

Southern California Edison Company Energy Procurement & Management

Qualifying Facilities Annual Status Report to the California Public Utilities Commission

January 31, 2024



Southern California Edison Company Energy Procurement & Management

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Table I-1
Project Activities Summary
January 31, 2024

Data through December 31, 2023

Contracts Executed		Contract *	Date
QFID		Nameplate	Executed
No.	Project Name	(MW)	
2857	GH Camarillo, LLC	13.044	10/31/23

Projects Operating		Contract	Online
QFID		Nameplate	Date
No.	Project Name	(MW)	
1254	Long Beach Trigen, LLC	2.800	11/07/23
2857	GH Camarillo, LLC	13.044	11/01/23
5127	Trona Solar III, LLC	2.000	05/26/23
Total		17.844	

Terminated Contracts		Contract	Termination
QFID		Nameplate	Date
No.	Project Name	(MW)	
2441	Metal Surfaces Inc.	0.350	06/08/23
2836	Victorville Energy Center, LLC	14.500	05/03/23
2844	Elk Hills Power, LLC	100.000	12/31/23
2847	GH Camarillo, LLC	13.044	10/31/23
2855	New-Indy Oxnard, LLC	14.000	03/31/23
6383	WDG Capital Partners IV, LP	3.000	07/30/23
Total		144.894	

* Contract Nameplate - Total net generation output to be delivered from the generating facility to the electrical grid as specified in the contract (power purchase agreement). Net generation output is the gross generation of the generator minus auxiliary load and host load. The Contract Nameplate generation may be sold to one or more entities.

Table I-1
Project Activities Summary
January 31, 2024
 Data through December 31, 2023

Active Discussion

QFID No.	Project Name	Proposed (MW)
	None	

Project Name Change

QFID No.	Current Project Name	Old Project Name
3027	Mammoth-Pacific, L.P.	Mammoth Pacific L P II (MP2)

Contract Type Change

QFID No.	Project Name	Contract Type	
		Prior	Current

Table I-2
Project Count and Contract Capacity Summary

Data through December 31, 2023

	<u>Contract Capacity for Executed Online Projects</u>		<u>Contract Capacity for Executed Not Online Projects</u>		<u>Total Projects Under Contract</u>	
	<u>Count of Projects</u>	<u>Contract Nameplate MW</u>	<u>Count of Projects</u>	<u>Contract Nameplate MW</u>	<u>Total Count of Projects</u>	<u>Total Contract Nameplate MW</u>
Biomass						
SO#1	-	-	-	-	-	-
SO#2	-	-	-	-	-	-
SO#3	-	-	-	-	-	-
SO#4	-	-	-	-	-	-
NEG	-	-	-	-	-	-
Re-MAT	1	1.900	-	-	1	1.900
QF-SOC	-	-	-	-	-	-
Bio-MAT	4	8.874	1	2.600	5	11.474
TOTAL	5	10.774	1	2.600	6	13.374
≤ 20 MW	5	10.774	1	2.600	6	13.374
> 20 MW	-	-	-	-	-	-
Cogeneration						
SO#1	5	227.580	-	-	5	227.580
SO#2	-	-	-	-	-	-
SO#3	-	-	-	-	-	-
SO#4	-	-	-	-	-	-
NEG	2	53.900	-	-	2	53.900
AB1613	4	31.750	-	-	4	31.750
CHP-RA	-	-	-	-	-	-
Re-MAT	-	-	-	-	-	-
CHP-TRANS	-	-	-	-	-	-
QF-SOC	1	19.876	-	-	1	19.876
CHP-RFO	1	49.900	-	-	1	49.900
TOTAL	13	383.006	-	-	13	383.006
≤ 20 MW	9	71.506	-	-	9	71.506
> 20 MW	4	311.500	-	-	4	311.500
Geothermal						
SO#1	-	-	-	-	-	-
SO#2	-	-	-	-	-	-
SO#3	-	-	-	-	-	-
SO#4	1	10.500	-	-	1	10.500
NEG	1	36.000	-	-	1	36.000
Re-MAT	-	-	-	-	-	-
QF-SOC	-	-	-	-	-	-
TOTAL	2	46.500	-	-	2	46.500
≤ 20 MW	1	10.500	-	-	1	10.500
> 20 MW	1	36.000	-	-	1	36.000

Table I-2
Project Count and Contract Capacity Summary

Data through December 31, 2023

	<u>Contract Capacity for Executed Online Projects</u>		<u>Contract Capacity for Executed Not Online Projects</u>		<u>Total Projects Under Contract</u>	
	<u>Count of Projects</u>	<u>Contract Nameplate MW</u>	<u>Count of Projects</u>	<u>Contract Nameplate MW</u>	<u>Total Count of Projects</u>	<u>Total Contract Nameplate MW</u>
Small Hydro						
SO#1	1	0.935	-	-	1	0.935
SO#2	-	-	-	-	-	-
SO#3	5	0.698	-	-	5	0.698
SO#4	-	-	-	-	-	-
NEG	1	0.948	-	-	1	0.948
Re-MAT	6	3.150	-	-	6	3.150
QF-SOC	2	0.550	-	-	2	0.550
TOTAL	15	6.281	-	-	15	6.281
≤ 20 MW	15	6.281	-	-	15	6.281
> 20 MW	-	-	-	-	-	-
Solar						
SO#1	-	-	-	-	-	-
SO#2	-	-	-	-	-	-
SO#3	-	-	-	-	-	-
SO#4	-	-	-	-	-	-
NEG	-	-	-	-	-	-
Re-MAT	15	38.684	-	-	15	38.684
QF-SOC	-	-	1	20.000	1	20
TOTAL	15	38.684	1	20.000	16	58.684
≤ 20 MW	15	38.684	1	20.000	16	58.684
> 20 MW	-	-	-	-	-	-
Wind						
SO#1	-	-	-	-	-	-
SO#2	-	-	-	-	-	-
SO#3	-	-	-	-	-	-
SO#4	-	-	-	-	-	-
NEG	-	-	-	-	-	-
Re-MAT	1	3.000	-	-	1	3.000
QF-SOC	-	-	-	-	-	-
TOTAL	1	3.000	-	-	1	3.000
≤ 20 MW	1	3.000	-	-	1	3.000
> 20 MW	-	-	-	-	-	-
GRAND TOTAL	51	488.245	2	22.600	53	510.845

Table I-3
Project Count and Operating Capacity Summary

Data through December 31, 2023

	Executed Operating Projects		Executed Non-Operating Projects	
	<u>Count of Projects</u>	<u>Operating Capacity MW</u>	<u>Count of Projects</u>	<u>Operating * Capacity MW</u>
Biomass				
SO#1	-	-	-	-
SO#2	-	-	-	-
SO#3	-	-	-	-
SO#4	-	-	-	-
NEG	-	-	-	-
Re-MAT	1	1.500	-	-
QF-SOC	-	-	-	-
Bio-MAT	4	8.174	1	2.600
TOTAL	5	9.674	1	2.600
≤ 20 MW	5	9.674	1	2.600
> 20 MW	-	-	-	-
Cogeneration				
SO#1	5	170.700	-	-
SO#2	-	-	-	-
SO#3	-	-	-	-
SO#4	-	-	-	-
NEG	2	8.800	-	-
AB1613	4	23.137	-	-
Re-MAT	-	-	-	-
CHP-TRANS	-	-	-	-
QF-SOC	1	19.572	-	-
CHP-RFO	1	20.500	-	-
TOTAL	13	242.709	-	-
≤ 20 MW	11	51.509	-	-
> 20 MW	2	191.200	-	-
Geothermal				
SO#1	-	-	-	-
SO#2	-	-	-	-
SO#3	-	-	-	-
SO#4	1	7.600	-	-
NEG	1	36.000	-	-
Re-MAT	-	-	-	-
QF-SOC	-	-	-	-
TOTAL	2	43.600	-	-
≤ 20 MW	1	7.600	-	-
> 20 MW	1	36.000	-	-

Table I-3
Project Count and Operating Capacity Summary

Data through December 31, 2023

	Executed Operating Projects		Executed Non-Operating Projects	
	<u>Count of Projects</u>	<u>Operating Capacity MW</u>	<u>Count of Projects</u>	<u>Operating * Capacity MW</u>
Small Hydro				
SO#1	1	0.935	-	-
SO#2	-	-	-	-
SO#3	5	0.698	-	-
SO#4	-	-	-	-
NEG	1	0.948	-	-
Re-MAT	6	2.966	-	-
QF-SOC	2	0.550	-	-
TOTAL	15	6.097	-	-
≤ 20 MW	15	6.097	-	-
> 20 MW	-	-	-	-
Solar				
SO#1	-	-	-	-
SO#2	-	-	-	-
SO#3	-	-	-	-
SO#4	-	-	-	-
NEG	-	-	-	-
Re-MAT	15	38.273	-	-
QF-SOC	-	-	1	20.000
TOTAL	15	38.273	1	20.000
≤ 20 MW	15	38.273	1	20.000
> 20 MW	-	-	-	-
Wind				
SO#1	-	-	-	-
SO#2	-	-	-	-
SO#3	-	-	-	-
SO#4	-	-	-	-
NEG	-	-	-	-
Re-MAT	1	3.000	-	-
QF-SOC	-	-	-	-
TOTAL	1	3.000	-	-
≤ 20 MW	1	3.000	-	-
> 20 MW	-	-	-	-
GRAND TOTAL	51	343.353	2	22.600

* Contract Nameplate is shown as a forecast, since these contracts are not online yet, thus operating capacity is 0 MW.

TABLE II
SUMMARY OF EXECUTED CONTRACTS AND
CONTRACT / OPERATING CAPACITY
BIOMASS
January 31, 2024

Data through December 31, 2023

QFID	PROJECT NAME	LOCATION	PROJECT DESCRIPTION	CONTRACT TYPE	EXECUTION DATE	ON-LINE DATE	TABLE I-2	TABLE I-3
							CONTRACT NAMEPLATE MW	OPERATING CAPACITY MW
1245	MM Tulare Energy, LLC	Visalia	Internal Combustion Engine	Re-MAT	03/14/17	08/23/17	1.900	1.500
1251	Two Fiets	Tipton	Digester Gas - Internal Combustion Engine	Bio-MAT	04/20/18	01/07/19	0.800	0.800
1252	Central CA Fuel Cell 2 LLC	Tulare	Fuel Cell - Waste Heat Recovery	Bio-MAT	04/20/18	12/27/19	3.000	2.800
1254	Long Beach Trigen, LLC	Long Beach	Fuel Cell - Waste Heat Recovery	Bio-MAT	09/14/21	11/07/23	2.800	2.300
1346	Santa Barbara County	Goleta	Digester Gas/Municipal - Internal Combustion Engine	Bio-MAT	01/07/20	06/24/22	2.274	2.274
1447	Organic Energy Solutions, LLC	San Bernardino	Digester Gas/Municipal - Internal Combustion Engine	Bio-MAT	04/29/22		2.600	-
							13.374	9.674

NO. OF CONTRACTS EXECUTED (REFER TO TABLE I-2) : 6

NO. OF OPERATING CONTRACTS (REFER TO TABLE I-3) : 5

TABLE III
SUMMARY OF EXECUTED CONTRACTS AND
CONTRACT / OPERATING CAPACITY
COGENERATION
January 31, 2024
 Data through December 31, 2023

QFID	PROJECT NAME	LOCATION	PROJECT DESCRIPTION	CONTRACT TYPE	EXECUTION DATE	ON-LINE DATE	TABLE I-2	TABLE I-3
							CONTRACT NAMEPLATE MW	OPERATING CAPACITY MW
2101	ExxonMobil Production Company	Goleta	Combustion Turbine Topping Cycle	SO#1	03/29/93	08/19/93	49.000	-
2155	Chevron USA**	El Segundo	Combustion Turbine Topping Cycle	SO#1	01/06/86	12/29/87	170.700	170.700
2178	Claremont Club	Claremont	Reciprocating Engine Topping Cycle	SO#1	07/29/87	07/14/88	0.280	-
2215	Mobil Oil Corporation #1	Torrance	Combustion Turbine Topping and Waste Heat	NEG	12/02/87	05/01/83	41.900	-
2462	B. Braun Medical Inc.	Irvine	Combustion Turbine Topping Cycle	SO#1	02/21/95	02/21/95	6.100	-
2490	City of Oxnard	Oxnard	Reciprocating Engine Topping Cycle	SO#1	06/14/88	01/12/82	1.500	-
2804	Orange County Sanitation District	Huntington Beach	Reciprocating Engine Combined Cycle	NEG	09/09/91	07/27/93	12.000	8.800
2818	GFP Ethanol, LLC dba Calgren Renew Fuels	Pixley	Gas Turbine Combined Cycle	AB1613	10/01/15	07/01/16	11.200	5.000
2834	Techni-Cast Corporation	South Gate	Internal Combustion Engine	AB1613	03/01/17	05/01/18	1.426	1.426
2835	CEFF II Tehachapi Property, LLC	Tehachapi	Combustion Engine Topping Cycle	AB1613	04/05/17	06/01/18	6.080	4.000
2857	GH Camarillo, LLC	Camarillo	Reciprocating Engine Topping Cycle	AB1613	10/31/23	11/01/23	13.044	12.711
2872	The Procter and Gamble Paper Products	Oxnard	Combustion Turbine Topping Cycle	CHP-RFO	08/27/18	01/01/20	49.900	20.500
2913	The Procter and Gamble Paper Products	Oxnard	Combustion Engine Topping Cycle	QF-SOC	05/13/20	08/01/20	19.876	19.572
							383.006	242.709

NO. OF CONTRACTS EXECUTED (REFER TO TABLE I-2) : 13

NO. OF OPERATING CONTRACTS (REFER TO TABLE I-3) : 13

**Gross nameplate of the facility is 170.7 MW due to an amendment to incorporate the generating units of Train D and the terminated Chevron PPA (ID 2480). Net online capacity remains 76.7 MW; however, deliveries to the grid may vary from 0 MW up 76.7 MW.

TABLE IV
SUMMARY OF EXECUTED CONTRACTS AND
CONTRACT / OPERATING CAPACITY
GEOHERMAL
January 31, 2024

Data through December 31, 2023

QFID	PROJECT NAME	LOCATION	PROJECT DESCRIPTION	CONTRACT TYPE	EXECUTION DATE	ON-LINE DATE	TABLE I-2 CONTRACT NAMEPLATE MW	TABLE I-3 OPERATING CAPACITY MW
3027	Mammoth-Pacific, L.P.	Mammoth Lakes	Binary Cycle	SO#4	04/15/85	12/07/90	10.500	7.600
3050	Salton Sea Power Generation Co #4	Calipatria	Double-Flash Cycle	NEG	11/29/94	05/09/96	<u>36.000</u>	<u>36.000</u>
							<u>46.500</u>	<u>43.600</u>

NO. OF CONTRACTS EXECUTED (REFER TO TABLE I-2) : 2

NO. OF OPERATING CONTRACTS (REFER TO TABLE I-3) : 2

TABLE V
SUMMARY OF EXECUTED CONTRACTS AND
CONTRACT / OPERATING CAPACITY
SMALL HYDRO
January 31, 2024

Data through December 31, 2023

QFID	PROJECT NAME	LOCATION	PROJECT DESCRIPTION	CONTRACT TYPE	EXECUTION DATE	ON-LINE DATE	TABLE I-2	TABLE I-3
							CONTRACT NAMEPLATE MW	OPERATING CAPACITY MW
4008	Desert Power Company	Bishop	Run-Of-River Hydro	NEG	08/13/82	07/14/83	0.948	0.948
4014	San Bernardino MWD	San Bernardino	Pressure-Reducing Station	SO#3	02/15/83	07/01/83	0.178	0.178
4054	City of Santa Ana	Santa Ana	Pressure-Reducing Station	SO#3	07/02/85	06/30/85	0.195	0.195
4058	United Water Conservation District	Piru	Storage	SO#1	10/09/85	06/01/87	0.935	0.935
4071	Deep Springs College	Inyo County	Run-Of-River Hydro	SO#3	01/22/88	11/22/88	0.100	0.100
4076	Camrosa County Water District	Camarillo	Pressure-Reducing Station	SO#3	11/26/85	06/11/87	0.150	0.150
4100	San Bernardino MWD (Unit 3)	San Bernardino	Pressure-Reducing Station	SO#3	05/02/87	10/15/87	0.075	0.075
4205	California Water Service Company	Rancho Palos Verdes	Pressure-Reducing Station	Re-MAT	12/11/13	12/11/15	0.350	0.325
4225	Desert Water Agency	Palm Springs	Run-Of-River Hydro	Re-MAT	01/21/15	07/08/16	1.000	1.000
4226	Desert Water Agency (Snow Creek)	White Water	Run-Of-River Hydro	Re-MAT	08/11/16	02/02/18	0.350	0.266
4235	Three Valleys Municipal Water District (Fulton)	Pomona	Pressure-Reducing Station	QF-SOC	05/03/17	11/01/17	0.200	0.200
4237	Three Valleys Municipal Water District (Williams)	La Verne	Pressure-Reducing Station	QF-SOC	05/03/17	11/01/17	0.350	0.350
4252	Calleguas Municipal Water District	Camarillo	Pressure-Reducing Station	Re-MAT	12/11/13	04/08/16	1.000	1.000
4316	WALNUT VALLEY WATER DISTRICT	Walnut	Pressure-Reducing Station	Re-MAT	02/23/16	08/04/16	0.189	0.125
4352	Calleguas MWD (Santa Rosa)	Camarillo	Pressure-Reducing Station	Re-MAT	11/12/15	07/01/16	0.261	0.250
							6.281	6.097

NO. OF CONTRACTS EXECUTED (REFER TO TABLE I-2) : 15

NO. OF OPERATING CONTRACTS (REFER TO TABLE I-3) : 15

**TABLE VI
SUMMARY OF EXECUTED CONTRACTS AND
CONTRACT / OPERATING CAPACITY
SOLAR**

January 31, 2024
Data through December 31, 2023

QFID	PROJECT NAME	LOCATION	PROJECT DESCRIPTION	CONTRACT TYPE	EXECUTION DATE	ON-LINE DATE	TABLE I-2	TABLE I-3
							CONTRACT NAMEPLATE MW	OPERATING CAPACITY MW
5127	Trona Solar III, LLC	Troy	Photovoltaic	Re-MAT	09/03/21	05/26/23	2.000	1.928
5128	Gettysburg Solar Farm, LLC	Rosamond	Photovoltaic	QF-SOC	03/22/22		20.000	-
5178	Green Beanworks B, LLC	Lancaster	Photovoltaic	Re-MAT	05/03/17	12/28/18	3.000	3.000
5226	Caliente Springs, LLC	Desert Hot Springs	Photovoltaic	Re-MAT	12/16/15	05/18/18	0.912	0.912
5258	Green Beanworks C, LLC	Palmdale	Photovoltaic	Re-MAT	08/11/16	08/21/18	3.000	3.000
5268	Green Beanworks D, LLC	Lancaster	Photovoltaic	Re-MAT	11/03/16	08/24/18	3.000	3.000
5512	Little Rock - Pham Solar, LLC	Palmdale	Photovoltaic	Re-MAT	02/21/14	12/29/15	3.000	3.000
5519	One Ten Partners, LLC	Palmdale	Photovoltaic	Re-MAT	05/06/16	09/29/17	2.000	2.000
5625	US Topco Energy, Inc (Soccer Center)	Lancaster	Photovoltaic	Re-MAT	11/03/14	06/16/17	3.000	3.000
5629	FTS Master Tenant 2, LLC (SEPV18)	Palmdale	Photovoltaic	Re-MAT	11/03/14	01/14/16	2.000	2.000
5740	Morgan Lancaster I, LLC	Lancaster	Photovoltaic	Re-MAT	12/11/13	09/30/15	1.782	1.500
5744	PVN Milliken, LLC	Ontario	Photovoltaic	Re-MAT	06/23/14	06/22/17	3.000	2.943
5747	AVS Phase 2, LLC	Lancaster	Photovoltaic	Re-MAT	05/06/16	11/06/18	3.000	3.000
5748	Lancaster WAD B, LLC (REMAT)	Lancaster	Photovoltaic	Re-MAT	02/25/15	04/21/17	3.000	3.000
5762	Central Antelope Dry Ranch B LLC	Lancaster	Photovoltaic	Re-MAT	05/07/15	09/29/17	3.000	3.000
5890	DG West 2021, LLC	California City	Photovoltaic	Re-MAT	05/12/17	11/11/19	2.990	2.990
							58.684	38.273

NO. OF CONTRACTS EXECUTED (REFER TO TABLE I-2) : 16

NO. OF OPERATING CONTRACTS (REFER TO TABLE I-3) : 15

TABLE VII
SUMMARY OF EXECUTED CONTRACTS AND
CONTRACT / OPERATING CAPACITY
WIND
January 31, 2024
 Data through December 31, 2023

QFID	PROJECT NAME	LOCATION	PROJECT DESCRIPTION	CONTRACT TYPE	EXECUTION DATE	ON-LINE DATE	TABLE I-2 CONTRACT NAMEPLATE MW	TABLE I-3 OPERATING CAPACITY MW
6452	Yavi Energy, LLC (Eastwind)	Palm Springs	Windpark	Re-MAT	07/22/15	03/01/16	<u>3.000</u> <u>3.000</u>	<u>3.000</u> <u>3.000</u>

NO. OF CONTRACTS EXECUTED (REFER TO TABLE I-2) : 1
 NO. OF OPERATING CONTRACTS (REFER TO TABLE I-3) : 1

**TABLE VIII
TERMINATED/CANCELLED PROJECTS
CONTRACT / OPERATING CAPACITY
January 31, 2024**

Data through December 31, 2023

QFID	PROJECT NAME	LOCATION	PROJECT DESCRIPTION	CONTRACT TYPE	EXECUTION DATE	TERMINATION DATE	CONTRACT NAMEPLATE MW	OPERATING CAPACITY MW
2441	Metal Surfaces Inc.	Bell Gardens	Reciprocating Engine Topping Cycle	SO#1	07/02/92	06/08/23	0.350	-
2836	Victorville Energy Center, LLC	Apple Valley	Waste Heat Recovery (Binary Cycle)	CHP-RFO	09/29/17	05/03/23	14.500	-
2844	Elk Hills Power, LLC	Tupman	Gas Turbine Combined Cycle	CHP-RFO	10/10/19	12/31/23	100.000	-
2847	GH Camarillo, LLC	Camarillo	Reciprocating Engine Topping Cycle	AB1613	10/28/13	10/31/23	13.044	-
2855	New-Indy Oxnard, LLC	Oxnard	Combustion Turbine Topping Cycle	CHP-RFO	04/23/14	03/31/23	14.000	-
6383	WDG Capital Partners IV, LP	Mojave	Windpark	Re-MAT	07/22/21	07/30/23	3.000	-
							144.894	-

NO. OF TERMINATED CONTRACTS: 6