCA Solar 3, LLC
Napa_PCC1_1_LT_MCE			Fixed												NA
CMSA_PCC1_2_LT_MCE															NA
EBCE_PCC1_Sale_1_MCE			Fixed									Sell	East Bay Community Energy		NA
SICE_PCC1_Sale_1_MCE			Fixed									Sell	San Jose Clean Energy		NA
PCSA_PCC1_Sale_1_MCE			Fixed									Sell	Peninsula Clean Energy Authority		NA
Golden Fields_PCC1_LT_MCE	92	92	1Axis	LI	368	368	4	3	3						Clearway Energy Group
Ranch Sereno_PCC1_LT_MCE	0.8	0.8	Fixed	LI	3.2	3.2	4	3	3						Ranch Sereno Clean Power LLC
CES Electron Farm_PCC1_DAC_1_LT_MCE			Fixed				4	3	3						CES Electron Farm One, LLC
CES Electron Farm_PCC1_DAC_2_LT_MCE			Fixed				4	3	3						CES Electron Farm One, LLC
Diaggett_PCC1_1_LT_MCE	60	60	1Axis	LI	240	240	4	3	5						Clearway Energy Group
Marsh Landing LLC_RA_1_BAF_MCE															NA
WELLHEAD_RA_3_POF_MCE															NA
CALPINE_RA_35_SIF_MCE															NA
CALPINE_RA_34_NS_MCE															NA
CALPINE_RA_44_NS_MCE															NA
CALPINE_RA_67_NS_MCE															NA
CALPINE_RA_68_NSF_MCE															NA
ENERSPONSE_RA_2_SS_MCE															NA
Hecate Storage RA_2024				LI	740	740	4	3	5						Hecate Grid
EBMUD B1_MCE															NA
EBMUD B1_MCE															NA
SENA CF_13_MCE															NA
MSCG CF_5_MCE															NA
Brookfield CF_4_MCE															NA
TENASKA CF_2_MCE															NA
POWEREX CF_3_MCE															NA
Powerex CF_4_MCE															NA
Powerex CF_5_MCE															NA
WAPA BR_MCE															NA
WAPA BR_2_MCE															NA
GHG Free Allocation											GHG-free PCIA	Buy	Pacific Gas & Electric		NA
DR Allocation												Buy	Pacific Gas & Electric		NA

unique_contracts

lse_unique_contract_id	capacity_area	capacity_sub_area	cpuc_approval_ref	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	tx_upgrades	tx_upgrade_date_year
Ostrom_MCE	Sierra			YubaCounty	2013	7	1	2013	7	1	2031	6	30	2010	12	3		
Hay_MCE	PacGE			SolanoCounty	2013	7	1	2013	7	1	2033	6	30	2010	12	3		
Geyers_MCE	NorthCoastNorthBay			SonomaCounty	1980	1	1	2017	1	1	2026	12	31	2013	7	11		
Lincoln_MCE	Sierra			PlacerCounty	1985	1	1	2013	2	14	2033	2	13	2012	7	6		
Voyager 1_MCE	SCE			KernCounty	2018	12	29	2018	12	29	2030	12	28	2016	12	5		
WM_MCE	NorthCoastNorthBay	No_sub_area		MarinCounty	2017	9	14	2017	9	14	2037	9	13	2014	11	6	NA	
Antelope 2_MCE	BigCreekVentura			LosAngelesCounty	2019	1	1	2019	1	1	2038	12	31	2016	11	15		
Cooley 1_MCE	GreaterBay			MarinCounty	2017	7	5	2017	7	5	2037	2	28	2014	10	7		
Cost Plus_MCE	GreaterBay			MarinCounty	2016	9	1	2016	9	1	2036	8	31	2015	4	14		
Desert Harvest_MCE	SCE			RiversideCounty	2020	12	17	2020	12	17	2040	12	16	2016	11	18		
Freethy 1_MCE	GreaterBay			ContraCostCounty	2016	10	6	2016	10	6	2036	10	9	2015	9	4		
Freethy 2_MCE	GreaterBay			ContraCostCounty	2016	10	6	2016	10	6	2036	10	5	2015	9	4		
Great Valley_MCE	GreaterFresno			FresnoCounty	2018	4	14	2018	4	14	2033	4	13	2016	9	15		
Little Bear 1_MCE	GreaterFresno			FresnoCounty	2020	12	10	2020	12	10	2040	12	9	2016	9	23		
Little Bear 3_MCE	GreaterFresno			FresnoCounty	2020	12	10	2020	12	10	2040	12	9	2016	9	23		
Little Bear 4_MCE	GreaterFresno			FresnoCounty	2020	12	10	2020	12	10	2040	12	9	2016	9	23		
Little Bear 5_MCE	GreaterFresno			FresnoCounty	2020	12	10	2020	12	10	2040	12	9	2016	9	23		
SR Airport_MCE	GreaterBay			MarinCounty	2012	10	23	2012	10	23	2032	10	22	2012	5	8		
Mustang_MCE	GreaterFresno			KingsCounty	2015	6	25	2015	6	25	2032	12	31	2014	10	3		
Socal Ferry Solar C_MCE	PacGE			NapaCounty	2020	12	11	2020	8	30	2040	8	29	2018	8	30		
Socal Ferry Solar D_MCE	PacGE			NapaCounty	2020	12	11	2020	8	30	2040	8	29	2018	8	30		
American Canyon Solar A_MCE	PacGE			NapaCounty	2019	9	24	2019	9	24	2039	8	31	2018	8	30		
American Canyon Solar B_MCE	PacGE			NapaCounty	2019	9	24	2019	9	24	2039	8	31	2018	8	30		
American Canyon Solar C_MCE	PacGE			NapaCounty	2019	9	24	2019	9	24	2039	8	31	2018	8	30		
Silvera Ranch A_MCE	PacGE			MarinCounty	2021	3	30	2021	3	30	2041	3	29	2019	3	7		
Silvera Ranch B_MCE	PacGE			MarinCounty	2021	3	30	2021	3	30	2041	3	29	2019	3	7		
SR Airport 2_MCE	PacGE			MarinCounty	2020	8	28	2020	8	28	2040	9	29	2018	10	24		
EO Products_MCE	GreaterBay			MarinCounty	2018	12	10	2018	12	10	2038	12	9	2018	10	31		
Oakley RV & Boat Storage_MCE	GreaterBay			ContraCostCounty	2018	7	23	2018	7	23	2038	7	30	2018	5	8		
DRES Quarry 2.4_MCE	GreaterBay			MarinCounty	2019	5	24	2019	5	14	2039	5	13	2018	3	23		
Corcoran_MCE	GreaterFresno			KingsCounty	2015	5	22	2015	5	22	2040	4	30	2011	7	8		
Gosso Lake_MCE	GreaterFresno			KingsCounty	2015	5	22	2015	5	22	2040	4	30	2011	7	8		
Buck_MCE	GreaterBay			MarinCounty	2015	5	22	2015	5	22	2040	4	30	2011	7	8		
MCE Solar 1_8.5_MCE	GreaterBay	No_sub_area		ContraCostCounty	2017	12	22	2017	12	22	2037	12	21	2017	5	30	NA	
MCE Solar 1_2.0_MCE	GreaterBay	No_sub_area		ContraCostCounty	2017	12	22	2017	12	22	2037	12	21	2017	5	30	NA	
Kern Tule_PCC1_1_LT_MCE	PacGE			KernCounty	2021	6	9	2021	7	2	2036	7	4	2020	1	22		
Silvera Ranch C_MCE	PacGE			NapaCounty	2021	3	30	2021	3	30	2041	3	29	2019	3	7		
Lake Herman_PCC1_1_LT_MCE	PacGE			SolanoCounty	2021	9	14	2021	9	14	2041	9	29	2020	7	29		
Byron Solar_PCC1_1_LT_MCE	PacGE			ContraCostCounty	2022	5	21	2022	5	21	2042	5	20	2020	10	15		
Strauss_PCC1_1_LT_MCE	PacGE	No_sub_area		SantaBarbaraCounty							2042	12	30	2018	10	19		
Byron Solar_PCC1_2_LT_MCE	PacGE			ContraCostCounty	2021	12	10	2021	12	10	2041	11	30	2020	12	11		
Hayworth_PCC1_1_LT_MCE	PacGE			ContraCostCounty	2022	3	7	2021	10	10	2041	9	30	2021	3	8		
Fallon_PCC1_1_LT_MCE	PacGE			MarinCounty	2022	4	4	2021	12	1	2041	12	11	2021	4	5		
RPCA_PCC1_1_LT_MCE	PacGE			ContraCostCounty	2022	11	30	2022	11	30	2042	11	30	2021	3	29		
Napa_PCC1_1_LT_MCE	PacGE			NapaCounty	2022	4	13	2021	11	1	2041	10	31	2021	4	14		
CMSA_PCC1_2_LT_MCE	GreaterBay			MarinCounty	2022	7	15	2022	7	15	2032	7	15	2021	7	16		
BBCE_PCC1_Sale_1_MCE	GreaterFresno			KingsCounty	2015	5	22	2021	9	6	2024	12	31	2021	9	6		
SICE_PCC1_Sale_1_MCE	GreaterFresno			KingsCounty	2015	5	22	2021	11	1	2024	12	31	2021	11	1		
PCSA_PCC1_Sale_1_MCE	GreaterFresno			KingsCounty	2015	5	22	2022	17	1	2024	11	31	2021	11	1		
Golden Fields_PCC1_LT_MCE	SCE	No_sub_area		KernCounty	2025	3	1	2025	3	1	2040	2	29	2022	2	4	YES	2024
Ranch Sereno_PCC1_LT_MCE	PacGE			ContraCostCounty	2024	2	22	2024	2	22	2044	2	21	2022	2	23	NO	
CES Electron Farm_PCC1_DAC_1_LT_MCE	PacGE			FresnoCounty	2023	12	31	2023	12	31	2043	12	30	2022	3	20		
CES Electron Farm_PCC1_DAC_2_LT_MCE	PacGE			FresnoCounty	2023	12	31	2023	12	31	2043	12	30	2022	3	20		
Daggett_PCC1_1_LT_MCE	SCE	No_sub_area		SanBernardinoCounty	2023	8	28	2023	8	28	2038	8	27	2020	9	25		
Marsh Landing LLC_RA_1_BAF_MCE	GreaterBay			ContraCostCounty	2013	5	1	2023	5	1	2026	1	9	2022	7	26	YES	
WELLHEAD_RA_3_POF_MCE	GreaterFresno			FresnoCounty	2001	1	1	2020	1	1	2030	12	31	2019	8	1		
CALPINE_RA_35_SIF_MCE	Sierra			SutterCounty	2002	12	23	2023	1	1	2024	12	31					
CALPINE_RA_34_NS_MCE	BANC	No_sub_area		SutterCounty	2001	7	1	2021	1	1	2023	12	31	2020	2	28	NA	
CALPINE_RA_44_NS_MCE	PacGE			California	1	1	2022	1	1	2028	1	12	31					
CALPINE_RA_67_NS_MCE	PacGE			California	1	1	2022	7	1	2030	12	31						
CALPINE_RA_68_NSF_MCE	PacGE			California	1	1	2023	1	1	2030	12	31						
ENERSPONSE_RA_2_SS_MCE	PacGE			California	1	1	2023	4	1	2025	12	31						
Hecate Storage RA_2024	SCE			LosAngelesCounty	2024	4	1	2024	4	1	2034	3	31	2022	8	4		
EBMUD B1_MCE	Stockton			SanJoaquinCounty	1983	1	1	2015	7	1	2025	6	30	2015	6	22		
EBMUD B1_MCE	PacGE			CalaverasCounty	1930	1	1	2023	1	1	2024	1	31	2015	6	22		
SENA CF 13_MCE	PacGE			California	1	1	2024	1	1	2024	12	31	2019	4	26			
MSCG CF 5_MCE	PACW			Oregon	2021	1	1	2021	1	1	2024	12	31	2020	9	15		
Brookfield CF 4_MCE	PACW			Oregon	2021	1	1	2021	1	1	2024	12	31	2020	2	14		
TEMASKA CF 2_MCE	Sierra			PlacerCounty	1966	1	1	2022	1	1	2024	1	12	2021	12	17		
POWEREX CF 3_MCE	PACW			Oregon	1	1	2023	1	1	2025	12	31	2022	4	11			
Powerex CF 4_MCE	PACW			Oregon	1	1	2022	5	20	2025	12	31	2022	5	18			
Powerex CF 5_MCE	PACW			Oregon	2023	1	1	2023	1	1	2025	12	31	2022	5	18		
WAPA_BR_MCE	BANC			California	2015	1	1	2015	1	1	2024	12	31	2011	12	14		
WAPA_BR 2_MCE	BANC			California	2025	1	1	2024	1	1	2054	12	31	2021	3	18		
GHG Free Allocation	PacGE			California	2024	1	1	2024	1	1	2043	12	31					
DR Allocation	PacGE			California	2023	1	1	2023	1	1	2042	12	31					

unique_contracts

lse_unique_contract_id	public_contract	buying_energy_capacity	NQC_reporting_source	procurement_origin	csp_resource_category	csp_annual_2024	csp_annual_2026	csp_annual_2030	csp_annual_2035	macro_supertype	notes
Ostrom_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Biogas (GWh)	12	12	12	0	physical	
Hay_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Biogas (GWh)	11	11	11	0	physical	
Geysers_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Geothermal (GWh)	88	88	0	0	physical	
Lincoln_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Biogas (GWh)	27	27	27	0	physical	
Voyager 1_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Wind Existing California (GWh)	138	138	137	0	physical	
WM_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Biogas (GWh)	30	30	30	30	physical	Executed contract in its February 1, 2021 compliance
Antelope 2_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	294	292	286	279	physical	
Coolley 1_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	2	2	2	2	existinggeneric	
Cost Plus_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	1	1	1	1	existinggeneric	
Desert Harvest_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	258	255	250	243	physical	
Freethy 1_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	2	2	2	2	existinggeneric	
Freethy 2_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	2	2	2	2	existinggeneric	
Great Valley_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	286	284	281	0	physical	
Little Bear 1_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	108	107	105	102	physical	
Little Bear 3_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	54	53	52	51	physical	
Little Bear 4_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	135	133	131	127	physical	
Little Bear 5_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	135	133	131	127	physical	
SR Airport_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	2	2	2	0	existinggeneric	
Mustang_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	82	81	79	0	physical	
Socal Ferry Solar C_MCE	YES	EnergyCapacity	Calculated	RPS	Solar Existing California (GWh)	3	3	3	3	existinggeneric	
Socal Ferry Solar D_MCE	YES	EnergyCapacity	Calculated	RPS	Solar Existing California (GWh)	3	3	3	3	existinggeneric	
American Canyon Solar B_MCE	YES	EnergyCapacity	Calculated	RPS	Solar Existing California (GWh)	3	3	3	3	existinggeneric	
American Canyon Solar B_MCE	YES	EnergyCapacity	Calculated	RPS	Solar Existing California (GWh)	3	3	3	3	existinggeneric	
American Canyon Solar C_MCE	YES	EnergyCapacity	Calculated	RPS	Solar Existing California (GWh)	3	3	3	3	existinggeneric	
Silveira Ranch A_MCE	YES	EnergyCapacity	Calculated	RPS	Solar Existing California (GWh)	3	3	3	3	existinggeneric	
Silveira Ranch B_MCE	YES	EnergyCapacity	Calculated	RPS	Solar Existing California (GWh)	3	3	3	3	existinggeneric	
SR Airport 2_MCE	YES	EnergyCapacity	Calculated	RPS	Solar Existing California (GWh)	2	2	2	0	existinggeneric	
EO Products_MCE	YES	EnergyCapacity	Calculated	RPS	Solar Existing California (GWh)	1	1	0	0	existinggeneric	
Oakley RV & Boat Storage_MCE	YES	EnergyCapacity	Calculated	RPS	Solar Existing California (GWh)	2	2	2	2	existinggeneric	
DRES Quarry 2.4_MCE	YES	EnergyCapacity	Calculated	RPS	Solar Existing California (GWh)	1	1	0	0	existinggeneric	
Corcoran_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	28	28	27	26	physical	
Gosse Lake_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	33	33	33	29	physical	
Buck_MCE	YES	EnergyCapacity	Calculated	RPS	Solar Existing California (GWh)	3	3	2	1	existinggeneric	
MCE Solar 1_8.5_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	17	17	17	17	physical	Executed contract in its February 1, 2021 compliance
MCE Solar 1_2.0_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	4	4	4	4	physical	Executed contract in its February 1, 2021 compliance
Kern Tule_PCC1_1_LT_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Small Hydro (GWh)	37	37	37	37	physical	
Silveira Ranch C_MCE	YES	EnergyCapacity	Calculated	RPS	Solar Existing California (GWh)	3	3	3	3	existinggeneric	
Lake Herman_PCC1_1_LT_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	3	3	3	3	existinggeneric	
Byron Solar_PCC1_1_LT_MCE	YES	EnergyCapacity	Calculated	RPS, RA	Solar Existing California (GWh)	3	3	3	3	existinggeneric	
Strauss_PCC1_1_LT_MCE	Yes, but pricing and any financial information remains confidential	EnergyCapacity	Calculated	RPS, RA	Wind New P&E (GWh)	291	290	290	290	physical	Mediation Plan; and (2) a Project Timeline. In its Febru
Byron Solar_PCC1_2_LT_MCE	YES	EnergyCapacity	Calculated	RPS	Solar Existing California (GWh)	8	8	8	8	existinggeneric	
Hayworth_PCC1_1_LT_MCE	YES	EnergyCapacity	Calculated	RPS	Solar Existing California (GWh)	2	2	2	2	existinggeneric	
Fallon_PCC1_1_LT_MCE	YES	EnergyCapacity	Calculated	RPS	Solar Existing California (GWh)	2	2	2	2	existinggeneric	
RPCA_PCC1_1_LT_MCE	Yes, but pricing and any financial information remains confidential	EnergyCapacity	Calculated	RPS, RA	Solar Distributed (GWh)	14	14	14	13	newgeneric	Feed in tariff
Napa_PCC1_1_LT_MCE	YES	EnergyCapacity	Calculated	RPS	Solar Existing California (GWh)	1	1	1	1	existinggeneric	
CMSA_PCC1_2_LT_MCE	YES	EnergyCapacity	Calculated	RPS	Biomass (GWh)	4	4	4	0	existinggeneric	
BBCE_PCC1_Sale_1_MCE	YES	EnergyOnly	Calculated	RPS	Solar Existing California (GWh)	8	0	0	0	physical	
SICE_PCC1_Sale_1_MCE	YES	EnergyOnly	Calculated	RPS	Solar Existing California (GWh)	4	0	0	0	physical	
PCZA_PCC1_Sale_1_MCE	YES	EnergyOnly	Calculated	RPS	Solar Existing California (GWh)	10	0	0	0	physical	
Golden Fields_PCC1_LT_MCE	Yes, but pricing and any financial information remains confidential	EnergyCapacity	Calculated	RPS, D.21-06-035	Hybrid or Paired Solar and Battery (GWh)	0	302	295	285	newgeneric	Count towards meeting the subset of MCE's requireme
Ranch Sereno_PCC1_LT_MCE	Yes, but pricing and any financial information remains confidential	EnergyCapacity	Calculated	RPS, RA	Solar Distributed (GWh)	5	5	5	5	newgeneric	Feed in tariff
CES Electron Farm_PCC1_DAC_2_LT_MCE	Yes, but pricing and any financial information remains confidential	EnergyCapacity	Calculated	RPS, RA	Solar Distributed (GWh)	12	12	12	12	newgeneric	Feed in tariff
Daggett_PCC1_1_LT_MCE	Yes, but pricing and any financial information remains confidential	EnergyCapacity	Calculated	RPS, RA	Hybrid_or_Paired_Solar_and_Battery (GWh)	328	324	319	311	newgeneric	MCE also expects this resource to count towards me
Marsh Landing LLC_RA_1_BAF_MCE	YES	CapacityOnly	Calculated	RA	NA	0	0	0	0	physical	
WELLHEAD_RA_3_POF_MCE	YES	CapacityOnly	In the contract	RA	NA	0	0	0	0	physical	
CALPINE_RA_35_SIF_MCE	YES	CapacityOnly	In the contract	RA	NA	0	0	0	0	physical	
CALPINE_RA_34_NS_MCE	YES	CapacityOnly	In the contract	D1911016, RA	NA	0	0	0	0	specifiedimport	In its February 1, 2021 compliance filing per D.20-12-G
CALPINE_RA_44_NS_MCE	YES	CapacityOnly	In the contract	RA	NA	0	0	0	0	existinggeneric	
CALPINE_RA_67_NS_MCE	YES	CapacityOnly	In the contract	RA	NA	0	0	0	0	existinggeneric	
CALPINE_RA_68_NSF_MCE	YES	CapacityOnly	In the contract	RA	NA	0	0	0	0	existinggeneric	
ENERSPONSE_RA_2_SS_MCE	YES	CapacityOnly	In the contract	RA	NA	0	0	0	0	existinggeneric	
Hecate Storage RA_2024	Yes, but pricing and any financial information remains confidential	CapacityOnly	Calculated	D2106035	Battery Storage (MWh Energy Capacity)	555	740	740	740	newgeneric	Int pursuant to D.21-06-035. MCE intends and expects
EBMUD B1_MCE	YES	EnergyOnly	Calculated	RPS	Small Hydro (GWh)	45.8	0	0	0	physical	
EBMUD B1_MCE	YES	EnergyOnly	Calculated	RPS	Small Hydro (GWh)	139.5	0	0	0	physical	
SENA_CF_13_MCE	YES	EnergyOnly	Calculated	policy	Large Hydro (GWh)	200	0	0	0	existinggeneric	
MSCG_CF_5_MCE	YES	EnergyOnly	Calculated	policy	Imported Hydro (GWh)	400	0	0	0	existinggeneric	
Brookfield_CF_4_MCE	YES	EnergyOnly	Calculated	policy	Imported Hydro (GWh)	200	0	0	0	existinggeneric	
TEMASKA_CF_2_MCE	YES	EnergyOnly	Calculated	policy	Large Hydro (GWh)	120	0	0	0	physical	
POWEREX_CF_3_MCE	YES	EnergyOnly	Calculated	policy	Imported Hydro (GWh)	250	0	0	0	existinggeneric	
Powerex_CF_4_MCE	YES	EnergyOnly	Calculated	policy	Imported Hydro (GWh)	200	0	0	0	existinggeneric	
Powerex_CF_5_MCE	YES	EnergyOnly	Calculated	policy	Imported Hydro (GWh)	100	0	0	0	existinggeneric	
WAPA_BR_MCE	YES	EnergyOnly	Calculated	RPS	Large Hydro (GWh)	25	0	0	0	existinggeneric	
WAPA_BR_2_MCE	YES	EnergyOnly	Calculated	RPS	Large Hydro (GWh)	0	25	25	25	existinggeneric	
GHG Free Allocation	No	EnergyOnly	Calculated	allocation	Large Hydro (GWh)	500	500	500	500	existinggeneric	
DR Allocation	No	CapacityOnly	In the contract	allocation	Shed DR (MWh)	0	0	0	0	existinggeneric	

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