

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission & Distribution ISO Facilities Study

12-31-2023 Facilities

\$

Transmission

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total
Land (Substation and Line)				
350	\$390,235,190	\$390,235,191	\$284,051,410	72.79%
Substation				
352	1,452,514,877	1,452,514,879	936,218,418	64.45%
353	7,886,819,048	7,886,819,049	4,482,729,300	56.84%
Total Substation	9,339,333,925	9,339,333,927	5,418,947,718	58.02%
Lines				
354	2,614,263,737	2,614,263,737	2,512,776,504	96.12%
355	2,482,407,376	2,482,407,374	647,749,643	26.09%
356	2,186,903,951	2,186,903,951	1,690,959,762	77.32%
357	330,194,712	330,194,711	215,307,591	65.21%
358	455,498,400	455,498,399	58,752,899	12.90%
359	252,459,077	252,459,077	226,060,420	89.54%
Total Lines	8,321,727,253	8,321,727,249	5,351,606,818	64.31%
Total Transmission	\$18,051,296,368	\$18,051,296,367	\$11,054,605,947	61.24%

Distribution

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total
Land:				
360	\$131,192,053	\$ 131,192,052	-	0.00%
Structures:				
361	1,026,637,750	1,026,637,750	-	0.00%
362	3,647,243,936	3,647,243,936	-	0.00%
363	26,086,466	26,086,466	-	0.00%
Total Structures	4,699,968,152	4,699,968,152	-	0.00%
Total Distribution	\$4,831,160,205	\$4,831,160,204	-	0.00%
Total Transmission & Distribution	\$22,882,456,573	\$22,882,456,571	\$11,054,605,947	48.31%

Southern California Edison Company

Summary of ISO Facilities Gross Plant
 High/Low Voltage Split
 12/31/2023 Facilities
 (\$)

Total ISO Plant				Gross ISO Plant Split into High Voltage, Low Voltage, and Transformers that Straddle HV/LV					
ISO Transmission and Distribution Facility	Total ISO Gross Plant	Land	Structures	Land HV	Land LV	Structures HV	Structures LV	Transformers HV/LV	
Transmission Lines:									
1000 kV T Lines	95,571,935	-	95,571,935	-	-	95,571,935	-	-	
500 kV T Lines	3,107,333,682	125,518,616	2,981,815,066	125,518,616	-	2,981,815,066	-	-	
230 kV T Lines	2,104,950,870	101,363,946	2,003,586,924	101,363,946	-	2,003,586,924	-	-	
161 kV T Lines	3,309,090	33,310	3,275,780	-	33,310	-	3,275,780	-	
115 kV T Lines	218,647,484	6,784,338	211,863,145	-	6,784,338	-	211,863,145	-	
66 kV T Lines	15,183,947	277,602	14,906,345	-	277,602	-	14,906,345	-	
55 kV T Lines	40,782,056	194,432	40,587,624	-	194,432	-	40,587,624	-	
Total Transmission Lines	5,585,779,063	234,172,245	5,351,606,818	226,882,562	7,289,683	5,080,973,925	270,632,894	-	
Substations:									
High Voltage Substations (750 kV, 500kV, 220kV) Check									
	4,906,393,782	31,868,398	4,874,525,384	31,868,398	-	4,874,525,384	-	-	
Straddle Substations:									
Antelope	227,874,949	21,969	227,852,980	19,510	2,460	190,450,557	24,010,266	13,392,156	
Bailey	41,602,880	111,063	41,491,817	65,896	45,168	21,462,030	14,711,012	5,318,774	
Eagle Mountain	19,419,026	-	19,419,026	-	-	5,987,294	366,878	13,064,853	
Kramer	46,967,807	39,495	46,928,312	28,606	10,889	24,796,999	9,438,592	12,692,721	
Ivanpah	46,491,656	-	46,491,656	-	-	19,035,958	21,879,161	5,576,537	
Victor	112,813,228	17,464	112,795,764	7,358	10,106	39,240,300	53,896,305	19,659,159	
Total Straddle Substations	495,169,545	189,992	494,979,554	121,369	68,622	300,973,140	124,302,214	69,704,200	
Low Voltage Substations (Less Than 220kV)									
	67,263,557	17,820,777	49,442,780	-	17,820,777	-	49,442,780	-	
Total Substations	5,468,826,884	49,879,166	5,418,947,718	31,989,767	17,889,399	5,175,498,524	173,744,994	69,704,200	
Total Lines and Substations	11,054,605,947	284,051,410	10,770,554,537	258,872,329	25,179,082	10,256,472,449	444,377,888	69,704,200	

**Determination of High Voltage/Low Voltage Gross Plant Percentage of SCE ISO Transmission Facilities
 Gross Plant Percentage Determined Pursuant to ISO Tariff Section 12**

Gross Plant that can be determined HV/LV	High Voltage	Low Voltage	Total
Land	258,872,329	25,179,082	284,051,410
Structures	10,256,472,449	444,377,888	10,700,850,337
Total Determined HV/LV	10,515,344,778	469,556,969	10,984,901,747
Percentage:	95.725%	4.275%	100.000%
Transformers	66,724,647	2,979,553	69,704,200
Total HV & LV Gross Plant	10,582,069,425	472,536,522	11,054,605,947

Southern California Edison Company

Summary of ISO Facility Gross Plant

High/Low Voltage Mix Summary

12-31-2023 Facilities

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Facility:	Location #	Land HV	Land LV	Structures HV	Structures LV	Transformers HV/LV	Total
220 kV Substations							
Antelope	5052	19,510	2,460	190,450,557	24,010,266	13,392,156	227,874,949
Bailey	5059	65,896	45,168	21,462,030	14,711,012	5,318,774	41,602,880
Eagle Mountain	5040	-	-	5,987,294	366,878	13,064,853	19,419,026
Ivanpah	8363	-	-	19,035,958	21,879,161	5,576,537	46,491,656
Kramer	5042 & 8046	28,606	10,889	24,796,999	9,438,592	12,692,721	46,967,807
Victor	8049	7,358	10,106	39,240,300	53,896,305	19,659,159	112,813,228
Total Straddle Substations		121,369	68,622	300,973,140	124,302,214	69,704,200	495,169,545

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2023 Facilities
TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS				A/C 350-353 TOTAL	ISO RELATED			NON-ISO RELATED PLANT			ISO/Non-ISO/Mix/Trans Line	High / Low Straddle Voltage
			A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment	A/C 350-353		A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment	A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment		
BIG CREEK NO.4	2236	220kV	-	41,031	6,368,050	6,409,080	-	41,031	6,368,050	-	-	-	-	ISO	High
INTO	2570	220kV	-	381,661	8,232,869	8,232,869	-	381,661	8,232,869	-	-	-	-	ISO	High
METRO GOM MAINT	5001	500kV	-	-	56,264,373	56,264,373	-	-	56,264,373	-	-	-	-	ISO	High
HARBORGEN SUB	5019	220kV	-	129,846	4,130,861	4,130,861	-	-	4,130,861	-	-	-	-	ISO	High
EL SEGUNDO SWITCHRACK SUB	5026	220kV	12,470	1,744,467	15,441,426	17,198,363	12,470	1,744,467	15,441,426	-	-	-	-	ISO	High
MIDWAY SUB	5032	500kV	-	482,282	15,219,891	15,702,173	-	482,282	15,219,891	-	-	-	-	ISO	High
PASTORIA SUB	5036	220kV	21,435	2,502,894	19,382,222	21,906,552	21,435	2,502,894	19,382,222	-	-	-	-	ISO	High
SYCAMORE SUB	5039	220kV	-	-	-	22,357	-	-	-	-	-	-	22,357	Non-ISO	High
CLWTR SWITCHRACKS 1.2	5044	115kV	-	-	1,476,690	1,476,690	-	-	1,476,690	-	-	-	-	ISO	Low
MOHAVE SWITCHRACK	5045	500kV	-	3,993,597	22,048,498	26,042,095	-	3,993,597	22,048,498	-	-	-	-	ISO	High
RANCHO VISTA SUB	5047	500kV	1,844,367	25,901,373	161,756,599	189,502,339	1,844,367	25,901,373	161,756,599	-	-	-	-	ISO	High
LYLMAR SUB	5058	220kV	-	22,786	1,948,141	1,970,927	-	22,786	1,948,141	-	-	-	-	ISO	High
LUOGO SUB	5061	500kV	90,981	43,002,742	166,069,330	209,163,053	90,981	43,002,742	166,069,330	-	-	-	-	ISO	High
PISGAIN SUB	5065	220kV	-	679,696	5,589,809	6,269,505	-	-	679,696	-	-	-	-	ISO	High
GENE SUB	5066	220kV	-	63,093	2,064,623	2,127,716	-	-	-	-	63,093	2,064,623	-	Non-ISO	High
WINDHUB SUB	5079	500kV	1,231,926	32,481,513	217,201,677	250,915,115	1,085,598	28,623,362	191,402,635	146,328	3,858,152	25,799,041	-	MIX	High
SERRANO SUB	5080	500kV	1,226,475	46,097,228	216,608,114	263,931,817	1,226,475	46,097,228	216,608,114	-	-	-	-	ISO	High
LEWIS SUB	5089	220kV	1,444	352,755	8,894,346	9,248,545	1,444	352,755	8,894,346	-	-	-	-	ISO	High
EL DORADO SUB(NEVADA)	5090	500kV	13,183	53,075,501	240,545,482	293,634,165	13,183	53,075,501	240,545,482	-	-	-	-	ISO	High
MEAD SUB	5091	500kV	-	12,205	12,306	24,511	-	12,205	12,306	-	-	-	-	ISO	High
MOENKOPF SUB	5092	500kV	-	-	1,516,885	1,516,885	-	-	1,516,885	-	-	-	-	ISO	High
WEST SERIES CAPACITORS	5093	500kV	-	1,797,455	51,528,226	53,325,681	-	1,797,455	51,528,226	-	-	-	-	ISO	High
EAST SERIES CAPACITORS 1	5094	500kV	-	-	870,601	18,146,668	-	870,601	18,146,668	-	-	-	-	ISO	High
PALO VERDE SWITCHRACK SUB	5097	500kV	-	489,646	10,545,580	11,035,226	-	489,646	10,545,580	-	-	-	-	ISO	High
MIDWAY-PAC INTERTIE	8932	500kV	-	162,585	13,930,693	14,093,278	-	162,585	13,930,693	-	-	-	-	ISO	High
PARDEE-PAC INTERTIE	8950	220kV	-	55,269	942,130	997,399	-	55,269	942,130	-	-	-	-	ISO	High
SYLMAR-PAC INTERTIE	8958	220kV	51,663	7,768,618	226,037,033	233,857,315	51,663	7,768,618	226,037,033	-	-	-	-	ISO	High
EDISON ITAC	1451	Misc	-	-	35,855	35,855	-	-	-	-	-	35,855	-	Non-ISO	High
EL SEGUNDO GEN. STATION	1810	220kV	-	83,831	2,450	86,280	-	-	-	-	83,831	2,450	-	Non-ISO	High
SAN ONOFRE-COMMON 1.2.3	1808	220kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	High
SAN ONOFRE-COMMON 2.3	1809	220kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	High
SAN ONOFRE-UNIT 1	1810	220kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	High
SAN ONOFRE-UNIT 2	1812	220kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	High
SAN ONOFRE-UNIT 3	1818	220kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	High
SONGS 2.3 SPARE PARTS	1824	220kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	High
SONGS COMMON 2 & 3- (INC)	1839	220kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	High
PALOVERDE NUCL GEN P1-U1	1860	500kV	-	-	2,597,299	2,597,299	-	-	-	-	-	2,597,299	-	Non-ISO	High
PALO VERDE-UNIT 2	1864	500kV	-	-	2,488,614	2,488,614	-	-	2,488,614	-	-	-	-	Non-ISO	High
PALO VERDE-UNIT 3	1866	500kV	-	-	5,007,603	5,007,603	-	-	5,007,603	-	-	-	-	Non-ISO	High
PALOVERDE-COMMON 1.2.3	1867	500kV	7,766	-	2,721,697	2,729,463	-	-	-	7,766	-	-	-	Non-ISO	High
COOLWATER COMMON	1936	220kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	High
SAN BERNARDINO COMMON	1996	220kV	-	27,803	-	27,803	-	-	-	-	27,803	-	-	Non-ISO	High
PARKER DAM-US BUR OF RECL	2118	220kV	-	12,334	-	12,334	-	-	-	-	12,334	-	-	Non-ISO	High
MAMMOTH POOL LAKE-PP 2085	2150	220kV	-	-	24,016	24,016	-	-	-	-	-	24,016	-	Non-ISO	High
BIG CREEK CANYON	2202	220kV	-	-	1,641,022	1,641,022	-	-	-	-	-	1,641,022	-	Non-ISO	High
PORTAL POWER PLANT	2237	33kV & Below	-	-	68,246	68,246	-	-	-	-	-	68,246	-	Non-ISO	High
MAMMOTH POOL	2238	220kV	-	46,311	4,573,853	4,620,165	-	-	-	-	46,311	4,573,853	-	Non-ISO	High
EAKWOOD POWER STATION	2239	33kV & Below	-	678,338	5,194,285	5,872,623	-	-	-	-	678,338	5,194,285	-	Non-ISO	High
HYDRO PRODUCTION	2300	Misc	-	-	10,367	10,367	-	-	-	-	-	10,367	-	Non-ISO	High
SNTA ANA RV&MILL CRK CNYN	2301	33kV & Below	-	-	421,924	421,924	-	-	-	-	-	421,924	-	Non-ISO	High
LYTLE CRK&S ANTONIO CNYN	2303	33kV & Below	-	-	140,226	140,226	-	-	-	-	-	140,226	-	Non-ISO	High
KERN RIVER CANYON	2305	66kV	-	-	692,140	692,140	-	-	-	-	-	692,140	-	Non-ISO	High
KAWEAH RIVER CANYON	2307	66kV	-	-	572,929	572,929	-	-	-	-	-	572,929	-	Non-ISO	High
SAN GORGONIO CANYON	2309	33kV & Below	-	-	193,975	193,975	-	-	-	-	-	193,975	-	Non-ISO	High
KERN RIVER NO.1	2313	66kV	-	4,184	643,018	647,201	-	-	-	4,184	-	643,018	-	Non-ISO	High
BOREL	2314	66kV	-	1,383	809,201	810,584	-	-	-	1,383	-	809,201	-	Non-ISO	High
SANTA ANA NO.1	2315	33kV & Below	-	-	738,129	738,129	-	-	-	-	-	738,129	-	Non-ISO	High
SANTA ANA NO.3	2317	33kV & Below	-	-	14,930	14,930	-	-	-	-	-	14,930	-	Non-ISO	High
MILL CREEK NO.1	2318	33kV & Below	1,464	-	7,316	8,780	-	-	-	-	1,464	7,316	-	Non-ISO	High
MILL CREEK NO.2&3	2319	33kV & Below	-	-	52,080	52,080	-	-	-	-	-	52,080	-	Non-ISO	High
KAWEAH NO.1	2324	66kV	-	-	48,507	48,507	-	-	-	-	-	48,507	-	Non-ISO	High
KAWEAH NO.2	2325	66kV	-	2,694	49,126	51,820	-	-	-	2,694	-	49,126	-	Non-ISO	High
KAWEAH NO.3	2326	66kV	-	-	57,269	57,269	-	-	-	-	-	57,269	-	Non-ISO	High
LOWER TULE RIVER	2327	66kV	-	-	50,834	50,834	-	-	-	-	-	50,834	-	Non-ISO	High
KERN RIVER NO.3	2328	66kV	-	-	460,723	460,723	-	-	-	-	-	460,723	-	Non-ISO	High
ONTARIO NO.1	2331	33kV & Below	-	-	205,914	205,914	-	-	-	-	-	205,914	-	Non-ISO	High
EASTERN HYDRO REGION	2500	55kV	-	7,254	-	7,254	-	-	-	7,254	-	-	-	Non-ISO	High
BISHOP CREEK CANYON	2501	33kV & Below	-	-	705,804	705,804	-	-	-	-	-	705,804	-	Non-ISO	High
MONO BASIN	2503	115kV	-	-	196,344	196,344	-	-	-	-	-	196,344	-	Non-ISO	High
Lundy	2560 & 2510	55kV	-	317,627	5,946,501	6,264,128	-	-	-	-	317,627	5,946,501	-	Non-ISO	High
POOLE	2512	33kV & Below	-	3,693	510,698	514,392	-	-	-	-	3,693	510,698	-	Non-ISO	High
RUSH CREEK	2514	115kV	-	-	175,912	175,912	-	-	-	-	-	175,912	-	Non-ISO	High
BISHOP CREEK NO.2	2522	55kV	-	-	80,487	80,487	-	-	-	-	-	80,487	-	Non-ISO	High
BISHOP CREEK NO.3	2523	33kV & Below	-	-	1,847,927	1,847,927	-	-	-	-	-	1,847,927	-	Non-ISO	High
BISHOP CREEK NO.4	2524	33kV & Below	-	-	86,641	86,641	-	-	-	-	-	86,641	-	Non-ISO	High
BISHOP CREEK NO.5	2525	33kV & Below	-	-	43,037	43,037	-	-	-	-	-	43,037	-	Non-ISO	High
BISHOP CREEK NO.6	2526	33kV & Below	-	-	39,098	39,098	-	-	-	-	-	39,098	-	Non-ISO	High
FISH LAKE VALLEY METERING	2553	55kV	-	1,343	53,607	54,950	-	-	-	-	1,343	53,264	-	Non-ISO	High
CASA DIABLO	2557	115kV	2,119	442,110	9,819,629	10,263,857	-	-	-	2,119	442,110	9,819,629	-	Non-ISO	High
LEE VINING	2561	115kV	343	283,997	2,302,338	2,586,677	-	-	-	343	283,997	2,302,338	-	Non-ISO	High
SHERWIN	2571	115kV	-	100,772	2,023,103	2,123,874	-	-	-	-	100,772	2,023,103	-	Non-ISO	High
ZACK	2582	55kV	400,881	-	344,073	744,954	-	-	-	400,881	-	344,073	-	Non-ISO	High
SKLAND (MAMMOTH LAKE) SUBSTATION	2587	33kV & Below	-	129,731	-	129,731	-	-	-	-	129,731	-	-	Non-ISO	High
MT. TOM	2598	55kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	High
MINARET	2612	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	High
DAF INDAL 500kW WND TURBN	3717	33kV & Below	714	-	-	714	-	-	-	-	714	-	-	Non-ISO	High
LEBEC SUBSTATION	5016	220kV	-	29,473	15,138	44,611	-	-	-	-	29,473	15,138	-	Non-ISO	High
ARCADEN SUB	5022	220kV	-	44,764	1,291,984	1,336,748	-	-	-	-	44,764	1,291,984	-	Non-ISO	High
CLWTR SWITCHRACK 3,4 SUB	5046	220kV	48,136	156,227	3,179,929	3,384,292	-	-	-	48,136	156,227	3,179,929	-	Non-ISO	High
ORMOND BCH SWITCHRACK SUB															

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2023 Facilities
TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS				A/C 350-353 TOTAL	ISO RELATED			NON-ISO RELATED PLANT			ISO/Non-ISO/Min/Trans Line	High / Low Straddle Voltage
			A/C 350	A/C 352	A/C 353	A/C 350		A/C 352	A/C 353	A/C 350	A/C 352	A/C 353			
			Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights		Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment			
RUSH SUB	5116	66kV	-	19,241	-	19,241	-	-	-	-	19,241	-	-	-	Non-ISO
FEDERALGEN SUB	5120	66kV	-	6,944	-	6,944	-	-	-	-	6,944	-	-	-	Non-ISO
GARFIELD SUB	5121	66kV	-	54,966	-	54,966	-	-	-	-	54,966	-	-	-	Non-ISO
GRANADA SUB	5126	33kV & Below	-	15,937	-	15,937	-	-	-	-	15,937	-	-	-	Non-ISO
LA CANADA SUB	5130	66kV	-	9,588	-	9,588	-	-	-	-	9,588	-	-	-	Non-ISO
MONROVIA SUB	5134	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
GENAMIC SUB	5139	66kV	-	5,739	-	5,739	-	-	-	-	5,739	-	-	-	Non-ISO
ROSEMEAD SUB	5141	66kV	-	38,757	22	38,779	-	-	-	-	38,757	22	-	-	Non-ISO
SAN GABRIEL SUB	5142	66kV	-	23,648	-	23,648	-	-	-	-	23,648	-	-	-	Non-ISO
DUARTE SUB	5150	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
JOSE SUB	5152	66kV	-	51,570	-	55,457	-	-	-	-	51,570	-	-	-	Non-ISO
ARROYO SUB	5158	66kV	-	-	123	123	-	-	-	-	-	-	-	-	Non-ISO
AMADOR SUB	5161	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
FAIR OAKS SUB	5162	33kV & Below	-	2,466	17,195	19,662	-	-	-	-	2,466	17,195	-	-	Non-ISO
REPETTO SUB	5164	66kV	-	17,757	-	17,757	-	-	-	-	17,757	-	-	-	Non-ISO
JPL SUB	5165	66kV	-	-	3,666	3,666	-	-	-	-	-	-	-	-	Non-ISO
MARYFLOWER SUB	5167	33kV & Below	-	149,676	-	241,647	-	-	-	-	149,676	-	-	-	Non-ISO
TEMPLE SUB	5170	33kV & Below	-	23,448	-	40,816	-	-	-	-	23,448	-	-	-	Non-ISO
BRADBURY SUB	5171	66kV	-	123,485	-	123,485	-	-	-	-	123,485	-	-	-	Non-ISO
VAIL SUB	5175	66kV	-	15,470	-	15,470	-	-	-	-	15,470	-	-	-	Non-ISO
KIMBALL SUBSTATION	5176	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
KIRK WALL SUBSTATION	5178	66kV	3,995	-	-	3,995	-	-	-	-	-	-	-	-	Non-ISO
RAVENDALE SUB	5179	66kV	-	154,829	-	154,829	-	-	-	-	154,829	-	-	-	Non-ISO
CITRUS SUB	5185	66kV	-	-	37,984	37,984	-	-	-	-	-	-	-	-	Non-ISO
CORTEZ SUB	5186	66kV	-	16,955	31,589	48,544	-	-	-	-	16,955	31,589	-	-	Non-ISO
DALTON SUB	5188	66kV	-	82,794	-	82,794	-	-	-	-	82,794	-	-	-	Non-ISO
RAILROAD SUB	5196	66kV	-	71,448	-	71,448	-	-	-	-	71,448	-	-	-	Non-ISO
ALHAMBRA DIST SUB TRG FAC	5198	66kV	-	25,705	2,046,562	2,072,267	-	-	-	-	25,705	-	-	-	Non-ISO
BEVERLY HILLS SUB	5201	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
CULVER CITY SUB	5204	66kV	-	61,263	-	61,263	-	-	-	-	61,263	-	-	-	Non-ISO
SEPUVEDA SUB	5207	66kV	-	41,604	-	41,604	-	-	-	-	41,604	-	-	-	Non-ISO
HOWARD SUB	5210	66kV	-	33,804	17,431	51,234	-	-	-	-	33,804	-	-	-	Non-ISO
INGLEWOOD SUB	5211	66kV	-	304,708	-	304,708	-	-	-	-	304,708	-	-	-	Non-ISO
LENNOX SUB	5213	66kV	-	281,905	12,693	294,598	-	-	-	-	281,905	12,693	-	-	Non-ISO
MADRID SUB	5215	33kV & Below	-	575	-	575	-	-	-	-	575	-	-	-	Non-ISO
MANHATTAN SUB	5216	33kV & Below	-	10,762	-	10,762	-	-	-	-	10,762	-	-	-	Non-ISO
MARINE SUB	5217	66kV	-	17,432	-	17,432	-	-	-	-	17,432	-	-	-	Non-ISO
MONETA SUB	5218	33kV & Below	-	16,856	-	16,856	-	-	-	-	16,856	-	-	-	Non-ISO
OCEAN PARK SUB	5221	33kV & Below	-	4,164	-	4,164	-	-	-	-	4,164	-	-	-	Non-ISO
PEARL SUB	5224	33kV & Below	-	14,955	-	14,955	-	-	-	-	14,955	-	-	-	Non-ISO
BRIGHTON SUB	5226	66kV	-	3,804	-	3,804	-	-	-	-	3,804	-	-	-	Non-ISO
REDONDO SUB	5227	33kV & Below	-	33,678	-	33,678	-	-	-	-	33,678	-	-	-	Non-ISO
ROSECRANS SUB	5228	66kV	-	70,273	-	70,273	-	-	-	-	70,273	-	-	-	Non-ISO
MOBILLOIL SUB	5229	66kV	-	3,652	-	3,652	-	-	-	-	3,652	-	-	-	Non-ISO
SANTA MONICA SUB	5231	66kV	-	19,277	-	19,277	-	-	-	-	19,277	-	-	-	Non-ISO
VICTORIA SUB	5232	66kV	-	162,536	-	162,536	-	-	-	-	162,536	-	-	-	Non-ISO
WALTERIA SUB	5233	66kV	-	29,599	-	29,599	-	-	-	-	29,599	-	-	-	Non-ISO
WINDSOR HILLS SUB	5235	66kV	-	58,264	17,508	75,772	-	-	-	-	58,264	17,508	-	-	Non-ISO
VALDEZ SUB	5236	66kV	-	24,710	-	24,710	-	-	-	-	-	-	-	-	Non-ISO
LAWNDALE SUB	5238	33kV & Below	-	44,342	-	44,342	-	-	-	-	44,342	-	-	-	Non-ISO
CRATER SUB	5239	66kV	-	-	9,057	9,057	-	-	-	-	-	-	-	-	Non-ISO
YUKON SUB	5241	66kV	4,415	-	-	-	-	-	-	-	4,415	-	-	-	Non-ISO
COLORADO SUB	5242	66kV	-	40,181	-	40,181	-	-	-	-	40,181	-	-	-	Non-ISO
TOPANGA SUB	5243	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
DITMAR SUB	5246	66kV	-	8,977	-	8,977	-	-	-	-	8,977	-	-	-	Non-ISO
SAWTELLE SUB	5250	66kV	-	59,249	-	59,249	-	-	-	-	59,249	-	-	-	Non-ISO
ROLLING HILLS SUB	5252	66kV	-	27,085	-	27,085	-	-	-	-	27,085	-	-	-	Non-ISO
HAVEDA SUB	5254	33kV & Below	-	30,118	-	30,118	-	-	-	-	30,118	-	-	-	Non-ISO
LUNADA SUB	5255	33kV & Below	-	8,090	-	8,090	-	-	-	-	8,090	-	-	-	Non-ISO
BRIDGE SUB	5257	66kV	-	14,957	-	14,957	-	-	-	-	14,957	-	-	-	Non-ISO
STIRrup SUB	5259	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
COLOSSUS SUB	5260	66kV	-	-	7,141	7,141	-	-	-	-	-	-	-	-	Non-ISO
CREST SUB	5264	66kV	-	15,678	-	15,678	-	-	-	-	15,678	-	-	-	Non-ISO
SPACE SUB	5267	66kV	-	21,278	-	21,278	-	-	-	-	21,278	-	-	-	Non-ISO
TOPAZ SUB	5268	66kV	-	29,219	-	29,219	-	-	-	-	29,219	-	-	-	Non-ISO
TAHITI SUB	5271	66kV	-	23,749	-	23,749	-	-	-	-	23,749	-	-	-	Non-ISO
LATIGO SUB	5272	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
STANHILL SUB	5273	66kV	-	-	0.01	0	-	-	-	-	-	-	-	-	Non-ISO
GALAXY SUB	5274	66kV	-	8,898	-	8,898	-	-	-	-	8,898	-	-	-	Non-ISO
MARYMOUNT SUB	5275	66kV	-	4,862	-	4,862	-	-	-	-	4,862	-	-	-	Non-ISO
WESTHILL SUB	5278	66kV	-	54,242	-	54,242	-	-	-	-	54,242	-	-	-	Non-ISO
PAIDGEN SUB	5282	66kV	-	42,738	-	42,738	-	-	-	-	42,738	-	-	-	Non-ISO
CHEV CENTRAL SUB	5295	66kV	-	9,975	-	9,975	-	-	-	-	9,975	-	-	-	Non-ISO
BIG CREEK 2	5302	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
DELANO SUB	5305	66kV	-	60,018	-	60,018	-	-	-	-	60,018	-	-	-	Non-ISO
EARLHART	5306	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
GLENVILLE SUB	5308	66kV	-	55,476	-	55,476	-	-	-	-	55,476	-	-	-	Non-ISO
HAVILAH SUB	5311	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
LIBERTY SUB	5312	66kV	-	315,750	-	315,750	-	-	-	-	315,750	-	-	-	Non-ISO
LAUREL SUB	5315	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
OCTOL SUB	5320	66kV	-	13,523	-	13,523	-	-	-	-	13,523	-	-	-	Non-ISO
PINLEY SUB	5321	66kV	-	18,619	-	18,619	-	-	-	-	18,619	-	-	-	Non-ISO
POPLAR SUB	5322	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
PORTERVILLE SUB	5323	66kV	-	80,195	-	80,195	-	-	-	-	80,195	-	-	-	Non-ISO
STRATHMORE SUB	5325	66kV	-	-	14,882	-	-	-	-	-	-	-	-	-	Non-ISO
TULARE SUB	5328	66kV	-	13,759	-	13,759	-	-	-	-	13,759	-	-	-	Non-ISO
VISALIA SUB	5331	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
WOODVILLE SUB	5333	66kV	-	15,418	74,641	90,058	-	-	-	-	15,418	74,641	-	-	Non-ISO
GREENHORN SUB	5339	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
ISABELLA SUB	5347	66kV	73,306	-	-	73,306	-	-	-	-	73,306	-	-	-	Non-ISO
THREE RIVERS SUB	5350	66kV	-	28,746	-	28,746	-	-	-	-	28,746	-	-	-	Non-ISO
BONWOOD SUB	5351	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
LINE CREEK SUB	5352	33kV & Below	-	-	9,627	-	-	-	-	-	-	-	-	-	Non-ISO
KERVILLE SUB	5356	66kV	-	18,935	-	18,935	-	-	-	-	18,935	-	-	-	Non-ISO
RIVERWAY SUB	5374	66kV	801,825	-	-	801,825	-	-	-	-	801,825	-	-	-	Non-ISO
MASCOT SUBSTATION	5375	66kV	573,588	6,973	-	580,560	-	-	-	-	573,588	6,973	-	-	Non-ISO
CANWIND SUB	5405	66kV	-	-	9,895	-	-	-	-	-	-	-	-	-	Non-ISO
ENWIND SUB	5406	66kV	-	11,023	29,527	40,550	-	-	-	-	11,023	29,527	-	-	Non-ISO
MORWIND SUB	5409	66kV	-	-	6,367	-	-	-	-	-	-	-	-	-	Non-ISO
FLOWIND SUB	5410	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
ARBWIND SUB	5411	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
SILVER PEAK SUB	5412	55kV	-	-	79,333	79,333	-	-	-	-	-	-	-	-	Non-ISO

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2023 Facilities
TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS				A/C 350-353 TOTAL	ISO RELATED			NON-ISO RELATED PLANT			ISO/Non-ISO/Min/Trans Line	High / Low Straddle Voltage
			A/C 350	A/C 352	A/C 353	A/C 350		A/C 352	A/C 353	A/C 350	A/C 352	A/C 353			
			Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights		Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment			
DUTCHMIND SUB	5414	66kV	-	12,069	-	7,801	19,870	-	-	-	-	-	12,069	7,801	Non-ISO
OAKWIND SUB	5415	66kV	-	-	-	23,342	23,342	-	-	-	-	-	-	23,342	Non-ISO
MIDWIND SUB	5424	66kV	-	-	-	23,000	23,000	-	-	-	-	-	-	23,000	Non-ISO
CASITAS SUB	5504	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
CHANNEL ISLANDS SUB	5506	66kV	-	116,483	-	-	116,483	-	-	-	-	116,483	-	-	Non-ISO
ORTEGA SUB	5507	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
FILMORE SUB	5510	66kV	-	5,566	-	-	5,566	-	-	-	-	5,566	-	-	Non-ISO
MODOC SUB	5520	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
OJAI SUB	5526	66kV	-	13,050	-	-	13,050	-	-	-	-	13,050	-	-	Non-ISO
SANTA BARBARA SUB	5531	66kV	-	40,153	-	-	40,153	-	-	-	-	40,153	-	-	Non-ISO
CHARMIN SUB	5535	66kV	-	-	-	39,913	39,913	-	-	-	-	-	-	39,913	Non-ISO
VENTURA SUB	5538	33kV & Below	-	52,173	-	-	52,173	-	-	-	-	52,173	-	-	Non-ISO
ELIZABETH LAKE SUB	5546	66kV	-	-	-	3,072	3,072	-	-	-	-	-	-	3,072	Non-ISO
CORUM SUB	5547	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
SAN FERNANDO SUB	5550	66kV	-	10,675	-	-	10,675	-	-	-	-	10,675	-	-	Non-ISO
CHATS WORTH SUB	5555	66kV	-	43,900	-	-	43,900	-	-	-	-	43,900	-	-	Non-ISO
NEWBURY SUB	5557	66kV	-	-	-	692,110	692,110	-	-	-	-	-	-	692,110	Non-ISO
GRISWOLD SUB	5562	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
PLAYA SUB	5565	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
VEGAS SUB	5570	66kV	5,801	-	-	-	5,801	-	-	-	5,801	-	-	-	Non-ISO
GAUVIOTA SUB	5572	66kV	-	-	-	118,097	118,097	-	-	-	-	-	-	118,097	Non-ISO
NEWMALL SUB	5576	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
POTRERO SUB	5597	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
RANDALL SUB	5601	66kV	-	20,403	-	56,150	76,552	-	-	-	-	20,403	-	56,150	Non-ISO
TIMOTEO SUB	5604	66kV	-	1,760	-	-	1,760	-	-	-	-	1,760	-	-	Non-ISO
ORANGE PRODUCTS SUB	5606	66kV	-	13,596	-	-	13,596	-	-	-	-	13,596	-	-	Non-ISO
CARDIFF SUB	5608	66kV	-	117,952	-	-	117,952	-	-	-	-	117,952	-	-	Non-ISO
INLAND CONTAINER SUB	5612	66kV	-	-	-	20,750	20,750	-	-	-	-	20,750	-	-	Non-ISO
DECLEZ SUB	5615	66kV	-	-	23,032	-	23,032	-	-	-	-	-	-	23,032	Non-ISO
FLANCO SUB	5616	33kV & Below	-	22,342	-	-	22,342	-	-	-	-	22,342	-	-	Non-ISO
FIREHOUSE SUB	5618	66kV	-	6,520	-	-	6,520	-	-	-	-	6,520	-	-	Non-ISO
HIGHLAND SUB	5619	66kV	-	59,490	-	-	59,490	-	-	-	-	59,490	-	-	Non-ISO
BLOOMINGTON SUB	5620	66kV	-	49,005	-	-	49,005	-	-	-	-	49,005	-	-	Non-ISO
HUSTON SUB	5621	33kV & Below	-	45,573	-	-	45,573	-	-	-	-	45,573	-	-	Non-ISO
NORCO SUB	5624	33kV & Below	-	66,934	-	-	66,934	-	-	-	-	66,934	-	-	Non-ISO
PEDELY SUB	5626	66kV	-	22,868	-	-	22,868	-	-	-	-	22,868	-	-	Non-ISO
TENNESSEE SUB	5628	66kV	-	44,558	-	-	44,558	-	-	-	-	44,558	-	-	Non-ISO
RELANDS SUB	5629	66kV	-	29,558	-	21,359	50,917	-	-	-	-	29,558	-	21,359	Non-ISO
GRAPELAND PEAKER SUB	5630	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
SAN ANTONIO SUB	5631	66kV	-	-	-	7,606	7,606	-	-	-	-	-	-	7,606	Non-ISO
STODDARD SUB	5632	33kV & Below	-	130,605	-	-	130,605	-	-	-	-	130,605	-	-	Non-ISO
SAN DIMAS SUB	5633	66kV	-	19,651	-	-	19,651	-	-	-	-	19,651	-	-	Non-ISO
UPLAND SUB	5635	66kV	-	21,532	-	-	21,532	-	-	-	-	21,532	-	-	Non-ISO
YUCAIPA SUB	5636	66kV	-	31,005	-	-	31,005	-	-	-	-	31,005	-	-	Non-ISO
TIPPECANOE SUB	5637	33kV & Below	-	21,769	-	-	21,769	-	-	-	-	21,769	-	-	Non-ISO
FRANCO SUB	5639	66kV	-	59,194	-	-	59,194	-	-	-	-	59,194	-	-	Non-ISO
LAYFAIR SUB	5645	66kV	-	189,720	-	-	189,720	-	-	-	-	189,720	-	-	Non-ISO
COLTON CEMENT SUB	5646	66kV	-	43,167	-	-	43,167	-	-	-	-	43,167	-	-	Non-ISO
LINDE AIR SUB	5650	66kV	-	15,935	-	-	15,935	-	-	-	-	15,935	-	-	Non-ISO
AMERON SUB	5652	66kV	-	-	531,131	-	531,131	-	-	-	-	-	-	531,131	Non-ISO
REDUCTION SUB	5654	66kV	-	34,835	-	-	34,835	-	-	-	-	34,835	-	-	Non-ISO
NOGALES SUB	5655	66kV	-	16,835	-	525,170	542,005	-	-	-	-	16,835	-	525,170	Non-ISO
BAIN SUB	5656	66kV	-	704	-	-	704	-	-	-	-	704	-	-	Non-ISO
PIPE SUB	5658	66kV	-	32,989	-	-	32,989	-	-	-	-	32,989	-	-	Non-ISO
ARCHIBALD SUB	5659	66kV	-	-	206,393	-	206,393	-	-	-	-	-	-	206,393	Non-ISO
RUNNING SPRINGS SUB	5661	33kV & Below	-	31,398	-	-	31,398	-	-	-	-	31,398	-	-	Non-ISO
WIMBLETON SUB	5664	66kV	-	18,636	-	17,343	36,982	-	-	-	-	18,636	-	17,343	Non-ISO
ARCHLINE SUB	5667	66kV	-	12,856	-	-	12,856	-	-	-	-	12,856	-	-	Non-ISO
CRESTMORE SUB	5668	66kV	-	14,975	-	-	14,975	-	-	-	-	14,975	-	-	Non-ISO
DEL ROSA SUB	5670	66kV	-	-	17,327	-	17,327	-	-	-	-	-	-	17,327	Non-ISO
WHIPPLE SUB	5674	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
LANDING SUB	5678	66kV	-	57,591	-	-	57,591	-	-	-	-	57,591	-	-	Non-ISO
DIAMOND BAR SUB	5680	66kV	-	-	49,398	-	49,398	-	-	-	-	-	-	49,398	Non-ISO
CUDAHY SUB	5714	66kV	-	85,156	-	-	85,156	-	-	-	-	85,156	-	-	Non-ISO
FRUITLAND SUB	5718	66kV	-	12,712	-	-	12,712	-	-	-	-	12,712	-	-	Non-ISO
FREMONT SUB	5720	66kV	-	6,957	-	-	6,957	-	-	-	-	6,957	-	-	Non-ISO
PICO SUBSTATION	5722	66kV	-	105,305	-	-	105,305	-	-	-	-	105,305	-	-	Non-ISO
HATHAWAY SUB	5726	66kV	-	37,411	-	-	37,411	-	-	-	-	37,411	-	-	Non-ISO
ATHENS SUBSTATION	5727	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
LOCUST SUBSTATION	5735	33kV & Below	-	61,853	-	-	61,853	-	-	-	-	61,853	-	-	Non-ISO
NAPLES SUBSTATION	5740	33kV & Below	-	-	114,340	-	114,340	-	-	-	-	-	-	114,340	Non-ISO
THUMS "B" SUBSTATION	5742	66kV	-	23,963	-	-	23,963	-	-	-	-	23,963	-	-	Non-ISO
SOMERSET SUBSTATION	5754	66kV	-	55,761	-	-	55,761	-	-	-	-	55,761	-	-	Non-ISO
BULLIS SUBSTATION	5756	66kV	-	33,172	-	-	33,172	-	-	-	-	33,172	-	-	Non-ISO
WATSON SUBSTATION	5758	66kV	-	-	3,790	-	3,790	-	-	-	-	-	-	3,790	Non-ISO
DANSY SUBSTATION	5766	33kV & Below	-	30,708	-	-	30,708	-	-	-	-	30,708	-	-	Non-ISO
LUCAS SUBSTATION	5771	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
DAVIDSON CITY	5779	33kV & Below	-	6,957	-	-	6,957	-	-	-	-	6,957	-	-	Non-ISO
NEPTUNE SUBSTATION	5781	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
HEDDA SUB	5784	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
SOUTH GATE SUBSTATION	5787	33kV & Below	-	-	17,255	-	17,255	-	-	-	-	-	-	17,255	Non-ISO
BOVINE SUBSTATION	5788	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
SEABRIGHT SUBSTATION	5790	66kV	-	29,034	-	-	29,034	-	-	-	-	29,034	-	-	Non-ISO
MOVIE SUBSTATION	5798	66kV	-	1,963	17,658	-	19,621	-	-	-	-	1,963	-	17,658	Non-ISO
VERA SUBSTATION	5801	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
BRYAN SUBSTATION	5808	66kV	-	62,236	-	-	62,236	-	-	-	-	62,236	-	-	Non-ISO
CHUQUITA SUBSTATION	5811	66kV	-	-	58,207	-	58,207	-	-	-	-	-	-	58,207	Non-ISO
MURPHY SUB	5812	66kV	-	20,469	-	-	20,469	-	-	-	-	20,469	-	-	Non-ISO
CARMENITA SUBSTATION	5814	66kV	-	14,314	128,669	-	142,984	-	-	-	-	14,314	-	128,669	Non-ISO
PARKWOOD SUBSTATION	5816	66kV	-	93,280	-	-	93,280	-	-	-	-	93,280	-	-	Non-ISO
FARVIEW SUBSTATION	5821	66kV	-	37,527	-	-	37,527	-	-	-	-	37,527	-	-	Non-ISO
WAVE SUBSTATION	5828	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
LA HABRA SUBSTATION	5832	66kV	-	-	17,125	-	17,125	-	-	-	-	-	-	17,125	Non-ISO
LA MIRADA SUBSTATION	5834	66kV	-	52,769	-	-	52,769	-	-	-	-	52,769	-	-	Non-ISO
MORRO SUBSTATION	5836	66kV	-	47,115	-	-	47,115	-	-	-	-	47,115	-	-	Non-ISO
NARROWS SUB	5838	66kV	-	16,683	-	-	16,683	-	-	-	-	16,683	-	-	Non-ISO
OCEANVIEW SUBSTATION	5842	66kV	-	-	58,101	-	58,101	-	-	-	-	-	-	58,101	Non-ISO
ORANGE SUBSTATION	5843	66kV	-	39,533	-	-	39,533	-	-	-	-	39,533	-	-	Non-ISO
SANTA ANA SUBSTATION	5849	33kV & Below	-	548,691	-	-	548,691	-	-	-	-	548,691	-	-	Non-ISO
TALBERT SUB	5853	66kV	-	-	24,273	-	24,273	-	-	-	-	-	-	24,273	Non-ISO
ALTON SUBSTATION	5860	66kV	241,262	-	-	-	241,262	-	-	-	241,262	-	-	-	Non-ISO
CHESTNUT SUBSTATION	5861	66kV	-	15,616											

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2023 Facilities
TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	TRANSMISSION ACCOUNTS					ISO RELATED			NON-ISO RELATED PLANT			ISO/Non-ISO/Mix/Trans Line	High / Low Straddle Voltage	
		Voltage	A/C 350	A/C 352	A/C 353	A/C 350-353	A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353			
			Land & Land Rights	Structures & Improvements	Station Equipment	TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment			
SULLIVAN SUBSTATION	5862	66kV	-	-	-	230,879	-	-	-	-	-	230,879	Non-ISO		
BARTOLO SUB	5863	33kV & Below	-	4,087	-	4,087	-	-	-	-	4,087	4,087	Non-ISO		
ESTRELLA SUBSTATION	5865	66kV	-	-	-	41,148	-	-	-	-	-	41,148	Non-ISO		
SHAWNEE SUBSTATION	5869	66kV	-	50,680	-	50,680	-	-	-	-	50,680	50,680	Non-ISO		
LA PALMA SUBSTATION	5873	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO		
TUSTIN SUBSTATION	5878	66kV	11,308	-	-	11,308	-	-	-	11,308	-	11,308	Non-ISO		
PIONEER SUB	5886	66kV	-	6,944	-	6,944	-	-	-	-	6,944	6,944	Non-ISO		
BORREGO SUBSTATION	5887	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO		
TELEGRAPH SUB	5892	66kV	-	12,346	96,987	109,334	-	-	-	-	12,346	96,987	Non-ISO		
PASSONS SUB	5893	66kV	-	3,215	-	3,215	-	-	-	-	3,215	3,215	Non-ISO		
NIGUEL SUBSTATION	5896	66kV	-	-	-	21,384	-	-	-	-	-	21,384	Non-ISO		
LAS LOMAS SUB	5902	66kV	4,664,177	-	-	4,664,177	-	-	-	4,664,177	-	-	Non-ISO		
ORANGE COUNTY REGION	6002	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO		
RIALTO COMB FAC. BLDG B&C	6011	Div Offices & Misc	-	2,770	-	2,770	-	-	-	-	2,770	2,770	Non-ISO		
CENTRAL ORANGE COUNTY DIS	6029	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO		
VENTURA S/C	6039	33kV & Below	-	566,817	-	566,817	-	-	-	-	566,817	566,817	Non-ISO		
BISHOP SERVICE CENTER	6085	33kV & Below	-	10,853	-	10,853	-	-	-	-	10,853	10,853	Non-ISO		
IMPERIAL COUNTY	7013	115kV	-	-	1,702	1,702	-	-	-	-	-	1,702	Non-ISO		
RIVERSIDE COUNTY	7033	33kV & Below	-	-	11,174	11,174	-	-	-	-	-	11,174	Non-ISO		
ROADWAY(CEP) SUB	8000	115kV	110,643	973,058	24,532,142	25,615,843	22,480	165,227	5,016,718	88,163	807,831	19,515,424	Mix	Low	
PAUBA(CEP) SUB	8003	115kV	106,825	919,616	12,403,275	13,376,833	-	-	-	106,825	919,616	11,376,833	Non-ISO		
THORNHILL(CEP) SUB	8004	115kV	25,609	1,169,400	11,725,249	12,920,257	-	-	-	25,609	1,169,400	11,725,249	Non-ISO		
STADLER(CEP) SUB	8005	115kV	139,611	1,062,841	12,475,956	13,678,408	-	-	-	139,611	1,062,841	12,475,956	Non-ISO		
RIVERTEX SUBSTATION	8007	115kV	-	124,407	-	124,407	-	-	-	-	124,407	124,407	Non-ISO		
PAN AERO (CEP) SUB	8009	115kV	-	58,798	668,910	727,708	-	-	-	-	58,798	668,910	Non-ISO		
PHELAN(CEP) SUB	8010	115kV	154,446	802,338	12,461,849	13,418,633	-	-	-	154,446	802,338	12,461,849	Non-ISO		
BANKWIND SUBSTATION	8011	115kV	-	35,320	-	35,320	-	-	-	-	-	35,320	Non-ISO		
APPLE VALLEY(CEP) SUB	8013	115kV	-	1,389,452	10,474,144	11,863,596	-	-	-	-	1,389,452	10,474,144	Non-ISO		
BUNKER(CEP) SUB	8014	115kV	969,397	1,528,454	16,222,907	18,720,758	-	-	-	969,397	1,528,454	16,222,907	Non-ISO		
FARRELL(CEP) SUB	8016	115kV	-	17,906,977	-	17,906,977	-	-	-	-	17,906,977	17,906,977	Non-ISO		
CONCHO(CEP) SUB	8017	115kV	285,201	1,041,092	9,533,471	10,859,763	-	-	-	285,201	1,041,092	9,533,471	Non-ISO		
AULD(CEP) SUB	8018	115kV	83,538	1,248,278	20,068,221	21,400,037	-	-	-	83,538	1,248,278	20,068,221	Non-ISO		
MAXWELL(CEP) SUB	8019	115kV	33,940	530,026	11,995,862	12,559,828	-	-	-	33,940	530,026	11,995,862	Non-ISO		
SAVAGE(CEP) SUB	8020	115kV	29,280	1,477,177	14,737,644	16,244,101	-	-	-	29,280	1,477,177	14,737,644	Non-ISO		
PEPPER(CEP) SUB	8021	115kV	17,579	11,115,494	512,277	11,115,494	-	-	-	17,579	512,277	11,115,494	Non-ISO		
YUCCA(CEP) SUB	8022	115kV	19,474	666,241	11,822,378	12,508,094	-	-	-	19,474	666,241	11,822,378	Non-ISO		
BLACK MOUNTAIN(CEP) SUB	8023	115kV	-	912,871	-	912,871	-	-	-	-	912,871	912,871	Non-ISO		
ALESSANDRO(CEP) SUB	8024	115kV	45,514	2,732,789	27,041,777	29,820,080	-	-	-	45,514	2,732,789	27,041,777	Non-ISO		
BAKER(CEP) SUB	8025	115kV	-	250,900	2,806,592	3,057,492	-	-	-	-	250,900	2,806,592	Non-ISO		
BANNING(CEP) SUB	8026	115kV	20,210	1,586,414	16,631,676	18,238,299	-	-	-	20,210	1,586,414	16,631,676	Non-ISO		
COTTONWOOD(CEP) SUB	8027	115kV	22,426	1,796,115	11,561,373	13,379,914	-	-	-	22,426	1,796,115	11,561,373	Non-ISO		
EDWARDS(CEP) SUB	8028	115kV	-	2,137,840	22,931,476	25,069,315	-	-	-	-	2,137,840	22,931,476	Non-ISO		
HI DESERT(CEP) SUB	8029	115kV	1,154,541	2,612,000	18,805,490	21,571,031	-	-	-	1,154,541	2,612,000	18,805,490	Non-ISO		
MOUNTAIN PASS(CEP) SUB	8030	115kV	70,286	49,796	4,625,833	4,745,915	-	-	-	70,286	49,796	4,625,833	Non-ISO		
RANDBURG(CEP) SUB	8031	115kV	116	421,799	7,651,571	8,073,486	-	-	-	116	421,799	7,651,571	Non-ISO		
ROCKET TEST(CEP) SUB	8032	115kV	-	18,045	283,935	301,980	-	-	-	-	18,045	283,935	Non-ISO		
SEARLES(CEP) SUB	8033	115kV	-	132,531	7,490,018	7,622,549	-	-	-	-	132,531	7,490,018	Non-ISO		
ZANJIA(CEP) SUB	8035	115kV	152,559	1,733,643	9,563,294	11,449,496	-	-	-	152,559	1,733,643	9,563,294	Non-ISO		
SANTA ROSA(CEP) SUB	8036	115kV	44,689	803,291	21,731,264	22,579,243	-	-	-	44,689	803,291	21,731,264	Non-ISO		
NELSON(CEP) SUB	8038	115kV	22,819	1,337,012	14,826,809	16,186,641	-	-	-	22,819	1,337,012	14,826,809	Non-ISO		
HOMARTI(CEP) SUB	8039	115kV	174,875	714,274	5,757,008	6,646,156	-	-	-	174,875	714,274	5,757,008	Non-ISO		
HOGATE(CEP) SUB	8041	115kV	27,167	405,785	2,858,479	3,291,430	-	-	-	27,167	405,785	2,858,479	Non-ISO		
CALECTRIC SUB (CEP)	8042	115kV	27,870	2,673,189	23,483,105	26,184,164	-	-	-	27,870	2,673,189	23,483,105	Non-ISO		
GARNET SUB	8044	115kV	34,673	1,742,103	18,029,843	19,806,619	-	-	-	34,673	1,742,103	18,029,843	Non-ISO		
IID TIE SUB	8045	115kV	39,144	-	23,873	63,017	-	-	-	39,144	-	23,873	Non-ISO		
TIEFORT SUB	8047	115kV	-	218,704	1,530,163	1,748,867	-	-	-	-	218,704	1,530,163	Non-ISO		
USBR BLYTHE SUB	8048	161kV	-	64,707	8,456,441	8,521,148	-	-	-	-	64,707	8,456,441	Non-ISO		
SN ONOFRE SWTHRK-100KSC	8055	220kV	-	1,796,202	12,504,758	14,300,960	1,372,343	8,529,674	-	-	423,859	3,975,084	Mix	High	
PUREWATER SUB	8059	115kV	-	1,756,506	1,357,312	1,532,818	-	-	-	-	1,756,506	1,357,312	Non-ISO		
WHIRLWIND SUB	8060	500kV	-	37,749,928	201,514,222	239,264,150	-	37,749,928	201,514,222	-	-	-	ISO	High	
SEAWIND T/S	8061	115kV	2,976	463	315,815	319,255	-	-	-	2,976	463	315,815	Non-ISO		
TIFFANYWIND SUB	8064	115kV	1,285,900	-	11,459	11,459	-	-	-	-	-	11,459	Non-ISO		
ALBERHILL SUB	8065	500kV	-	1,285,900	-	-	673,812	-	-	-	612,088	-	Mix	High	
NUSED GALE	8067	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO		
CARODEAN	8072	115kV	-	1,594,106	15,774,986	17,369,092	-	-	-	-	1,594,106	15,774,986	Non-ISO		
RYGLEN SUB	8073	115kV	166,697	2,179,684	17,104,631	19,451,012	-	-	-	166,697	2,179,684	17,104,631	Non-ISO		
COOL WATER SWITCHCRACK 1.2	8074	220kV	-	61,762	1,994,778	2,046,039	-	-	-	-	61,762	588,819	Mix	High	
HIGHGROVE SWITCHCRACK	8075	115kV	7,139	178,624	1,813,749	1,999,511	-	49,400	1,395,458	-	7,139	178,624	1,813,749	Non-ISO	
SUN CITY(NEW)	8078	115kV	119,513	1,940,376	14,880,345	16,940,234	-	-	-	119,513	1,940,376	14,880,345	Non-ISO		
AQUEDUCT SUB	8079	115kV	-	2,880	937,785	12,433,862	-	-	-	-	2,880	937,785	11,493,198	Non-ISO	
MENTONE SUB	8082	115kV	161,883	971,971	8,836,598	9,970,452	-	-	-	161,883	971,971	8,836,598	Non-ISO		
HIGHWIND SUB	8084	220kV	-	6,085,990	41,135,964	47,221,954	-	-	-	-	6,085,990	41,135,964	Non-ISO	High	
CAJALCO SUB	8086	115kV	25,836	1,003,523	11,493,421	12,522,780	-	-	-	25,836	1,003,523	11,493,421	Non-ISO		
HESPERIA SUB	8087	115kV	22,150	551,353	12,789,938	13,363,441	-	-	-	22,150	551,353	12,789,938	Non-ISO		
SKYLARK SUB	8088	115kV	81,206	2,656,383	14,623,908	17,361,497	-	-	-	81,206	2,656,383	14,623,908	Non-ISO		
MAYBERRY SUB	8089	115kV	23,090	681,721	18,137,268	18,844,079	-	-	-	23,090	681,721	18,137,268	Non-ISO		
PERMANENTE SUB	8090	115kV	-	-	87,113	87,113	-	-	-	-	-	87,113	Non-ISO		
ELECENTRO TELEMETERING	8091	161kV	-	-	15,844	15,844	-	-	-	-	-	15,844	Non-ISO		
NILAND TELEMETERING	8092	161kV	-	-	6,807	6,807	-	-	-	-	-	6,807	Non-ISO		
SHANDIN SUB	8093	115kV	42,272	1,760,936	11,376,675	13,179,884	-	-	-	42,272	1,760,936	11,376,675	Non-ISO		
ARROWHEAD SUB	8094	115kV	-	540,962	6,278,276	6,819,237	-	-	-	-	540,962	6,278,276	Non-ISO		
STETSON SUB	8095	115kV	23,493	1,164,874	12,210,092	13,399,459	-	-	-	23,493	1,164,874	12,210,092	Non-ISO		
MARSCHINO SUB	8096	115kV	27,809	1,636,175	11,336,300	13,000,285	-	-	-	27,809	1,636,175	11,336,300	Non-ISO		
DUNN SIDING SUB	8097	115kV	4,913	140,330	901,606	1,046,848	-	-	-	4,913	140,330	901,606	Non-ISO		
EISENHOWER SUB	8098	115kV	189,886	846,100	15,216,081	16,252,067	-	-	-	189,886	846,100	15,216,081	Non-ISO		
TAMARISK SUB	8099	115kV	125,967	468,598	16										

SOUTHERN CALIFORNIA EDISON COMPANY
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TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS				A/C 350-353 TOTAL	ISO RELATED			NON-ISO RELATED PLANT			ISO/Non-ISO/Mix/Trans Line	High / Low Straddle Voltage
			A/C 350	A/C 352	A/C 353	A/C 350		A/C 352	A/C 353	A/C 350	A/C 352	A/C 353			
			Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights		Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment			
SUNSHINE SWITCHYARD SUB	8150	66kV	-	11,776	-	11,776	-	-	-	-	11,776	-	-	-	Non-ISO
GLEN IVY SUB	8152	33kV & Below	-	15,642	27,225	42,866	-	-	-	-	15,642	27,225	-	-	Non-ISO
NUGGET SUB	8156	33kV & Below	-	38,810	-	38,810	-	-	-	-	38,810	-	-	-	Non-ISO
EL SOBRANTE SUB	8159	33kV & Below	-	24,846	-	24,846	-	-	-	-	24,846	-	-	-	Non-ISO
HARVARD SUB	8161	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
DEFRAIN SUB	8162	33kV & Below	-	41,774	-	41,774	-	-	-	-	41,774	-	-	-	Non-ISO
HELENDALE SUB	8163	33kV & Below	-	15,110	81,054	96,165	-	-	-	-	15,110	81,054	-	-	Non-ISO
INYOKEEN TOWN SUB	8170	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
JOSHUA TREE SUB	8172	33kV & Below	-	9,177	-	9,177	-	-	-	-	9,177	-	-	-	Non-ISO
Lakeview	8179	115kV	1,488,635	-	-	1,488,635	-	-	-	1,488,635	-	-	-	-	Non-ISO
BOTTLE SUB	8182	115kV	-	209,778	1,283,195	1,492,973	-	-	-	-	209,778	1,283,195	-	-	Non-ISO
MINNEOLA SUB	8190	33kV & Below	-	-	5,725	5,725	-	-	-	-	-	5,725	-	-	Non-ISO
MORENO SUB	8193	115kV	104,923	786,407	6,349,863	7,241,193	-	-	-	104,923	786,407	6,349,863	-	-	Non-ISO
MURRIETA 2 SUB	8195	33kV & Below	-	20,720	21,911	42,631	-	-	-	-	20,720	21,911	-	-	Non-ISO
MURRIETA SUB	8196	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
SOUTHCAP SUB	8197	115kV	-	-	882,819	882,819	-	-	-	-	-	882,819	-	-	Non-ISO
MURDOY SUB	8198	33kV & Below	-	-	132,416	132,416	-	-	-	-	-	132,416	-	-	Non-ISO
BELDING SUB	8204	33kV & Below	-	48,986	-	48,986	-	-	-	-	48,986	-	-	-	Non-ISO
NORTH INTAKE SUB	8205	33kV & Below	-	13,741	-	13,741	-	-	-	-	13,741	-	-	-	Non-ISO
NORTH MUROC SUB	8206	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
HOLIDAY SUB	8207	33kV & Below	-	19,356	-	19,356	-	-	-	-	19,356	-	-	-	Non-ISO
OLIVE LAKE SUB	8210	33kV & Below	-	558	-	558	-	-	-	-	558	-	-	-	Non-ISO
ORDWAY SUB	8211	33kV & Below	-	15,611	-	15,611	-	-	-	-	15,611	-	-	-	Non-ISO
ORO GRANDE SUB	8212	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
PALM CANYON SUB	8214	33kV & Below	-	60,590	-	60,590	-	-	-	-	60,590	-	-	-	Non-ISO
PALM VILLAGE SUB	8215	33kV & Below	-	46,196	-	46,196	-	-	-	-	46,196	-	-	-	Non-ISO
PERLESS SUB	8216	33kV & Below	-	-	7,635	7,635	-	-	-	-	-	7,635	-	-	Non-ISO
GAVILAN SUB	8219	33kV & Below	-	29,892	-	29,892	-	-	-	-	29,892	-	-	-	Non-ISO
LUCERNE SUB	8220	33kV & Below	-	13,167	-	13,167	-	-	-	-	13,167	-	-	-	Non-ISO
RANCHO SUB	8222	33kV & Below	-	6,894	2,107	9,001	-	-	-	-	6,894	2,107	-	-	Non-ISO
RIALTO SUB	8225	33kV & Below	-	17,716	30,776	48,492	-	-	-	-	17,716	30,776	-	-	Non-ISO
RIDGECREST SUB	8226	33kV & Below	-	17,438	-	17,438	-	-	-	-	17,438	-	-	-	Non-ISO
RIBBIDOUX SUB	8231	33kV & Below	-	6,317	-	6,317	-	-	-	-	6,317	-	-	-	Non-ISO
SAN JACINTO SUB	8234	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
SILVER SPUR SUB	8238	33kV & Below	-	8,994	-	8,994	-	-	-	-	8,994	-	-	-	Non-ISO
SIXTEENTH STREET SUB	8239	33kV & Below	-	34,308	-	34,308	-	-	-	-	34,308	-	-	-	Non-ISO
SUNNY DUNES SUB	8244	33kV & Below	-	13,259	-	13,259	-	-	-	-	13,259	-	-	-	Non-ISO
TEMESCAL SUB	8250	33kV & Below	-	4,236	-	4,236	-	-	-	-	4,236	-	-	-	Non-ISO
THUNDERBIRD SUB	8251	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
TRONA SUB	8252	33kV & Below	-	6,499	-	6,499	-	-	-	-	6,499	-	-	-	Non-ISO
TWENTYNINE PALMS SUB	8255	33kV & Below	-	11,480	-	11,480	-	-	-	-	11,480	-	-	-	Non-ISO
VICTORVILLE SUB	8260	33kV & Below	-	18,135	22,159	40,294	-	-	-	-	18,135	22,159	-	-	Non-ISO
PEREZ SUB	8263	33kV & Below	-	29,219	-	29,219	-	-	-	-	29,219	-	-	-	Non-ISO
WHITEWATER SUB	8266	33kV & Below	-	28,566	-	28,566	-	-	-	-	28,566	-	-	-	Non-ISO
WILDE SUB	8267	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
YERMO SUB	8268	33kV & Below	-	23,195	-	23,195	-	-	-	-	23,195	-	-	-	Non-ISO
TERENA SUBSTATION	8270	115kV	-	17,764	21,919	39,683	-	-	-	-	17,764	21,919	-	-	Non-ISO
IRON MT SCE	8273	33kV & Below	-	8,651	-	8,651	-	-	-	-	8,651	-	-	-	Non-ISO
CORONA SUB	8279	66kV	-	5,855	-	5,855	-	-	-	-	5,855	-	-	-	Non-ISO
GALE SUB	8283	115kV	-	533,657	5,137,407	5,671,064	-	-	-	-	533,657	5,137,407	-	-	Non-ISO
GOLD HILL SUB	8294	33kV & Below	-	6,894	-	6,894	-	-	-	-	6,894	-	-	-	Non-ISO
TORTILLA SUB	8295	115kV	-	48,114	-	48,114	-	-	-	-	48,114	-	-	-	Non-ISO
FORK SUB	8297	66kV	-	28,209	-	28,209	-	-	-	-	28,209	-	-	-	Non-ISO
BUCKWIND	8301	115kV	-	38,186	752,092	790,277	-	-	-	-	38,186	752,092	-	-	Non-ISO
CAPWIND	8302	115kV	-	29,827	575,051	604,878	-	-	-	-	29,827	575,051	-	-	Non-ISO
RENWIND	8303	115kV	-	51,653	806,250	857,902	-	-	-	-	51,653	806,250	-	-	Non-ISO
SANWIND	8304	115kV	-	408,189	-	408,189	-	-	-	-	408,189	-	-	-	Non-ISO
TRANSWIND	8305	115kV	-	25,366	1,061,136	1,086,501	-	-	-	-	25,366	1,061,136	-	-	Non-ISO
VENWIND	8306	115kV	-	26,170	2,314,603	2,340,774	-	-	-	-	26,170	2,314,603	-	-	Non-ISO
ALTWIND	8308	115kV	-	104,216	492,639	596,855	-	-	-	-	104,216	492,639	-	-	Non-ISO
TERAWIND	8310	115kV	-	5,398	226,460	231,859	-	-	-	-	5,398	226,460	-	-	Non-ISO
INDIGO SUBSTATION	8311	115kV	-	4,899	630,060	634,959	-	-	-	-	4,899	630,060	-	-	Non-ISO
CALGEN	8312	115kV	532	6,214	432,703	439,450	-	-	-	532	6,214	432,703	-	-	Non-ISO
MCGEN	8314	115kV	-	98,551	1,464,676	1,563,227	-	-	-	-	98,551	1,464,676	-	-	Non-ISO
SEGS II	8320	115kV	-	45,594	-	45,594	-	-	-	-	45,594	-	-	-	Non-ISO
SEGS III	8321	115kV	-	302,998	1,500,988	1,803,986	-	-	-	-	302,998	1,500,988	-	-	Non-ISO
SEGS IV	8322	115kV	-	280,602	1,436,048	1,716,650	-	-	-	-	280,602	1,436,048	-	-	Non-ISO
SEGS V	8323	115kV	-	269,348	1,334,307	1,603,655	-	-	-	-	269,348	1,334,307	-	-	Non-ISO
SEGS VI	8324	115kV	-	299,531	1,516,716	1,816,248	-	-	-	-	299,531	1,516,716	-	-	Non-ISO
SEGS VII	8325	115kV	-	308,651	1,642,274	1,950,925	-	-	-	-	308,651	1,642,274	-	-	Non-ISO
SEGS VIII	8326	220kV	-	-	83,150	83,150	-	-	-	-	-	83,150	-	-	Non-ISO
SEGS IX	8327	220kV	-	-	74,085	74,085	-	-	-	-	-	74,085	-	-	Non-ISO
SOPORT	8340	115kV	-	42,538	654,012	696,550	-	-	-	-	42,538	654,012	-	-	Non-ISO
NEWCOMB	8342	115kV	51,172	1,318,127	12,123,137	13,492,436	-	-	-	51,172	1,318,127	12,123,137	-	-	Non-ISO
ELSNORE	8343	115kV	-	20,961	1,435,426	20,961	1,435,426	-	-	-	20,961	1,435,426	-	-	Non-ISO
SOUTH BASE SUB	8344	115kV	-	12,179	2,017,154	2,030,330	-	-	-	-	12,179	2,017,154	-	-	Non-ISO
INDIAN WELLS SUB	8345	33kV	-	222,600	954,064	1,176,664	-	-	-	-	222,600	954,064	-	-	Non-ISO
PECHANGA SUB	8347	115kV	560,579	1,276,125	14,082,026	15,918,730	-	-	-	560,579	1,276,125	14,082,026	-	-	Non-ISO
MORAGA	8348	115kV	40,720	745,980	20,185,562	20,972,262	-	-	-	40,720	745,980	20,185,562	-	-	Non-ISO
TANKER SUBSTATION	8351	115kV	120	4,440	953,999	958,559	-	-	-	120	4,440	953,999	-	-	Non-ISO
PULFUS SUBSTATION	8353	115kV	-	-	151,193	151,193	-	-	-	-	-	151,193	-	-	Non-ISO
AFC SUBSTATION	8354	115kV	-	78,655	1,062,586	1,141,241	-	-	-	-	78,655	1,062,586	-		

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2023 Facilities
TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS				ISO RELATED			NON-ISO RELATED PLANT			ISO/Non-ISO/Mix/Trans Line	High / Low Straddle Voltage		
			A/C 350	A/C 352	A/C 353	A/C 350-353	A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353				
			Land & Land Rights	Structures & Improvements	Station Equipment	TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment				
TRANS/SUB SUPPORT SERV	9047	Div Offices & Misc	-	-	103,895,978	103,895,978	-	-	-	-	-	-	-	103,895,978	Non-ISO	
INFO TECH-G02	9077	Div Offices & Misc	-	-	9,285,586	9,285,586	-	-	-	-	-	-	-	9,285,586	Non-ISO	
GENERAL OFFICE #5 - GOS	9201	Div Offices & Misc	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	
PROP SVCS-SN GBRL VAL REG	9285	Div Offices & Misc	-	-	37,054	37,054	-	-	-	-	-	-	-	37,054	Non-ISO	
REAL PROP-LAND SVCS-STHRN	9287	Misc	-	12,869	-	12,869	-	-	-	-	12,869	-	-	12,869	Non-ISO	
ALHAMBRA COMM SITE	9300	Misc	-	-	9,775	9,775	-	-	-	-	-	-	9,775	Non-ISO		
TELECOMM-ALHAMBRA	9310	Misc	327,844	-	-	327,844	-	-	-	-	-	327,844	-	327,844	Non-ISO	
WESTMINSTER FENWICK BLDG	9440	Div Offices & Misc	-	8,929	-	8,929	-	-	-	-	-	8,929	-	8,929	Non-ISO	
TELECOMM BUSINESS VENTURE	9597	Div Offices & Misc	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	
PLANT ACCTG-MISC. LEDGER	9900	Div Offices & Misc	631	-	-	631	-	-	-	-	631	-	-	631	Non-ISO	
CUMMINGS SUB	5357	66KV	64,630	-	-	64,630	-	-	-	-	64,630	-	234	1,156,662	Non-ISO	
MONOLITH SUB	5358	66KV	-	234	-	234	-	-	-	-	-	-	234	1,156,662	Non-ISO	
ACTON SUB	5365	66KV	24,167	-	-	24,167	-	-	-	-	-	-	-	15,397	Non-ISO	
DELUR SUB	5508	66KV	-	-	424,747	424,747	-	-	-	-	-	-	-	424,747	Non-ISO	
GOLDTOWN SUB	5511	66KV	-	-	526,259	526,259	-	-	-	-	-	-	-	526,259	Non-ISO	
LANCASTER SUB	5514	66KV	-	-	1,071,949	1,071,949	-	-	-	-	-	-	-	1,071,949	Non-ISO	
LITTLE ROCK SUB	5518	66KV	-	-	1,690,353	1,690,353	-	-	-	-	-	-	-	1,690,353	Non-ISO	
SHUTTLE SUB	5522	66KV	-	-	911,750	911,750	-	-	-	-	-	-	-	911,750	Non-ISO	
REDMAN WUB	5530	66KV	-	89,829	-	89,829	-	-	-	-	-	89,829	-	275,391	Non-ISO	
ANAVEARDE SUB	5539	66KV	-	-	76,359	76,359	-	-	-	-	-	-	-	76,359	Non-ISO	
ROSAMOND SUB	5541	66KV	-	66,626	-	66,626	-	-	-	-	-	66,626	-	652,233	Non-ISO	
PIUTE SUB	5545	66KV	-	11,023	-	11,023	-	-	-	-	-	-	11,023	149,257	Non-ISO	
OASIS SUB	5548	66KV	-	-	397,008	397,008	-	-	-	-	-	-	-	397,008	Non-ISO	
CAL CEMENT SUB	5553	66KV	-	15,551	-	15,551	-	-	-	-	-	15,551	-	367,757	Non-ISO	
PALMDALE SUB	5564	66KV	-	-	644,295	644,295	-	-	-	-	-	-	-	644,295	Non-ISO	
QUARTZ HILL SUB	5566	66KV	-	19,046	-	19,046	-	-	-	-	-	19,046	-	220,467	Non-ISO	
HELIET SUB	5599	66KV	-	-	499,396	499,396	-	-	-	-	-	-	-	499,396	Non-ISO	
RITTER SUB	8504	66KV	942,487	-	-	959,873	-	-	-	-	942,487	-	-	17,386	Non-ISO	
BIG CREEK NO.1	2211	220KV	-	277,659	-	14,499,865	-	139,857	7,629,101	-	-	-	137,801	6,593,105	Mix	
BIG CREEK NO.8	2229	220KV	-	4,214,867	-	4,497,516	-	169,072	2,521,204	-	-	-	113,577	1,693,663	Mix	
BIG CREEK NO.3	2230	220KV	-	2,536,133	-	27,640,735	-	1,723,608	18,785,209	-	-	-	812,525	8,855,526	Mix	
CONTROL STATION	2556	115KV	-	11,848,309	-	160,257	-	1,269,727	12,431,356	-	-	-	-	391,583	3,417,353	Mix
T.M. GOODRICH SUB-PASADEN	5010	220KV	-	647,256	-	36,647	-	647,256	-	-	-	-	-	36,647	ISO	
EAGLE ROCK SUB	5011	220KV	19,613	4,970,799	-	39,945,769	-	3,584	907,510	7,299,603	16,029	4,063,289	-	32,646,167	Mix	
MESA SUB	5012	220KV	2,031,347	155,338,813	-	458,105,303	-	615,475,463	1,414,537	97,851,043	329,323,337	616,810	57,487,770	128,781,966	Mix	
RIO HONDO SUB	5013	220KV	457,530	1,076,886	-	89,622,283	-	100,856,699	119,147	2,806,439	23,338,849	338,383	7,970,446	66,283,424	Mix	
WYUJIT SUB	5014	220KV	97,214	2,014	-	97,214	-	29,570	2,195,117	-	19,733,668	68,385	5,076,531	45,636,789	Mix	
GOULD SUB	5015	220KV	29,300	1,606,110	-	34,689,578	-	36,324,988	10,049	550,815	11,896,781	19,252	1,055,295	22,792,797	Mix	
DRYCREEKWIND SUB	5018	220KV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	
LA FRESA SUB	5021	220KV	101,370	17,390,342	-	138,456,029	-	155,947,741	19,268	3,317,780	26,304,799	82,102	14,072,562	112,151,230	Mix	
EL NIDO SUB	5023	220KV	285,520	18,520,882	-	61,594,975	-	80,401,477	87,386	5,664,690	18,846,970	198,234	12,856,192	42,748,005	Mix	
LA SIENEGA SUB	5024	220KV	2,100,227	6,981,161	-	55,259,858	-	64,341,246	516,475	1,682,089	15,623,916	1,583,752	5,299,135	41,635,948	Mix	
ALAMITOS SWITCHRACK SUB	5025	220KV	62,281	9,416,604	-	48,806,657	-	58,285,542	19,072	2,880,217	14,948,707	43,210	6,536,387	33,857,950	Mix	
LG BCH SWITCHRACK SUB	5027	220KV	97,213	1,377,421	-	6,846,026	-	8,320,660	23,235	329,219	1,636,277	73,978	1,048,202	5,209,749	Mix	
REDONDO SWITCHRACK SUB	5028	220KV	13,018	39,761	-	6,629,484	-	6,682,264	9,699	29,624	4,939,388	3,319	10,137	1,690,097	Mix	
EDMONSTON SUBSTATION	5029	220KV	-	5,050	-	5,050	-	-	-	-	-	-	5,050	-	Non-ISO	
MARGUINDEN SUB	5031	220KV	8,363	7,385,468	-	27,336,912	-	34,930,763	7,987	7,244,152	26,106,792	376	341,336	1,230,120	Mix	
RECTOR SUB	5033	220KV	394,745	34,392,461	-	127,693,951	-	162,481,156	219,295	19,079,104	70,965,621	175,450	15,313,357	56,728,330	Mix	
SPRINGVILLE SUB	5034	220KV	12,198	3,780,200	-	57,352,128	-	61,144,526	4,711	1,403,879	22,207,439	7,487	2,376,320	35,144,690	Mix	
VESTAL SUB	5035	220KV	7,235	2,105,368	-	60,256,195	-	62,368,798	3,551	977,225	29,631,409	3,684	1,128,143	30,624,786	Mix	
OMAR SUB	5037	220KV	-	36,798	-	36,798	-	-	-	-	-	-	36,798	-	Non-ISO	
EAGLE MT. SUB	5040	220KV	-	656,449	-	36,547,519	-	37,203,969	-	315,766	19,103,349	-	340,773	17,444,170	Mix	
CIMA SUB	5043	220KV	1,824	199,509	-	4,511,395	-	4,712,727	146	12,992	362,999	1,678	186,517	4,148,396	Mix	
MANDALAY SWITCHRACK SUB	5048	220KV	49,104	172,489	-	6,931,459	-	7,153,053	-	-	-	-	49,104	172,489	Non-ISO	
PARDEE SUB	5050	220KV	970,265	23,436,835	-	61,076,916	-	85,484,015	901,261	21,770,071	56,733,293	69,002	1,666,764	4,343,624	Mix	
ANTELOPE SUB	5052	500KV	21,983	9,809,983	-	218,184,648	-	228,016,614	21,969	9,804,270	218,048,711	14	5,713	135,937	Mix	
VALLE CLARA SUB	5053	220KV	140,739	6,218,819	-	67,519,064	-	73,937,884	38,134	1,425,089	16,831,803	102,610	3,874,418	41,635,948	Mix	
GOLETA SUB	5055	220KV	236,194	7,556,983	-	46,110,778	-	53,003,954	6,574	2,032,683	12,412,589	172,619	5,524,300	33,698,189	Mix	
MOORPARK SUB	5056	220KV	184,091	13,666,411	-	91,905,082	-	105,755,584	50,490	3,748,241	25,206,504	133,601	9,918,169	66,698,578	Mix	
BAILEY SUB	5059	220KV	111,063	10,622,295	-	41,602,880	-	52,839,522	111,063	10,622,295	30,869,522	-	-	-	ISO	
PADUA SUB	5060	220KV	149,547	5,171,703	-	61,850,937	-	67,371,187	55,980	2,005,409	23,157,856	93,568	3,366,295	38,693,081	Mix	
CHINO SUB	5062	220KV	34,437	2,437,602	-	14,616,602	-	16,276,293	10,457	113,110,012	97,668,080	294	10,457,282	100,008,532	Mix	
JULIAN HINDS SUB	5063	220KV	-	1,890,578	-	24,274,795	-	26,165,373	-	1,874,511	24,068,486	-	-	206,309	Mix	
VISTA SUB	5064	220KV	52,109	29,925,895	-	137,194,882	-	172,616,888	11,827	6,190,442	24,935,538	40,282	23,735,453	82,281,350	Mix	
DEVERS SUB	5067	500KV	1,370,096	69,980,245	-	270,650,841	-	342,001,183	1,048,868	52,886,071	207,881,862	321,228	17,094,174	62,768,979	Mix	
MIRA LOMA SUB	5069	500KV	474,504	65,539,945	-	259,309,717	-	325,324,166	372,419	51,439,472	203,525,180	102,086	14,100,473	55,784,537	Mix	
HINSON SUB	5071	220KV	678,278	8,977,939	-	54,096,728	-	63,752,944	106,589	1,396,294	8,515,689	571,688	7,581,645	45,581,039	Mix	
LIGHTHIPE SUB	5073	220KV	164,680	15,263,438	-	40,698,739	-	56,126,857	59,238	5,478,208	14,652,415	105,441	9,785,230	26,046,324	Mix	
LAGUNA BELL SUB	5074	220KV	131,263	5,294,924	-	108,043,633	-	113,338,557	24,741	1,055,380	19,284,327	106,522	4,239,544	83,333,119	Mix	
DEL AMO SUB	5075	220KV	164,747	10,818,291	-	83,639,891	-	94,457,182	28,652	2,164,294	12,353,518	136,094	8,653,997	60,303,336	M	

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2023 Facilities
TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS				A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT			ISO/Non-ISO/Mix/Trans Line	High / Low Straddle Voltage
			A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment	TOTAL		A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment	A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment		
COLORADO RIVER SUB	8367	500KV	-	40,394,838	172,034,332	212,429,170	-	-	40,394,838	172,034,332	-	-	-	ISO	High
FOGARTY SUB	8346	115KV	-	4,398,452	16,351,905	20,750,357	-	-	4,398,452	16,351,905	-	-	-	Non-ISO	High
MIDWAY-VINCENT LINES 1&2	4026	500KV	2,927,515	-	8,464	2,935,979	2,927,515	-	8,464	2,935,979	-	4,398,452	-	Trans Line	
DWP-EDSN CELLO-SYLMR LN	4031	1000KV	-	95,841	-	95,841	-	95,841	-	-	-	-	-	Trans Line	
DWP-EDSN CELLO-SYLMR LN	4034	1000KV	-	541	-	541	-	541	-	-	-	541	-	Trans Line	
PARDEE-SYLMMAR LINES 1&2	4045	220KV	187,650	106,089	-	293,739	187,650	106,089	-	-	-	-	-	Trans Line	
EAGLE ROCK-SYLMMAR LINE	4046	220KV	186,657	-	-	186,657	186,657	-	-	-	-	-	-	Trans Line	
PARDEE-VINCENT LINE CONST	4059	220KV	13,002	-	-	13,002	-	-	-	-	13,002	-	-	Trans Line	
RIO HONDO-VINCENT LN 2	4070	220KV	61,040	-	-	61,040	-	-	-	61,040	-	-	-	Trans Line	
MANY TRANSMISSION LINES	4101	220KV	1,551,806	4,091,577	98,475	5,741,857	1,505,957	3,970,689	95,565	45,849	120,888	2,909	-	Trans Line	
COGEN/RENEWABLE ENERGY SO	4102	220KV	1,466,128	-	-	1,466,128	902,232	-	-	563,895	-	-	-	Trans Line	
ISO 66KV LINES	4103	66KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line	
ISO 66KV T/L	4703	66KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line	
DEVERS-HINS LN, OTHERS	4104	220KV	15,464,432	82,149	30,139	15,576,720	15,028,674	79,834	29,289	435,758	2,315	849	-	Trans Line	
33 AND 66 KV LINES	4105	66KV	34,423,691	17,755,985	2,071,087	54,250,762	277,602	143,189	16,702	34,146,089	17,612,796	2,054,385	-	Trans Line	
S/E DIV, 66KV LINES	4805	66KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line	
COGEN/RENEW ENGY SOURCES	4106	115KV	688,130	-	-	688,130	-	-	-	688,130	-	-	-	Trans Line	
ANTELOPE/MESA LINE, OTHER	4107	220KV	4,278,569	1,559,331	-	5,837,901	4,278,569	1,559,331	-	-	-	-	-	Trans Line	
CHINO-SERRANO/SN ONFRE LN	4108	220KV	8,072,253	4,568,761	-	12,641,014	8,072,253	4,568,761	-	-	-	-	-	Trans Line	
VARIOUS 220KV LINES	4808	220KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line	
COACHELLA VALLEY-DEVERS (SEE PORTION)	4109	220KV	-	25,255	-	25,255	-	25,255	-	-	-	-	-	Trans Line	
COACHELLA VALLEY- DEVERS 220 KV Line	4509	220KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line	
BIG CRK 3-BIG CRK 4	4111	220KV	1,944	-	-	1,944	-	-	-	1,944	-	-	-	Trans Line	
BIGCRK-SPRGV, MGDN-SPRGV	4113	220KV	874,872	23,989	-	898,860	874,872	23,989	-	-	-	-	-	Trans Line	
ALAMITOS-MESA LN, OTHERS	4114	220KV	3,210,534	1,756,038	661,182	5,627,754	2,987,432	1,634,010	615,236	223,102	122,028	45,946	-	Trans Line	
HINSON-LIGHTHIPE 1&2	4115	220KV	1,607,024	616,675	2,149	2,225,848	1,607,024	616,675	2,149	-	-	-	-	Trans Line	
HINSON-LIGHTHIPE 1,2	4415	220KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line	
HINSON-LAFRESA, OTHERS	4116	220KV	3,594,552	770,312	-	4,364,929	3,455,497	740,512	1,985	139,055	29,800	80	-	Trans Line	
HINSON-LA FRESA	4416	220KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line	
ELDRDO-CIMA-PISGAM LN1,2	4117	220KV	1,139,094	177,311	12,857	1,329,262	1,124,242	175,014	12,691	14,752	2,296	167	-	Trans Line	
MIRA LMA-VLL PK LNS, OTHR	4118	220KV	11,247,186	1,373,219	33,582	12,653,987	11,247,186	1,373,219	33,582	-	-	-	-	Trans Line	
CENTER-MESA LN, OTHERS	4119	220KV	2,101,459	1,018,371	-	3,119,830	2,101,459	1,018,371	-	-	-	-	-	Trans Line	
ALAMITOS-CENTER, OTHERS	4120	220KV	4,380,988	951,405	905,123	6,237,516	3,973,578	862,929	820,951	407,410	88,476	84,172	-	Trans Line	
KERN RIVER #1-GORMAN 66KV	4202	66KV	-	1,430	-	1,430	-	-	-	-	1,430	-	-	Trans Line	
ALAMITOS-CENTER....	4420	220KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line	
BIG CREEK 4-SPRNGVLL-MGDN	4121	220KV	209,639	360,577	-	570,217	209,639	360,577	-	-	-	-	-	Trans Line	
LUGO-VINCENT LINES 1&2	4123	220KV	1,749,496	-	16,633	2,388,997	1,749,496	620,897	16,633	-	-	-	-	Trans Line	
BIG CRK 1-CMP TEN...-PRTL	4124	66KV	485	-	-	485	-	-	-	485	-	-	-	Trans Line	
GOLETA-SANTA CLARA, OTHERS	4125	220KV	13,310,983	3,051,291	1,918	16,364,192	10,305,524	2,362,346	1,485	3,005,459	688,945	433	-	Trans Line	
NORTH BOULDER-MEAD, OTHER	4127	220KV	-	19,842	-	19,842	-	19,842	-	-	-	-	-	Trans Line	
KERN RIVER3-VESTAL 66 KV	4129	66KV	31,413	-	-	31,413	-	-	-	31,413	-	-	-	Trans Line	
MOHAVE-LUGO 500KV	4130	500KV	157,990	-	-	157,990	-	-	-	157,990	-	-	-	Trans Line	
CUMMINGS-KERBN RIV1, OTH	4132	66KV	3,146	-	-	3,146	-	-	-	3,146	-	-	-	Trans Line	
BOREL...WALKER 66KV LN	4133	66KV	46,874	-	-	46,874	-	46,874	-	-	-	-	-	Trans Line	
LUGO-VICTOR LNS, OTHER	4135	220KV	2,604,350	164,862	-	2,769,213	1,427,272	90,350	-	1,077,078	74,512	-	-	Trans Line	
LUGO-ELDORADO LN	4136	500KV	1,330,373	-	-	1,330,373	-	-	-	-	-	-	-	Trans Line	
LUGO-ELDORADO LN	4137	500KV	16,589	-	-	16,589	-	-	-	-	-	-	-	Trans Line	
LUGO-MIRA LOMA 2&3	4138	500KV	9,748,980	3,254,686	98	13,003,764	9,723,467	3,246,169	98	25,513	8,517	0	-	Trans Line	
SPRGVLL-TULE 66KV LN	4139	66KV	517	-	-	517	-	-	-	517	-	-	-	Trans Line	
MOHAVE-LUGO 500 KV LN	4140	500KV	278,112	1,970,616	-	2,248,727	278,112	1,970,616	-	-	-	-	-	Trans Line	
MOHAVE-ELDORADO LN	4141	500KV	1,192,322	-	-	1,192,322	-	1,192,322	-	-	-	-	-	Trans Line	
BOREL-WELDON 66KV LN	4142	66KV	25,409	-	3,488	28,897	-	-	-	25,409	-	3,488	-	Trans Line	
ELDORADO-BORDER 500 KV LN	4143	500KV	6,167	-	-	6,167	-	-	-	-	-	-	-	Trans Line	
ELDORADO-MEAD LNS 1&2	4144	220KV	9,994	-	-	9,994	-	9,994	-	-	-	-	-	Trans Line	
VINCENT-PARDEE LN 2	4147	220KV	3,884,037	-	1,880	3,885,917	-	-	-	3,884,037	-	1,880	-	Trans Line	
MIRA LOMA-SERRANO LN	4148	500KV	1,733,248	-	-	1,733,248	-	1,733,248	-	-	-	-	-	Trans Line	
SANTA ANA LNS 1,2,3	4149	33KV & Below	-	-	232	232	-	-	-	232	-	-	-	Trans Line	
VINCENT-PEARLOSSOM LN	4153	220KV	309,032	-	-	309,032	-	-	-	309,032	-	-	-	Trans Line	
LUGO-VICTORVLL EDSON-DWP	4154	500KV	747,718	51,478	-	799,195	747,718	51,478	-	-	-	-	-	Trans Line	
MIDWAY-VINCENT LN 3	4155	500KV	5,825,616	-	-	5,825,616	-	-	-	-	-	-	-	Trans Line	
ELUS-SANTIAGO LNS 1,2	4156	220KV	12,018,447	-	-	12,018,447	-	12,018,447	-	-	-	-	-	Trans Line	
RIO HONDO-VINCENT LN 2	4157	220KV	105,605	18,610	-	124,215	-	105,605	18,610	-	-	-	-	Trans Line	
LUCERNE-LUGO/MIRA LOMA LN	4158	500KV	498,252	-	-	498,252	-	-	-	498,252	-	-	-	Trans Line	
BIG CRK 2-BIG CRK 8	4166	220KV	9,034	-	-	9,034	-	9,034	-	-	-	-	-	Trans Line	
BIG CRK 3-MAMMOTH POOL	4168	220KV	4,331	523,515	-	527,846	-	-	-	4,331	523,515	-	-	Trans Line	
BIG CRK 1-RECTOR, OTHER	4169	220KV	11,719,539	7,732,014	2,701	19,454,255	11,453,864	7,556,734	2,640	265,676	175,281	61	-	Trans Line	
DEVERS-PALO VERDE	4185	500KV	14,776,950	-	-	14,776,950	-	-	-	-	-	-	-	Trans Line	
DEVERS-PALO VERDE	4186	500KV	1,167,373	-	-	1,167,373	-	-	-	-	-	-	-	Trans Line	
DEVERS-VALLEY LNS 1,2	4187	500KV	10,435,644	192,106	-	10,627,751	10,435,644	192,106	-	-	-	-	-	Trans Line	
SERRANO-VALLEY LN	4188	500KV	2,853,712	407,840	-	3,261,552	2,853,712	407,840	-	-	-	-	-	Trans Line	
VALLEY-INLAND 500KV LN	4191	500KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line	
VALLEY-SERRANO 500 KV LN	4988	500KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line	
SERRANO-VILLA PK LN 1,2,3	4189	220KV	78,248	44,351	-	122,599	78,248	44,351	-	-	-	-	-	Trans Line	
VARIOUS 66KV LINES	4200	66KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line	
MAGUNDEN-PASTORIA	4201	220KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line	
SSAN JOAQUIN REGION 66KV	4205	66KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line	
E MAGUNDEN-ANTELOPE 220KV	4207	220KV	-	25,798	-	25,798	-	-	-	-	25,798	-	-	Trans Line	
BIG CREEK #3/#4 220KV LN	4211	220KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line	
BIG CREEK 3-SPRNGVLL-MGDND	4213	220KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line	
BIG CREEK 3-MAMMOTH POOL</															

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2023 Facilities
TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS			A/C 350-353 TOTAL	ISO RELATED			NON-ISO RELATED PLANT			ISO/Non-ISO/Mix/Trans Line	High / Low Straddle Voltage
			A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment		A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment	A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment		
ETIHWANDA-PADUA 220KV LN	4518	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
MIRA LOMA-WALNUT 220KV LN	4519	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
LUGO-MIRA LOMA NO. 1&2	4538	500KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
DESERT REGION 115KV LINES	4570	115kv	-	-	-	-	-	-	-	-	-	-	Trans Line	
DEVERS-VALLEY 500 KV LNS	4587	500KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
NRTHN T/S REGION	4600	66KV	-	1,844,166	-	1,844,166	-	-	-	-	1,844,166	-	Trans Line	
BAILEY-PARDEE 220 KV LN	4601	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
ISO 66KV T/L-NORTHERN REG	4603	66KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
33&66KV LNS IN NRTHEN T/S	4605	66KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
ANTELOPE-MAGUNDEN 220 KV	4607	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
MOORPARK-PARDEE 200KV LN	4625	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
MIDWAY-VINCENT 500 KV LN	4626	500KV	-	520,627	-	520,627	-	520,627	-	-	-	-	Trans Line	
ANTELOPE-PARDEE	4644	220KV	3,934,890	-	-	3,934,890	3,934,890	-	-	-	-	-	Trans Line	High
PARDEE-SYLMAR 220 KV LN	4645	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
PARDEE-VINCENT 220KV LN 2	4647	220KV	-	7,378	-	7,378	-	7,378	-	-	-	-	Trans Line	
EASTERN T/S REG	4700	66KV	46,629	522,260	591,382	1,160,272	-	-	-	46,629	522,260	591,382	Trans Line	
CO-GEN/REN ENERGY SVS	4702	220KV	-	-	-	877,662	-	-	-	-	-	-	Trans Line	
CORONA-JEFFERSON 66 KV LN	4705	66KV	266,321	2,111,150	-	2,377,471	194,432	1,541,226	-	71,898	569,924	-	Trans Line	
ANTELOPE-WINDHUB 500KV LN	4708	500KV	16,782,176	-	-	16,782,176	16,782,176	-	-	-	-	-	Trans Line	
WINDHUB-HIGHWIND 230KV LN	4709	220KV	3,268,655	-	-	3,268,655	3,268,655	-	-	-	-	-	Trans Line	
WHIRLWIND-WINDHUB 500KV L	4711	500KV	71,262	-	-	71,262	71,262	-	-	-	-	-	Trans Line	
ANTELOPE - VINCENT #2 500KV	4712	500KV	11,885,452	-	-	11,885,452	11,885,452	-	-	-	-	-	Trans Line	
ISO 115KV T/L	4713	115KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
LAGUNA-BELL 220KV	4714	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
CIMA-ELDO-PISGH	4717	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
LUGO - MOHAVE 500 KV LINE	4718	500KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
COLWTR-KRMK-LUGO-VICTR20	4725	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
LEE VINING-LUNDY 55K 4771	4730	55KV	10,585	-	-	10,585	-	-	-	10,585	-	-	Trans Line	
ELDORADO-IVANPAH NO 1&2 - CA	4733	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
ELDORADO-IVANPAH NO 1&2 - NV	4734	220KV	352,196	-	-	352,196	352,196	-	-	-	-	-	Trans Line	
BISHOP CRKSS&115KV LINES	4735	115KV	(11)	505,731	-	505,720	-	-	-	(11)	505,731	-	Trans Line	
LUGO-MONAVE 500KV	4740	500KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
115 KV LNS, ESTN T/S REG	4750	115KV	21,146,042	328,812	38,542,310	60,017,164	6,197,499	96,368	11,296,012	14,948,543	232,443	27,246,299	Trans Line	
LUGO-VICTORVILLE 500KV	4754	500KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
DEVERS-SN BRDNO 220 KV LN	4756	220KV	1,079,238	16,401	-	1,095,639	1,079,238	16,401	-	-	-	-	Trans Line	
BLYTHE-EAGLE MT 161 KV LN	4759	161KV	33,310	-	-	33,310	33,310	-	-	-	-	-	Trans Line	
CONTRCL-MONGAN 55 KV LN	4770	55KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
HUMAN EXTERNAL CARGO TRAINING SITE	4799	66KV	-	321,805	-	321,805	-	-	-	-	321,805	-	Trans Line	
HOOVER-CLWTR 115 KV LN	4781	115KV	-	1,277	-	1,277	-	-	-	1,277	-	-	Trans Line	
HOOVER-CLWTR 115 KV LN	4782	115KV	164,797	-	-	164,797	164,797	-	-	-	-	-	Trans Line	
VICTOR-HEPERIA 115KV	4784	115KV	-	20,788	-	20,788	-	-	-	-	20,788	-	Trans Line	
VAR. TRANS. LINES-S/E DIV	4800	66KV	2,931	2,778,109	711,670	3,492,710	-	-	-	2,931	2,778,109	711,670	Trans Line	
SERRANO-VILLA PARK 220KV	4889	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
NORTHEASTERN T/S DIV.	4900	66KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
LUGO-VICTOR 220KV LN	4935	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
SAN JACINTO REGION 115KV	4950	115KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
DEVERS-VALLEY 500KV	4987	500KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
BIG CREEK 4-MGNDN 220KV	4221	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
ANTELOPE-MAGUNDEN 220KV	4707	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
ANTELOPE-WHIRLWIND 500KV LN	4710	500KV	15,908,116	-	-	15,908,116	15,908,116	-	-	-	-	-	Trans Line	
BAHRE 1&2-VILLA PARK 220KV	4818	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
ELIUS-INGTON BCH#1 4-220KV	4820	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line	
TOTAL TRANSMISSION SUBSTATIONS			\$ 365,794,712	\$ 1,445,368,866	\$ 7,840,976,780	\$ 9,652,140,358	\$ 266,261,235	\$ 931,612,456	\$ 4,456,673,360	\$ 99,533,477	\$ 513,756,410	\$ 3,384,303,420		

Recall based on all other TS locations															
Allocation % to use															
DIV MICE / OVERHAUL MNGT	1000	66KV	-	-	19,799	19,799	-	-	11,253	-	-	-	8,546	Mix	Low
MOUNTAINVIEW POWER-COMMON	1250	220KV	-	-	27,323,050	27,323,050	-	-	15,529,942	-	-	-	11,793,109	Mix	High
PALOVERDE SWITCHYARD	1869	500KV	-	2,465,520	7,901,074	10,366,594	-	1,589,151	4,490,832	-	876,369	-	3,410,243	Mix	High
PV UNIT 1-INCREMENTAL	1870	500KV	-	-	194,959	194,959	-	-	110,811	-	-	-	84,148	Mix	High
BIG CREEK NO.2	2212	220KV	-	-	2,274,534	2,274,534	-	-	1,292,805	-	-	-	981,729	Mix	High
BIG CREEK NO.2A	2234	220KV	-	-	1,031,434	1,031,434	-	-	586,249	-	-	-	445,185	Mix	High
COGEN/RENEW ENERGY SOURCE	4206	66KV	-	-	40,621	40,621	-	-	23,088	-	-	-	17,533	Mix	Low
SUBSTN DIV	5000	Misc	-	-	1,406,750	1,406,750	-	-	799,572	-	-	-	607,178	Mix	Low
NO. T/S REG OFC/VALENCIA	5038	Misc	123,342	3,723,403	-	3,846,745	89,780	2,399,919	-	33,562	1,323,484	-	-	Mix	Low
METRO REGION	5100	33KV & Below	-	-	265,939	265,939	-	-	151,155	-	-	-	114,784	Mix	Low
NEENACH SUB	5556	66KV	-	46,787	408,193	454,981	-	30,157	232,010	-	16,631	-	176,183	Mix	Low
BARSTOW NO RGN-SAN BERDOO	6072	CSTM SRVC FAC.	-	7,617	-	7,617	-	4,910	-	-	2,707	-	-	Mix	Low
FRESNO COUNTY	7010	33KV & Below	-	-	-	-	-	-	-	-	-	-	-	Mix	Low
VENTURA COUNTY	7056	33KV & Below	-	-	74,798	74,798	-	-	42,514	-	-	-	32,284	Mix	Low
B&A-T/S 3RD FLOOR-G03	9010	220KV	-	-	823	823	-	-	468	-	-	-	355	Mix	High
CHINO OFC BLDG (FACILITY)	9024	Misc	-	373,558	-	373,558	-	240,777	-	-	132,781	-	-	Mix	Low
IRVINE OPER CENTER	9078	Misc	-	8,245	-	8,245	-	5,314	-	-	2,931	-	-	Mix	Low
FUELS	9203	Misc	-	-	341,890	341,890	-	-	194,324	-	-	-	147,566	Mix	Low
RP&ASLND&ESMNT REQUIS	9219	Div Offices & Misc	24,317,137	145,325	-	24,462,462	17,700,395	93,669	-	6,616,742	51,656	-	-	Mix	Low
INNOVATION VILLAGE 1	9221	Div Offices & Misc	-	-	1,509,815	1,509,815	-	-	858,152	-	-	-	651,663	Mix	Low
CONTROL SYS SEC-ALHAMBRA	9243	Div Offices & Misc	-	375,558	2,962,532	3,338,090	-	242,066	1,683,851	-	133,492	-	1,278,681	Mix	Low
TELECOMM-ALHAMBRA	9330	Misc	-	-	69,276	69,276	-	-	39,375	-	-	-	29,901	Mix	Low
CONWAY SUMMIT COMM SITE	9339	Misc	-	-	14,913	14,913	-	-	8,476	-	-	-	6,437	Mix	Low
INTERNAL ORDER	INTERNALORDE	Misc	-	-	1,868	1,868	-	-	1,062	-	-	-	806	Mix	Low
CHINO-VILLA PARK 220KV LN	4318-NU	220KV	-	-	-	-	-	-	-	-	-	-	-	Mix	High
Total Locations Recall'd			\$ 24,440,479	\$ 7,146,012	\$ 45,842,269	\$ 77,428,760	\$ 17,790,175	\$ 4,605,962	\$ 26,055,940	\$ 6,650,303	\$ 2,540,050	\$ 19,786,329			

ISO/Non-ISO/Mix/Trans Line Summary	ISO Total	Non-ISO Total	Mix Total	Trans Line Total	Allocation Total
	20,697,361	19,462,294	54,622,999	295,452,537	24,440,479
	462,610,921	106,345,664	816,516,237	67,042,057	7,146,012
	1,120,271,944	1,109,218,932	4,611,711,139	408,112,526	45,842,269
	2,603,580,225	1,235,025,991	5,482,850,375	234,172,245	77,428,760
	20,697,361	19,462,294	54,622,999	295,452,537	24,440,479
	462,610,921	106,345,664	816,516,237	67,042,057	7,146,012
	1,120,271,944	1,109,218,932	4,611,711,139	408,112,526	45,842,269
	2,603,580,225	1,235,025,991	5,482,850,375	234,172,245	77,428,760
	20,697,361	19,462,294	54,622,999	295,452,537	24,440,479
	462,610,921	106,345,664	816,516,237	67,042,057	7,146,012
	1,120,271,944	1,109,218,932	4,611,711,139	408,112,526	45,842,269
	2,603,580,225	1,235,025,991	5,482,850,375	234,172,245	77,428,760

Total Transmission Substations	\$ 390,235,191	\$ 1,452,514,879	\$ 7,886,819,049	\$ 9,729,569,118	\$ 284,051,410	\$ 936,218,418	\$ 4,482,729,300	\$ 106,183,780	\$ 516,296,460	\$ 3,404,089,749
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SOUTHERN CALIFORNIA EDISON COMPANY
 Transmission/Distribution ISO Facilities Study

	2023 Year-End			2022 Year-End			Delta		
	Transmission			Transmission			Transmission		
	Total Plant	ISO Plant	ISO % of Total	Total Plant	ISO Plant	ISO % of Total	Total Plant	ISO Plant	ISO % of Total
Land (Substation and Line)									
350	390,235,191	284,051,410	72.8%	379,687,530	278,004,205	73.2%	10,547,660	6,047,205	-0.4%
Substation									
352	1,452,514,879	936,218,418	64.5%	1,398,451,730	907,324,490	64.9%	54,063,149	28,893,928	-0.4%
353	7,886,819,049	4,482,729,300	56.8%	7,695,764,722	4,422,309,473	57.5%	191,054,326	60,419,827	-0.6%
Total Substation	9,339,333,927	5,418,947,718	58.0%	9,094,216,453	5,329,633,963	58.6%	245,117,475	89,313,755	-0.6%
Lines									
354	\$2,614,263,737	2,512,776,504	96.1%	2,598,053,334	2,498,952,321	96.2%	16,210,403	13,824,183	-0.1%
355	2,482,407,374	647,749,643	26.1%	2,365,912,986	632,230,698	26.7%	116,494,388	15,518,945	-0.6%
356	2,186,903,951	1,690,959,762	77.3%	2,191,977,444	1,693,990,750	77.3%	(5,073,493)	(3,030,988)	0.0%
357	330,194,711	215,307,591	65.2%	330,140,963	215,308,527	65.2%	53,749	(936)	0.0%
358	455,498,399	58,752,899	12.9%	437,739,243	58,752,899	13.4%	17,759,157	-	-0.5%
359	252,459,077	226,060,420	89.5%	251,650,170	226,348,866	89.9%	808,907	(288,446)	-0.4%
Total Lines	\$8,321,727,249	\$5,351,606,818	64.3%	8,175,474,139	5,325,584,061	65.1%	146,253,110	26,022,758	-0.8%
Total Transmission	18,051,296,367	11,054,605,947	61.2%	17,649,378,122	10,933,222,229	61.9%	401,918,245	121,383,718	-0.7%
	Distribution			Distribution			Distribution		
	Total Plant	ISO Plant	ISO % of Total	Total Plant	ISO Plant	ISO % of Total	Total Plant	ISO Plant	ISO % of Total
Land:									
360	131,192,052	-	0.0%	130,716,113	-	0.0%	475,940	-	0.0%
Structures:									
361	1,026,637,750	-	0.0%	950,757,411	-	0.0%	75,880,340	-	0.0%
362	3,647,243,936	-	0.0%	3,463,676,916	-	0.0%	183,567,020	-	0.0%
363	26,086,466	-	0.0%	-	-	0.0%	26,086,466	-	0.0%
Total Structures	4,699,968,152	-	0.0%	4,414,434,327	-	0.0%	285,533,825	-	0.0%
Total Distribution	4,831,160,204	-	0.0%	4,545,150,439	-	0.0%	286,009,765	-	0.0%
Total Transmission & Distribution	22,882,456,571	11,054,605,947	48.3%	22,194,528,561	10,933,222,229	49.3%	1,089,846,254	242,767,436	-1.0%

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission Line Study Results
As of December 31, 2023

Location	Description	Voltage (kV)	Study	Circuit Miles				Balance by FERC Account (Total Transmission) Current Study												
				UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359	350	352
4026	MIDWAY-VINCENT LINES 1&2	500	Lines	-	-	225.5	225.5	225.5	225.5	2,927,515	8,464	27,105	29,900,270	741,658	40,159,901	-	-	795,535	2,927,515	8,464
4031	DWP-EDSN CELLO-SYLMMR CA	1000	Lines	-	-	293.5	293.5	293.5	293.5	-	95,841	-	30,018,821	-	65,416,274	-	-	136,841	-	95,841
4034	DWP-EDSN CELLO-SYLMMR NV	1000	Lines	-	-	-	-	-	-	-	541	-	7,699,209	-	10,380,119	-	-	668,871	-	-
4045	PARDEE-SYLMMR LINES 1&2	220	Lines	-	-	22.9	22.9	22.9	22.9	187,650	106,089	-	1,578,446	-	453,192	-	-	38,006	187,650	106,089
4046	EAGLE ROCK-SYLMMR LINE	220	Lines	-	-	25.4	25.4	25.4	25.4	186,657	-	-	214,409	-	62,108	-	-	-	186,657	-
4051	PARDEE-VINCENT LN 1	220	Lines	-	-	31.1	31.1	31.1	31.1	-	-	-	316,356	-	204,878	-	-	145,317	-	-
4059	PARDEE-VINCENT LINE CONST	220	Lines	-	-	-	-	-	-	13,002	-	-	966,737	-	202,343	-	-	20,953	-	-
4070	RIO HONDO-VINCENT LN 2	220	Lines	-	-	-	-	-	-	61,040	-	-	436,317	-	1,532,264	-	-	11,892	-	-
4101	MANY TRANSMISSION LINES	220	Lines	-	-	270.4	262.4	270.4	262.4	1,551,806	4,091,577	98,475	41,264,799	4,981,544	90,897,780	-	1,323,979	1,505,957	3,970,689	
4102	COGEN/RENEWABLE ENERGY SO	220	Lines	-	-	7.5	4.6	7.5	4.6	1,466,128	-	-	2,598,835	377,416	4,963,354	-	-	902,232	-	-
4104	DEVERS-HINS LN, OTHERS	220	Lines	-	-	155.4	151.1	155.4	151.1	15,464,432	82,149	30,139	132,547,460	47,932,261	121,410,506	1,480	260,160	35,078,558	15,028,674	79,834
4105	33 AND 66 KV LINES	66	Lines	292.8	-	4,353.7	37.5	4,646.4	37.5	34,423,691	17,755,985	2,071,087	43,159,964	1,345,973,677	323,374,317	103,385,343	337,877,656	20,773,465	277,602	143,189
4107	ANTELOPE/MESA LINE, OTHER	220	Lines	-	-	242.1	242.1	242.1	242.1	4,278,569	1,559,331	-	145,397,028	21,681,889	63,907,572	-	88,570,495	4,278,569	1,559,331	
4108	CHINO-SERRANO/SR ONFRE LN	220	Lines	-	-	160.8	160.8	160.8	160.8	8,072,253	4,568,761	-	18,025,765	2,280,702	14,513,710	-	1,734,061	8,072,253	4,568,761	
4109	COACHELLA VALLEY-DEVERS (SCE PC	220	Lines	-	-	1.0	1.0	1.0	1.0	-	25,255	-	-	16,469	467,285	-	-	-	-	25,255
4111	BIG CRK 3-BIG CRK 4	220	Lines	-	-	-	-	-	-	1,944	-	-	862,770	-	530,440	-	-	29,429	-	-
4113	BIGCRK-SPRGVL, MGDN-SPRGV	220	Lines	-	-	51.6	51.6	51.6	51.6	874,872	23,989	-	24,068,487	77,635,827	16,570,993	-	631,018	874,872	23,989	
4114	ALAMITOS-MESA LN, OTHERS	220	Lines	-	-	123.5	114.9	123.5	114.9	3,210,534	1,756,038	661,182	21,504,350	6,883,895	19,021,032	-	-	671,629	2,987,432	1,634,010
4115	HINSON-LIGHTHPIPE 1&2	220	Lines	-	-	40.9	40.9	40.9	40.9	1,607,024	616,675	2,149	3,555,502	4,233,520	2,407,845	-	27,417	1,607,024	616,675	
4116	HINSON-LAFRESA, OTHERS	220	Lines	1.0	1.0	59.3	56.9	60.2	57.9	3,594,552	770,312	2,065	3,599,072	12,531,834	7,656,144	180,589	456,828	13,558	3,455,497	740,512
4117	ELORDO-CIMA-HISSGAN LNS 1,2	220	Lines	-	-	389.9	389.9	389.9	389.9	1,130,094	17,311	12,857	26,616,804	7,675,364	12,079,144	-	151,162	1,130,094	17,311	1,130,094
4119	CENTER-MESA LN, OTHERS	220	Lines	-	-	101.6	101.6	101.6	101.6	2,101,459	1,018,717	101	35,816,356	324,427	26,146,431	-	2,830,220	2,101,459	1,018,717	1,018,717
4120	ALAMITOS-CENTER, OTHERS	220	Lines	-	-	131.6	119.4	131.6	119.4	4,380,988	951,405	905,123	8,637,742	4,460,853	8,049,194	256	-	33,420	3,973,578	862,929
4121	BIG CREEK 4-SPRINGVLL-MGDN	220	Lines	-	-	131.1	131.1	131.1	131.1	209,339	360,577	-	17,200,844	11,552,182	13,938,809	-	-	944,247	209,339	360,577
4123	LUGO-VINCENT LINES 1&2	500	Lines	-	-	93.6	93.6	93.6	93.6	1,749,466	620,897	16,633	14,101,498	790,708	7,195,860	-	1,891	1,749,466	620,897	-
4124	BIG CRK 1-CMP TEN...PRTL	66	Lines	-	-	-	-	-	-	485	-	-	48,890	312,251	202,022	1,343	68,591	-	-	-
4125	GOLETA-SANTA CLARA, OTHERS	220	Lines	-	-	469.9	363.8	469.9	363.8	13,310,983	3,051,291	1,918	41,927,121	3,789,550	57,367,087	-	4,617,004	10,305,524	2,362,346	-
4127	NORTH BOULDER-MEAD, OTHER	220	Lines	-	-	30.9	-	30.9	-	19,842	-	-	700,024	8,020	549,803	-	5,205	-	-	-
4128	LYTLE CREEK-POLE 534694E	66	Lines	-	-	-	-	-	-	-	-	-	-	1,240	-	-	-	-	-	-
4129	KERN RIVERS-VESTAL 66 KV	66	Lines	-	-	44.3	-	44.3	-	31,413	-	-	345,087	2,348,728	931,818	-	-	-	-	-
4130	MOHAVE-LUGO 500KV	500	Lines	-	-	-	-	-	-	157,990	-	-	1,471,682	-	517,455	-	19,051	-	-	-
4132	CUMMINGS-KERBN RIV1, OTHE	66	Lines	-	-	-	-	-	-	3,146	-	-	60,500	175,424	177,342	-	40,795	-	-	-
4133	BOREL...-WALKER 66KV LN	66	Lines	-	-	-	-	-	-	46,874	-	-	7,516	20,163,044	1,117,800	-	11,455	-	-	-
4136	LUGO-ELDORADO LN	500	Lines	-	-	177.0	177.0	177.0	177.0	1,330,373	-	-	17,938,062	2,050,363	10,656,252	-	117,747	1,330,373	-	-
4137	LUGO-ELDORADO LN	500	Lines	-	-	0.2	0.2	0.2	0.2	16,589	-	-	3,643,443	-	4,529,049	-	20,088	-	-	-
4138	LUGO-MIRA LOMA 2&3	500	Lines	-	-	95.5	95.3	95.5	95.3	9,748,980	3,254,686	98	41,425,438	118,240	25,501,564	-	591,464	9,723,467	3,246,169	-
4139	SPRGVLL-TULE 66KV LN	66	Lines	-	-	-	-	-	-	517	-	-	517	1,184,238	161,619	-	-	-	-	-
4140	MOHAVE-LUGO 500KV LN	500	Lines	-	-	171.5	171.5	171.5	171.5	275,112	1,970,616	-	-	25,306,365	1,513,721	10,310,525	-	329,333	278,112	1,970,616
4141	MOHAVE-ELDORADO LN	500	Lines	-	-	57.5	57.5	57.5	57.5	1,193,232	-	-	11,547,196	-	12,543,931	-	55,916	-	-	-
4142	BOREL-WELDON 66KV LN	66	Lines	-	-	41.3	-	41.3	-	25,409	-	3,488	-	8,552,194	2,279,736	-	18,496	-	-	-
4143	ELDORADO-BORDER 500 KV LN	500	Lines	-	-	28.0	28.0	28.0	28.0	61,657	-	-	7,216,976	-	3,237,668	-	145,064	-	-	-
4144	ELDORADO-MEAD LNS 1&2	220	Lines	-	-	30.6	30.6	30.6	30.6	9,994	-	-	717,795	(2,826)	429,215	-	1,023	-	-	-
4147	VINCENT-PARDEE LN 2	220	Lines	-	-	-	-	-	-	3,884,037	-	1,880	2,765,700	-	11,000,495	-	145,187	-	-	-
4148	MIRA LOMA-SERRANO LN	500	Lines	-	-	39.1	39.1	39.1	39.1	1,733,248	-	-	27,602,650	-	8,150,936	-	761,201	1,733,248	-	-
4149	SANTA ANA LNS 1,2,3	66	Lines	-	-	-	-	-	-	232	-	-	-	60,363	26,752	-	1,093	-	-	-
4153	VINCENT-PEARLOSSOM LN	220	Lines	-	-	13.1	-	13.1	-	309,032	-	-	60,375	3,673,458	308,138	-	23,687	-	-	-
4154	LUGO-VICTORVLL EDSON-DWP	500	Lines	-	-	7.6	7.6	7.6	7.6	747,718	51,478	-	2,748,973	-	759,625	-	-	-	-	747,718
4155	MIDWAY-VINCENT LN 3	500	Lines	-	-	20.8	20.8	20.8	20.8	5,825,616	-	-	22,761,847	1,757,686	7,511,408	-	187,772	5,825,616	-	51,478
4156	ELLIS-SANTIAGO LNS 1,2	220	Lines	-	-	29.4	29.4	29.4	29.4	12,018,447	-	-	2,262,700	4,676,819	2,971,326	-	38,262	12,018,447	-	-
4157	RIO HONDO-VINCENT NO. 2 220/50K	220	Lines	-	-	31.9	31.9	31.9	31.9	105,605	18,610	-	9,924,999	5,178,581	10,040,756	-	537,026	105,605	-	18,610
4158	LUCERNE-LUGO/MIRA LOMA LN	500	Lines	-	-	-	-	-	-	498,252	-	-	-	-	-	-	-	-	-	-
4166	BIG CRK 2-BIG CRK 8	220	Lines	-	-	8.7	8.7	8.7	8.7	9,034	-	-	164,051	-	136,431	-	-	-	-	9,034
4168	BIG CRK 3-MAMMOTH POOL	220	Lines	-	-	6.5	-	6.5	-	4,331	-	-	262,365	-	526,631	-	37,890	-	-	-
4169	BIG CRK 1-RECTOR, OTHER	220	Lines	-	-	412.9	403.5	412.9	403.5	11,719,539	7,732,014	2,701	39,039,751	52,327,881	61,209,828	-	1,748,856	11,453,864	7,556,734	-
4183	DEVERS-PALO VERDE	500	Lines	-	-	223.9	223.9	223.9	223.9	14,776,560	-	-	298,994,819	16,003,266	214,539,996	-	1,151,660	14,776,560	-	-
4186	DEVERS-PALO VERDE	500	Lines	-	-	129.0	129.0	129.0	129.0	1,167,373	-	-	22,930,180	-	24,561,685	-	147,245	-	-	-
4187	DEVERS-VALLEY LNS 1,2	500	Lines	-	-	83.4	83.4	83.4	83.4	10,435,644	192,106	-	29,556,421	306,070	49,025,951	-	18,238,694	10,435,644	192,106	-
4188	SERRANO-VALLEY LN	500	Lines	-	-	40.9	40.9	40.9	40.9	2,853,712	407,840	-	31,369,936	514,984	14,907,621	-	2,640,525	2,853,712	407,840	-
4189	SERRANO-VILLA PK LN 1,2,3	220	Lines	-	-	6.4	6.4	6.4	6.4	78,248	44,351	-	2,246,956	-	1,397,144	-	-	-	-	78,248
4191	VALLEY-INLAND 500KV TL	500	Lines	-	-	0.8	-	0.8	-	-	-	-	3,058	12,338	4,980	-	-	-	-	-
4193	BIG CRK 1-EASTWOOD	220	Lines	-	-	4.6	-	4.6	-	-	-	-	4,152,836	64,888	2,461,080	-	-	-	-	-
4202	LEBEC-PASTORIA	220	Lines	-	-	1.5	-	1.5	-	-	-	-	1,430	-	-	-	-	-	-	-
4207	E.MAGUNDEN-ANTELOPE 220KV	220	Lines	-	-	-	-	-	-	-	-	-	25,798	-	-	-	-	-	-	-
4211	BIG CREEK #3/#4 220KV LN	220	Lines	-	-	5.5	5.5	5.5	5.5	-	-	-	-	-	-	-	-	-	-	-
4300	MET T/S REGION	66	Lines	-	-	10.1	-	10.1	-											

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission Line Study Results
As of December 31, 2023

Location	Description	Voltage (kV)	Study	Circuit Miles				Balance by FERC Account (Total Transmission) Current Study														
				UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359	350	352		
4784	VICTOR-HEPERIA 115KV	115	Lines	-	-	-	-	-	-	-	20,788	-	-	-	-	-	-	-	-	-	-	-
4647	PARDEE-VINCENT 220KV LN 2	220	Lines	-	-	32.7	32.7	32.7	32.7	-	7,378	-	-	-	-	-	-	-	-	-	-	7,378
4900	NORTHEASTERN T/S DIV.	66	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4106	COGEN/RENEW ENGY SOURCES	115	Lines	2.5	-	135.5	-	138.0	-	359,228	-	-	-	15,539,824	4,313,456	506,564	4,277,507	365,619	-	-	-	-
4106	COGEN/RENEW ENGY SOURCES	66	Lines	7.2	-	119.2	-	126.4	-	328,902	-	-	-	14,227,848	3,949,313	463,799	3,916,399	334,754	-	-	-	-
4118	MRA LMA-VLL PK LNS, OTHR	220	Lines	-	-	107.9	107.9	107.9	107.9	11,247,186	1,373,219	33,582	21,333,311	519,408	14,596,471	-	-	180,159	11,247,186	-	-	1,373,219
4118	MRA LMA-VLL PK LNS, OTHR	66	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4135	LUGO-VICTOR LNS, OTHR	220	Lines	-	-	254.9	117.4	254.9	117.4	2,182,308	138,146	-	11,529,971	1,366,709	7,011,158	-	-	106,897	1,005,230	-	-	63,634
4135	LUGO-VICTOR LNS, OTHR	115	Lines	-	-	49.3	49.3	49.3	49.3	422,042	26,716	-	2,229,812	264,311	1,355,907	-	-	-	20,673	422,042	-	26,716
4735	BISHOP CRK58&115KV LINES	115	Lines	-	-	4.4	-	4.4	-	(4)	170,380	-	-	3,934	433,388	-	-	-	4,812	-	-	-
4735	BISHOP CRK58&115KV LINES	55	Lines	-	-	8.7	-	8.7	-	(7)	335,351	-	-	7,743	853,017	-	-	-	9,472	-	-	-
4750	115 KV LNS, ESTN T/S REG	115	Lines	18.9	-	1,725.4	511.3	1,744.4	511.3	21,143,497	328,772	38,537,671	9,662,538	543,532,935	136,281,605	4,654,241	39,600,559	1,844,288	6,197,499	-	-	96,368
4750	115 KV LNS, ESTN T/S REG	66/55/33	Lines	-	-	0.2	-	0.2	-	2,545	40	4,639	1,163	65,435	16,407	560	4,767	222	-	-	-	-
4705	CORONA-JEFFERSON 66 KV LN	55	Lines	-	-	115.6	103.3	115.6	103.3	217,483	1,723,942	-	2,466,191	40,603,556	2,300,355	-	-	29,274	194,432	-	-	1,541,226
4705	CORONA-JEFFERSON 66 KV LN	66	Lines	-	-	26.0	-	26.0	-	48,848	387,208	-	553,922	9,119,816	516,674	-	-	6,575	-	-	-	-
2236	BIG CREEK NO.4		100% Subs	Allocated according to substation percentage							41,031	6,368,050	-	-	-	-	-	-	-	-	-	41,031
2570	INYO		100% Subs	Allocated according to substation percentage							381,661	7,851,207	-	-	-	-	-	-	-	-	-	381,661
5001	METRO GOM MAINT		100% Subs	Allocated according to substation percentage							-	56,264,373	-	-	-	-	-	-	-	-	-	-
5019	HARBORGEN SUB		100% Subs	Allocated according to substation percentage							129,846	4,130,861	-	-	-	-	-	-	-	-	-	129,846
5026	EL SEGUNDO SWITCHRACK SUB		100% Subs	Allocated according to substation percentage					12,470	1,744,467	15,441,426	-	-	-	-	-	-	-	-	-	12,470	1,744,467
5032	MIDWAY SUB		100% Subs	Allocated according to substation percentage							482,282	15,219,891	-	-	-	-	-	-	-	-	-	482,282
5036	PASTORIA SUB		100% Subs	Allocated according to substation percentage					21,435	2,502,894	19,382,222	-	-	-	-	-	-	-	-	-	21,435	2,502,894
5044	CLWTR SWITCHRACKS 1,2		100% Subs	Allocated according to substation percentage							-	1,476,690	-	-	-	-	-	-	-	-	-	-
5045	MOHAVE SWITCHRACK		100% Subs	Allocated according to substation percentage							3,993,597	22,048,498	-	-	-	-	-	-	-	-	-	3,993,597
5047	RANCHO VISTA SUB		100% Subs	Allocated according to substation percentage					1,844,367	25,901,373	161,756,599	-	-	-	-	-	-	-	-	-	1,844,367	25,901,373
5054 & 895	Vincent		100% Subs	Allocated according to substation percentage					17,324,279	54,543,425	253,317,660	-	-	-	-	-	-	-	-	-	17,324,279	54,543,425
5058	SYLMAR SUB		100% Subs	Allocated according to substation percentage							22,786	1,948,141	-	-	-	-	-	-	-	-	-	22,786
5061	LUGO SUB		100% Subs	Allocated according to substation percentage					90,981	43,002,742	166,069,330	-	-	-	-	-	-	-	-	-	90,981	43,002,742
5065	PISGAH SUB		100% Subs	Allocated according to substation percentage							679,696	5,589,809	-	-	-	-	-	-	-	-	-	679,696
5089	LEWIS SUB		100% Subs	Allocated according to substation percentage					1,444	352,755	8,894,346	-	-	-	-	-	-	-	-	-	1,444	352,755
5091	MEAD SUB		100% Subs	Allocated according to substation percentage							12,205	12,306	-	-	-	-	-	-	-	-	-	12,205
5092	MOENKOPI SUB		100% Subs	Allocated according to substation percentage							-	1,516,885	-	-	-	-	-	-	-	-	-	-
5094	EAST SERIES CAPACITORS 1		100% Subs	Allocated according to substation percentage							870,601	18,146,688	-	-	-	-	-	-	-	-	-	870,601
5097	PALO VERDE SWITCHRACK SUB		100% Subs	Allocated according to substation percentage							489,646	10,545,580	-	-	-	-	-	-	-	-	-	489,646
8060	WHIRLWIND SUB		100% Subs	Allocated according to substation percentage							37,749,928	201,514,222	-	-	-	-	-	-	-	-	-	37,749,928
8084	HIGHLWIND SUB		100% Subs	Allocated according to substation percentage							6,985,990	4,145,964	-	-	-	-	-	-	-	-	-	6,985,990
8367	COLORADO RIVER SUB		100% Subs	Allocated according to substation percentage							40,394,838	172,034,332	-	402,580	204,780	-	-	-	-	-	-	40,394,838
8372	PRIMUM SUBSTATION		100% Subs	Allocated according to substation percentage							12,012,073	19,128,427	-	-	-	-	-	-	-	-	-	12,012,073
8960	WEST TRANSITION		100% Subs	Allocated according to substation percentage							14,904,714	16,168,968	-	-	-	-	-	-	-	-	-	14,904,714
8932	MIDWAY-PAC INTERTIE		100% Subs	Allocated according to substation percentage							162,585	13,930,693	-	-	-	-	-	-	-	-	-	162,585
8950	PARDEE-PAC INTERTIE		100% Subs	Allocated according to substation percentage							55,269	942,130	-	-	-	-	-	-	-	-	-	55,269
5090	EL DORADO SUB(NEVADA)	500	100% Subs	Allocated according to substation percentage					13,183	53,075,501	240,545,482	-	-	-	-	-	-	-	94,492	13,183	53,075,501	
5080	SERRANO SUB	500	100% Subs	Allocated according to substation percentage					1,226,475	46,097,228	216,608,114	-	-	-	-	-	-	-	2,236,590	1,226,475	46,097,228	
5093	WEST SERIES CAPACITORS		100% Subs	Allocated according to substation percentage							1,797,455	51,528,226	-	-	-	-	-	-	-	-	-	1,797,455
8958	SYLMAR-PAC INTERTIE	220	100% Subs	Allocated according to substation percentage					51,663	7,768,618	226,037,033	2,505,376	-	359,913	-	-	-	-	-	-	51,663	7,768,618
5010	T.M. GOODRICH SUB-PASADEN		100% Subs	Allocated according to substation percentage							647,256	36,647	-	-	-	-	-	-	-	-	-	647,256
5018	DRYCREEKWIND SUB		100% Subs	Allocated according to substation percentage							-	-	-	-	-	-	-	-	-	-	-	-
8369	RED BLUFF SUB		100% Subs	Allocated according to substation percentage							94,661,088	150,786,945	-	-	-	-	-	-	-	-	-	94,661,088
8375	CALCITE SUBSTATION 220 kv		100% Subs	Allocated according to substation percentage							-	14,699	-	-	-	-	-	-	-	-	-	-
4741	ELDORADO-MOHAVE 500KV	500	100% Subs	Allocated according to substation percentage							-	-	-	-	-	-	-	-	-	-	-	-
4743	ELDORADO-MOENKOPI 500KV	500	100% Subs	Allocated according to substation percentage							-	-	-	-	-	-	-	-	-	-	-	-
4744	ELDORADO-MEAD#1&2 220KV	220	100% Subs	Allocated according to substation percentage							-	-	-	-	-	-	-	-	-	-	-	-
4848	LUGO-SERRANO 500KV T/L	500	100% Subs	Allocated according to substation percentage							-	-	-	-	-	-	-	-	-	-	-	-
4357	RIO HONDO-VINCENT NO. 2 220/50K	500	100% Subs	Allocated according to substation percentage							-	-	-	-	-	-	-	-	-	-	-	-
4349	MIRA LOMA-SERRANO#2 500KV	500	100% Subs	Allocated according to substation percentage							4,448	-	-	-	-	-	-	-	-	-	-	4,448
4626	MIDWAY-VINCENT 500 KV LN	500	100% Subs	Allocated according to substation percentage							520,627	-	-	-	-	-	-	-	-	-	-	520,627
4628	MIDWAY-VINCENT 500 KV LN	500	100% Subs	Allocated according to substation percentage							-	-	-	-	-	-	-	-	-	-	-	-
5059	BAILEY SUB	220	100% Subs	Allocated according to substation percentage						111,063	10,622,295	30,869,522	-	-	-	-	-	-	-	-	111,063	10,622,295
4314	4314 - EAGLE ROCK-MESA 220KV LN	220	100% Subs	Allocated according to substation percentage							-	-	-	-	-	-	-	-	-	-	-	-
1451	EDISON ITAC		0% Subs	Allocated according to substation percentage							-	35,855	-	-	-	-	-	-	-	-	-	-
2150	MAMMOTH POOL LAKE-FP 2085		0% Subs	Allocated according to substation percentage							-	24,016	-	-	-	-	-	-	-	-	-	-
2202	BIG CREEK CANYON		0% Subs	Allocated according to substation percentage							-	1,641,022	-	-	-	-	-	-	-	-	-	-
2237	PORTAL POWER PLANT																					

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission Line Study Results
As of December 31, 2023

Location	Description	Voltage (kV)	Study	Circuit Miles					Balance by FERC Account (Total Transmission) Current Study										
				UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359	350
2514	RUSH CREEK	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2522	BISHOP CREEK NO.2	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2523	BISHOP CREEK NO.3	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2524	BISHOP CREEK NO.4	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2525	BISHOP CREEK NO.5	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2526	BISHOP CREEK NO.6	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2553	FISH LAKE VALLEY METERING	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2557	CASA DIABLO	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2561	LEE VINING	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2571	SHERWIN	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2582	ZACK	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2598	MT. TOM	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3717	DAF INDAL 500KW WND TURBN	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5016	LEBEC SUBSTATION	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5022	ARCOGEN SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5046	CLWTR SWITCHRACK 3,4 SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5048	MANDALAY SWITCHRACK SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5049	ORMOND BCH SWITCHRACK SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5051	SAUGUS SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5066	GENE SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5068	CAMINO SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5072	VELASCO SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5078	HUNTINGTON BCH SWITCHRCK	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5095	TRITON SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5101	ALHAMBRA SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5107	BANDINI SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5109	BICKNELL SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5112	THUMSGEN SUBSTATION	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5116	RUSH SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5141	ROSEMEAD SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5158	ARROYO SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5161	AMADOR SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5162	FAIR OAKS SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5165	JPL SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5167	MAYFLOWER SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5170	TEMPLE SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5178	KIRK WALL SUBSTATION	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5179	RAVENDALE SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5185	CITRUS SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5186	CORTEZ SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5196	RAILROAD SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5198	ALHAMBRA DIST SUB TRG FAC	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5204	CULVER CITY SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5207	SEPULVEDA SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5211	INGLEWOOD SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5213	LENNOX SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5224	PEARL SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5235	WINDSOR HILLS SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5236	VALDEZ SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5238	LAWDALE SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5241	YUKON SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250	SAWTELLE SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5257	BRIDGE SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5259	STRIPP SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5271	STANHILL SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5315	LAUREL SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5325	STRATHMORE SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5333	WOODVILLE SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5352	LINE CREEK SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5357	MUMMINGS SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5358	MONOLITH SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5365	ACTON SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5374	RIVERWAY SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5375	MASCOT SUBSTATION	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5504	CASITAS SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5506	CHANNEL ISLANDS SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5507	ORTEGA SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5508	DEL SUR SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5510	FILLMORE SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5511	GOLDTOWN SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5514	LANCASTER SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5518	LITTLE ROCK SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5522	SHUTTLE SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5526	OJAI SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5530	REDMAN WUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5531	SANTA BARBARA SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5538	VENTURA SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5539	ANAVERDE SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5541	ROSAMOND SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5545	PIUTE SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5546	ELIZABETH LAKE SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5547	CORUM SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5548	OASIS SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5553	CAL CEMENT SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5557	NEWBURY SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5562	GRISWOLD SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5564	PALMDALE SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5566	QUARTZ HILL SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5599	HELLIET SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5601	RANDALL SUB	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission Line Study Results
As of December 31, 2023

Location	Description	Voltage (kV)	Study	Balance by FERC Account (ISO Transmission) Current Study						Non ISO Account Balances				
				353	354	355	356	357	358	359	350	352	353	
4026	MIDWAY-VINCENT LINES 1&2	500	Lines	27,105	29,900,270	741,658	40,159,901	-	-	-	795,535	-	-	-
4031	DWP-EDSN CELILO-SYLMR CA	1000	Lines	-	30,018,821	-	65,416,274	-	-	-	136,841	-	-	-
4034	DWP-EDSN CELILO-SYLMR NV	1000	Lines	-	-	-	-	-	-	-	-	-	541	-
4045	PARDEE-SYLMAR LINES 1&2	220	Lines	-	1,578,446	-	453,192	-	-	-	38,006	-	-	-
4046	EAGLE ROCK-SYLMAR LINE	220	Lines	-	214,409	-	62,108	-	-	-	-	-	-	-
4051	PARDEE-VINCENT LN 1	220	Lines	-	316,356	-	204,878	-	-	-	145,317	-	-	-
4059	PARDEE-VINCENT LINE CONST	220	Lines	-	-	-	-	-	-	-	-	13,002	-	-
4070	RIO HONDO-VINCENT LN 2	220	Lines	-	-	-	-	-	-	-	-	61,040	-	-
4101	MANY TRANSMISSION LINES	220	Lines	95,565	40,045,608	4,834,361	88,212,156	-	-	-	1,284,861	45,849	120,888	2,909
4102	COGEN/RENEWABLE ENERGY SO	220	Lines	-	1,599,283	232,256	3,054,372	-	-	-	507,276	563,895	-	-
4104	DEVERS-HINS LN, OTHERS	220	Lines	29,289	128,812,527	46,581,622	117,989,392	-	-	-	34,090,112	435,758	2,315	849
4105	33 AND 66 KV LINES	66	Lines	16,702	371,459	11,584,219	2,783,144	-	-	-	167,523	34,146,089	17,612,796	2,054,385
4107	ANTELOPE/MESA LINE, OTHER	220	Lines	-	145,397,028	21,681,889	63,907,572	-	-	-	88,570,495	-	-	-
4108	CHINO-SERRANO/SN ONFRE LN	220	Lines	-	18,025,765	2,280,702	14,513,710	-	-	-	1,734,061	-	-	-
4109	COACHELLA VALLEY-DEVERS (SCE PC	220	Lines	-	-	16,469	467,285	-	-	-	-	-	-	-
4111	BIG CRK 3-BIG CRK 4	220	Lines	-	-	-	-	-	-	-	-	1,944	-	-
4113	BIGCRK-SPRGVL, MGDN-SPRGV	220	Lines	-	24,068,487	77,635,827	16,570,993	-	-	-	631,018	-	-	-
4114	ALAMITOS-MESA LN, OTHERS	220	Lines	615,236	20,010,000	6,405,529	17,699,250	-	-	-	624,957	223,102	122,028	45,946
4115	HINSON-LIGHTHIPE 1&2	220	Lines	2,149	3,565,502	4,233,520	2,407,845	-	-	-	27,417	-	-	-
4116	HINSON-LAFRESA, OTHERS	220	Lines	1,985	3,457,587	12,039,187	7,355,169	-	-	-	13,033	139,055	29,800	80
4117	ELDRDO-CIMA-PISGAIL LN1,2	220	Lines	12,691	26,272,068	7,575,960	13,927,707	180,589	456,828	-	149,204	14,752	2,296	167
4119	CENTER-MESA LN, OTHERS	220	Lines	101	35,816,356	324,427	26,146,431	-	-	-	2,836,420	-	-	-
4120	ALAMITOS-CENTER, OTHERS	220	Lines	820,951	7,834,475	4,046,016	7,300,659	232	-	-	30,312	407,410	88,476	84,172
4121	BIG CREEK 4-SPRNGVLL-MGDN	220	Lines	-	17,200,844	11,552,182	13,938,809	-	-	-	944,347	-	-	-
4123	LUGO-VINCENT LINES 1&2	500	Lines	16,633	14,101,498	790,708	7,195,860	-	-	-	1,891	-	-	-
4124	BIG CRK 1-CMP TEN--PRTL	66	Lines	-	-	-	-	-	-	-	485	-	-	-
4125	GOLETA-SNTA CLARA, OTHERS	220	Lines	1,485	32,460,483	2,933,916	44,414,292	-	-	-	3,005,459	688,945	433	-
4127	NORTH BOULDER-MEAD, OTHER	220	Lines	-	-	-	-	-	-	-	19,842	-	-	-
4128	LYTLE CREEK-POLE 534694E	66	Lines	-	-	-	-	-	-	-	-	-	-	-
4129	KERN RIVER3-VESTAL 66 KV	66	Lines	-	-	-	-	-	-	-	31,413	-	-	-
4130	MOHAVE-LUGO 500KV	500	Lines	-	-	-	-	-	-	-	157,990	-	-	-
4132	CUMMINGS-KERBN RIV1, OTHE	66	Lines	-	-	-	-	-	-	-	3,146	-	-	-
4133	BOREL---WALKER 66KV LN	66	Lines	-	-	-	-	-	-	-	46,874	-	-	-
4136	LUGO-ELDORADO LN	500	Lines	-	17,938,062	2,050,363	10,656,252	-	-	-	117,747	-	-	-
4137	LUGO-ELDORADO LN	500	Lines	-	3,643,443	-	4,529,049	-	-	-	20,088	-	-	-
4138	LUGO-MIRA LOMA 2&3	500	Lines	98	41,317,028	117,930	25,435,220	-	-	-	589,916	25,513	8,517	0
4139	SPRGVLL-TULE 66KV LN	66	Lines	-	-	-	-	-	-	-	517	-	-	-
4140	MOHAVE-LUGO 500 KV LN	500	Lines	-	25,306,365	1,513,721	10,310,625	-	-	-	329,333	-	-	-
4141	MOHAVE-ELDORADO LN	500	Lines	-	11,547,196	-	12,543,931	-	-	-	55,916	-	-	-
4142	BOREL-WELDON 66KV LN	66	Lines	-	-	-	-	-	-	-	-	25,409	-	3,488
4143	ELDORADO-BORDER 500 KV LN	500	Lines	-	7,216,976	-	3,237,668	-	-	-	145,064	-	-	-
4144	ELDORADO-MEAD LNS 1&2	220	Lines	-	717,795	(2,826)	429,215	-	-	-	1,023	-	-	-
4147	VINCENT-PARDEE LN 2	220	Lines	-	-	-	-	-	-	-	3,884,037	-	-	1,880
4148	MIRA LOMA-SERRANO LN	500	Lines	-	27,602,650	-	8,150,936	-	-	-	761,201	-	-	-
4149	SANTA ANA LNS 1,2,3	66	Lines	-	-	-	-	-	-	-	232	-	-	-
4153	VINCENT-PEARBLOSSOM LN	220	Lines	-	-	-	-	-	-	-	309,032	-	-	-
4154	LUGO-VICTORVLL EDDSON-DWP	500	Lines	-	2,748,973	-	759,625	-	-	-	-	-	-	-
4155	MIDWAY-VINCENT LN 3	500	Lines	-	22,761,847	1,757,686	7,511,408	-	-	-	187,772	-	-	-
4156	ELLIS-SANTIAGO LNS 1,2	220	Lines	-	2,262,700	6,476,819	2,971,326	-	-	-	38,262	-	-	-
4157	RIO HONDO-VINCENT NO. 2 220/500	220	Lines	-	9,924,999	5,178,581	10,040,756	-	-	-	537,026	-	-	-
4158	LUCERNE-LUGO/MIRA LOMA LN	500	Lines	-	-	-	-	-	-	-	498,252	-	-	-
4166	BIG CRK 2-BIG CRK 8	220	Lines	-	164,051	-	136,431	-	-	-	-	-	-	-
4168	BIG CRK 3-MAMMOTH POOL	220	Lines	-	-	-	-	-	-	-	4,331	523,515	-	-
4169	BIG CRK 1-RECTOR, OTHER	220	Lines	2,640	38,154,740	51,141,635	59,822,233	-	-	-	1,220,545	265,676	175,281	61
4185	DEVERS-PALO VERDE	500	Lines	-	298,094,919	16,003,266	214,533,899	-	-	1,151,660	773,999	-	-	-
4186	DEVERS-PALO VERDE	500	Lines	-	22,930,180	-	24,561,685	-	-	-	147,245	-	-	-
4187	DEVERS-VALLEY LNS 1,2	500	Lines	-	225,564,271	306,070	49,025,951	-	-	-	18,238,694	-	-	-
4188	SERRANO-VALLEY LN	500	Lines	-	31,369,936	514,984	14,907,621	-	-	-	2,640,525	-	-	-
4189	SERRANO-VILLA PK LN 1,2,3	220	Lines	-	2,246,956	-	1,397,144	-	-	-	-	-	-	-
4191	VALLEY-INLAND 500KV TL	500	Lines	-	-	-	-	-	-	-	-	-	-	-
4193	BIG CRK 1-EASTWOOD	220	Lines	-	-	-	-	-	-	-	-	-	-	-
4202	LEBEC-PASTORIA	220	Lines	-	-	-	-	-	-	-	-	1,430	-	-
4207	E-MAGUNDEN-ANTELOPE 220KV	220	Lines	-	-	-	-	-	-	-	-	25,798	-	-
4211	BIG CREEK #3/#4 220KV LN	220	Lines	-	-	-	-	-	-	-	-	-	-	-
4300	MET T/S REGION	66	Lines	-	-	-	-	-	-	-	-	229,033	-	14,696
4360	MIRA LOMA - VINCENT 500 KV LINE	500	Lines	618,589,839	-	95,008,684	240,893,460	215,086,929	42,097,825	51,891,831	-	-	-	-
4400	COASTAL T/S REGION	66	Lines	-	-	-	-	-	-	-	3,127	433,988	92,740	-
4500	EASTERN T/S REGION	66	Lines	-	-	-	-	-	-	-	-	1,650,139	916,891	-
4600	NRTHN T/S REGION	66	Lines	-	-	-	-	-	-	-	-	1,844,166	-	-
4644	ANTELOPE-PARDEE	220	Lines	-	88,752,089	7,668,801	42,811,660	-	-	-	3,941,302	-	-	-
4700	EASTERN T/S REG	66	Lines	-	-	-	-	-	-	-	46,629	522,260	591,382	-
4708	ANTELOPE-WINDHUB 500KV LN	500	Lines	-	14,032,500	30,806,236	20,048,113	-	-	-	-	-	-	-
4709	WINDHUB-HIGHWIND 230KV LN	220	Lines	-	33,222,617	-	12,122,060	-	-	15,046,586	-	-	-	-
4710	ANTELOPE-WHIRLWIND 500KV LN	500	Lines	-	42,532,775	-	38,248,497	-	-	-	2,227,281	-	-	-
4711	WHIRLWIND-WINDHUB 500KV L	500	Lines	-	56,720,609	(10,509)	20,121,664	-	-	-	-	-	-	-
4712	ANTELOPE - VINCENT #2 500KV	500	Lines	-	167,665,138	6,874,070	50,353,934	-	-	-	-	-	-	-
4716	ANTELOPE-VINCENT #1 500 KV	500	Lines	-	237,004	-	-	-	-	-	-	-	-	-
4730	LEE VINING-LUNDY 55K 4771	55	Lines	-	-	-	-	-	-	-	10,585	-	-	-
4731	POOLE-LEE VINING 115KV LI	115	Lines	-	-	-	-	-	-	-	-	-	-	-
4732	RUSH CRK-LEE VINING 115KV	115	Lines	-	-	-	-	-	-	-	-	-	-	-
4733	ELDORADO-IVANPAH NO 1&2 - CA	220	Lines	-	25,282,715	1,443,108	20,581,547	-	-	-	-	-	-	-
4734	ELDORADO-IVANPAH NO 1&2 - NV	220	Lines	-	49,426,637	666,768	164,686,906	-	-	-	2,600,924	-	-	-
4755	WHIRLWIND-VINCENT&MIDWAY SC	500	Lines	-	-	-	-	-	-	-	-	-	-	-
4756	DEVERS-SN BRDNO 220 KV LN	220	Lines	-	6,958,865	568,180	4,604,528	-	-	-	119,281	-	-	-
4759	BLYTHE-EAGLE MT 161 KV LN	161	Lines	-	-	2,939,671	331,263	-	-	-	4,845	-	-	-
4781	HOOVER-CLWTR 115 KV LN	115	Lines	-	-	-	-	-	-	-	1,277	-	-	-
4782	HOOVER-CLWTR 115 KV LN	115	Lines	-	327,795	1,925,069	811,371	-	-	-	2,669	-	-	-
4792	COGEN/RENEW ENERGY 220KV 8. ABI	220	Lines	-	-	-	-	-	-	-	-	-	-	-
4799	HUMAN EXTERNAL CARGO TRAININI	66	Lines	-	-	-	-	-	-	-	-	321,805	-	-
4800	VAR. TRANS. LINES-S/E DIV	66	Lines	-	-	-	-	-	-	-	2,931	2,778,109	711,670	-

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Location	Description	Voltage (kV)	Study	Balance by FERC Account (ISO Transmission) Current Study						Non ISO Account Balances				
				353	354	355	356	357	358	359	350	352	353	
4784	VICTOR-HESPERIA 115KV	115	Lines	-	-	-	-	-	-	-	-	-	20,788	-
4647	PARDEE-VINCENT 220KV LN 2	220	Lines	-	-	-	-	-	-	-	-	-	-	-
4900	NORTHEASTERN T/S DIV.	66	Lines	-	-	-	-	-	-	-	-	-	-	-
4106	COGEN/RENEW ENGY SOURCES	115	Lines	-	-	-	-	-	-	-	-	359,228	-	-
4106	COGEN/RENEW ENGY SOURCES	66	Lines	-	-	-	-	-	-	-	-	328,902	-	-
4118	MIRA LMA-VLL PK LNS, OTHR	220	Lines	33,582	21,333,311	519,408	14,596,471	-	-	-	180,159	-	-	-
4118	MIRA LMA-VLL PK LNS, OTHR	66	Lines	-	-	-	-	-	-	-	-	-	-	-
4135	LUGO-VICTOR LNS, OTHER	220	Lines	-	5,311,016	629,543	3,229,528	-	-	-	49,240	1,177,078	74,512	-
4135	LUGO-VICTOR LNS, OTHER	115	Lines	-	2,229,812	264,311	1,355,907	-	-	-	20,673	-	-	-
4735	BISHOP CRK55&115KV LINES	115	Lines	-	-	-	-	-	-	-	-	(4)	170,380	-
4735	BISHOP CRK55&115KV LINES	55	Lines	-	-	-	-	-	-	-	-	(7)	335,351	-
4750	115 KV LNS, ESTN T/S REG	115	Lines	11,296,012	2,863,319	161,066,163	40,384,591	-	-	-	540,591	14,945,997	232,404	27,241,659
4750	115 KV LNS, ESTN T/S REG	66/55/33	Lines	-	-	-	-	-	-	-	-	2,545	40	4,639
4705	CORONA-JEFFERSON 66 KV LN	55	Lines	-	2,204,806	36,300,099	2,056,547	-	-	-	26,171	23,050	182,716	-
4705	CORONA-JEFFERSON 66 KV LN	66	Lines	-	-	-	-	-	-	-	-	48,848	387,208	-
2236	BIG CREEK NO.4		100% Subs	6,368,050	-	-	-	-	-	-	-	-	-	-
2570	INYO		100% Subs	7,851,207	-	-	-	-	-	-	-	-	-	-
5001	METRO GOM MAINT		100% Subs	56,264,373	-	-	-	-	-	-	-	-	-	-
5019	HARBORGEN SUB		100% Subs	4,130,861	-	-	-	-	-	-	-	-	-	-
5026	EL SEGUNDO SWITCHCRACK SUB		100% Subs	15,441,426	-	-	-	-	-	-	-	-	-	-
5032	MIDWAY SUB		100% Subs	15,219,891	-	-	-	-	-	-	-	-	-	-
5036	PASTORIA SUB		100% Subs	19,382,222	-	-	-	-	-	-	-	-	-	-
5044	CLWTR SWITCHCRACKS 1,2		100% Subs	1,476,690	-	-	-	-	-	-	-	-	-	-
5045	MOHAVE SWITCHCRACK		100% Subs	22,048,498	-	-	-	-	-	-	-	-	-	-
5047	RANCHO VISTA SUB		100% Subs	161,756,599	-	-	-	-	-	-	-	-	-	-
5054 & 895	Vincent		100% Subs	253,317,660	-	-	-	-	-	-	-	-	-	-
5058	SYLMAR SUB		100% Subs	1,948,141	-	-	-	-	-	-	-	-	-	-
5061	LUGO SUB		100% Subs	166,069,330	-	-	-	-	-	-	-	-	-	-
5065	PISGAH SUB		100% Subs	5,589,809	-	-	-	-	-	-	-	-	-	-
5089	LEWIS SUB		100% Subs	8,894,346	-	-	-	-	-	-	-	-	-	-
5091	MEAD SUB		100% Subs	12,306	-	-	-	-	-	-	-	-	-	-
5092	MOENKOPI SUB		100% Subs	1,516,885	-	-	-	-	-	-	-	-	-	-
5094	EAST SERIES CAPACITORS 1		100% Subs	18,146,668	-	-	-	-	-	-	-	-	-	-
5097	PALO VERDE SWITCHCRACK SUB		100% Subs	10,545,580	-	-	-	-	-	-	-	-	-	-
8060	WHIRLWIND SUB		100% Subs	201,514,222	-	-	-	-	-	-	-	-	-	-
8084	WHIRLWIND SUB		100% Subs	4,145,964	-	-	-	-	-	-	-	-	-	-
8367	COLORADO RIVER SUB	500	100% Subs	172,034,332	-	402,580	204,780	-	-	-	-	-	-	-
8372	PRIMM SUBSTATION		100% Subs	19,128,427	-	-	-	-	-	-	-	-	-	-
8960	WEST TRANSITION		100% Subs	16,168,968	-	-	-	-	-	-	-	-	-	-
8932	MIDWAY-PAC INTERTIE		100% Subs	13,930,693	-	-	-	-	-	-	-	-	-	-
8950	PARDEE-PAC INTERTIE		100% Subs	942,130	-	-	-	-	-	-	-	-	-	-
5090	EL DORADO SUB(NEVADA)	500	100% Subs	240,545,482	-	-	-	-	-	94,492	-	-	-	-
5080	SERRANO SUB	500	100% Subs	216,608,114	-	-	-	-	-	2,236,590	-	-	-	-
5093	WEST SERIES CAPACITORS		100% Subs	51,528,226	-	-	-	-	-	-	-	-	-	-
8958	SYLMAR-PAC INTERTIE	220	100% Subs	226,037,033	2,505,376	-	359,913	-	-	-	-	-	-	-
5010	T.M. GOODRICH SUB-PASADEN		100% Subs	36,647	-	-	-	-	-	-	-	-	-	-
5018	DRYCREEKWIND SUB		100% Subs	-	-	-	-	-	-	-	-	-	-	-
8369	RED BLUFF SUB		100% Subs	150,786,945	-	-	-	-	-	-	-	-	-	-
8375	CALCITE SUBSTATION 220 kV		100% Subs	14,699	-	-	-	-	-	-	-	-	-	-
4741	ELDORADO-MOHAVE 500KV	500	100% Subs	-	-	-	-	-	-	-	-	-	-	-
4743	ELDORADO-MOENKOPI 500KV	500	100% Subs	-	-	-	-	-	-	-	-	-	-	-
4744	ELDORADO-MEAD#1&2 220KV	220	100% Subs	-	-	-	-	-	-	-	-	-	-	-
4848	LUGO-SERRANO 500KV T/L	500	100% Subs	-	-	-	-	-	-	-	-	-	-	-
4357	RIO HONDO-VINCENT NO. 2 220/500	500	100% Subs	-	-	-	-	-	-	-	-	-	-	-
4349	MIRA LOMA-SERRANO#2 500KV	500	100% Subs	-	-	-	-	-	-	-	-	-	-	-
4626	MIDWAY-VINCENT 500 KV LN	500	100% Subs	-	-	-	-	-	-	-	-	-	-	-
4628	MIDWAY-VINCENT 500 KV LN	500	100% Subs	-	-	-	-	-	-	-	-	-	-	35,855
5059	BAILEY SUB	220	100% Subs	30,869,522	-	-	-	-	-	-	-	-	-	-
4314	4314 - EAGLE ROCK-MESA 220KV LN	220	100% Subs	-	-	-	-	-	-	-	-	-	-	-
1451	EDISON ITAC		0% Subs	-	-	-	-	-	-	-	-	-	-	35,855
2150	MAMMOTH POOL LAKE-FP 2085		0% Subs	-	-	-	-	-	-	-	-	-	-	24,016
2202	BIG CREEK CANYON		0% Subs	-	-	-	-	-	-	-	-	-	-	1,641,022
2237	PORTAL POWER PLANT		0% Subs	-	-	-	-	-	-	-	-	-	-	68,246
2238	MAMMOTH POOL		0% Subs	-	-	-	-	-	-	-	-	46,311	4,573,853	-
2239	EASTWOOD POWER STATION		0% Subs	-	-	-	-	-	-	-	-	678,338	5,194,285	-
2300	HYDRO PRODUCTION		0% Subs	-	-	-	-	-	-	-	-	-	-	10,367
2301	SNTA ANA RV&MILL CRK CNYN		0% Subs	-	-	-	-	-	-	-	-	-	-	421,924
2303	LYTLE CR&BSN ANTONIO CNYN		0% Subs	-	-	-	-	-	-	-	-	-	-	140,226
2305	KERN RIVER CANYON		0% Subs	-	-	-	-	-	-	-	-	-	-	692,140
2307	KAWEAH RIVER CANYON		0% Subs	-	-	-	-	-	-	-	-	-	-	572,929
2309	SAN GORGONIO CANYON		0% Subs	-	-	-	-	-	-	-	-	-	-	193,975
2313	KERN RIVER NO.1		0% Subs	-	-	-	-	-	-	-	-	4,184	643,018	-
2314	BOREL		0% Subs	-	-	-	-	-	-	-	-	1,383	809,201	-
2315	SANTA ANA NO.1		0% Subs	-	-	-	-	-	-	-	-	-	-	738,129
2317	SANTA ANA NO.3		0% Subs	-	-	-	-	-	-	-	-	-	-	14,930
2318	MILL CREEK NO.1		0% Subs	-	-	-	-	-	-	-	1,464	-	-	7,316
2319	MILL CREEK NO.2&3		0% Subs	-	-	-	-	-	-	-	-	-	-	52,080
2324	KAWEAH NO.1		0% Subs	-	-	-	-	-	-	-	-	-	-	48,507
2325	KAWEAH NO.2		0% Subs	-	-	-	-	-	-	-	-	2,694	49,126	-
2326	KAWEAH NO.3		0% Subs	-	-	-	-	-	-	-	-	-	-	57,269
2327	LOWER TULE RIVER		0% Subs	-	-	-	-	-	-	-	-	-	-	50,834
2328	KERN RIVER NO.3		0% Subs	-	-	-	-	-	-	-	-	-	-	460,723
2331	ONTARIO NO.1		0% Subs	-	-	-	-	-	-	-	-	-	-	205,914
2500	EASTERN HYDRO REGION		0% Subs	-	-	-	-	-	-	-	-	7,254	-	-
2501	BISHOP CREEK CANYON		0% Subs	-	-	-	-	-	-	-	-	-	-	705,804
2503	MONO BASIN		0% Subs	-	-	-	-	-	-	-	-	-	-	196,344
1560 & 2511	Lundy		0% Subs	-	-	-	-	-	-	-	-	317,627	5,946,501	-
2512	POOLE		0% Subs	-	-	-	-	-	-	-	-	3,693	510,698	-

SOUTHERN CALIFORNIA EDISON COMPANY
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Location	Description	Voltage (kV)	Study	Balance by FERC Account (ISO Transmission) Current Study						Non ISO Account Balances		
				353	354	355	356	357	358	359	350	352
2514	RUSH CREEK		0% Subs	-	-	-	-	-	-	-	-	175,912
2522	BISHOP CREEK NO.2		0% Subs	-	-	-	-	-	-	-	-	80,487
2523	BISHOP CREEK NO.3		0% Subs	-	-	-	-	-	-	-	-	1,847,927
2524	BISHOP CREEK NO.4		0% Subs	-	-	-	-	-	-	-	-	86,641
2525	BISHOP CREEK NO.5		0% Subs	-	-	-	-	-	-	-	-	43,037
2526	BISHOP CREEK NO.6		0% Subs	-	-	-	-	-	-	-	-	39,098
2553	FISH LAKE VALLEY METERING		0% Subs	-	-	-	-	-	-	-	1,343	52,264
2557	CASA DIABLO		0% Subs	-	-	-	-	-	-	2,119	442,110	9,819,629
2561	LEE VINING		0% Subs	-	-	-	-	-	-	343	283,997	2,302,338
2571	SHERWIN		0% Subs	-	-	-	-	-	-	-	100,772	2,023,103
2582	ZACK		0% Subs	-	-	-	-	-	-	400,881	-	344,073
2598	MT. TOM		0% Subs	-	-	-	-	-	-	-	-	-
3717	DAF INDAL 500KW WND TURBN		0% Subs	-	-	-	-	-	-	714	-	-
5016	LEBEC SUBSTATION		0% Subs	-	-	-	-	-	-	-	29,473	15,138
5022	ARCOGEN SUB		0% Subs	-	-	-	-	-	-	-	44,764	1,250,130
5046	CLWTR SWITCHCRACK 3,4 SUB		0% Subs	-	-	-	-	-	-	48,136	156,227	3,179,929
5048	MANDALAY SWITCHCRACK SUB		0% Subs	-	-	-	-	-	-	49,104	172,489	6,931,459
5049	ORMOND BCH SWITCHCRACK SUB		0% Subs	-	-	-	-	-	-	158,170	34,483	8,508,350
5051	SAUGUS SUB		0% Subs	-	-	-	-	-	-	13,373	5,189,400	81,108,299
5066	GENE SUB		0% Subs	-	-	-	-	-	-	-	63,093	2,064,623
5068	CAMINO SUB		0% Subs	-	-	-	-	-	-	-	54,471	4,222,649
5072	VELASCO SUB		0% Subs	-	-	-	-	-	-	-	40,279	155,442
5078	HUNTINGTON BCH SWITCHCRCK		0% Subs	-	-	-	-	-	-	21,660	215,617	4,956,652
5095	TRITON SUB		0% Subs	-	-	-	-	-	-	2,415,092	2,377,770	26,609,450
5101	ALHAMBRA SUB		0% Subs	-	-	-	-	-	-	-	83,447	2,771,763
5107	BANDINI SUB		0% Subs	-	-	-	-	-	-	4,583	16,136	-
5109	BICKNELL SUB		0% Subs	-	-	-	-	-	-	-	-	2,451
5112	THUMSGEN SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	2,049
5116	RUSH SUB		0% Subs	-	-	-	-	-	-	-	19,241	-
5141	ROSEMEAD SUB		0% Subs	-	-	-	-	-	-	-	38,757	22
5158	ARROYO SUB		0% Subs	-	-	-	-	-	-	-	-	123
5161	AMADOR SUB		0% Subs	-	-	-	-	-	-	-	-	-
5162	FAIR OAKS SUB		0% Subs	-	-	-	-	-	-	-	2,466	17,195
5165	JPL SUB		0% Subs	-	-	-	-	-	-	-	-	3,666
5167	MAYFLOWER SUB		0% Subs	-	-	-	-	-	-	-	149,676	91,972
5170	TEMPLE SUB		0% Subs	-	-	-	-	-	-	-	23,448	17,367
5178	KIRK WALL SUBSTATION		0% Subs	-	-	-	-	-	-	3,995	-	-
5179	RAVENDALE SUB		0% Subs	-	-	-	-	-	-	-	154,829	-
5185	CITRUS SUB		0% Subs	-	-	-	-	-	-	-	-	37,984
5186	CORTEZ SUB		0% Subs	-	-	-	-	-	-	-	16,955	31,589
5196	RAILROAD SUB		0% Subs	-	-	-	-	-	-	-	71,448	-
5198	ALHAMBRA DIST SUB TRG FAC		0% Subs	-	-	-	-	-	-	-	25,705	2,046,562
5204	CULVER CITY SUB		0% Subs	-	-	-	-	-	-	-	61,263	-
5207	SEPULVEDA SUB		0% Subs	-	-	-	-	-	-	-	41,604	-
5211	INGLEWOOD SUB		0% Subs	-	-	-	-	-	-	-	304,708	-
5213	LENNOX SUB		0% Subs	-	-	-	-	-	-	-	281,905	12,693
5224	PEARL SUB		0% Subs	-	-	-	-	-	-	-	14,955	-
5235	WINDSOR HILLS SUB		0% Subs	-	-	-	-	-	-	-	58,264	17,508
5236	VALDEZ SUB		0% Subs	-	-	-	-	-	-	-	-	24,710
5238	LAWNDALE SUB		0% Subs	-	-	-	-	-	-	-	44,342	-
5241	YUKON SUB		0% Subs	-	-	-	-	-	-	4,415	-	-
5250	SAWTELLE SUB		0% Subs	-	-	-	-	-	-	-	59,249	-
5257	BRIDGE SUB		0% Subs	-	-	-	-	-	-	-	14,957	-
5259	STRIRUP SUB		0% Subs	-	-	-	-	-	-	-	-	-
5273	STANHILL SUB		0% Subs	-	-	-	-	-	-	-	-	0
5315	LAUREL SUB		0% Subs	-	-	-	-	-	-	-	-	-
5325	STRATHMORE SUB		0% Subs	-	-	-	-	-	-	-	-	14,882
5333	WOODVILLE SUB		0% Subs	-	-	-	-	-	-	-	15,418	74,641
5352	LINE CREEK SUB		0% Subs	-	-	-	-	-	-	-	-	9,627
5357	CUMMINGS SUB		0% Subs	-	-	-	-	-	-	64,630	-	119,219
5358	MONOLITH SUB		0% Subs	-	-	-	-	-	-	-	234	1,156,662
5365	ACTON SUB		0% Subs	-	-	-	-	-	-	24,167	-	15,397
5374	RIVERWAY SUB		0% Subs	-	-	-	-	-	-	801,825	-	-
5375	MASCOT SUBSTATION		0% Subs	-	-	-	-	-	-	573,588	6,973	-
5504	CASITAS SUB		0% Subs	-	-	-	-	-	-	-	-	-
5506	CHANNEL ISLANDS SUB		0% Subs	-	-	-	-	-	-	-	116,483	-
5507	ORTEGA SUB		0% Subs	-	-	-	-	-	-	-	-	-
5508	DEL SUR SUB		0% Subs	-	-	-	-	-	-	-	-	424,747
5510	FILLMORE SUB		0% Subs	-	-	-	-	-	-	-	5,566	-
5511	GOLDTOWN SUB		0% Subs	-	-	-	-	-	-	-	-	526,259
5514	LANCASTER SUB		0% Subs	-	-	-	-	-	-	-	-	1,071,949
5518	LITTLE ROCK SUB		0% Subs	-	-	-	-	-	-	-	-	1,690,353
5522	SHUTTLE SUB		0% Subs	-	-	-	-	-	-	-	-	911,750
5526	OJAI SUB		0% Subs	-	-	-	-	-	-	-	13,050	-
5530	REDMAN WUB		0% Subs	-	-	-	-	-	-	-	89,829	275,391
5531	SANTA BARBARA SUB		0% Subs	-	-	-	-	-	-	-	40,153	-
5538	VENTURA SUB		0% Subs	-	-	-	-	-	-	-	52,173	-
5539	ANAVARDE SUB		0% Subs	-	-	-	-	-	-	-	-	76,359
5541	ROSAMOND SUB		0% Subs	-	-	-	-	-	-	-	66,626	652,233
5545	PIUTE SUB		0% Subs	-	-	-	-	-	-	-	11,023	149,257
5546	ELIZABETH LAKE SUB		0% Subs	-	-	-	-	-	-	-	-	3,072
5547	CORUM SUB		0% Subs	-	-	-	-	-	-	-	-	-
5548	OASIS SUB		0% Subs	-	-	-	-	-	-	-	-	397,008
5553	CAL CEMENT SUB		0% Subs	-	-	-	-	-	-	-	15,551	367,757
5557	NEWBURY SUB		0% Subs	-	-	-	-	-	-	-	-	692,110
5562	GRISWOLD SUB		0% Subs	-	-	-	-	-	-	-	-	-
5564	PALMDALE SUB		0% Subs	-	-	-	-	-	-	-	-	644,295
5566	QUARTZ HILL SUB		0% Subs	-	-	-	-	-	-	-	19,046	220,467
5599	HELLIET SUB		0% Subs	-	-	-	-	-	-	-	-	499,396
5601	RANDALL SUB		0% Subs	-	-	-	-	-	-	-	20,403	56,150

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Location	Description	Voltage (kV)	Study	Balance by FERC Account (ISO Transmission) Current Study						Non ISO Account Balances			
				353	354	355	356	357	358	359	350	352	353
5606	ORANGE PRODUCTS SUB		0% Subs	-	-	-	-	-	-	-	-	13,596	-
5612	INLAND CONTAINER SUB		0% Subs	-	-	-	-	-	-	-	-	20,750	-
5615	DECLIZ SUB		0% Subs	-	-	-	-	-	-	-	-	-	23,032
5631	SAN ANTONIO SUB		0% Subs	-	-	-	-	-	-	-	-	-	7,606
5646	COLTON CEMENT SUB		0% Subs	-	-	-	-	-	-	-	-	43,167	-
5652	AMERON SUB		0% Subs	-	-	-	-	-	-	-	-	-	531,131
5655	NOGALES SUB		0% Subs	-	-	-	-	-	-	-	-	16,835	525,170
5659	ARCHIBALD SUB		0% Subs	-	-	-	-	-	-	-	-	-	206,393
5664	WIMBLEDON SUB		0% Subs	-	-	-	-	-	-	-	-	1,282	17,343
5670	DEL ROSA SUB		0% Subs	-	-	-	-	-	-	-	-	-	17,327
5674	WHIPPLE SUB		0% Subs	-	-	-	-	-	-	-	-	-	-
5678	LANDING SUB		0% Subs	-	-	-	-	-	-	-	-	57,591	-
5740	NAPLES SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	-	114,340
5758	WATSON SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	-	3,790
5787	SOUTH GATE SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	-	17,255
5788	BOVINE SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	-	-
5798	MOVIE SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	1,963	17,658
5811	CHIQUITA SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	-	58,207
5814	CARMENITA SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	14,314	128,669
5816	PARKWOOD SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	93,280	-
5828	WAVE SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	-	-
5842	OCEANVIEW SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	-	58,101
5843	ORANGE SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	39,533	-
5849	SANTA ANA SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	548,691	-
5853	TALBERT SUB		0% Subs	-	-	-	-	-	-	-	-	-	24,273
5860	ALTON SUBSTATION		0% Subs	-	-	-	-	-	-	-	241,262	-	-
5862	SULLIVAN SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	-	230,879
5865	ESTRELLA SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	-	41,148
5869	SHAWNEE SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	50,680	-
5878	TUSTIN SUBSTATION		0% Subs	-	-	-	-	-	-	-	11,308	-	-
5892	TELEGRAPH SUB		0% Subs	-	-	-	-	-	-	-	-	12,346	96,987
5896	NIGUEL SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	-	21,384
5902	LAS LOMAS SUB		0% Subs	-	-	-	-	-	-	-	4,664,177	-	-
7013	IMPERIAL COUNTY		0% Subs	-	-	-	-	-	-	-	-	-	1,702
8003	PAUBA(CEP) SUB		0% Subs	-	-	-	-	-	-	-	106,825	919,616	11,376,833
8004	THORNHILL(CEP) SUB		0% Subs	-	-	-	-	-	-	-	25,609	1,169,400	11,725,249
8005	STADLER(CEP) SUB		0% Subs	-	-	-	-	-	-	-	139,611	1,062,841	12,475,956
8009	PAN AERO (CEP) SUB		0% Subs	-	-	-	-	-	-	-	-	-	668,910
8010	PHELAN(CEP) SUB		0% Subs	-	-	-	-	-	-	-	154,446	802,338	12,461,849
8011	BANWIND SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	-	35,320
8013	APPLE VALLEY(CEP) SUB		0% Subs	-	-	-	-	-	-	-	-	1,389,452	10,474,144
8014	BUNKER(CEP) SUB		0% Subs	-	-	-	-	-	-	-	969,397	1,528,454	16,222,907
8016	FARREL(CEP) SUB		0% Subs	-	-	-	-	-	-	-	-	715,679	17,906,977
8017	CONCHO(CEP) SUB		0% Subs	-	-	-	-	-	-	-	285,201	1,041,092	9,533,471
8018	AULD(CEP) SUB		0% Subs	-	-	-	-	-	-	-	83,538	1,248,278	20,068,821
8019	MAXWELL(CEP) SUB		0% Subs	-	-	-	-	-	-	-	33,940	530,026	11,995,862
8020	SAVAGE(CEP) SUB		0% Subs	-	-	-	-	-	-	-	29,280	1,477,177	14,737,644
8021	PEPPER(CEP) SUB		0% Subs	-	-	-	-	-	-	-	17,579	512,277	11,115,494
8022	YUCCA(CEP) SUB		0% Subs	-	-	-	-	-	-	-	19,474	666,241	11,822,378
8023	BLACK MOUNTAIN(CEP) SUB		0% Subs	-	-	-	-	-	-	-	-	41,871	912,016
8024	ALESSANDRO(CEP) SUB		0% Subs	-	-	-	-	-	-	-	45,514	2,732,789	27,041,777
8025	BAKER(CEP) SUB		0% Subs	-	-	-	-	-	-	-	-	250,900	2,806,592
8026	BANNING(CEP) SUB		0% Subs	-	-	-	-	-	-	-	20,210	1,586,414	16,631,676
8027	COTTONWOOD(CEP) SUB		0% Subs	-	-	-	-	-	-	-	22,426	1,796,115	11,561,373
8028	EDWARDS(CEP) SUB		0% Subs	-	-	-	-	-	-	-	-	2,137,840	22,931,476
8029	HI DESERT(CEP) SUB		0% Subs	-	-	-	-	-	-	-	1,154,541	2,612,000	18,805,490
8030	MOUNTAIN PASS(CEP) SUB		0% Subs	-	-	-	-	-	-	-	70,286	49,796	4,625,833
8031	RANDBURG(CEP) SUB		0% Subs	-	-	-	-	-	-	-	116	421,799	7,651,571
8032	ROCKET TEST(CEP) SUB		0% Subs	-	-	-	-	-	-	-	-	18,045	283,935
8033	SEARLES(CEP) SUB		0% Subs	-	-	-	-	-	-	-	-	112,531	7,377,487
8035	ZANJA(CEP) SUB		0% Subs	-	-	-	-	-	-	-	152,559	1,733,643	9,563,294
8036	SANTA ROSA(CEP) SUB		0% Subs	-	-	-	-	-	-	-	44,689	803,291	21,731,264
8038	NELSON(CEP) SUB		0% Subs	-	-	-	-	-	-	-	22,819	1,337,012	14,826,809
8039	HOMART(CEP) SUB		0% Subs	-	-	-	-	-	-	-	174,875	714,274	5,757,008
8041	HOLGATE(CEP) SUB		0% Subs	-	-	-	-	-	-	-	27,167	405,785	2,858,479
8042	CALECTRIC SUB (CEP)		0% Subs	-	-	-	-	-	-	-	27,870	2,673,189	23,483,105
8044	GARNET SUB		0% Subs	-	-	-	-	-	-	-	34,673	1,742,103	18,029,843
8045	IID TIE SUB		0% Subs	-	-	-	-	-	-	-	39,144	-	23,873
8047	TIEFORT SUB		0% Subs	-	-	-	-	-	-	-	-	218,704	1,530,163
8048	USBR BLYTHE SUB		0% Subs	-	-	-	-	-	-	-	-	64,707	8,456,441
8059	PUREWATER SUB		0% Subs	-	-	-	-	-	-	-	-	175,506	1,357,312
8061	SEAWIND T/S		0% Subs	-	-	-	-	-	-	-	2,976	463	315,815
8064	TIFFANYWIND SUB		0% Subs	-	-	-	-	-	-	-	-	-	11,459
8072	CARODEAN		0% Subs	-	-	-	-	-	-	-	-	1,594,106	15,774,986
8073	IVYGLEN SUB		0% Subs	-	-	-	-	-	-	-	166,697	2,179,684	17,104,631
8075	HIGHGROVE SWITCHCRCK		0% Subs	-	-	-	-	-	-	-	7,139	178,624	1,813,749
8079	AQUEDUCT SUB		0% Subs	-	-	-	-	-	-	-	2,880	937,785	11,493,198
8082	MENTONE SUB		0% Subs	-	-	-	-	-	-	-	161,883	971,971	8,836,598
8086	CAJALCO SUB		0% Subs	-	-	-	-	-	-	-	25,836	1,003,523	11,493,421
8087	HESPERIA SUB		0% Subs	-	-	-	-	-	-	-	22,150	551,353	12,789,938
8088	SKYLARK SUB		0% Subs	-	-	-	-	-	-	-	81,206	2,656,383	14,623,908
8089	MAYBERRY SUB		0% Subs	-	-	-	-	-	-	-	23,090	681,721	18,137,268
8090	PERMANENTE SUB		0% Subs	-	-	-	-	-	-	-	-	-	87,113
8091	ELCENTRO TELEMETERING		0% Subs	-	-	-	-	-	-	-	-	-	15,844
8092	NILAND TELEMETERING		0% Subs	-	-	-	-	-	-	-	-	-	6,807
8093	SHANDIN SUB		0% Subs	-	-	-	-	-	-	-	42,272	1,760,936	11,376,675
8094	ARROWHEAD SUB		0% Subs	-	-	-	-	-	-	-	-	540,962	6,278,276
8095	STETSON SUB		0% Subs	-	-	-	-	-	-	-	23,493	1,164,874	12,210,092
8097	DUNN SIDING SUB		0% Subs	-	-	-	-	-	-	-	-	4,913	901,606
8099	TAMARISK SUB		0% Subs	-	-	-	-	-	-	-	125,967	468,598	16,568,087

SOUTHERN CALIFORNIA EDISON COMPANY
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Location	Description	Voltage (kV)	Study	Balance by FERC Account (ISO Transmission) Current Study						Non ISO Account Balances				
				353	354	355	356	357	358	359	350	352	353	
8102	AMARGO SUB		0% Subs	-	-	-	-	-	-	-	-	-	-	-
8104	FARRELL SUB		0% Subs	-	-	-	-	-	-	-	-	-	-	-
8110	BARSTOW SUB		0% Subs	-	-	-	-	-	-	-	6,894	-	59,447	-
8113	BLYTHE SUB		0% Subs	-	-	-	-	-	-	-	22,511	-	440,016	-
8117	BRYMAN SUB		0% Subs	-	-	-	-	-	-	-	-	-	-	-
8120	MILITARY SUB		0% Subs	-	-	-	-	-	-	-	15,598	-	-	-
8132	CAL CITY SUB		0% Subs	-	-	-	-	-	-	-	40,911	-	-	-
8137	DOWNNS SUB		0% Subs	-	-	-	-	-	-	82,401	5,774,614	17,139,102	-	-
8152	GLEN IVY SUB		0% Subs	-	-	-	-	-	-	-	15,642	-	27,225	-
8163	HELENDALE SUB		0% Subs	-	-	-	-	-	-	-	15,110	-	81,054	-
8179	Lakeview		0% Subs	-	-	-	-	-	-	1,488,635	-	-	-	-
8182	BOTTLE SUB		0% Subs	-	-	-	-	-	-	-	209,778	1,283,195	-	-
8190	MINNEOLA SUB		0% Subs	-	-	-	-	-	-	-	-	-	5,725	-
8193	MORENO SUB		0% Subs	-	-	-	-	-	-	104,923	786,407	6,349,863	-	-
8195	MURRIETA 2 SUB		0% Subs	-	-	-	-	-	-	-	20,720	-	21,911	-
8197	SOUTHCAP SUB.		0% Subs	-	-	-	-	-	-	-	-	-	882,819	-
8198	MUSCOY SUB		0% Subs	-	-	-	-	-	-	-	-	-	132,416	-
8204	BELDING SUB		0% Subs	-	-	-	-	-	-	-	48,986	-	-	-
8212	ORO GRANDE SUB		0% Subs	-	-	-	-	-	-	-	-	-	-	-
8214	PALM CANYON SUB		0% Subs	-	-	-	-	-	-	-	60,590	-	-	-
8220	LUCERNE SUB		0% Subs	-	-	-	-	-	-	-	13,167	-	-	-
8222	RANCHO SUB		0% Subs	-	-	-	-	-	-	-	6,894	-	2,107	-
8225	RIALTO SUB		0% Subs	-	-	-	-	-	-	-	17,716	-	30,776	-
8226	RIDGECREST SUB		0% Subs	-	-	-	-	-	-	-	-	-	17,438	-
8234	SAN JACINTO SUB		0% Subs	-	-	-	-	-	-	-	-	-	-	-
8250	TEMESCAL SUB		0% Subs	-	-	-	-	-	-	-	-	-	4,236	-
8260	VICTORVILLE SUB		0% Subs	-	-	-	-	-	-	-	18,135	22,159	-	-
8267	WILDE SUB		0% Subs	-	-	-	-	-	-	-	-	-	-	-
8268	YERMO SUB		0% Subs	-	-	-	-	-	-	-	23,195	-	-	-
8270	TENAJA SUBSTATION		0% Subs	-	-	-	-	-	-	-	17,764	21,919	-	-
8273	IRON MT SCE		0% Subs	-	-	-	-	-	-	-	8,651	-	-	-
8283	GALE SUB		0% Subs	-	-	-	-	-	-	-	533,657	5,137,407	-	-
8294	GOLD HILL SUB		0% Subs	-	-	-	-	-	-	-	6,894	-	-	-
8301	BUCKWIND		0% Subs	-	-	-	-	-	-	-	38,186	752,092	-	-
8302	CAPWIND		0% Subs	-	-	-	-	-	-	-	29,827	575,051	-	-
8303	RENWIND		0% Subs	-	-	-	-	-	-	-	51,653	806,250	-	-
8304	SANWIND		0% Subs	-	-	-	-	-	-	-	-	408,189	-	-
8305	TRANSWIND		0% Subs	-	-	-	-	-	-	-	25,366	1,061,136	-	-
8306	VENWIND		0% Subs	-	-	-	-	-	-	-	26,170	2,314,603	-	-
8308	ALTWIND		0% Subs	-	-	-	-	-	-	-	104,216	492,639	-	-
8310	TERAWIND		0% Subs	-	-	-	-	-	-	-	5,398	226,460	-	-
8311	INDIGO SUBSTATION		0% Subs	-	-	-	-	-	-	-	4,899	630,060	-	-
8312	CALGEN		0% Subs	-	-	-	-	-	-	532	6,214	432,703	-	-
8314	MCGEN		0% Subs	-	-	-	-	-	-	-	98,551	1,464,676	-	-
8320	SEGS II		0% Subs	-	-	-	-	-	-	-	-	-	45,594	-
8321	SEGS III		0% Subs	-	-	-	-	-	-	-	302,998	1,500,988	-	-
8322	SEGS IV		0% Subs	-	-	-	-	-	-	-	280,602	1,436,048	-	-
8323	SEGS V		0% Subs	-	-	-	-	-	-	-	269,348	1,334,307	-	-
8324	SEGS VI		0% Subs	-	-	-	-	-	-	-	299,531	1,516,716	-	-
8325	SEGS VII		0% Subs	-	-	-	-	-	-	-	308,651	1,642,274	-	-
8326	SEGS VIII		0% Subs	-	-	-	-	-	-	-	-	-	83,150	-
8327	SEGS IX		0% Subs	-	-	-	-	-	-	-	-	-	74,085	-
8340	SOPORT		0% Subs	-	-	-	-	-	-	-	42,538	654,012	-	-
8342	NEWCOMB		0% Subs	-	-	-	-	-	-	51,172	1,318,127	12,123,137	-	-
8343	ELSMORE		0% Subs	-	-	-	-	-	-	20,961	1,435,426	18,688,945	-	-
8344	SOUTH BASE SUB		0% Subs	-	-	-	-	-	-	12,179	172,017	2,017,154	-	-
8345	INDIAN WELLS SUB		0% Subs	-	-	-	-	-	-	222,600	954,064	14,192,396	-	-
8346	FOGARTY SUB		0% Subs	-	-	-	-	-	-	-	4,398,452	16,251,905	-	-
8347	PECHANGA SUB		0% Subs	-	-	-	-	-	-	560,579	1,276,125	14,082,026	-	-
8351	TANKER SUBSTATION		0% Subs	-	-	-	-	-	-	120	4,440	953,999	-	-
8353	PLUESS SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	151,193	-	-
8354	AFG SUBSTATION		0% Subs	-	-	-	-	-	-	-	78,655	1,082,686	-	-
8357	RECTIFIER SUB		0% Subs	-	-	-	-	-	-	-	5,170	1,102,037	-	-
8359	MOUNTWIND SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	-	43,045	-
8361	COSO SUB		0% Subs	-	-	-	-	-	-	91,119	1,699,133	4,796,344	-	-
8362	MOVAL SUBSTATION		0% Subs	-	-	-	-	-	-	-	128,640	700,786	-	-
8504	RITTER SUB		0% Subs	-	-	-	-	-	-	942,487	17,386	-	-	-
8509	PHARMACY SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	-	27,725	-
8511	GLOW SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	-	128,972	-
8558	PLASTER SUBSTATION		0% Subs	-	-	-	-	-	-	4,671	-	-	-	-
8810	ONEIL SUBSTATION		0% Subs	-	-	-	-	-	-	1,188,142	-	-	-	-
8956	NWHD EASTSIDE RES		0% Subs	-	-	-	-	-	-	-	-	-	-	-
9009	CONSTR FIELD FORCES		0% Subs	-	-	-	-	-	-	-	-	-	527,316	-
9047	TRANS/SUB SUPPORT SERV		0% Subs	-	-	-	-	-	-	-	-	-	103,895,978	-
9287	REAL PROP-LAND SVCS-STHRN		0% Subs	-	-	-	-	-	-	-	12,869	-	-	-
9440	WESTMINSTER FENWICK BLDG		0% Subs	-	-	-	-	-	-	-	8,929	-	-	-
9900	PLANT ACCTG-MISC. LEDGER		0% Subs	-	-	-	-	-	-	631	-	-	-	-
5110	WABASH (NEW) SUB		0% Subs	-	-	-	-	-	-	-	30,426	-	-	-
5139	GENAMIC SUB		0% Subs	-	-	-	-	-	-	-	5,739	-	-	-
5164	REPETTO SUB		0% Subs	-	-	-	-	-	-	-	17,757	-	-	-
5215	MADRID SUB		0% Subs	-	-	-	-	-	-	-	575	-	-	-
5221	OCEAN PARK SUB		0% Subs	-	-	-	-	-	-	-	4,164	-	-	-
5226	BRIGHTON SUB		0% Subs	-	-	-	-	-	-	-	3,804	-	-	-
5229	MOBILLOIL SUB		0% Subs	-	-	-	-	-	-	-	3,652	-	-	-
5239	CRATER SUB		0% Subs	-	-	-	-	-	-	-	-	-	9,057	-
5242	COLORADO SUB		0% Subs	-	-	-	-	-	-	-	40,181	-	-	-
5252	ROLLING HILLS SUB		0% Subs	-	-	-	-	-	-	-	27,085	-	-	-
5260	COLOSSUS SUB		0% Subs	-	-	-	-	-	-	-	-	-	7,141	-
5268	TOPAZ SUB		0% Subs	-	-	-	-	-	-	-	29,219	-	-	-
5271	TAHITI SUB		0% Subs	-	-	-	-	-	-	-	23,749	-	-	-

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission Line Study Results
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Location	Description	Voltage (kV)	Study	Balance by FERC Account (ISO Transmission) Current Study						Non ISO Account Balances			
				353	354	355	356	357	358	359	350	352	353
5275	MARYMOUNT SUB		0% Subs	-	-	-	-	-	-	-	-	4,862	-
5282	PALOGEN SUB		0% Subs	-	-	-	-	-	-	-	-	42,738	-
5302	BIG CREEK 2		0% Subs	-	-	-	-	-	-	-	-	-	-
5330	OCTOL SUB		0% Subs	-	-	-	-	-	-	-	-	13,523	-
5339	GREENHORN SUB		0% Subs	-	-	-	-	-	-	-	-	-	-
5410	FLOWIND SUB		0% Subs	-	-	-	-	-	-	-	-	-	-
5412	SILVER PEAK SUB		0% Subs	-	-	-	-	-	-	-	-	-	79,333
5520	MODOC SUB		0% Subs	-	-	-	-	-	-	-	-	-	-
5576	NEWHALL SUB		0% Subs	-	-	-	-	-	-	-	-	-	-
5616	FLANCO SUB		0% Subs	-	-	-	-	-	-	-	-	22,342	-
5618	FIREHOUSE SUB		0% Subs	-	-	-	-	-	-	-	-	6,520	-
5621	HUSTON SUB		0% Subs	-	-	-	-	-	-	-	-	45,573	-
5626	PEDLEY SUB		0% Subs	-	-	-	-	-	-	-	-	22,868	-
5633	SAN DIMAS SUB		0% Subs	-	-	-	-	-	-	-	-	19,651	-
5645	LAYFAIR SUB		0% Subs	-	-	-	-	-	-	-	-	189,720	-
5650	LINDE AIR SUB		0% Subs	-	-	-	-	-	-	-	-	15,935	-
5654	REDUCTION SUB		0% Subs	-	-	-	-	-	-	-	-	34,835	-
5656	BAIN SUB		0% Subs	-	-	-	-	-	-	-	-	704	-
5658	PIPE SUB		0% Subs	-	-	-	-	-	-	-	-	32,989	-
5714	CUDAHY SUB		0% Subs	-	-	-	-	-	-	-	-	85,156	-
5754	SOMERSET SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	55,761	-
5766	DAISY SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	30,708	-
5893	PASSONS SUB		0% Subs	-	-	-	-	-	-	-	-	3,215	-
1860	PALOVERDE NUCL GEN PLT-U1	500	0% Subs	-	-	-	-	-	-	-	-	-	2,597,299
1864	PALO VERDE-UNIT 2	500	0% Subs	-	-	-	-	-	-	-	-	-	2,488,614
1866	PALO VERDE-UNIT 3	500	0% Subs	-	-	-	-	-	-	-	-	-	5,007,603
1867	PALOVERDE-COMMON 1,2,3	500	0% Subs	-	-	-	-	-	-	-	7,766	-	2,721,697
5832	LA HABRA SUBSTATION	66	0% Subs	-	-	-	-	-	-	-	-	-	17,125
8078	SUN CITY(NEW)	115	0% Subs	-	-	-	-	-	-	-	119,513	1,940,376	14,880,345
8096	MARSCHINO SUB	115	0% Subs	-	-	-	-	-	-	-	27,809	1,636,175	11,336,300
8098	EISENHOWER SUB	115	0% Subs	-	-	-	-	-	-	-	189,886	846,100	15,216,081
8348	MORAGA	115	0% Subs	-	-	-	-	-	-	-	40,720	745,980	20,185,562
9310	TELCOMM-ALHAMBRA		0% Subs	-	-	-	-	-	-	-	327,844	-	-
6011	RIALTO COMB FAC. BLDG B&C		0% Subs	-	-	-	-	-	-	-	-	2,770	-
8121	CANTIL SUB		0% Subs	-	-	-	-	-	-	-	-	57,897	7,293
8123	CATHEDRAL CITY SUB		0% Subs	-	-	-	-	-	-	-	-	9,939	-
8136	DESERT OUTPOST SUB		0% Subs	-	-	-	-	-	-	-	-	13,544	-
8159	EL SOBRANTE SUB		0% Subs	-	-	-	-	-	-	-	-	24,846	-
8161	HARVARD SUB		0% Subs	-	-	-	-	-	-	-	-	-	-
8170	INYOKERN TOWN SUB		0% Subs	-	-	-	-	-	-	-	-	-	-
8172	JOSHUA TREE SUB		0% Subs	-	-	-	-	-	-	-	-	9,177	-
8216	PEERLESS SUB		0% Subs	-	-	-	-	-	-	-	-	-	7,635
8238	SILVER SPUR SUB		0% Subs	-	-	-	-	-	-	-	-	8,994	-
8244	SUNNY DUNES SUB		0% Subs	-	-	-	-	-	-	-	-	13,259	-
8255	TWENTYNINE PALMS SUB		0% Subs	-	-	-	-	-	-	-	-	11,480	-
9077	INFO TECH-GO2		0% Subs	-	-	-	-	-	-	-	-	-	9,285,586
9235	RP&AS-NRTHSHRE REC AREA		0% Subs	-	-	-	-	-	-	-	-	-	-
2612	MINARET		0% Subs	-	-	-	-	-	-	-	-	-	-
5120	FEDERALGEN SUB		0% Subs	-	-	-	-	-	-	-	-	6,944	-
5152	JOSE SUB		0% Subs	-	-	-	-	-	-	-	-	51,570	3,887
5175	VAIL SUB		0% Subs	-	-	-	-	-	-	-	-	15,470	-
5188	DALTON SUB		0% Subs	-	-	-	-	-	-	-	-	82,794	-
5201	BEVERLY HILLS SUB		0% Subs	-	-	-	-	-	-	-	-	-	-
5210	HOWARD SUB		0% Subs	-	-	-	-	-	-	-	-	33,804	17,431
5405	CANWIND SUB		0% Subs	-	-	-	-	-	-	-	-	-	9,895
5406	ENWIND SUB		0% Subs	-	-	-	-	-	-	-	-	11,023	29,527
5409	MORWIND SUB		0% Subs	-	-	-	-	-	-	-	-	-	6,367
5414	DUTCHWIND SUB		0% Subs	-	-	-	-	-	-	-	-	12,069	7,801
5415	OAKWIND SUB		0% Subs	-	-	-	-	-	-	-	-	-	23,342
5424	MIDWIND SUB		0% Subs	-	-	-	-	-	-	-	-	-	23,000
5535	CHARMIN SUB		0% Subs	-	-	-	-	-	-	-	-	-	33,913
5572	GAVIOTA SUB		0% Subs	-	-	-	-	-	-	-	-	-	118,097
5604	TIMOTEO SUB		0% Subs	-	-	-	-	-	-	-	-	1,760	-
5629	REDLANDS SUB		0% Subs	-	-	-	-	-	-	-	-	29,558	21,359
5636	YUCAIPA SUB		0% Subs	-	-	-	-	-	-	-	-	31,005	-
5661	RUNNING SPRINGS SUB		0% Subs	-	-	-	-	-	-	-	-	31,398	-
5667	ARCHLINE SUB		0% Subs	-	-	-	-	-	-	-	-	12,856	-
5668	CRESTMORE SUB		0% Subs	-	-	-	-	-	-	-	-	14,975	-
5680	DIAMOND BAR SUB		0% Subs	-	-	-	-	-	-	-	-	-	49,398
5718	FRUITLAND SUB		0% Subs	-	-	-	-	-	-	-	-	12,712	-
5720	FREEMONT SUB		0% Subs	-	-	-	-	-	-	-	-	6,957	-
5779	DAVIDSON CITY		0% Subs	-	-	-	-	-	-	-	-	6,357	-
5812	MURPHY SUB		0% Subs	-	-	-	-	-	-	-	-	20,469	-
5886	PIONEER SUB		0% Subs	-	-	-	-	-	-	-	-	6,944	-
8207	HOLIDAY SUB		0% Subs	-	-	-	-	-	-	-	-	19,356	-
8210	OLIVE LAKE SUB		0% Subs	-	-	-	-	-	-	-	-	558	-
8231	RUBIDOUX SUB		0% Subs	-	-	-	-	-	-	-	-	6,317	-
8252	TRONA SUB		0% Subs	-	-	-	-	-	-	-	-	6,499	-
8056	LAKEVIEW SUB		0% Subs	-	-	-	-	-	-	-	-	9,217,544	22,627,638
8058	EASTWIND SUB		0% Subs	-	-	-	-	-	-	-	-	-	23,430
8081	BADLANDS SUB		0% Subs	-	-	-	-	-	-	-	-	21,176	-
8339	STENT SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	10,350	68,974
8373	BLAST SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	471,546	183,837
5305	DELANO SUB		0% Subs	-	-	-	-	-	-	-	-	60,018	-
5312	LIBERTY SUB		0% Subs	-	-	-	-	-	-	-	-	315,750	-
5321	PIXLEY SUB		0% Subs	-	-	-	-	-	-	-	-	18,619	-
5331	VISALIA SUB		0% Subs	-	-	-	-	-	-	-	-	-	-
1020	STM GEN		0% Subs	-	-	-	-	-	-	-	-	-	-
6027	MONROVIA SERVICE CENTER		0% Subs	-	-	-	-	-	-	-	-	-	-
8366	LEATHERNECK SUB		0% Subs	-	-	-	-	-	-	-	-	139,750	-

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Location	Description	Voltage (kV)	Study	Balance by FERC Account (ISO Transmission) Current Study						Non ISO Account Balances			
				353	354	355	356	357	358	359	350	352	353
8071	CLEMENTINE		0% Subs	-	-	-	-	-	-	-	-	41,635	69,695
5216	MANHATTAN SUB		0% Subs	-	-	-	-	-	-	-	-	10,762	-
5218	MONETA SUB		0% Subs	-	-	-	-	-	-	-	-	16,856	-
5227	REDONDO SUB		0% Subs	-	-	-	-	-	-	-	-	35,678	-
5228	ROSECRAWS SUB		0% Subs	-	-	-	-	-	-	-	-	70,273	-
5231	SANTA MONICA SUB		0% Subs	-	-	-	-	-	-	-	-	19,277	-
5246	DITMAR SUB		0% Subs	-	-	-	-	-	-	-	-	8,977	-
5254	HAVEDA SUB		0% Subs	-	-	-	-	-	-	-	-	30,118	-
5255	LUNADA SUB		0% Subs	-	-	-	-	-	-	-	-	8,090	-
5267	SPACE SUB		0% Subs	-	-	-	-	-	-	-	-	21,278	-
5274	GALAXY SUB		0% Subs	-	-	-	-	-	-	-	-	8,898	-
5411	ARBWIND SUB		0% Subs	-	-	-	-	-	-	-	-	-	-
5570	VEGAS SUB		0% Subs	-	-	-	-	-	-	-	5,801	-	-
5624	NORCO SUB		0% Subs	-	-	-	-	-	-	-	-	66,934	-
5628	TENNESSEE SUB		0% Subs	-	-	-	-	-	-	-	-	44,558	-
5635	UPLAND SUB		0% Subs	-	-	-	-	-	-	-	-	21,532	-
5639	FRANCIS SUB		0% Subs	-	-	-	-	-	-	-	-	59,194	-
5726	HATHAWAY SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	37,411	-
5881	JOHANNA SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	14,630	-
8119	CADY SUB		0% Subs	-	-	-	-	-	-	-	-	13,562	-
8140	EAST BARKSTOW SUB		0% Subs	-	-	-	-	-	-	-	-	12,855	-
8148	FOREST HOME SUB		0% Subs	-	-	-	-	-	-	-	-	15,135	-
8175	INDIAN WELLS SUB		0% Subs	-	-	-	-	-	-	-	-	103,197	-
8211	ORDWAY SUB		0% Subs	-	-	-	-	-	-	-	-	15,611	-
8263	PEREZ SUB		0% Subs	-	-	-	-	-	-	-	-	29,219	-
8279	CORONA SUB		0% Subs	-	-	-	-	-	-	-	-	5,855	-
8295	TORTILLA SUB		0% Subs	-	-	-	-	-	-	-	-	48,114	-
9300	ALHAMBRA COMM SITE		0% Subs	-	-	-	-	-	-	-	-	-	9,775
2587	SKILAND (MAMMOTH LAKE) SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	129,731	-
8371	KARMA SUB		0% Subs	-	-	-	-	-	-	-	1,200	-	189,559
1510	EL SEGUNDO GEN. STATION		0% Subs	-	-	-	-	-	-	-	-	83,831	2,450
1936	COOLWATER COMMON		0% Subs	-	-	-	-	-	-	-	-	-	-
1996	SAN BERNARDINO COMMON		0% Subs	-	-	-	-	-	-	-	-	27,803	-
5347	ISABELLA SUB		0% Subs	-	-	-	-	-	-	-	73,306	-	-
5608	CARDIFF SUB		0% Subs	-	-	-	-	-	-	-	-	117,952	-
5630	GRAPELAND PEAKER SUB		0% Subs	-	-	-	-	-	-	-	-	-	-
5637	TIPPECANOE SUB		0% Subs	-	-	-	-	-	-	-	-	21,769	-
5808	BRYAN SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	62,236	-
5821	FAIRVIEW SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	37,527	-
5836	MORRO SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	47,115	-
5838	NARROWS SUB		0% Subs	-	-	-	-	-	-	-	-	16,683	-
5861	CHESTNUT SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	15,616	-
5863	BARTOLO SUB		0% Subs	-	-	-	-	-	-	-	-	4,087	-
6039	VENTURA S/C		0% Subs	-	-	-	-	-	-	-	-	566,817	-
6048	NO. ORANGE COUNTY S/C		0% Subs	-	-	-	-	-	-	-	-	-	-
8205	NORTH INTAKE SUB		0% Subs	-	-	-	-	-	-	-	-	13,741	-
8215	PALM VILLAGE SUB		0% Subs	-	-	-	-	-	-	-	-	46,196	-
8219	GAVILAN SUB		0% Subs	-	-	-	-	-	-	-	-	29,892	-
8239	SIXTEENTH STREET SUB		0% Subs	-	-	-	-	-	-	-	-	34,308	-
8813	SHELL WESTERN(BREA) SUB		0% Subs	-	-	-	-	-	-	-	-	9,846	-
9159	GRID CONTROL MGMT T&D		0% Subs	-	-	-	-	-	-	-	-	-	-
5722	PICO SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	105,305	-
5742	THUMS "B" SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	23,963	-
5790	SEABRIGHT SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	29,034	-
8360	CALDWELL SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	30,789	-
5619	HIGHLAND SUB		0% Subs	-	-	-	-	-	-	-	-	59,480	-
8066	MOUNTAINVIEW SUB		0% Subs	-	-	-	-	-	-	-	-	103,392	-
7054	TULARE COUNTY		0% Subs	-	-	-	-	-	-	-	-	-	-
8266	WHITEWATER SUB		0% Subs	-	-	-	-	-	-	-	-	28,566	-
5632	STODDARD SUB		0% Subs	-	-	-	-	-	-	-	-	130,605	-
5037	OMAR SUB		0% Subs	-	-	-	-	-	-	-	-	36,798	-
4806	COYOTE CREEK HYDRO	66	0% Subs	-	-	-	-	-	-	-	-	-	-
6005	NORTH COAST REGION		0% Subs	-	-	-	-	-	-	-	-	-	-
5703	NAVY ONE SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	32,077	-
5232	VICTORIA SUB		0% Subs	-	-	-	-	-	-	-	-	162,536	-
2113	PARKER DAM-US BUR OF RECL		0% Subs	-	-	-	-	-	-	-	-	12,334	-
5323	PORTERVILLE SUB		0% Subs	-	-	-	-	-	-	-	-	80,195	-
5029	EDMONSTON SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	5,050	-
4242	KERN RIVER #3-BOREL 66KV		0% Subs	-	-	-	-	-	-	-	-	-	-
5264	CREST SUB		0% Subs	-	-	-	-	-	-	-	-	15,678	-
8150	SUNSHINE SWITCHYARD SUB		0% Subs	-	-	-	-	-	-	-	-	11,776	-
5735	LOCUST SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	61,853	-
5555	CHATSWORTH SUB		0% Subs	-	-	-	-	-	-	-	-	43,900	-
5308	GLENNVILLE SUB		0% Subs	-	-	-	-	-	-	-	-	55,476	-
5142	SAN GABRIEL SUB		0% Subs	-	-	-	-	-	-	-	-	23,648	-
6047	WHITTIER S/C		0% Subs	-	-	-	-	-	-	-	-	-	-
8103	AMBOY SUB		0% Subs	-	-	-	-	-	-	-	-	41,774	-
5121	GARFIELD SUB		0% Subs	-	-	-	-	-	-	-	-	54,966	-
8162	DEFRAIN SUB		0% Subs	-	-	-	-	-	-	-	-	41,774	-
5233	WALTERIA SUB		0% Subs	-	-	-	-	-	-	-	-	29,599	-
5350	THREE RIVERS SUB		0% Subs	-	-	-	-	-	-	-	-	28,746	-
5115	EATON SUB		0% Subs	-	-	-	-	-	-	-	-	218,964	-
5039	SYCAMORE SUB		0% Subs	-	-	-	-	-	-	-	-	-	22,357
5550	SAN FERNANDO SUB		0% Subs	-	-	-	-	-	-	-	-	10,675	-
8156	NUGGET SUB		0% Subs	-	-	-	-	-	-	-	-	38,810	-
5130	LA CANADA SUB		0% Subs	-	-	-	-	-	-	-	-	9,588	-
5834	LA MIRADA SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	52,769	-
5756	BULLIS SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	35,172	-
5771	LUCAS SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	-	-
5620	BLOOMINGTON SUB		0% Subs	-	-	-	-	-	-	-	-	49,005	-

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				353	354	355	356	357	358	359	350	352	353	
8297	FORGE SUB		0% Subs	-	-	-	-	-	-	-	-	28,209	-	
5126	GRANADA SUB		0% Subs	-	-	-	-	-	-	-	-	15,937	-	
5295	CHEVCENTRAL SUB		0% Subs	-	-	-	-	-	-	-	-	9,975	-	
5781	NEPTUNE SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	-	-	
6030	FOOTHILL S/C		0% Subs	-	-	-	-	-	-	-	-	-	-	
5171	BRADBURY SUB		0% Subs	-	-	-	-	-	-	-	-	123,485	-	
8007	RIVERTEX SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	124,407	-	
5278	WESTHILL SUB		0% Subs	-	-	-	-	-	-	-	-	54,242	-	
5114	BELVEDERE SUB		0% Subs	-	-	-	-	-	-	-	-	77,349	-	
6085	BISHOP SERVICE CENTER		0% Subs	-	-	-	-	-	-	-	-	10,853	-	
8138	FORT IRWIN SUBSTATION		0% Subs	-	-	-	-	-	-	-	-	104,892	-	
5356	KERNVILLE SUB		0% Subs	-	-	-	-	-	-	-	-	18,935	-	
8836	HOLLYWOOD PARK		0% Subs	-	-	-	-	-	-	-	-	462,851	-	
5217	MARINE SUB		0% Subs	-	-	-	-	-	-	-	-	-	-	
5328	TULARE SUB		0% Subs	-	-	-	-	-	-	-	-	-	-	
6034	ONTARIO S/C		0% Subs	-	-	-	-	-	-	-	-	-	-	
7033	RIVERSIDE COUNTY		0% Subs	-	-	-	-	-	-	-	-	-	-	
9285	PROP SVCS-SN GBRL VAL REG		0% Subs	-	-	-	-	-	-	-	-	-	37,054	
4702	CO-GEN/REN ENERGY SVS	220	0% Subs	-	-	-	-	-	-	-	-	-	877,662	
FERNALORE INTERNALORDER				Mix Subs	1,062	-	-	-	-	-	-	-	-	-
1000	DIV MTCE / OVERHAUL MNGT		Mix Subs	11,253	-	-	-	-	-	-	-	-	8,546	
1250	MOUNTAINVIEW POWER-COMMON		Mix Subs	15,530,010	-	-	-	-	-	-	-	-	11,793,040	
1869	PALOVERDE-SWITCHYARD		Mix Subs	4,490,852	-	-	-	-	-	-	-	876,535	3,410,223	
1870	PV UNIT 1-INCREMENTAL		Mix Subs	110,812	-	-	-	-	-	-	-	-	84,147	
3076 & 199: San Bernardino-220kv Switchyard & 220kv to 66kv			Mix Subs	24,773,135	-	-	-	-	-	-	180,214	4,637,103	36,540,962	
2211	BIG CREEK NO.1		Mix Subs	7,629,101	-	-	-	-	-	-	-	137,801	6,593,105	
2212	BIG CREEK NO.2		Mix Subs	1,292,811	-	-	-	-	-	-	-	-	981,723	
2229	BIG CREEK NO.8		Mix Subs	2,521,204	-	-	-	-	-	-	-	113,577	1,693,663	
2230	BIG CREEK NO.3		Mix Subs	18,785,209	-	-	-	-	-	-	-	812,525	8,855,526	
2234	BIG CREEK NO.2A		Mix Subs	586,251	-	-	-	-	-	-	-	-	445,182	
5000	SUBSTN DIV		Mix Subs	799,576	-	-	-	-	-	-	-	-	607,175	
5011	EAGLE ROCK SUB		Mix Subs	7,299,603	-	-	-	-	-	-	16,029	4,063,289	32,646,167	
5012	MESA SUB		Mix Subs	329,323,337	-	-	-	-	-	-	616,810	57,487,770	128,781,966	
5013	RIO HONDO SUB		Mix Subs	23,338,849	-	-	-	-	-	-	338,383	7,970,446	66,283,434	
5023	EL NIDO SUB		Mix Subs	18,846,970	-	-	-	-	-	-	198,234	12,856,192	42,748,005	
5024	LA CIENEGA SUB		Mix Subs	13,623,910	-	-	-	-	-	-	1,583,752	5,295,135	41,635,948	
5025	ALAMITOS SWITCHRACK SUB		Mix Subs	14,948,707	-	-	-	-	-	-	43,210	6,536,387	33,857,950	
5027	LG BCH SWITCHRACK SUB		Mix Subs	1,636,277	-	-	-	-	-	-	73,978	1,048,202	5,209,749	
5028	REDONDO SWITCHRACK SUB		Mix Subs	4,939,388	-	-	-	-	-	-	3,319	10,137	1,690,097	
5031	MAGUNDEN SUB		Mix Subs	26,106,792	-	-	-	-	-	-	376	341,336	1,230,120	
5033	RECTOR SUB		Mix Subs	70,965,621	-	-	-	-	-	-	175,450	15,313,357	56,728,330	
5035	VESTAL SUB		Mix Subs	29,631,409	-	-	-	-	-	-	3,684	1,128,143	30,624,786	
5038	NO. T/S REG OFC/VALENCIA		Mix Subs	-	-	-	-	-	-	-	33,462	1,323,733	-	
5040	EAGLE MT. SUB		Mix Subs	19,103,349	-	-	-	-	-	-	-	340,773	17,444,170	
5041 & 804: Inyokern (CEP) & Inyokern			Mix Subs	3,770,996	-	-	-	-	-	-	5,986	562,270	11,442,394	
5042 & 804: Kramer & Kramer-Radial Line Agmt			Mix Subs	44,661,794	-	-	-	-	-	-	9,317	534,657	10,535,421	
5043	CIMA SUB		Mix Subs	362,999	-	-	-	-	-	-	1,678	186,517	4,148,396	
5050	PARDEE SUB		Mix Subs	56,733,293	-	-	-	-	-	-	69,002	1,666,764	4,343,624	
5055	GOLETA SUB		Mix Subs	12,412,589	-	-	-	-	-	-	172,619	5,524,300	33,698,189	
5056	MOORPARK SUB		Mix Subs	25,206,504	-	-	-	-	-	-	133,601	9,918,169	66,698,578	
5060	PADUA SUB		Mix Subs	23,157,856	-	-	-	-	-	-	93,568	3,366,295	38,693,081	
5062	CHINO SUB		Mix Subs	37,668,080	-	-	-	-	-	-	23,980	10,457,282	106,008,522	
5063	JULIAN HINDS SUB		Mix Subs	24,068,486	-	-	-	-	-	-	-	16,068	206,309	
5064	VISTA SUB		Mix Subs	24,935,538	-	-	-	-	-	-	40,282	23,735,453	82,381,350	
5067	DEVERS SUB		Mix Subs	207,881,862	-	-	-	-	-	-	321,228	17,094,174	62,768,979	
5070 & 80: Valley & Valley - CEP			Mix Subs	76,816,737	-	-	-	-	-	-	189,728	28,894,950	117,754,499	
5071	HINSON SUB		Mix Subs	8,515,689	-	-	-	-	-	-	571,688	7,581,645	45,581,039	
5073	LIGHTHIPE SUB		Mix Subs	14,652,415	-	-	-	-	-	-	105,441	9,785,230	26,046,324	
5075	DEL AMO SUB		Mix Subs	12,353,518	-	-	-	-	-	-	136,094	8,653,997	60,303,336	
5079	WINDHUB SUB		Mix Subs	191,402,635	-	-	-	-	-	-	146,328	3,858,152	25,799,041	
5081	BARRE SUB		Mix Subs	27,038,796	-	-	-	-	-	-	58,502	4,354,178	57,132,086	
5082	VILLA PARK SUB		Mix Subs	19,603,195	-	-	-	-	-	-	206,435	5,623,995	62,681,799	
5084	CENTER SUB		Mix Subs	6,816,049	-	-	-	-	-	-	63,152	5,008,557	48,912,446	
385 & 588:1 JOHANNA SUB			Mix Subs	18,650,139	-	-	-	-	-	-	585,268	5,505,601	45,936,484	
5086	ELLIS SUB		Mix Subs	18,346,969	-	-	-	-	-	-	45,530	3,912,375	60,184,832	
5087	OLINDA SUB		Mix Subs	7,986,735	-	-	-	-	-	-	312,108	2,622,858	31,770,814	
5088	SANTIAGO SUB		Mix Subs	82,660,108	-	-	-	-	-	-	271,064	10,876,553	75,340,211	
5096	ETIWANDA SWITCHRACK SUB		Mix Subs	12,942,807	-	-	-	-	-	-	150,597	4,397,639	54,833,465	
5100	METRO REGION		Mix Subs	151,156	-	-	-	-	-	-	-	-	114,783	
5556	MEENACHA SUB		Mix Subs	232,011	-	-	-	-	-	-	-	16,634	176,182	
8065	ALBERHILL SUB		Mix Subs	-	-	-	-	-	-	-	612,088	-	-	
9339	CONWAY SUMMIT COMM SITE		Mix Subs	8,476	-	-	-	-	-	-	-	-	6,436	
8370	SANDLOT SUB		Mix Subs	-	-	-	-	-	-	-	-	1,004,563	4,058,098	
8063	CHEVMAIN		Mix Subs	3,829,673	-	-	-	-	-	-	-	-	-	
6072	BARSTOW NO RGN-SAN BERDOO		Mix Subs	-	-	-	-	-	-	-	-	-	-	
9010	B&A-T/S 3RD FLOOR-GO3		Mix Subs	468	-	-	-	-	-	-	-	-	-	
9024	CHINO OFC BLDG (FACILITY)		Mix Subs	-	-	-	-	-	-	-	-	-	-	
7010	FRESNO COUNTY		Mix Subs	-	-	-	-	-	-	-	-	-	-	
7056	VENTURA COUNTY		Mix Subs	42,514	-	-	-	-	-	-	-	-	-	
8000	ROADWAY(CEP)		Mix Subs	5,016,718	-	-	-	-	-	-	-	-	-	
8006	EL CASCO SUBSTATION		Mix Subs	8,226,337	-	-	-	-	-	-	-	-	-	
8037	TORTILLA(CEP) SUB		Mix Subs	4,348,178	-	-	-	-	-	-	-	-	-	
8049	VICTOR SUB		Mix Subs	102,801,388	-	-	-	-	-	-	-	-	-	
8055	SN ONOFRE SWTHRRK-100%SCE		Mix Subs	-	-	-	-	-	-	-	-	-	-	
8074	COOL WATER SWITCHRACK 1,2		Mix Subs	1,395,458	-	-	-	-	-	-	-	-	-	
8363	WAMPANAH SUB		Mix Subs	33,221,947	-	-	-	-	-	-	-	-	-	
9203	FUELS		Mix Subs	194,325	-	-	-	-	-	-	-	-	-	
9221	INNOVATION VILLAGE 1		Mix Subs	858,156	-	-	-	-	-	-	-	-	-	

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				353	354	355	356	357	358	359	350	352	353		
9243	CONTROL SYS SEC-ALHAMBRA		Mix Subs	1,683,858	-	-	-	-	-	-	-	-	-	-	-
9078	IRVINE OPER CENTER		Mix Subs	-	-	-	-	-	-	-	-	-	-	-	-
9380	TELECOMM-ALHAMBRA		Mix Subs	39,376	-	-	-	-	-	-	-	-	-	-	-
2556	CONTROL STATION	115	Mix Subs	12,431,356	-	31,923	19,952	-	-	-	-	-	-	-	-
5014	WALNUT SUB		Mix Subs	19,733,568	-	-	-	-	-	-	-	-	-	-	-
5015	GOULD SUB	500	Mix Subs	11,896,781	-	-	-	-	-	-	-	-	-	1,403	-
5021	LA FRESA SUB	500	Mix Subs	26,304,799	-	-	-	-	-	-	-	-	-	-	-
5052	ANTELOPE SUB	500	Mix Subs	218,048,711	-	-	-	37,168	-	-	-	-	-	-	-
5053	SANTA CLARA SUB	220	Mix Subs	16,831,393	-	-	-	-	-	-	-	-	-	3,547	-
5069	MIRA LOMA SUB	500	Mix Subs	203,525,180	-	96,861	-	-	-	-	-	-	-	-	-
5074	LAGUNA BELL SUB	220	Mix Subs	19,284,327	-	-	-	2,671	-	-	-	-	-	-	-
5083	VIEJO SUBSTATION	220	Mix Subs	10,434,671	-	-	-	2	-	-	-	-	-	-	-
8012	MIRAGE(CEP) SUB	220	Mix Subs	23,242,946	-	-	-	-	-	-	-	-	-	-	-
5034	SRINGVILLE SUB	220	Mix Subs	22,207,439	-	-	-	-	-	-	-	-	-	-	-
9219	RP&AS,LND&ESMNT REQUIS		Mix Subs	-	-	-	-	-	-	-	-	-	-	-	-
4206	COGEN/RENEW ENERGY SOURCE	66	Mix Subs	23,088	-	-	-	-	-	-	-	-	-	-	-

353	354	355	356	357	358	359
-	30,018,821	-	65,416,274	-	-	136,841
43,836	1,681,821,379	156,474,866	803,185,396	215,086,929	43,249,485	78,923,138
1,615,674	790,433,736	276,663,881	774,050,623	180,821	15,503,414	143,882,939
-	-	2,939,671	331,263	-	-	4,845
11,296,012	5,420,926	163,255,543	42,551,868	-	-	582,933
16,702	371,459	11,584,219	2,783,144	-	-	167,523
-	2,204,806	36,300,099	2,056,547	-	-	26,171
12,972,223	2,510,271,127	647,218,279	1,690,375,117	215,267,750	58,752,899	223,724,389
-	-	499,441	204,780	37,168	-	2,332,484
-	2,505,376	-	359,913	2,673	-	3,547
-	-	31,923	19,952	-	-	-
-	2,505,376	531,364	584,645	39,841	-	2,336,031
5,351,606,818						

ISO Study Assumptions

The following assumptions have been made in completing this analysis.

1. Devers-Mirage System

Beginning in the 2009 CPUC GRC and the 2009 FERC rate case, the Devers-Mirage system split was assumed to be completed and all 115kV facilities transferred from ISO to non-ISO. This assumption was consistent with the plant forecast that was utilized in the cases. The physical work is complete and CAISO relinquished operational control of the Devers-Mirage 115kV system **effective June 1, 2013**. The facilities assumed transferred control for purposes of the Transmission Plant Study include: 220/115kV transformation at Devers and Mirage Substations, the 115kV buses at Devers and Mirage Substation, Farrell, Garnet, Eisenhower, Thornhill, Tamarisk, Santa Rosa, Indian Wells, Concho 115kV substations, and all 115kV lines interconnecting these substations that were under ISO Operational Control.

2. East Kern Wind Resource Area and Future Project (Antelope-Bailey System)

The 2012 Transmission Plant Study maintained the ability to adjust for the Antelope-Bailey 66kV System split as part of the EKWRA project by maintaining the EKWRA Reconfiguration Option in the Study. The EKWRA project was forecast for 2014, therefore it was assumed in the development of the Transmission Plant Study for the 2015 CPUC GRC to be completed. CAISO relinquished operational control of the Antelope-Bailey 66kV system **effective December 15, 2013**, but the EKWRA project's physical work was completed in early 2015. As a result of the EKWRA project the existing Antelope-Bailey will be split into three radial 66kV systems -- one radiating from Bailey, one radiating from Antelope, and a third radiating from a new 500/220/66kV Windhub substation. Post EKWRA, the Bailey-Neenach and Neenach-Antelope 66kV lines will still remain operated in parallel with the CAISO controlled 230kV lines connecting Bailey and Antelope Substations. The following substations and interconnecting 66kV lines were impacted by the EKWRA project:

Substations affected EKWRA include:

2313 Kern River 1	2313	Shift from Mixed to Non-ISO
5079 Wind Hub	5079	Shift from ISO to Mixed
5357 Cummings	5357	Shift from Mixed to Non-ISO
5358 Monolith	5358	Shift from Mixed to Non-ISO
5365 Acton	5365	Shift from Mixed to Non-ISO
5508 Del Sur	5508	Shift from Mixed to Non-ISO
5511 Goldtown	5511	Shift from Mixed to Non-ISO
5512 Gorman	5512	Shift from Mixed to Non-ISO
5514 Lancaster	5514	Shift from Mixed to Non-ISO
5518 Little Rock	5518	Shift from Mixed to Non-ISO
5522 Shuttle	5522	Shift from Mixed to Non-ISO
5530 Redman	5530	Shift from Mixed to Non-ISO
5539 Anaverde	5539	Shift from Mixed to Non-ISO
5541 Rosamond	5541	Shift from Mixed to Non-ISO
5545 Piute	5545	Shift from Mixed to Non-ISO
5547 Corum	5547	Shift from Mixed to Non-ISO
5548 Oasis	5548	Shift from Mixed to Non-ISO
5553 Cal Cement	5553	Shift from Mixed to Non-ISO
5564 Palmdale	5564	Shift from Mixed to Non-ISO
5566 Quartz Hill	5566	Shift from Mixed to Non-ISO
5599 Helijet	5599	Shift from Mixed to Non-ISO
8504 Ritter Ranch	8504	Shift from Mixed to Non-ISO

For purpose of the 2012 Plant Study, the study assumed that EKWRA facilities were under ISO Operational Control during 2012. This study no longer maintains the ISO to Non-ISO reconfiguration option for EKWRA.

3. Current FERC methodology for transformer bank circuit breakers

Pursuant to the Commission's ruling in the Whitewater case (Docket No. ER02-2189), FERC's current methodology classifies all circuit breakers that connect both ISO controlled operating buses as FERC jurisdiction (either in double breaker or breaker and half scheme). SCE has not implemented this methodology for those circuit breakers classified in the original 1998 split of the transmission system into ISO and non-ISO. This study reflects the current single-line diagram classification and the ISO register.

4. Classification of Distribution Plant

In the 2011 Transmission Plant Study, a more thorough review of ISO distribution plant was instituted. At all substations, unless specific distribution voltage facilities could be identified as ISO controlled, no allocation of distribution plant was made. An exception to this general rule is those substation locations where ISO facilities are clearly identifiable by review of the single line diagrams and ISO register, however only distribution plant is recorded at the location. In these cases, distribution plant will be assigned or allocated consistent with the methodology for determining substation investment.

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2023 Facilities
DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT				A/C 360-363	ISO RELATED				NON-ISO RELATED PLANT				ISO/Non-ISO/Mix	High / Low / Straddle Voltage
			A/C 360	A/C 361	A/C 362	A/C 363		A/C 360	A/C 361	A/C 362	A/C 363	A/C 360	A/C 361	A/C 362	A/C 363		
			Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution		Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution	Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution		
COSMIC SUB	5214	66kV	813	3,448	541,672	-	545,933	-	-	-	-	813	3,448	541,672	-	Non-ISO	-
MADRID SUB	5215	33kV & Below	2,750	30,533	1,264,983	-	1,298,266	-	-	-	-	2,750	30,533	1,264,983	-	Non-ISO	-
MANHATTAN SUB	5216	33kV & Below	4,119	51,568	2,595,921	-	2,651,609	-	-	-	-	4,119	51,568	2,595,921	-	Non-ISO	-
MARINE SUB	5217	66kV	16,040	280,303	4,437,352	-	4,731,695	-	-	-	-	16,040	280,303	4,437,352	-	Non-ISO	-
MONETA SUB	5218	33kV & Below	24,987	24,987	9,028,349	-	9,056,143	-	-	-	-	24,987	24,987	9,028,349	-	Non-ISO	-
MORNINGSIDE SUB	5219	33kV & Below	18,302	1,484,786	1,254,289	-	2,757,917	-	-	-	-	18,302	1,484,786	1,254,289	-	Non-ISO	-
HUGHSTON SUB	5220	66kV	-	1,880	337,973	-	339,853	-	-	-	-	-	1,880	337,973	-	Non-ISO	-
OCEAN PARK SUB	5221	33kV & Below	31,028	92,906	2,788,875	-	2,912,810	-	-	-	-	31,028	92,906	2,788,875	-	Non-ISO	-
OLYMPIC SUB	5222	33kV & Below	13,087	701,604	1,477,552	-	2,192,243	-	-	-	-	13,087	701,604	1,477,552	-	Non-ISO	-
PALOS VERDES SUB	5223	33kV & Below	5,883	369,782	1,173,376	-	1,549,041	-	-	-	-	5,883	369,782	1,173,376	-	Non-ISO	-
PEARL SUB	5224	33kV & Below	7,678	256,836	869,620	-	1,134,134	-	-	-	-	7,678	256,836	869,620	-	Non-ISO	-
PERRY SUB	5225	33kV & Below	2,931	1,255,845	2,775,563	-	4,034,339	-	-	-	-	2,931	1,255,845	2,775,563	-	Non-ISO	-
BRIGHTON SUB	5226	66kV	77,687	416,507	4,469,019	-	4,963,212	-	-	-	-	77,687	416,507	4,469,019	-	Non-ISO	-
REDONDO SUB	5227	33kV & Below	5,705	261,410	7,544,943	-	7,812,058	-	-	-	-	5,705	261,410	7,544,943	-	Non-ISO	-
ROSECRANS SUB	5228	66kV	43,956	40,811	3,751,975	-	3,787,541	-	-	-	-	43,956	40,811	3,751,975	-	Non-ISO	-
MOBILIOL SUB	5229	66kV	11,578	165,720	14,486,450	-	14,663,748	-	-	-	-	11,578	165,720	14,486,450	-	Non-ISO	-
SAN VINCENTE SUB	5230	33kV & Below	19,082	288,815	987,248	-	1,295,145	-	-	-	-	19,082	288,815	987,248	-	Non-ISO	-
SANTA MONICA SUB	5231	66kV	19,462	4,032,676	10,957,249	-	15,009,386	-	-	-	-	19,462	4,032,676	10,957,249	-	Non-ISO	-
VICTORIA SUB	5232	66kV	12,336	458,170	10,166,657	-	10,637,162	-	-	-	-	12,336	458,170	10,166,657	-	Non-ISO	-
WALTERIA SUB	5233	66kV	37,069	381,499	9,984,492	-	10,402,810	-	-	-	-	37,069	381,499	9,984,492	-	Non-ISO	-
WINDSOR HILLS SUB	5235	66kV	199,473	926,930	17,259,232	-	18,385,633	-	-	-	-	199,473	926,930	17,259,232	-	Non-ISO	-
VALDEZ SUB	5236	66kV	160,109	291,637	5,553,685	-	6,005,431	-	-	-	-	160,109	291,637	5,553,685	-	Non-ISO	-
LAWNDALE SUB	5238	33kV & Below	3,686	119,821	4,613,160	-	4,736,667	-	-	-	-	3,686	119,821	4,613,160	-	Non-ISO	-
CRATER SUB	5239	66kV	7,593	2,414,736	8,131,669	-	10,553,999	-	-	-	-	7,593	2,414,736	8,131,669	-	Non-ISO	-
RINGOLD SUB	5240	33kV & Below	-	-	-	-	13,746	-	-	-	-	-	-	-	-	Non-ISO	-
YUKON SUB	5241	66kV	29,665	967,641	15,621,983	-	16,619,289	-	-	-	-	29,665	967,641	15,621,983	-	Non-ISO	-
COLORADO SUB	5242	66kV	19,578	420,168	11,879,384	-	12,319,131	-	-	-	-	19,578	420,168	11,879,384	-	Non-ISO	-
TOPANGA SUB	5243	33kV & Below	5,014	393,055	225,775	-	623,844	-	-	-	-	5,014	393,055	225,775	-	Non-ISO	-
FLETON SUB	5244	33kV & Below	132,571	168,598	8,441,098	-	8,742,267	-	-	-	-	132,571	168,598	8,441,098	-	Non-ISO	-
BEEFORD SUB	5245	33kV & Below	43,628	423,043	2,247,042	-	2,793,591	-	-	-	-	43,628	423,043	2,247,042	-	Non-ISO	-
DITMAR SUB	5246	66kV	229,538	316,420	6,999,731	-	7,545,689	-	-	-	-	229,538	316,420	6,999,731	-	Non-ISO	-
HUGHESAIR SUB	5248	66kV	-	14,307	1,590,830	-	1,605,137	-	-	-	-	-	14,307	1,590,830	-	Non-ISO	-
ZUMA SUB	5249	33kV & Below	-	5,746	130,708	-	136,455	-	-	-	-	-	5,746	130,708	-	Non-ISO	-
SAVITELLE SUB	5250	66kV	-	475,627	7,176,421	-	7,652,048	-	-	-	-	-	475,627	7,176,421	-	Non-ISO	-
RALPHS SUB	5251	66kV	-	8,601	46,910	-	55,531	-	-	-	-	-	8,601	46,910	-	Non-ISO	-
ROLLING HILLS SUB	5252	66kV	27,101	473,755	5,541,767	-	6,042,623	-	-	-	-	27,101	473,755	5,541,767	-	Non-ISO	-
TRISONIC SUB	5253	66kV	71	8,765	-	-	8,836	-	-	-	-	71	8,765	-	-	Non-ISO	-
HAVEDA SUB	5254	33kV & Below	7,978	42,870	722,938	-	773,785	-	-	-	-	7,978	42,870	722,938	-	Non-ISO	-
LUNADA SUB	5255	33kV & Below	4,827	94,195	905,576	-	1,004,598	-	-	-	-	4,827	94,195	905,576	-	Non-ISO	-
AMCO SUB	5256	66kV	-	958,417	970,617	-	1,929,034	-	-	-	-	-	958,417	970,617	-	Non-ISO	-
BRIDGE SUB	5257	66kV	23,157	605,959	8,779,477	-	9,408,594	-	-	-	-	23,157	605,959	8,779,477	-	Non-ISO	-
SHELLINE SUB	5258	66kV	831	8,054	28,512	-	37,397	-	-	-	-	831	8,054	28,512	-	Non-ISO	-
STIRRUP SUB	5259	33kV & Below	15,342	119,409	584,222	-	718,973	-	-	-	-	15,342	119,409	584,222	-	Non-ISO	-
COLOSSUS SUB	5260	66kV	-	108,496	1,168,188	-	1,276,684	-	-	-	-	-	108,496	1,168,188	-	Non-ISO	-
LOSOLIVER SUB	5261	66kV	-	47,274	1,373,547	-	1,420,821	-	-	-	-	-	47,274	1,373,547	-	Non-ISO	-
ARCO SUBSTATION	5262	66kV	-	37,488	393,617	-	431,106	-	-	-	-	-	37,488	393,617	-	Non-ISO	-
THERMAL SUB	5263	66kV	712	-	-	-	712	-	-	-	-	712	-	-	-	Non-ISO	-
CREST SUB	5264	66kV	85,248	618,258	5,829,694	-	6,533,199	-	-	-	-	85,248	618,258	5,829,694	-	Non-ISO	-
REFINERY SUB	5265	66kV	-	12,888	272,484	-	285,372	-	-	-	-	-	12,888	272,484	-	Non-ISO	-
BLUFF COVE SUB	5266	33kV & Below	17,786	225,766	3,324,360	-	3,767,913	-	-	-	-	17,786	225,766	3,324,360	-	Non-ISO	-
SPACE SUB	5267	66kV	1,459	10,369	739,716	-	751,543	-	-	-	-	1,459	10,369	739,716	-	Non-ISO	-
TOPAZ SUB	5268	66kV	11,438	27,226	1,512,843	-	1,551,507	-	-	-	-	11,438	27,226	1,512,843	-	Non-ISO	-
TORRANCE SUB	5269	66kV	63,292	427,275	7,946,865	-	8,437,432	-	-	-	-	63,292	427,275	7,946,865	-	Non-ISO	-
CORNER SUB	5270	66kV	-	8,314	104,325	-	112,639	-	-	-	-	-	8,314	104,325	-	Non-ISO	-
TAHITI SUB	5271	66kV	618,076	-	2,728,575	-	3,346,651	-	-	-	-	618,076	-	2,728,575	-	Non-ISO	-
LATIGO SUB	5272	66kV	36,792	695,774	5,753,358	-	6,485,924	-	-	-	-	36,792	695,774	5,753,358	-	Non-ISO	-
STANHILL SUB	5273	66kV	-	3,970	2,291,422	-	2,295,392	-	-	-	-	-	3,970	2,291,422	-	Non-ISO	-
GALAXY SUB	5274	66kV	143	4,008	951,848	-	956,000	-	-	-	-	143	4,008	951,848	-	Non-ISO	-
MARYMOUNT SUB	5275	66kV	87,320	1,021,639	1,973,306	-	3,082,266	-	-	-	-	87,320	1,021,639	1,973,306	-	Non-ISO	-
AIRCHEM SUB	5276	66kV	-	-	123,845	-	123,845	-	-	-	-	-	-	123,845	-	Non-ISO	-
TAPIA SUB	5277	66kV	4,988	2,339,152	25,379,313	-	27,723,453	-	-	-	-	4,988	2,339,152	25,379,313	-	Non-ISO	-
WESTHILL SUB	5278	66kV	2,247	28,340	911,715	-	942,301	-	-	-	-	2,247	28,340	911,715	-	Non-ISO	-
VARWIND SUB	5279	66kV	-	15,034	11,007	-	26,041	-	-	-	-	-	15,034	11,007	-	Non-ISO	-
GATX SUB	5280	66kV	-	38,561	154,038	-	192,599	-	-	-	-	-	38,561	154,038	-	Non-ISO	-
CARBON SUB	5281	66kV	-	38,595	2,356,450	-	2,395,045	-	-	-	-	-	38,595	2,356,450	-	Non-ISO	-
PALOGEN SUB	5282	66kV	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	-
CHEVEN SUB	5283	66kV	-	207,475	6,270,219	-	6,477,694	-	-	-	-	-	207,475	6,270,219	-	Non-ISO	-
XEROX SUBSTATION	5284	66kV	6,307	18,519	815,058	-	839,884	-	-	-	-	6,307	18,519	815,058	-	Non-ISO	-
RALPHS SUB (COMPTON)	5285	66kV	13,453	33,798	583,381	-	630,632	-	-	-	-	13,453	33,798	583,381	-	Non-ISO	-
RYOTA SUB	5286	66kV	37,270	38,464	565,324	-	641,057	-	-	-	-	37,270	38,464	565,324	-	Non-ISO	-
SONY SUBSTATION	5287	66kV	-	30,821	461,399	-	492,220	-	-	-	-	-	30,821	461,399	-	Non-ISO	-
SHRED SUBSTATION	5288	66kV	-	11,633	289,179	-	300,812	-	-	-	-	-	11,633	289,179	-	Non-ISO	-
TIDELANDS SUBSTATION	5289	66kV	-	66,089	1,331,273	-	1,397,361	-	-	-	-	-	66,089	1,331,273	-	Non-ISO	-
HANJIN SUBSTATION	5290	66kV	-	338,958	6,485,635	-	6,824,593	-	-	-	-	-	338,958	6,485,635	-	Non-ISO	-
WATERWATER SUBSTATION	5291	66kV	-	39,508	455,559	-	495,068	-	-	-	-	-	39,508	455,559	-	Non-ISO	-
AIRPROP SUBSTATION	5292	66kV	-	22,499	1,094,275	-	1,116,773	-	-	-	-	-	22,499	1,094,275	-	Non-ISO	-
DEL MAR SUBSTATION	5293	66kV	-														

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2023 Facilities
DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT				A/C 360-363	ISO RELATED				NON-ISO RELATED PLANT				ISO/Non-ISO/Mix	High / Low / Straddle / Voltage
			A/C 360	A/C 361	A/C 362	A/C 363		A/C 360	A/C 361	A/C 362	A/C 363	A/C 360	A/C 361	A/C 362	A/C 363		
			Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution		Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution	Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution		
POPULAR SUB	5322	66kV	711	2,964,543	8,255,020	-	11,220,274	-	-	-	-	711	2,964,543	8,255,020	-	Non-ISO	
PORTERVILLE SUB	5323	66kV	2,930	1,487,954	18,043,537	-	19,534,421	-	-	-	-	2,930	1,487,954	18,043,537	-	Non-ISO	
ULTRAGEN SUB	5324	66kV	32,746	27,723	557,514	-	61,789	-	-	-	-	32,746	27,723	557,514	-	Non-ISO	
STRATHMORE SUB	5325	66kV	2,537	777,225	9,667,860	-	10,447,622	-	-	-	-	2,537	777,225	9,667,860	-	Non-ISO	
TERRA BELLA SUB	5326	66kV	300	516,634	9,781,504	-	10,304,442	-	-	-	-	300	516,634	9,781,504	-	Non-ISO	
TIPTON SUB	5327	66kV	427	870,473	9,454,063	-	10,324,963	-	-	-	-	427	870,473	9,454,063	-	Non-ISO	
TULARE SUB	5328	66kV	3,522	323,989	11,747,522	-	12,075,034	-	-	-	-	3,522	323,989	11,747,522	-	Non-ISO	
VENICE HILL SUB	5329	66kV	14,777	180,428	4,482,142	-	4,677,347	-	-	-	-	14,777	180,428	4,482,142	-	Non-ISO	
VENIDA SUB	5330	66kV	1,683	1,064,492	7,903,481	-	8,969,657	-	-	-	-	1,683	1,064,492	7,903,481	-	Non-ISO	
VISALIA SUB	5331	66kV	198	2,091,538	11,223,049	-	13,314,785	-	-	-	-	198	2,091,538	11,223,049	-	Non-ISO	
WALKERBASIN SUB	5332	66kV	-	440,523	2,648,039	-	3,088,561	-	-	-	-	-	440,523	2,648,039	-	Non-ISO	
WOODVILLE SUB	5333	66kV	200	90,576	10,025,795	-	10,116,570	-	-	-	-	200	90,576	10,025,795	-	Non-ISO	
KAWGEN SUB	5334	66kV	-	5,506	308,265	-	313,771	-	-	-	-	-	5,506	308,265	-	Non-ISO	
LOUIS RICH	5335	66kV	-	7,049	264,955	-	272,004	-	-	-	-	-	7,049	264,955	-	Non-ISO	
COLUMBINE SUB	5336	66kV	3,281	1,644,141	4,873,930	-	6,521,353	-	-	-	-	3,281	1,644,141	4,873,930	-	Non-ISO	
OAK GROVE SUB	5337	66kV	1,488	580,458	8,982,732	-	9,564,677	-	-	-	-	1,488	580,458	8,982,732	-	Non-ISO	
MOONEY SUB	5338	33kV & Below	-	21,033	962,230	-	983,263	-	-	-	-	-	21,033	962,230	-	Non-ISO	
GREENHORN SUB	5339	66kV	2,952	29,157	3,915,449	-	3,947,558	-	-	-	-	2,952	29,157	3,915,449	-	Non-ISO	
DIVASADERO SUB	5340	33kV & Below	-	250	7,361	-	7,611	-	-	-	-	-	250	7,361	-	Non-ISO	
GRANGEVILLE SUB	5342	33kV & Below	1,318	3,545	498,812	-	502,675	-	-	-	-	1,318	3,545	498,812	-	Non-ISO	
QUINN SUB	5343	66kV	5,352	758,055	6,509,848	-	7,273,255	-	-	-	-	5,352	758,055	6,509,848	-	Non-ISO	
WOODLAKE SUB	5344	33kV & Below	-	5,748	-	-	5,748	-	-	-	-	-	5,748	-	-	Non-ISO	
CAPTIVE SUB	5345	66kV	10,241	17,811	454,961	-	483,013	-	-	-	-	10,241	17,811	454,961	-	Non-ISO	
CHATHAM SUB	5346	66kV	1,846	1,413,187	4,958,177	-	6,373,211	-	-	-	-	1,846	1,413,187	4,958,177	-	Non-ISO	
ISABELLA SUB	5347	66kV	4,659	7,641,165	12,555,276	-	20,201,100	-	-	-	-	4,659	7,641,165	12,555,276	-	Non-ISO	
WHEATHAM SUB	5348	66kV	1,739	1,182,147	7,225,174	-	8,409,660	-	-	-	-	1,739	1,182,147	7,225,174	-	Non-ISO	
THREE RIVERS SUB	5350	66kV	2,788	374,342	2,392,135	-	2,769,265	-	-	-	-	2,788	374,342	2,392,135	-	Non-ISO	
BOXWOOD SUB	5351	66kV	43,039	318,752	4,486,167	-	4,847,958	-	-	-	-	43,039	318,752	4,486,167	-	Non-ISO	
LINE CREEK SUB	5352	33kV & Below	-	4,794	1,265,926	-	1,270,720	-	-	-	-	-	4,794	1,265,926	-	Non-ISO	
WELDON SUB	5353	66kV	7,156	1,044,217	9,098,237	-	10,148,101	-	-	-	-	7,156	1,044,217	9,098,237	-	Non-ISO	
KERNVILLE SUB	5356	66kV	-	1,189,522	2,828,853	-	4,018,375	-	-	-	-	-	1,189,522	2,828,853	-	Non-ISO	
CUMMINGS SUB	5357	66kV	679	44,856	5,177,532	-	5,177,532	-	-	-	-	679	44,856	5,177,532	-	Non-ISO	
MONOLITH SUB	5358	66kV	288	1,585,332	10,455,441	-	12,041,061	-	-	-	-	288	1,585,332	10,455,441	-	Non-ISO	
BREEZE SUB	5360	66kV	43,084	35,086	4,638,956	-	4,717,125	-	-	-	-	43,084	35,086	4,638,956	-	Non-ISO	
PANDOL SUB	5361	66kV	12,561	28,844	733,714	-	775,119	-	-	-	-	12,561	28,844	733,714	-	Non-ISO	
LAMPRI SUB	5362	66kV	3,468	36,799	43,672	-	83,939	-	-	-	-	3,468	36,799	43,672	-	Non-ISO	
VIRGIN SUB	5363	66kV	35,760	-	319,855	-	355,616	-	-	-	-	35,760	-	319,855	-	Non-ISO	
DESAL SUB	5366	66kV	-	85,742	592,674	-	678,415	-	-	-	-	-	85,742	592,674	-	Non-ISO	
ARCO SUB	5368	66kV	39,443	87,536	601,358	-	778,337	-	-	-	-	39,443	87,536	601,358	-	Non-ISO	
ELLWOOD SUB	5369	66kV	-	16,004	506,982	-	522,986	-	-	-	-	-	16,004	506,982	-	Non-ISO	
DAIRY SUB	5370	66kV	6,241	20,596	552,743	-	579,580	-	-	-	-	6,241	20,596	552,743	-	Non-ISO	
LEHMAN SUB	5371	66kV	-	20,705	292,628	-	313,333	-	-	-	-	-	20,705	292,628	-	Non-ISO	
CAPITAN SUB	5372	66kV	36,252	52,502	3,973,485	-	4,062,238	-	-	-	-	36,252	52,502	3,973,485	-	Non-ISO	
PROTEIN SUBSTATION	5373	66kV	-	62,485	1,033,992	-	1,096,477	-	-	-	-	-	62,485	1,033,992	-	Non-ISO	
RIVERWAY SUB	5374	66kV	-	791,211	11,977,639	-	12,768,853	-	-	-	-	-	791,211	11,977,639	-	Non-ISO	
MASCOT SUB	5375	66kV	11,327	3,160,211	14,386,930	-	17,558,468	-	-	-	-	11,327	3,160,211	14,386,930	-	Non-ISO	
NEW TULARE SUB	5377	66kV	-	12,706	-	-	12,706	-	-	-	-	-	12,706	-	-	Non-ISO	
WELLEN SUBSTATION	5379	66kV	-	5,159	-	-	5,159	-	-	-	-	-	5,159	-	-	Non-ISO	
BANDUCCI SUBSTATION	5380	66kV	-	6,752,956	25,731,529	-	32,484,484	-	-	-	-	-	6,752,956	25,731,529	-	Non-ISO	
GROWERS SUB	5381	66kV	-	-	14	-	14	-	-	-	-	-	-	14	-	Non-ISO	
N/E 1/5 DIV-VARIOUS SUB	5400	66kV	-	-	6,671	-	6,671	-	-	-	-	-	-	6,671	-	Non-ISO	
MISSILE SUB(POINT MOGU)	5401	66kV	-	35,896	577,018	-	612,914	-	-	-	-	-	35,896	577,018	-	Non-ISO	
ZOND WIND SUB	5402	66kV	-	3,674	509,437	-	513,110	-	-	-	-	-	3,674	509,437	-	Non-ISO	
CALWIND SUB	5404	66kV	-	-	6,799	-	6,799	-	-	-	-	-	-	6,799	-	Non-ISO	
CANWIND SUB	5405	66kV	-	190,250	788,173	-	978,422	-	-	-	-	-	190,250	788,173	-	Non-ISO	
ENWIND SUB	5406	66kV	-	-	902,992	-	902,992	-	-	-	-	-	-	902,992	-	Non-ISO	
MORWIND SUB	5409	66kV	-	-	442,608	-	442,608	-	-	-	-	-	-	442,608	-	Non-ISO	
FLOWIND SUB	5410	66kV	50,342	114	500,132	-	550,587	-	-	-	-	50,342	114	500,132	-	Non-ISO	
ARROWIND SUB	5411	66kV	-	-	1,034,793	-	1,034,793	-	-	-	-	-	-	1,034,793	-	Non-ISO	
SILVER PEAK SUB	5412	66kV	-	-	63,463	-	63,463	-	-	-	-	-	-	63,463	-	Non-ISO	
DUTCHWIND SUB	5414	66kV	-	6,244	258,513	-	264,757	-	-	-	-	-	6,244	258,513	-	Non-ISO	
OAKWIND SUB	5415	66kV	-	-	387,769	-	387,769	-	-	-	-	-	-	387,769	-	Non-ISO	
PURIFY SUBSTATION	5422	66kV	-	313,306	1,056,912	-	1,370,218	-	-	-	-	-	313,306	1,056,912	-	Non-ISO	
SOUTHWIND SUB	5423	66kV	72,876	160,066	1,778,830	-	2,011,771	-	-	-	-	72,876	160,066	1,778,830	-	Non-ISO	
MIDWIND SUB	5424	66kV	65,768	29,124	1,063,781	-	1,158,673	-	-	-	-	65,768	29,124	1,063,781	-	Non-ISO	
ZEEWIND SUB	5425	66kV	-	168	32,191	-	32,358	-	-	-	-	-	168	32,191	-	Non-ISO	
WRIGHTWOOD SUB	5461	33kV & Below	27,650	358,204	7,942,434	-	8,328,288	-	-	-	-	27,650	358,204	7,942,434	-	Non-ISO	
TORTOSE SUB	5462	66kV	-	-	533,122	-	533,122	-	-	-	-	-	-	533,122	-	Non-ISO	
RITFAD SUBSTATION	5463	66kV	-	26,601	587,934	-	614,535	-	-	-	-	-	26,601	587,934	-	Non-ISO	
CORRECTION SUBSTATION	5464	66kV	-	29,688	616,816	-	646,503	-	-	-	-	-	29,688	616,816	-	Non-ISO	
NORTHERN DIV SUB	5500	DFICES & MISCE	-	-	16,765	-	16,765	-	-	-	-	-	-	16,765	-	Non-ISO	
TORREY SUB	5502	66kV	1,068	11,012	80,366	-	92,446	-	-	-	-	1,068	11,012	80,366	-	Non-ISO	
CARPINTERIA SUB	5503	66kV	3,006	727,961	18,399,252	-	19,130,219	-	-	-	-	3,006	727,961	18,399,252	-	Non-ISO	
CASITAS SUB	5505	66kV	1,190	241,872	6,215,162	-	7,215,162	-	-	-	-	1,190	241,872	6,215,162	-	Non-ISO	
COLONIA SUB	5505	66kV	1,945	377,297	11,994,572	-	12,373,813	-	-	-	-	1,945	377,297	11,994,572	-	Non-ISO	
CHANNEL ISLANDS SUB	5506	66kV	97,258	476,605	4,075,005	-	4,648,868	-	-	-	-	97,258	476,605	4,075,005	-	Non-ISO	
ORTEGA SUB	5507	66kV	319,669	1,285,953	3,255,730	-	4,861,352	-	-	-	-	319,669	1,285,953	3,255,730	-	Non-ISO	
DEL SUR SUB	5508	66kV	1,493	492,153	8,863,936	-	9,357,582	-	-	-	-	1,493	492,153	8,863,936	-	Non-ISO	
OXGEN SUB	5509	66kV	-	554	36,910	-	37,551	-	-								

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2023 Facilities
DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT				A/C 360-363	ISO RELATED				NON-ISO RELATED PLANT				ISO/Non-ISO/Mix	High / Low / Straddle Voltage
			A/C 360	A/C 361	A/C 362	A/C 363		A/C 360	A/C 361	A/C 362	A/C 363	A/C 360	A/C 361	A/C 362	A/C 363		
			Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution		Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution	Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution		
SOMIS SUB	5536	66kV	2,602	1,010,386	4,385,459	5,398,447	-	-	-	-	2,602	1,010,386	4,385,459	-	Non-ISO		
VENTURA SUB	5538	33kV & Below	3,099	3,617,866	2,101,627	5,722,592	-	-	-	-	3,099	3,617,866	2,101,627	-	Non-ISO		
ROSAMOND SUB	5541	66kV	1,088	2,109,549	13,348,375	15,459,012	-	-	-	-	1,088	2,109,549	13,348,375	-	Non-ISO		
NORTH OAKS	5542	66kV	141,650	369,102	17,099,622	17,610,374	-	-	-	-	141,650	369,102	17,099,622	-	Non-ISO		
WILLAMETTE SUB	5543	66kV	-	21,159	548,716	569,875	-	-	-	-	-	21,159	548,716	-	Non-ISO		
CAMAR SUB	5544	33kV & Below	-	1,173	-	1,173	-	-	-	-	-	1,173	-	-	Non-ISO		
PIUTE SUB	5545	66kV	3,757	207,570	6,433,131	6,644,458	-	-	-	-	3,757	207,570	6,433,131	-	Non-ISO		
ELIZABETH LAKE SUB	5546	66kV	86,331	266,398	9,260,104	9,612,833	-	-	-	-	86,331	266,398	9,260,104	-	Non-ISO		
OAKS SUB	5548	66kV	5,188	1,212,338	9,178,759	10,405,185	-	-	-	-	5,188	1,212,338	9,178,759	-	Non-ISO		
PORTER SUB	5549	33kV & Below	881	183,660	535,795	720,336	-	-	-	-	881	183,660	535,795	-	Non-ISO		
SAN FERNANDO SUB	5550	66kV	519	963,203	8,756,340	9,720,061	-	-	-	-	519	963,203	8,756,340	-	Non-ISO		
MAC NEIL SUBSTATION	5551	66kV	2,903	302,755	3,140,595	3,446,252	-	-	-	-	2,903	302,755	3,140,595	-	Non-ISO		
LEVY SUB	5552	66kV	16,548	364,262	5,702,525	6,083,335	-	-	-	-	16,548	364,262	5,702,525	-	Non-ISO		
CAL CEMENT SUB	5553	66kV	-	218,974	5,151,304	5,370,277	-	-	-	-	-	218,974	5,151,304	-	Non-ISO		
SHELLOM SUB	5554	66kV	1,155	3,687	29,468	34,310	-	-	-	-	1,155	3,687	29,468	-	Non-ISO		
CHATSWORTH SUB	5555	66kV	3,166	109,351	8,179,187	8,291,705	-	-	-	-	3,166	109,351	8,179,187	-	Non-ISO		
NEENACH SUB	5556	66kV	3,378	209,571	14,121,648	14,334,597	-	-	-	-	3,378	209,571	14,121,648	-	Non-ISO		
NEWBURY SUB	5557	66kV	55,458	791,871	13,830,952	14,678,280	-	-	-	-	55,458	791,871	13,830,952	-	Non-ISO		
SOLEMINT SUB	5560	66kV	17,363	547,354	6,393,448	6,957,976	-	-	-	-	17,363	547,354	6,393,448	-	Non-ISO		
GREAT LAKES SUB	5561	66kV	-	98,191	958,274	1,056,465	-	-	-	-	-	98,191	958,274	-	Non-ISO		
GRISWOLD SUB	5562	33kV & Below	24,305	52,006	255,027	331,339	-	-	-	-	24,305	52,006	255,027	-	Non-ISO		
ESTERO SUB	5563	66kV	19,480	173,477	9,434,727	9,627,684	-	-	-	-	19,480	173,477	9,434,727	-	Non-ISO		
PALMDALE SUB	5564	66kV	62,303	659,668	13,888,490	14,610,461	-	-	-	-	62,303	659,668	13,888,490	-	Non-ISO		
PLAYA SUB	5565	33kV & Below	24,433	295,806	2,241,891	2,562,130	-	-	-	-	24,433	295,806	2,241,891	-	Non-ISO		
WILSONA SUB	5567	66kV	4,376	1,626,987	6,308,500	7,939,862	-	-	-	-	4,376	1,626,987	6,308,500	-	Non-ISO		
LOCKHEED SUB	5568	66kV	247,855	446,923	4,864,922	5,559,700	-	-	-	-	247,855	446,923	4,864,922	-	Non-ISO		
THOUSAND OAKS SUB	5569	66kV	50,503	649,419	9,822,746	10,522,668	-	-	-	-	50,503	649,419	9,822,746	-	Non-ISO		
VEGAS SUB	5570	66kV	36,581	208,416	5,776,184	6,021,182	-	-	-	-	36,581	208,416	5,776,184	-	Non-ISO		
GAVIDTA SUB	5572	66kV	9,947	941,214	2,924,384	3,875,546	-	-	-	-	9,947	941,214	2,924,384	-	Non-ISO		
ROCKETDYNE SUB	5573	66kV	-	7,455	-	7,455	-	-	-	-	-	7,455	-	-	Non-ISO		
APPGEN SUB	5574	66kV	-	-	258,184	-	-	-	-	-	-	-	258,184	-	Non-ISO		
TENGEN SUB	5575	66kV	290,531	303,058	787,166	1,380,755	-	-	-	-	290,531	303,058	787,166	-	Non-ISO		
NEWMHALL SUB	5576	66kV	37,678	340,424	12,240,842	12,618,944	-	-	-	-	37,678	340,424	12,240,842	-	Non-ISO		
SAN MIGUEL SUB	5577	66kV	50,004	190,300	7,955,759	8,196,054	-	-	-	-	50,004	190,300	7,955,759	-	Non-ISO		
BURRO FLATS SUB	5578	66kV	463	4,953	198,591	204,007	-	-	-	-	463	4,953	198,591	-	Non-ISO		
WAKEFIELD SUB	5579	66kV	33,431	621,087	8,414,196	9,068,714	-	-	-	-	33,431	621,087	8,414,196	-	Non-ISO		
ROYAL SUB	5580	66kV	37,664	334,853	24,516,309	24,888,826	-	-	-	-	37,664	334,853	24,516,309	-	Non-ISO		
EXXON CO. USA SUB	5581	66kV	4,192	116,903	2,255,242	2,372,347	-	-	-	-	4,192	116,903	2,255,242	-	Non-ISO		
PITCHCEN SUB	5582	66kV	-	17,527	1,331,114	1,348,641	-	-	-	-	-	17,527	1,331,114	-	Non-ISO		
UNIVERSAL CITY SUB	5584	66kV	12,340	283,501	8,454,523	8,750,364	-	-	-	-	12,340	283,501	8,454,523	-	Non-ISO		
SAN MARCOS SUB	5585	66kV	28,884	177,874	5,930,907	6,137,665	-	-	-	-	28,884	177,874	5,930,907	-	Non-ISO		
GONZALES SUB	5587	66kV	144,447	332,750	8,238,504	8,715,701	-	-	-	-	144,447	332,750	8,238,504	-	Non-ISO		
CDPCO SUB	5588	66kV	-	-	8	8	-	-	-	-	-	-	8	-	Non-ISO		
THRUST SUB	5589	66kV	-	5,405	60,093	65,498	-	-	-	-	-	5,405	60,093	-	Non-ISO		
WESTPAC SUB	5591	66kV	-	28,672	929,458	958,130	-	-	-	-	-	28,672	929,458	-	Non-ISO		
HASKELL SUB	5594	66kV	28,940	549,681	9,389,577	9,968,198	-	-	-	-	28,940	549,681	9,389,577	-	Non-ISO		
CAMGEN SUB	5595	66kV	-	1,270	183,270	184,540	-	-	-	-	-	1,270	183,270	-	Non-ISO		
ISLA VISTA SUB	5596	66kV	119,260	832,670	5,693,360	6,645,290	-	-	-	-	119,260	832,670	5,693,360	-	Non-ISO		
POTRERO SUB	5597	66kV	73,582	691,999	9,408,092	10,173,673	-	-	-	-	73,582	691,999	9,408,092	-	Non-ISO		
HELIET SUB	5599	66kV	-	235,231	3,765,848	4,001,079	-	-	-	-	-	235,231	3,765,848	-	Non-ISO		
EASTERN DIV SUB	5600	Div Offices & Mis	-	-	616,419	616,419	-	-	-	-	-	-	616,419	-	Non-ISO		
RANDALL SUB	5601	66kV	17,910	852,709	13,236,789	14,107,409	-	-	-	-	17,910	852,709	13,236,789	-	Non-ISO		
ARRO SUB	5602	33kV & Below	2,514	1,861,380	8,799,228	10,673,917	-	-	-	-	2,514	1,861,380	8,799,228	-	Non-ISO		
TROPHY SUB	5603	66kV	60,671	482,983	8,255,574	8,799,228	-	-	-	-	60,671	482,983	8,255,574	-	Non-ISO		
TIMOTEO SUB	5604	66kV	8,333	1,025,138	8,459,603	9,493,074	-	-	-	-	8,333	1,025,138	8,459,603	-	Non-ISO		
BEAUMONT SUB	5605	33kV & Below	265	574,306	3,028,887	3,603,458	-	-	-	-	265	574,306	3,028,887	-	Non-ISO		
ORANGE PRODUCTS SUB	5606	66kV	2,627	80,965	265,001	348,594	-	-	-	-	2,627	80,965	265,001	-	Non-ISO		
CAPSULE SUB	5607	66kV	680	349,319	1,562,475	1,912,475	-	-	-	-	680	349,319	1,562,475	-	Non-ISO		
CARDIFF SUB	5608	66kV	10,891	1,398,275	23,672,899	25,082,065	-	-	-	-	10,891	1,398,275	23,672,899	-	Non-ISO		
PLASTIC SUB	5609	66kV	-	37,350	326,993	364,342	-	-	-	-	-	37,350	326,993	-	Non-ISO		
COLTON SUB	5610	66kV	5,846	1,600,304	22,912,406	24,518,556	-	-	-	-	5,846	1,600,304	22,912,406	-	Non-ISO		
LIVE OAK SUB	5611	66kV	12,290	1,374,211	10,930,877	12,317,377	-	-	-	-	12,290	1,374,211	10,930,877	-	Non-ISO		
INLAND CONTAINER SUB	5612	66kV	-	-	119,439	-	-	-	-	-	-	-	119,439	-	Non-ISO		
AGUA MANSA SUB	5613	66kV	-	-	12,812	-	-	-	-	-	-	-	12,812	-	Non-ISO		
PEYTON SUB	5614	66kV	24,388	273,986	8,691,137	8,989,512	-	-	-	-	24,388	273,986	8,691,137	-	Non-ISO		
DECLEZ SUB	5615	66kV	3,638	3,402,898	11,027,867	14,434,403	-	-	-	-	3,638	3,402,898	11,027,867	-	Non-ISO		
FLANCO SUB	5616	33kV & Below	4,820	39,134	-	43,953	-	-	-	-	4,820	39,134	-	43,953	-	Non-ISO	
GANESHA SUB	5617	66kV	4,738	644,256	13,471,119	14,120,113	-	-	-	-	4,738	644,256	13,471,119	-	Non-ISO		
FIREHOUSE SUB	5618	66kV	39,026	510,335	10,795,426	11,344,787	-	-	-	-	39,026	510,335	10,795,426	-	Non-ISO		
HIGHLAND SUB	5619	66kV	1,885	1,615,469	13,6												

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2023 Facilities
DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT				A/C 360-363	ISO RELATED				NON-ISO RELATED PLANT				ISO/Non-ISO/Mix	High / Low / Straddle Voltage	
			A/C 360	A/C 361	A/C 362	A/C 363		A/C 360	A/C 361	A/C 362	A/C 363	A/C 360	A/C 361	A/C 362	A/C 363			
			Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution		Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution	Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution			
PIPE SUB	5558	66kV	410	16,221	491,557	-	508,189	-	-	-	-	-	410	16,221	491,557	-	Non-ISO	
ARCHIBALD SUB	5559	66kV	8,320	429,545	9,296,916	-	9,734,781	-	-	-	-	-	8,320	429,545	9,296,916	-	Non-ISO	
RUNNING SPRINGS SUB	5561	33kV & Below	12,065	904,925	10,282,020	-	11,199,009	-	-	-	-	-	12,065	904,925	10,282,020	-	Non-ISO	
ARBORS SUB	5562	66kV	-	-	303,468	-	303,468	-	-	-	-	-	-	-	303,468	-	Non-ISO	
MILKLEN SUB	5563	66kV	795,975	-	578,860	-	10,821,401	-	-	-	-	-	795,975	-	10,821,401	-	Non-ISO	
WIMBLETON SUB	5564	66kV	-	739,840	10,576,893	-	11,316,733	-	-	-	-	-	-	739,840	10,576,893	-	Non-ISO	
HAVASU SUB	5565	66kV	2,142	7,329	2,037,519	-	2,046,990	-	-	-	-	-	2,142	7,329	2,037,519	-	Non-ISO	
ARCHLINE SUB	5567	66kV	19,821	592,297	12,697,173	-	13,309,291	-	-	-	-	-	19,821	592,297	12,697,173	-	Non-ISO	
CRESTMORE SUB	5568	66kV	850	2,432	42,177	-	45,459	-	-	-	-	-	850	2,432	42,177	-	Non-ISO	
DEL ROSA SUB	5570	66kV	14,078	1,673,058	7,023,905	-	8,711,040	-	-	-	-	-	14,078	1,673,058	7,023,905	-	Non-ISO	
ALDER SUB	5572	66kV	8,032	1,576,205	13,953,292	-	15,537,229	-	-	-	-	-	8,032	1,576,205	13,953,292	-	Non-ISO	
WHIPPLE SUB	5574	66kV	14,262	188,999	4,413,626	-	4,616,886	-	-	-	-	-	14,262	188,999	4,413,626	-	Non-ISO	
CUCAMONGA SUB	5577	66kV	13,341	771,396	9,802,363	-	10,587,100	-	-	-	-	-	13,341	771,396	9,802,363	-	Non-ISO	
LANDING SUB	5578	66kV	4,700	31,814	4,251,924	-	4,288,438	-	-	-	-	-	4,700	31,814	4,251,924	-	Non-ISO	
CHASE SUB	5579	66kV	-	531,233	11,337,182	-	11,868,415	-	-	-	-	-	-	531,233	11,337,182	-	Non-ISO	
DIAMOND BAR SUB	5580	66kV	505,887	322,656	5,948,844	-	6,777,386	-	-	-	-	-	505,887	322,656	5,948,844	-	Non-ISO	
GARDEN STATE SUB	5581	66kV	-	6,899	19,605	-	26,504	-	-	-	-	-	-	6,899	19,605	-	Non-ISO	
UNIMED SUB	5582	66kV	-	48,746	508,940	-	557,685	-	-	-	-	-	-	48,746	508,940	-	Non-ISO	
DEGEN SUB	5583	66kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	
CINQUE SUB	5585	66kV	-	13,700	293,127	-	306,827	-	-	-	-	-	-	13,700	293,127	-	Non-ISO	
SODQUEL SUB	5586	66kV	333,364	692,686	10,540,898	-	11,566,948	-	-	-	-	-	333,364	692,686	10,540,898	-	Non-ISO	
ROCKAAR SUB	5588	66kV	9,232	12,621	326,624	-	348,477	-	-	-	-	-	9,232	12,621	326,624	-	Non-ISO	
SIMPSON SUB	5590	66kV	-	1,946	-	-	1,946	-	-	-	-	-	-	1,946	-	-	Non-ISO	
DATABANK SUB	5594	66kV	4,232	20,896	849,234	-	874,361	-	-	-	-	-	4,232	20,896	849,234	-	Non-ISO	
CLAREMONT SUB	5595	66kV	28,833	39,872	1,231,414	-	1,291,921	-	-	-	-	-	28,833	39,872	1,231,414	-	Non-ISO	
FIBRE SUB	5596	66kV	-	13,172	894,273	-	907,445	-	-	-	-	-	-	13,172	894,273	-	Non-ISO	
POLYPRO SUB	5597	66kV	-	43,119	1,096,141	-	1,139,260	-	-	-	-	-	-	43,119	1,096,141	-	Non-ISO	
BHP SUBSTATION	5598	66kV	-	61,145	-	-	61,145	-	-	-	-	-	-	61,145	-	-	Non-ISO	
KINDER SUB	5599	66kV	-	30,407	486,538	-	516,946	-	-	-	-	-	-	30,407	486,538	-	Non-ISO	
ALCON SUB	5701	66kV	13,817	720,871	7,306,613	-	8,043,301	-	-	-	-	-	13,817	720,871	7,306,613	-	Non-ISO	
VIDEO SUB	5702	66kV	8,662	-	-	-	8,662	-	-	-	-	-	8,662	-	-	-	Non-ISO	
NAVY MOLE SUB	5704	66kV	-	47,216	519,925	-	567,141	-	-	-	-	-	-	47,216	519,925	-	Non-ISO	
SHELLWAT SUB	5705	66kV	-	49,560	1,717,494	-	1,767,054	-	-	-	-	-	-	49,560	1,717,494	-	Non-ISO	
BELMONT SUB	5706	33kV & Below	3,742	618,519	3,011,601	-	3,633,862	-	-	-	-	-	3,742	618,519	3,011,601	-	Non-ISO	
BIXBY SUB	5707	33kV & Below	18,626	129,709	1,727,211	-	1,875,546	-	-	-	-	-	18,626	129,709	1,727,211	-	Non-ISO	
BOWL SUB	5708	66kV	21,182	371,645	7,627,636	-	8,020,463	-	-	-	-	-	21,182	371,645	7,627,636	-	Non-ISO	
INIECTION SUB	5709	66kV	2,075	29,479	114,989	-	146,543	-	-	-	-	-	2,075	29,479	114,989	-	Non-ISO	
BREWSTER SUB	5710	33kV & Below	14,222	220,876	4,486,553	-	4,721,650	-	-	-	-	-	14,222	220,876	4,486,553	-	Non-ISO	
CARSON SUB	5711	66kV	95,073	712,932	9,075,028	-	9,883,032	-	-	-	-	-	95,073	712,932	9,075,028	-	Non-ISO	
CAMERON SUB	5712	66kV	26,442	1,131,401	10,228,146	-	11,385,991	-	-	-	-	-	26,442	1,131,401	10,228,146	-	Non-ISO	
CUDAHY SUB	5714	66kV	23,610	1,160,614	14,401,683	-	15,585,907	-	-	-	-	-	23,610	1,160,614	14,401,683	-	Non-ISO	
BOOST SUB	5717	66kV	1,297	43,253	804,985	-	849,534	-	-	-	-	-	1,297	43,253	804,985	-	Non-ISO	
FRUITLAND SUB	5718	66kV	39,968	203,696	9,783,813	-	10,027,478	-	-	-	-	-	39,968	203,696	9,783,813	-	Non-ISO	
ASTRO SUB	5719	66kV	-	7,855	713,914	-	721,769	-	-	-	-	-	-	7,855	713,914	-	Non-ISO	
FREMONT SUB	5720	66kV	96,955	549,025	13,621,981	-	14,267,966	-	-	-	-	-	96,955	549,025	13,621,981	-	Non-ISO	
DIKE SUBSTATION	5721	66kV	-	313,300	2,915,492	-	3,228,793	-	-	-	-	-	-	313,300	2,915,492	-	Non-ISO	
PICO SUBSTATION	5722	66kV	-	1,013,091	11,389,037	-	12,402,128	-	-	-	-	-	-	1,013,091	11,389,037	-	Non-ISO	
CORNUTA SUBSTATION	5723	66kV	86,695	201,703	4,296,159	-	4,584,557	-	-	-	-	-	86,695	201,703	4,296,159	-	Non-ISO	
GRAHAM SUBSTATION	5725	33kV & Below	3,622	296,665	5,185,384	-	5,485,671	-	-	-	-	-	3,622	296,665	5,185,384	-	Non-ISO	
HATHAWAY SUBSTATION	5726	66kV	26,442	1,131,401	10,228,146	-	11,385,991	-	-	-	-	-	26,442	1,131,401	10,228,146	-	Non-ISO	
ATHENS SUBSTATION	5727	33kV & Below	8,170	44,170	2,649,727	-	2,702,607	-	-	-	-	-	8,170	44,170	2,649,727	-	Non-ISO	
HUNTINGTON PARK SUB	5728	33kV & Below	1,512	310,291	5,824,556	-	6,136,359	-	-	-	-	-	1,512	310,291	5,824,556	-	Non-ISO	
PAICINE SUBSTATION	5730	66kV	1,790	33,238	567,421	-	602,450	-	-	-	-	-	1,790	33,238	567,421	-	Non-ISO	
LYNWOOD SUBSTATION	5731	33kV & Below	15,754	131,946	4,644,436	-	4,792,135	-	-	-	-	-	15,754	131,946	4,644,436	-	Non-ISO	
MAYWOOD SUBSTATION	5732	33kV & Below	2,736	49,102	398,739	-	450,579	-	-	-	-	-	2,736	49,102	398,739	-	Non-ISO	
LAKEWOOD SUBSTATION	5733	66kV	2,066	111,932	2,813,777	-	2,927,775	-	-	-	-	-	2,066	111,932	2,813,777	-	Non-ISO	
LINDEN SUBSTATION	5734	33kV & Below	1,533	203,842	1,856,180	-	2,061,554	-	-	-	-	-	1,533	203,842	1,856,180	-	Non-ISO	
LOCUST SUBSTATION	5735	33kV & Below	2,319	118,306	4,077,810	-	4,198,435	-	-	-	-	-	2,319	118,306	4,077,810	-	Non-ISO	
LOS CERRITOS SUB	5738	66kV	176,528	592,727	4,289,335	-	5,058,590	-	-	-	-	-	176,528	592,727	4,289,335	-	Non-ISO	
RANDOLPH SUBSTATION	5739	66kV	18,869	719,611	11,921,601	-	12,698,380	-	-	-	-	-	18,869	719,611	11,921,601	-	Non-ISO	
NAPLES SUBSTATION	5740	33kV & Below	4,644	103,502	1,440,821	-	1,548,967	-	-	-	-	-	4,644	103,502	1,440,821	-	Non-ISO	
THUMS "A" SUBSTATION	5741	66kV	-	615	120,255	-	120,869	-	-	-	-	-	-	615	120,255	-	Non-ISO	
THUMS "B" SUBSTATION	5742	66kV	-	51,516	362,019	-	413,535	-	-	-	-	-	-	51,516	362,019	-	Non-ISO	
OLDFIELD SUBSTATION	5744	33kV & Below	11,496	1,292,524	4,182,009	-	5,486,028	-	-	-	-	-	11,496	1,292,524	4,182,009	-	Non-ISO	
LARDES SUBSTATION	5745	33kV & Below	-	532	315,595	-	316,128	-	-	-	-	-	-	532	315,595	-	Non-ISO	
SANITREAT SUBSTATION	5746	66kV	1,000	5,047	18,018	-	24,065	-	-	-	-	-	1,000	5,047	18,018	-	Non-ISO	
FERNWOOD SUBSTATION	5749	66kV	21,800	872,546	7,084,594	-	7,978,940	-	-	-	-	-	21,800	872,546	7,084,594	-	Non-ISO	
CALDEN SUBSTATION	5750	66kV	109,960	402,851	9,773,726	-	10,286,537	-	-	-	-	-	109,960	402,851	9,773,726	-	Non-ISO	
NOLA SUBSTATION	5751	66kV	149,061	616,673	4,603,791	-	5,369,525	-	-	-	-	-	149,061	616,673	4,603,791	-	Non-ISO	
SIGNAL HILL	5753	66kV	23,308	207,340	2,850,337	-	3,080,986	-	-	-	-	-	23,308	207,340	2,850,337	-	Non-ISO	
SOMERSET SUBSTATION	5754	66kV	5,781	354,109	10,218,237	-	10,578,128	-	-	-	-	-	5,781	354,109	10,218,237	-	Non-ISO	
STATE STREET SUBSTATION	5755	66kV	36,338	955,631	7,243,693	-	8,235,662	-	-	-	-	-	36,338	955,631	7,243,693	-	Non-ISO	
BULLIS SUBSTATION	5756	66kV	7,072	234,429	10,054,457	-	10,295,957	-	-	-	-	-	7,072	234,429	10,054,457	-	Non-ISO	
WECO SUBSTATION	5757	66kV	-	9,280	192,512	-	201,793	-	-									

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2023 Facilities
DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT				A/C 360-363	ISO RELATED				NON-ISO RELATED PLANT				ISO/Non-ISO/Mix	High / Low / Straddle Voltage		
			A/C 360	A/C 361	A/C 362	A/C 363		A/C 360	A/C 361	A/C 362	A/C 363	A/C 360	A/C 361	A/C 362	A/C 363				
			Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution		Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution	Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution				
WESTEX SUBSTATION	5792	66kV	3,119	7,090	119,423	-	-	-	-	3,119	7,090	119,423	-	-	-	-	Non-ISO	-	
ATRICH SUBSTATION	5794	66kV	2,404	-	-	-	-	-	-	2,404	-	-	-	-	-	-	-	Non-ISO	-
CERTIFIED SUBSTATION	5795	66kV	-	12,973	161,311	-	-	-	-	-	12,973	161,311	-	-	-	-	-	Non-ISO	-
STADIUM SUBSTATION	5796	66kV	-	161,478	12,568,615	-	-	-	-	-	161,478	12,568,615	-	-	-	-	-	Non-ISO	-
CHERRY SUBSTATION	5797	66kV	458,083	702,403	4,537,943	-	-	-	-	458,083	702,403	4,537,943	-	-	-	-	-	Non-ISO	-
MOVIE SUBSTATION	5798	66kV	1,888,138	1,095,454	5,064,222	-	-	-	-	1,888,138	1,095,454	5,064,222	-	-	-	-	-	Non-ISO	-
PAPERMATE SUB	5799	66kV	-	18,899	63,198	-	-	-	-	-	18,899	63,198	-	-	-	-	-	Non-ISO	-
SOUTHEAST DIVISION	5800	Div Offices & Mis	-	-	69,256	-	-	-	-	-	69,256	-	-	-	-	-	-	Non-ISO	-
VERA SUBSTATION	5801	66kV	50,896	487,943	8,613,622	-	-	-	-	50,896	487,943	8,613,622	-	-	-	-	-	Non-ISO	-
MODENA SUBSTATION	5802	66kV	31,252	569,562	7,046,839	-	-	-	-	31,252	569,562	7,046,839	-	-	-	-	-	Non-ISO	-
SMITH TOOL SUBSTATION	5803	66kV	-	5,082	-	-	-	-	-	-	5,082	-	-	-	-	-	-	Non-ISO	-
ATWOOD SUBSTATION	5804	66kV	9,422	749,265	8,139,819	-	-	-	-	9,422	749,265	8,139,819	-	-	-	-	-	Non-ISO	-
BAYSIDE SUBSTATION	5805	66kV	44,428	168,986	5,623,421	-	-	-	-	44,428	168,986	5,623,421	-	-	-	-	-	Non-ISO	-
APOLLO SUBSTATION	5806	66kV	597	196,852	1,598,522	-	-	-	-	597	196,852	1,598,522	-	-	-	-	-	Non-ISO	-
BOLSA SUBSTATION	5807	66kV	34,046	541,318	4,206,206	-	-	-	-	34,046	541,318	4,206,206	-	-	-	-	-	Non-ISO	-
BRYAN SUBSTATION	5808	66kV	14,865	383,085	14,846,001	-	-	-	-	14,865	383,085	14,846,001	-	-	-	-	-	Non-ISO	-
SLATER SUBSTATION	5809	66kV	75,818	728,419	6,567,462	-	-	-	-	75,818	728,419	6,567,462	-	-	-	-	-	Non-ISO	-
BRISTOL SUBSTATION	5810	33kV & Below	9,030	9,955	115,943	-	-	-	-	9,030	9,955	115,943	-	-	-	-	-	Non-ISO	-
CHIQUITA SUBSTATION	5811	66kV	648,506	602,162	11,056,494	-	-	-	-	648,506	602,162	11,056,494	-	-	-	-	-	Non-ISO	-
MURPHY SUB	5812	66kV	61,155	710,560	8,151,970	-	-	-	-	61,155	710,560	8,151,970	-	-	-	-	-	Non-ISO	-
CAROLINA SUBSTATION	5813	66kV	30,813	642,971	9,964,822	-	-	-	-	30,813	642,971	9,964,822	-	-	-	-	-	Non-ISO	-
CARMENITA SUBSTATION	5814	66kV	6,616	787,261	12,022,315	-	-	-	-	6,616	787,261	12,022,315	-	-	-	-	-	Non-ISO	-
PAPER SUBSTATION	5815	66kV	1,488	10,365	933,072	-	-	-	-	1,488	10,365	933,072	-	-	-	-	-	Non-ISO	-
PARKWOOD SUBSTATION	5816	66kV	58,055	138,864	6,446,472	-	-	-	-	58,055	138,864	6,446,472	-	-	-	-	-	Non-ISO	-
COSTA MESA SUBSTATION	5817	33kV & Below	4,076	170,360	1,673,940	-	-	-	-	4,076	170,360	1,673,940	-	-	-	-	-	Non-ISO	-
CROWN SUBSTATION	5818	66kV	57,929	599,195	8,808,062	-	-	-	-	57,929	599,195	8,808,062	-	-	-	-	-	Non-ISO	-
ELY SUBSTATION	5819	66kV	52,170	232,313	11,864,900	-	-	-	-	52,170	232,313	11,864,900	-	-	-	-	-	Non-ISO	-
DOWNEY SUB	5820	33kV & Below	8,033	22,467	3,823,981	-	-	-	-	8,033	22,467	3,823,981	-	-	-	-	-	Non-ISO	-
FAIRVIEW SUBSTATION	5821	66kV	1,818	825,893	12,454,006	-	-	-	-	1,818	825,893	12,454,006	-	-	-	-	-	Non-ISO	-
FULLETON SUBSTATION	5822	66kV	20,412	9,792,477	10,101,491	-	-	-	-	20,412	9,792,477	10,101,491	-	-	-	-	-	Non-ISO	-
GALLATIN SUB	5823	66kV	19,042	290,815	8,896,924	-	-	-	-	19,042	290,815	8,896,924	-	-	-	-	-	Non-ISO	-
WEICO SUBSTATION	5824	66kV	-	-	75	-	-	-	-	-	-	75	-	-	-	-	-	Non-ISO	-
HAMILTON SUBSTATION	5825	66kV	11,053	1,583,251	8,056,263	-	-	-	-	11,053	1,583,251	8,056,263	-	-	-	-	-	Non-ISO	-
CAMDEN SUBSTATION	5826	66kV	183,449	567,751	4,074,900	-	-	-	-	183,449	567,751	4,074,900	-	-	-	-	-	Non-ISO	-
WAIVE SUBSTATION	5827	66kV	1,978	14,078,882	16,885,952	-	-	-	-	1,978	14,078,882	16,885,952	-	-	-	-	-	Non-ISO	-
IRVINE SUBSTATION	5829	66kV	2,643	340,605	11,788,791	-	-	-	-	2,643	340,605	11,788,791	-	-	-	-	-	Non-ISO	-
SOUTH PAC SUBSTATION	5830	66kV	-	21,986	128,522	-	-	-	-	-	21,986	128,522	-	-	-	-	-	Non-ISO	-
LA HABRA SUBSTATION	5832	66kV	916	669,888	13,313,458	-	-	-	-	916	669,888	13,313,458	-	-	-	-	-	Non-ISO	-
GILBERT SUBSTATION	5833	66kV	42,324	163,923	5,301,884	-	-	-	-	42,324	163,923	5,301,884	-	-	-	-	-	Non-ISO	-
LA MIRADA SUBSTATION	5834	66kV	52,555	969,982	5,873,208	-	-	-	-	52,555	969,982	5,873,208	-	-	-	-	-	Non-ISO	-
LA VETA SUBSTATION	5835	66kV	77,254	1,848,586	12,041,984	-	-	-	-	77,254	1,848,586	12,041,984	-	-	-	-	-	Non-ISO	-
MORRO SUBSTATION	5836	66kV	20,036	3,014,010	5,630,230	-	-	-	-	20,036	3,014,010	5,630,230	-	-	-	-	-	Non-ISO	-
CYPRESS SUBSTATION	5837	66kV	25,204	313,359	10,536,632	-	-	-	-	25,204	313,359	10,536,632	-	-	-	-	-	Non-ISO	-
NARROWS SUB	5838	66kV	30,474	528,415	12,820,956	-	-	-	-	30,474	528,415	12,820,956	-	-	-	-	-	Non-ISO	-
SUNNYHILLS SUBSTATION	5840	66kV	-	46,227	332,949	-	-	-	-	-	46,227	332,949	-	-	-	-	-	Non-ISO	-
LEANDRO SUBSTATION	5841	66kV	-	466,741	-	-	-	-	-	-	466,741	-	-	-	-	-	-	Non-ISO	-
OCEANVIEW SUBSTATION	5842	66kV	6,909	511,292	8,642,407	-	-	-	-	6,909	511,292	8,642,407	-	-	-	-	-	Non-ISO	-
ORANGE SUBSTATION	5843	66kV	91,402	5,412,690	15,584,812	-	-	-	-	91,402	5,412,690	15,584,812	-	-	-	-	-	Non-ISO	-
WILSHIRE SUB	5844	66kV	-	-	39,287	-	-	-	-	-	-	39,287	-	-	-	-	-	Non-ISO	-
MOULTON SUBSTATION	5845	66kV	64,266	1,041,591	20,392,467	-	-	-	-	64,266	1,041,591	20,392,467	-	-	-	-	-	Non-ISO	-
MERCURY SUB	5846	66kV	503	-	-	-	-	-	-	503	-	-	-	-	-	-	-	Non-ISO	-
RIVERA SUB	5848	33kV & Below	3,356	1,055,265	7,004,857	-	-	-	-	3,356	1,055,265	7,004,857	-	-	-	-	-	Non-ISO	-
SANTA ANA SUBSTATION	5849	33kV & Below	3,722	2,792,152	2,795,874	-	-	-	-	3,722	2,792,152	2,795,874	-	-	-	-	-	Non-ISO	-
SANTA FE SPRINGS SUB	5850	66kV	26,233	846,140	12,645,715	-	-	-	-	26,233	846,140	12,645,715	-	-	-	-	-	Non-ISO	-
GISLER SUBSTATION	5851	66kV	141,656	466,528	7,385,898	-	-	-	-	141,656	466,528	7,385,898	-	-	-	-	-	Non-ISO	-
STEWART SUB	5852	66kV	83,295	93,608	5,007,286	-	-	-	-	83,295	93,608	5,007,286	-	-	-	-	-	Non-ISO	-
TALBERT SUBSTATION	5853	66kV	23,620	2,355,952	10,177,117	-	-	-	-	23,620	2,355,952	10,177,117	-	-	-	-	-	Non-ISO	-
BROOKHURST SUBSTATION	5854	66kV	118,649	440,273	6,337,154	-	-	-	-	118,649	440,273	6,337,154	-	-	-	-	-	Non-ISO	-
WASHINGTON SUBSTATION	5856	66kV	86,492	818,559	6,820,122	-	-	-	-	86,492	818,559	6,820,122	-	-	-	-	-	Non-ISO	-
SPONGE SUB	5857	66kV	-	-	60,307	-	-	-	-	-	-	60,307	-	-	-	-	-	Non-ISO	-
CEDARWOOD SUBSTATION	5859	33kV & Below	3,886	82,512	1,394,048	-	-	-	-	3,886	82,512	1,394,048	-	-	-	-	-	Non-ISO	-
ALTON SUBSTATION	5860	66kV	62,261	-	-	-	-	-	-	62,261	-	-	-	-	-	-	-	Non-ISO	-
CHESTNUT SUBSTATION	5861	66kV	1,681	283,403	13,984,082	-	-	-	-	1,681	283,403	13,984,082	-	-	-	-	-	Non-ISO	-
SULLIVAN SUBSTATION	5862	66kV	14,328	676,350	13,424,173	-	-	-	-	14,328	676,350	13,424,173	-	-	-	-	-	Non-ISO	-
BARTOLO SUB	5863	33kV & Below	4,112	84,224	853,905	-	-	-	-	4,112	84,224	853,905	-	-	-	-	-	Non-ISO	-
EDGEWATER SUBSTATION	5864	33kV & Below	3,840	31,971	144,829	-	-	-	-	3,840	31,971	144,829	-	-	-	-	-	Non-ISO	-
ESTRELLA SUBSTATION	5865	66kV	130,440	780,935	14,859,279	-	-	-	-	130,440	780,935	14,859,279	-	-	-	-	-	Non-ISO	-
MARION SUBSTATION	5866	66kV	95,573	157,610	4,730,178	-	-	-	-	95,573	157,610	4,730,178	-	-	-	-	-	Non-ISO	-
ARCH BEACH SUBSTATION	5867	33kV & Below	-	40,567	-	-	-	-	-	-	40,567	-	-	-	-	-	-	Non-ISO	-
SHAWNEE SUBSTATION	5869	66kV	486,284	276,827	5,060,883	-	-	-	-	486,284	276,827	5,060,883	-	-	-	-	-	Non-ISO	-
LAMPSON SUBSTATION	5870	66kV	143,290	479,740	9,042,325	-	-	-	-	143,290	479,740	9,042,325	-	-	-	-	-	Non-ISO	-
NORSEAL SUBSTATION	5871	66kV	-	25,437	894,995	-	-	-	-	-	25,437	894,995	-	-	-	-	-	Non-ISO	-
LAFAYETTE SUBSTATION	5872	66kV	109,897	885,344	10,716,193	-	-	-	-	109,897	885,344	10,716,193	-	-	-	-	-	Non-ISO	-
LA PALMA SUBSTATION	5873	66kV	6,903	1,810,287	10,764,387	-	-	-	-	6,903	1,81								

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2023 Facilities
DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT				A/C 360-363	ISO RELATED				NON-ISO RELATED PLANT				ISO/Non-ISO/Mix	High / Low / Straddle Voltage	
			A/C 360	A/C 361	A/C 362	A/C 363		A/C 360	A/C 361	A/C 362	A/C 363	A/C 360	A/C 361	A/C 362	A/C 363			
			Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution		Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution	Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution			
ORANGE COUNTY REGION	6002	33kV & Below	-	3,931,315	-	-	3,931,315	-	-	-	-	-	-	-	-	-	Non-ISO	
INLAND REGION	6003		10,056,924	10,841,972	-	-	20,898,896	-	-	-	-	-	-	10,056,924	10,841,972	-	-	Non-ISO
DESERT SPRINGS REGION	6004		735	-	-	-	735	-	-	-	-	-	-	735	-	-	-	Non-ISO
NORTH COAST REGION	6005		424,762	7,171,079	-	-	7,595,841	-	-	-	-	-	-	424,762	7,171,079	-	-	Non-ISO
RIALTO COMB FAC. BLDG B&C	6011	Div Offices & Mts	30,622	13,027,107	9,724	-	13,067,453	-	-	-	-	-	-	30,622	13,027,107	9,724	-	Non-ISO
SAN BERNARDINO REG OFFICE	6013		108,093	360,871	-	-	468,964	-	-	-	-	-	-	108,093	360,871	-	-	Non-ISO
REGIONAL OFFICE-VENTURA	6015		-	104,380	-	-	104,380	-	-	-	-	-	-	-	104,380	-	-	Non-ISO
MONTABELLO DISTRICT OFFICE	6022		311,506	10,953,785	90,394	-	11,355,685	-	-	-	-	-	-	311,506	10,953,785	90,394	-	Non-ISO
COVINA SERVICE CENTER	6026		1,217,051	19,000,941	22,924	-	20,240,916	-	-	-	-	-	-	1,217,051	19,000,941	22,924	-	Non-ISO
MONROVIA SERVICE CENTER	6027		645,935	10,266,119	-	-	10,912,053	-	-	-	-	-	-	645,935	10,266,119	-	-	Non-ISO
CENTRAL ORANGE COUNTY DIS	6029	33kV & Below	722,152	34,288,322	18,845	11,406,475	46,435,794	-	-	-	-	-	-	722,152	34,288,322	18,845	11,406,475	Non-ISO
FOOTHILL S/C	6030		2,214,407	19,180,313	1,217	-	21,395,937	-	-	-	-	-	-	2,214,407	19,180,313	1,217	-	Non-ISO
REGLANDS S/C	6031		340,772	14,179,211	11,132	-	14,531,115	-	-	-	-	-	-	340,772	14,179,211	11,132	-	Non-ISO
COMPTON S/C	6032		905,408	25,001,407	-	-	25,906,815	-	-	-	-	-	-	905,408	25,001,407	-	-	Non-ISO
ORANGE COAST S/C	6033		538,440	8,766,122	-	-	9,304,562	-	-	-	-	-	-	538,440	8,766,122	-	-	Non-ISO
ONTARIO S/C	6034		3,070,485	24,277,072	12,299	-	27,359,856	-	-	-	-	-	-	3,070,485	24,277,072	12,299	-	Non-ISO
THOUSAND OAKS S/C	6035		1,521,761	15,180,385	-	-	16,702,147	-	-	-	-	-	-	1,521,761	15,180,385	-	-	Non-ISO
ANTELOPE VALLEY S/C	6036		976,601	23,435,769	38,524	7,276,401	31,727,295	-	-	-	-	-	-	976,601	23,435,769	38,524	7,276,401	Non-ISO
VENTURA S/C	6039	33kV & Below	278,837	15,998,633	-	-	16,277,470	-	-	-	-	-	-	278,837	15,998,633	-	-	Non-ISO
ARROWHEAD S/C	6040		119,064	8,472,582	18,681	-	8,610,327	-	-	-	-	-	-	119,064	8,472,582	18,681	-	Non-ISO
STA. MONICA S/C	6042		497,048	10,481,894	-	-	10,978,943	-	-	-	-	-	-	497,048	10,481,894	-	-	Non-ISO
SADDLEBACK S/C	6043		5,311,675	14,996,903	11,740	-	20,320,318	-	-	-	-	-	-	5,311,675	14,996,903	11,740	-	Non-ISO
SOUTH BAY S/C	6044		1,041,096	15,365,449	-	-	16,406,546	-	-	-	-	-	-	1,041,096	15,365,449	-	-	Non-ISO
LONG BEACH S/C	6046		166,821	11,033,340	-	-	11,200,162	-	-	-	-	-	-	166,821	11,033,340	-	-	Non-ISO
WHITTIER S/C	6047		4,810,946	12,957,681	13,316	-	17,781,943	-	-	-	-	-	-	4,810,946	12,957,681	13,316	-	Non-ISO
NO. ORANGE COUNTY S/C	6048		432,939	12,900,756	-	-	13,333,696	-	-	-	-	-	-	432,939	12,900,756	-	-	Non-ISO
STA. BARBARA S/C	6049		228,433	13,829,758	-	-	14,058,191	-	-	-	-	-	-	228,433	13,829,758	-	-	Non-ISO
BIG CREEK SERVICE CENTER	6050		6,614	14,412,413	10,040	-	14,429,067	-	-	-	-	-	-	6,614	14,412,413	10,040	-	Non-ISO
SAN JOAQUIN S/C	6051		688,125	34,474,714	2,491	-	35,165,329	-	-	-	-	-	-	688,125	34,474,714	2,491	-	Non-ISO
TEHACHAPI NO. REGION KERN	6052		231,685	13,869,062	5,296	-	14,106,044	-	-	-	-	-	-	231,685	13,869,062	5,296	-	Non-ISO
KERNVILLE S/C SUB-OFFICE	6053		75,599	4,038,213	1,531	-	4,115,342	-	-	-	-	-	-	75,599	4,038,213	1,531	-	Non-ISO
PORTERVILLE S/C	6054		254,802	4,760,013	-	-	5,014,815	-	-	-	-	-	-	254,802	4,760,013	-	-	Non-ISO
VALENCIA SERVICE CENTER	6059		370,846	7,725,542	10,040	-	8,106,428	-	-	-	-	-	-	370,846	7,725,542	10,040	-	Non-ISO
CATALINA SERVICE CENTER	6061		69,829	11,365,552	-	-	11,435,382	-	-	-	-	-	-	69,829	11,365,552	-	-	Non-ISO
Customer Service	6072	CSTMR SRVC FAC	129,019	6,150,053	-	-	6,279,072	-	-	-	-	-	-	129,019	6,150,053	-	-	Non-ISO
HIGH DESERT S/C	6073		951,531	16,916,626	-	-	17,868,158	-	-	-	-	-	-	951,531	16,916,626	-	-	Non-ISO
MENIFEE S/C	6077		766,364	34,497,388	314,121	-	35,577,874	-	-	-	-	-	-	766,364	34,497,388	314,121	-	Non-ISO
PALM SPRINGS S/C	6079		1,998,039	20,241,928	9,701	-	22,249,669	-	-	-	-	-	-	1,998,039	20,241,928	9,701	-	Non-ISO
29 PALMS SERVICE CENTER	6084		170,855	8,293,830	-	-	8,464,686	-	-	-	-	-	-	170,855	8,293,830	-	-	Non-ISO
BISHOP SERVICE CENTER	6085		131,390	9,621,463	1,050	-	9,753,903	-	-	-	-	-	-	131,390	9,621,463	1,050	-	Non-ISO
RIDGECREST SERVICE CENTER	6086		532,071	42,950,840	8,700	-	43,491,511	-	-	-	-	-	-	532,071	42,950,840	8,700	-	Non-ISO
BLYTHE SERVICE CENTER	6087		397,945	22,014,295	-	-	22,412,240	-	-	-	-	-	-	397,945	22,014,295	-	-	Non-ISO
WILDOMAR SERVICE CENTER	6088		6,366,829	35,308,207	-	-	41,675,035	-	-	-	-	-	-	6,366,829	35,308,207	-	-	Non-ISO
MOBILE TRANSFORMER -MONTEB	6090		-	-	54,470	-	54,470	-	-	-	-	-	-	-	-	54,470	-	Non-ISO
FRAZIER PARK FACILITY	6108		6,196	488,423	-	-	494,618	-	-	-	-	-	-	6,196	488,423	-	-	Non-ISO
MAMMOTH LAKES SERVICE CTR	6112		80,672	6,597,070	-	-	6,677,742	-	-	-	-	-	-	80,672	6,597,070	-	-	Non-ISO
29 PALMS LOCAL OFFICE	6113		2,188	161,359	-	-	163,547	-	-	-	-	-	-	2,188	161,359	-	-	Non-ISO
SANTA ANA CMB FAC-EDBU OF	6114		-	3,502,904	-	-	3,502,904	-	-	-	-	-	-	-	3,502,904	-	-	Non-ISO
CHINO YARD TRAINING FAC	6115		-	883,254	-	-	883,254	-	-	-	-	-	-	-	883,254	-	-	Non-ISO
ICHO-SMIRNE LAKES(LEASED)	6213		-	7,318,472	-	-	7,318,472	-	-	-	-	-	-	-	7,318,472	-	-	Non-ISO
FRESNO COUNTY	7010	33kV & Below	-	-	15,009	-	15,009	-	-	-	-	-	-	-	-	15,009	-	Non-ISO
INYO COUNTY	7014		-	-	12,826	-	12,826	-	-	-	-	-	-	-	-	12,826	-	Non-ISO
KERN COUNTY	7015	33kV & Below	-	395,128	102,228	-	497,356	-	-	-	-	-	-	-	395,128	102,228	-	Non-ISO
KINGS COUNTY	7016	33kV & Below	-	-	12,396	-	12,396	-	-	-	-	-	-	-	-	12,396	-	Non-ISO
LOS ANGELES COUNTY	7019		-	143,480	-	-	143,480	-	-	-	-	-	-	-	143,480	-	-	Non-ISO
MONO COUNTY	7026	33kV & Below	-	-	52,402	-	52,402	-	-	-	-	-	-	-	-	52,402	-	Non-ISO
ORANGE COUNTY	7030		-	-	346,905	7,403,589	7,750,494	-	-	-	-	-	-	-	-	346,905	7,403,589	Non-ISO
RIVERSIDE COUNTY	7033		-	-	86,770	-	86,770	-	-	-	-	-	-	-	-	86,770	-	Non-ISO
SAN BERNARDINO COUNTY	7036		-	-	6,817,185	-	6,817,185	-	-	-	-	-	-	-	-	6,817,185	-	Non-ISO
SANTA BARBARA COUNTY	7042	33kV & Below	-	-	43,385	-	43,385	-	-	-	-	-	-	-	-	43,385	-	Non-ISO
TULARE COUNTY	7054		368	-	216,437	-	216,805	-	-	-	-	-	-	368	-	216,437	-	Non-ISO
VENTURA COUNTY	7056	33kV & Below	-	-	130,155	-	130,155	-	-	-	-	-	-	-	-	130,155	-	Non-ISO
ROADWAY(CEP)	8000	115kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
PAUBA(CEP) SUB	8003	115kV	-	29,290	-	-	29,290	-	-	-	-	-	-	-	29,290	-	-	Non-ISO
STADLER(CEP) SUB	8005	115kV	-	10,272	-	-	10,272	-	-	-	-	-	-	-	10,272	-	-	Non-ISO
THORNHILL(CEP) SUB	8004	115kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
RIVERTX SUBSTATION	8007	115kV	-	-	16,324	-	16,324	-	-	-	-	-	-	-	-	16,324	-	Non-ISO
PHELAN(CEP) SUB	8010	115kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
BANKWIND SUBSTATION	8011	115kV																

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2023 Facilities
DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT				A/C 360-363	ISO RELATED				NON-ISO RELATED PLANT				ISO/Non-ISO/Mix	High / Low / Straddle Voltage
			A/C 360	A/C 361	A/C 362	A/C 363		A/C 360	A/C 361	A/C 362	A/C 363	A/C 360	A/C 361	A/C 362	A/C 363		
			Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution		Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution	Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution		
ARABY SUB	8106	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
BARSTOW SUB	8110	33kV & Below	1,279	120,084	-	-	7,396,868	-	-	-	-	-	1,279	120,084	7,275,506	-	Non-ISO
BLTYHE SUB	8113	33kV & Below	4,124	1,181,359	10,235,684	-	11,421,167	-	-	-	-	-	4,124	1,181,359	10,235,684	-	Non-ISO
BRYMAN SUB	8117	33kV & Below	237	36,850	934,437	-	971,525	-	-	-	-	-	237	36,850	934,437	-	Non-ISO
CARAZON SUB	8118	33kV & Below	46,675	208,823	1,955,824	-	2,211,122	-	-	-	-	-	46,675	208,823	1,955,824	-	Non-ISO
CADY SUB	8119	33kV & Below	203	54,480	781,862	-	836,544	-	-	-	-	-	203	54,480	781,862	-	Non-ISO
MILITARY SUB	8120	33kV & Below	-	6,379	648,437	-	654,816	-	-	-	-	-	-	6,379	648,437	-	Non-ISO
CANTILL SUB	8121	33kV & Below	98	-	306,894	-	306,992	-	-	-	-	-	98	-	306,894	-	Non-ISO
CATHEDRAL CITY SUB	8123	33kV & Below	661	4,661	175,258	-	180,580	-	-	-	-	-	661	4,661	175,258	-	Non-ISO
PALM SPRINGS SUB	8124	33kV & Below	3,159	157,115	2,062,978	-	2,223,252	-	-	-	-	-	3,159	157,115	2,062,978	-	Non-ISO
CHASE 2 SUB	8126	33kV & Below	191,176	-	6,479	-	197,655	-	-	-	-	-	191,176	-	6,479	-	Non-ISO
CONVERSE FLATS SUB	8130	33kV & Below	-	52,619	175,813	-	228,432	-	-	-	-	-	-	52,619	175,813	-	Non-ISO
CAL CITY SUB	8132	33kV & Below	29,661	209,895	8,175,616	-	8,415,172	-	-	-	-	-	29,661	209,895	8,175,616	-	Non-ISO
DAGGETT SUB	8133	33kV & Below	259	260,768	57,223	-	318,249	-	-	-	-	-	259	260,768	57,223	-	Non-ISO
DESERT CLOUST SUB	8136	33kV & Below	10,454	28,924	2,443,977	-	2,483,354	-	-	-	-	-	10,454	28,924	2,443,977	-	Non-ISO
DOWNES SUB	8137	115kV	513,332	227,824	3,520,479	-	4,261,635	-	-	-	-	-	513,332	227,824	3,520,479	-	Non-ISO
FORT IRWIN SUBSTATION	8138	33kV & Below	-	-	80,729	-	80,729	-	-	-	-	-	-	80,729	-	-	Non-ISO
DUNES SUB	8139	33kV & Below	-	20,179	919,727	-	939,906	-	-	-	-	-	-	20,179	919,727	-	Non-ISO
EAST BARSTOW SUB	8140	33kV & Below	1,368	13,557	444,255	-	459,179	-	-	-	-	-	1,368	13,557	444,255	-	Non-ISO
VENT SUB	8141	33kV & Below	-	-	6,569	-	6,569	-	-	-	-	-	-	-	6,569	-	Non-ISO
EDGEMONT SUB	8143	33kV & Below	-	-	6,569	-	6,569	-	-	-	-	-	-	-	6,569	-	Non-ISO
FOREST HOME SUB	8148	33kV & Below	-	238,196	1,210,857	-	1,449,054	-	-	-	-	-	-	238,196	1,210,857	-	Non-ISO
GEORGE AIR FORCE BASE SUB	8149	33kV & Below	13,868	241	323,010	-	337,118	-	-	-	-	-	13,868	241	323,010	-	Non-ISO
SUNSHINE SWITCHYARD SUB	8150	66kV	-	-	272,705	-	272,705	-	-	-	-	-	-	-	272,705	-	Non-ISO
GLEN AVON SUB	8151	66kV	94,930	838,009	9,555,245	-	10,488,184	-	-	-	-	-	94,930	838,009	9,555,245	-	Non-ISO
GLEN IVY SUB	8152	33kV & Below	2,658	17,740	264,618	-	285,016	-	-	-	-	-	2,658	17,740	264,618	-	Non-ISO
GOLDSTONE SUB	8154	33kV & Below	-	-	188,689	-	188,689	-	-	-	-	-	-	-	188,689	-	Non-ISO
NUGGET SUB	8156	33kV & Below	12,402	726,659	7,509,418	-	8,248,479	-	-	-	-	-	12,402	726,659	7,509,418	-	Non-ISO
EL SOBRIANTE SUB	8159	33kV & Below	13,384	1,388,601	7,879,879	-	9,261,863	-	-	-	-	-	13,384	1,388,601	7,879,879	-	Non-ISO
HARPEY LAKE SUB	8160	33kV & Below	73	-	13,909	-	13,982	-	-	-	-	-	73	-	13,909	-	Non-ISO
HARVARD SUB	8161	33kV & Below	854	14,232	290,806	-	305,892	-	-	-	-	-	854	14,232	290,806	-	Non-ISO
DEFRAIN SUB	8162	33kV & Below	9,916	230,032	2,114,819	-	2,354,767	-	-	-	-	-	9,916	230,032	2,114,819	-	Non-ISO
HELEDALE SUB	8163	33kV & Below	277	13,948	2,015,627	-	2,029,852	-	-	-	-	-	277	13,948	2,015,627	-	Non-ISO
HEMET SUB	8164	33kV & Below	2,925	903,532	3,907,875	-	4,814,333	-	-	-	-	-	2,925	903,532	3,907,875	-	Non-ISO
HINKLEY SUB	8167	33kV & Below	285	68,407	2,228,160	-	2,296,854	-	-	-	-	-	285	68,407	2,228,160	-	Non-ISO
ILLWILD SUB	8168	33kV & Below	834	35,577	60,664	-	97,075	-	-	-	-	-	834	35,577	60,664	-	Non-ISO
INYO KERN TOWN SUB	8170	33kV & Below	674	76,131	323,541	-	400,345	-	-	-	-	-	674	76,131	323,541	-	Non-ISO
COFFEE SUB	8171	33kV & Below	27,719	371,541	3,128,350	-	3,527,610	-	-	-	-	-	27,719	371,541	3,128,350	-	Non-ISO
JOSHUA TREE SUB	8172	33kV & Below	320	155,741	2,362,188	-	2,518,249	-	-	-	-	-	320	155,741	2,362,188	-	Non-ISO
KEMPSTER SUB	8176	33kV & Below	5,029	1,940	447,306	-	5,029	-	-	-	-	-	5,029	1,940	447,306	-	Non-ISO
LAKEVIEW SUB	8179	115kV	491,100	-	-	-	491,100	-	-	-	-	-	-	491,100	-	-	Non-ISO
MINNEOLA SUB	8190	33kV & Below	198	39,231	1,346,193	-	1,385,623	-	-	-	-	-	198	39,231	1,346,193	-	Non-ISO
FALCON RIDGE SUB	8191	66kV	-	10,848,101	39,439,889	-	50,287,989	-	-	-	-	-	-	10,848,101	39,439,889	-	Non-ISO
MORENO SUB	8193	115kV	4,352	88,391	6,470,141	-	6,562,883	-	-	-	-	-	4,352	88,391	6,470,141	-	Non-ISO
MURRIETA 2 SUB	8195	33kV & Below	550	728,464	3,339,158	-	4,065,172	-	-	-	-	-	550	728,464	3,339,158	-	Non-ISO
MURRIETA SUB	8196	66kV	-	-	2,411,588	-	2,411,588	-	-	-	-	-	-	-	2,411,588	-	Non-ISO
SOUTHCAP SUB	8197	115kV	-	121,569	206,951	-	328,520	-	-	-	-	-	-	121,569	206,951	-	Non-ISO
MUSCOY SUB	8198	33kV & Below	13	66,705	429,665	-	496,384	-	-	-	-	-	13	66,705	429,665	-	Non-ISO
SOUTHDOWN SUBSTATION	8199	115kV	-	34,000	563,604	-	597,604	-	-	-	-	-	-	34,000	563,604	-	Non-ISO
BELDING SUB	8204	33kV & Below	-	1,145,463	5,082,713	-	6,228,177	-	-	-	-	-	-	1,145,463	5,082,713	-	Non-ISO
NORTH INTAKE SUB	8205	33kV & Below	-	71,001	1,523,996	-	1,594,998	-	-	-	-	-	-	71,001	1,523,996	-	Non-ISO
NORTH MUROC SUB	8206	33kV & Below	130	-	369,005	-	369,135	-	-	-	-	-	130	-	369,005	-	Non-ISO
HOLIDAY SUB	8207	33kV & Below	1,031	114,787	2,796,307	-	2,912,126	-	-	-	-	-	1,031	114,787	2,796,307	-	Non-ISO
NEUVO SUB	8209	33kV & Below	879	-	879	-	879	-	-	-	-	-	879	-	879	-	Non-ISO
OLIVE LAKE SUB	8210	33kV & Below	492	23,286	2,948,260	-	2,972,038	-	-	-	-	-	492	23,286	2,948,260	-	Non-ISO
ORDWAY SUB	8211	33kV & Below	626	43,313	2,644,487	-	2,688,427	-	-	-	-	-	626	43,313	2,644,487	-	Non-ISO
ORO GRANDE SUB	8212	33kV & Below	-	93,591	625,107	-	718,698	-	-	-	-	-	-	93,591	625,107	-	Non-ISO
PALM CANYON SUB	8214	33kV & Below	47,783	778,401	3,930,141	-	4,756,325	-	-	-	-	-	47,783	778,401	3,930,141	-	Non-ISO
PALM VILLAGE SUB	8215	33kV & Below	792	576,314	8,509,324	-	9,086,429	-	-	-	-	-	792	576,314	8,509,324	-	Non-ISO
PEARLESS SUB	8216	33kV & Below	-	16,613	414,087	-	430,700	-	-	-	-	-	-	16,613	414,087	-	Non-ISO
GAVILAN SUB	8219	33kV & Below	19,370	383,570	3,527,170	-	3,930,110	-	-	-	-	-	19,370	383,570	3,527,170	-	Non-ISO
LUCERNE SUB	8220	33kV & Below	5,113	200,280	4,497,139	-	4,702,533	-	-	-	-	-	5,113	200,280	4,497,139	-	Non-ISO
RAILROAD CANYON (OLD) SUB	8221	33kV & Below	542	-	-	-	542	-	-	-	-	-	542	-	-	-	Non-ISO
RANCHO SUB	8222	33kV & Below	18,851	320,232	6,015,695	-	6,354,778	-	-	-	-	-	18,851	320,232	6,015,695	-	Non-ISO
RIALTO SUB	8225	33kV & Below	1,322	1,404,068	2,766,982	-	4,172,371	-	-	-	-	-	1,322	1,404,068	2,766,982	-	Non-ISO
RIDGECREST SUB	8226	33kV & Below	1,642	83,191	431,596	-	516,429	-	-	-	-	-	1,642	83,191	431,596	-	Non-ISO
RIPLEY SUB	8227	33kV & Below	14,356	166,036	741,432	-	921,824	-	-	-	-	-	14,356	166,036	741,432	-	Non-ISO
CANYON LAKE SUBSTATION	8228	33kV & Below	-	67,441	2,225,014	-	2,292,455	-	-	-	-	-	-	67,441	2,225,014	-	Non-ISO
RUBIDOUX SUB	8231	33kV & Below	7,370	87,441	2,345,727	-	2,440,538	-	-	-	-	-	7,370	87,441	2,345,727	-	Non-ISO
SAV JACINTO SUB	8234	33kV & Below	1,501	532,218	1,098,483	-	1,632,201	-	-	-	-	-	1,501	532,218	1,098,483	-	Non-ISO
SECOND AVENUE SUB	8235	33kV & Below	1,404	66,916	604,885	-	673,206	-	-	-	-	-	1,404	66,916	604,885	-	Non-ISO
SILVER SPUR SUB	8238	33kV & Below	6,198	98,094	5,592,352	-	5,696,644	-	-	-	-	-	6,198	98,094	5,592,352	-	Non-ISO
SIXTEENTH STREET SUB	8239	33kV & Below	7,367	184,686	5,365,269	-	5,557,322	-	-	-	-	-	7,367	184,686	5,365,269	-	Non-ISO
SUN CITY SUB	8243	33kV & Below	-	872	8	-	880	-	-	-	-	-	-	872	8	-	Non-ISO
SUNNY DUNES SUB	8244	33kV & Below	22,642	1,075,588	6,632,547	-	7,730,777	-	-	-	-	-	22,642	1,075,588	6,632,547	-	Non-ISO
TEMESCAL SUB	8250	33kV & Below	38,511	2,562	64,718	-	105,792	-	-	-	-	-	38,511	2,562	64,718	-	Non-ISO
THUNDERBIRD SUB	8251	33kV & Below	2,201	24,757	602,240	-	629,199	-									

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2023 Facilities
DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT				A/C 360-363 TOTAL	ISO RELATED				NON-ISO RELATED PLANT				ISO/Non-ISO/Mix	High / Low / Straddle Voltage	
			A/C 360 Land & Land Rights	A/C 361 Structures & Improvements	A/C 362 Station Equipment	A/C 363 Energy Storage Equipment - Distribution		A/C 360 Land & Land Rights	A/C 361 Structures & Improvements	A/C 362 Station Equipment	A/C 363 Energy Storage Equipment - Distribution	A/C 360 Land & Land Rights	A/C 361 Structures & Improvements	A/C 362 Station Equipment	A/C 363 Energy Storage Equipment - Distribution			
SEGS III	8321	115kV	-	-	282	-	282	-	-	-	-	-	-	-	-	282	-	Non-ISO
NEWCOMB	8342	115kV	-	-	8,031	-	8,031	-	-	-	-	-	-	-	-	8,031	-	Non-ISO
ELSNORE	8343	115kV	-	-	165,756	-	165,756	-	-	-	-	-	-	-	-	165,756	-	Non-ISO
SOUTH BASE SUB	8344	115kV	-	-	6,599	-	6,599	-	-	-	-	-	-	-	-	6,599	-	Non-ISO
INDIAN WELLS SUB	8345	115kV	-	21,477	5,941	-	27,417	-	-	-	-	-	-	21,477	-	5,941	-	Non-ISO
PECHANGA SUB	8347	115kV	-	-	20,876	-	20,876	-	-	-	-	-	-	-	-	20,876	-	Non-ISO
MORAGA	8348	115kV	2,414	52,480	1,377,728	-	1,432,621	-	-	-	-	-	2,414	52,480	1,377,728	-	-	Non-ISO
COSO SUB	8361	115kV	-	-	109,790	-	109,790	-	-	-	-	-	-	-	-	109,790	-	Non-ISO
MOVAL SUBSTATION	8362	115kV	-	(946)	(13,795)	-	(14,740)	-	-	-	-	-	-	(946)	(13,795)	-	-	Non-ISO
PRIMM SUBSTATION	8372	220kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
TAYSELL SUB	8502	66kV	-	2,409	872,660	-	875,069	-	-	-	-	-	-	2,409	872,660	-	-	Non-ISO
GETTY SUB	8503	66kV	-	-	50,768	-	50,768	-	-	-	-	-	-	-	50,768	-	-	Non-ISO
FRAZIER PARK SUB	8505	66kV	9,273	547,210	2,194,232	-	2,750,715	-	-	-	-	-	9,273	547,210	2,194,232	-	-	Non-ISO
RINGMILL SUB	8507	66kV	7,867	32,497	379,386	-	419,750	-	-	-	-	-	7,867	32,497	379,386	-	-	Non-ISO
PHARMACY SUBSTATION	8509	66kV	-	63,928	1,399,453	-	1,463,381	-	-	-	-	-	-	63,928	1,399,453	-	-	Non-ISO
HAAGEN DAZS SUBSTATION	8510	66kV	-	5,309	341,042	-	346,351	-	-	-	-	-	-	5,309	341,042	-	-	Non-ISO
GLOW SUBSTATION	8511	66kV	-	-	87,986	-	87,986	-	-	-	-	-	-	-	87,986	-	-	Non-ISO
SQUIRREL SUBSTATION	8512	66kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
SPARKLE SUBSTATION	8513	66kV	-	-	0	-	0	-	-	-	-	-	-	-	0	-	-	Non-ISO
SERRIFF SUBSTATION	8550	66kV	-	2,991	1,448,833	-	1,451,823	-	-	-	-	-	-	2,991	1,448,833	-	-	Non-ISO
ICEGEN SUBSTATION	8553	66kV	-	7,505	72,782	-	80,286	-	-	-	-	-	-	7,505	72,782	-	-	Non-ISO
THREE M SUB	8555	66kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
NORTHROP SUB	8556	66kV	8,184	33,628	2,389,290	-	2,431,102	-	-	-	-	-	8,184	33,628	2,389,290	-	-	Non-ISO
CARBONIC SUBSTATION	8557	66kV	5,965	19,740	305,634	-	331,339	-	-	-	-	-	5,965	19,740	305,634	-	-	Non-ISO
PLASTER SUBSTATION	8558	66kV	-	22,382	45,091	-	67,473	-	-	-	-	-	-	22,382	45,091	-	-	Non-ISO
VAPOR SUBSTATION	8559	66kV	-	-	128,112	-	128,112	-	-	-	-	-	-	-	128,112	-	-	Non-ISO
CANINE PT	8560	115kV	-	6,221	-	-	6,221	-	-	-	-	-	-	6,221	-	-	-	Non-ISO
NIAGARA SUB	8567	66kV	16,827	480,371	2,518,849	-	3,016,048	-	-	-	-	-	16,827	480,371	2,518,849	-	-	Non-ISO
CRS	8367	500kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
RECOVERY SUBSTATION	8801	66kV	-	342,143	4,298,240	-	4,640,384	-	-	-	-	-	-	342,143	4,298,240	-	-	Non-ISO
BREA SUBSTATION	8802	66kV	308,988	501,676	8,854,668	-	9,665,332	-	-	-	-	-	308,988	501,676	8,854,668	-	-	Non-ISO
SAFARI SUBSTATION	8803	66kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
LIMESTONE	8804	66kV	60,389	639,921	15,597,365	-	16,297,675	-	-	-	-	-	60,389	639,921	15,597,365	-	-	Non-ISO
CHIP SUB	8805	66kV	-	15,163	309,807	-	324,971	-	-	-	-	-	-	15,163	309,807	-	-	Non-ISO
NORWELD SUBSTATION	8807	66kV	-	17,703	126,572	-	144,275	-	-	-	-	-	-	17,703	126,572	-	-	Non-ISO
TEAM SUBSTATION	8808	66kV	-	63,766	4,375,929	-	4,439,695	-	-	-	-	-	-	63,766	4,375,929	-	-	Non-ISO
ONEIL SUBSTATION	8810	66kV	12,956	811,552	9,114,630	-	9,939,138	-	-	-	-	-	12,956	811,552	9,114,630	-	-	Non-ISO
COYGEN SUBSTATION	8811	66kV	-	21,202	493,799	-	515,001	-	-	-	-	-	-	21,202	493,799	-	-	Non-ISO
ORCOGEN SUBSTATION	8812	66kV	192	10,152	245,775	-	256,118	-	-	-	-	-	192	10,152	245,775	-	-	Non-ISO
SHELL WESTERN(BREA) SUB	8813	66kV	-	6,771	225,535	-	232,306	-	-	-	-	-	-	6,771	225,535	-	-	Non-ISO
JOHNRAI SUBSTATION	8814	66kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
UNIVERSITY SUBSTATION	8817	66kV	10,271	2,312	574,396	-	586,978	-	-	-	-	-	10,271	2,312	574,396	-	-	Non-ISO
COMPRESS SUB	8818	66kV	-	34,559	891,285	-	925,844	-	-	-	-	-	-	34,559	891,285	-	-	Non-ISO
WEISSAON SUB	8820	66kV	-	6,863	451,785	-	458,648	-	-	-	-	-	-	6,863	451,785	-	-	Non-ISO
REYNOLDS ALUM SUB	8822	66kV	9,319	-	-	-	9,319	-	-	-	-	-	9,319	-	-	-	-	Non-ISO
TITAN SUBSTATION	8824	66kV	-	3,354	692,173	-	695,527	-	-	-	-	-	-	3,354	692,173	-	-	Non-ISO
FINANCE SUB-METRO RGN	8825	66kV	14,155	-	306,061	-	320,216	-	-	-	-	-	14,155	-	306,061	-	-	Non-ISO
DUCTILE SUBSTATION	8827	66kV	-	12,626	10,128	-	22,754	-	-	-	-	-	-	12,626	10,128	-	-	Non-ISO
ORCOSON SUB	8829	66kV	-	46,705	722,546	-	769,250	-	-	-	-	-	-	46,705	722,546	-	-	Non-ISO
PIER SUBSTATION	8830	66kV	-	289,008	2,694,865	-	2,983,873	-	-	-	-	-	-	289,008	2,694,865	-	-	Non-ISO
STEVEDORE SUB	8831	66kV	-	72,650	1,069,896	-	1,142,545	-	-	-	-	-	-	72,650	1,069,896	-	-	Non-ISO
SHIP SUBSTATION	8832	66kV	-	153,063	2,974,214	-	3,127,276	-	-	-	-	-	-	153,063	2,974,214	-	-	Non-ISO
WHARF SUBSTATION	8833	66kV	-	331,030	2,099,039	-	2,430,069	-	-	-	-	-	-	331,030	2,099,039	-	-	Non-ISO
PROCESS SUBSTATION	8834	66kV	-	360,469	3,489,223	-	3,849,692	-	-	-	-	-	-	360,469	3,489,223	-	-	Non-ISO
CARNIVAL SUBSTATION	8835	66kV	-	164,802	2,223,621	-	2,388,423	-	-	-	-	-	-	164,802	2,223,621	-	-	Non-ISO
HOLLYWOOD PARK	8836	66kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
MWD EASTSIDE RES	8956	115kV	-	-	26,094	-	26,094	-	-	-	-	-	-	-	26,094	-	-	Non-ISO
AIRCRAFT OPERATIONS	9030	Div Offices & Mis	-	30,489	-	-	30,489	-	-	-	-	-	-	30,489	-	-	-	Non-ISO
PROPERTY SVCS-G01	9033	Div Offices & Mis	-	8,380	-	-	8,380	-	-	-	-	-	-	8,380	-	-	-	Non-ISO
TRANS/SUB SUPPORT SERV	9047	Div Offices & Mis	-	-	27,426	-	27,426	-	-	-	-	-	-	-	27,426	-	-	Non-ISO
RP&S- PROPERTY BROKERAGE	9068	Div Offices & Mis	474,634	-	-	-	474,634	-	-	-	-	-	474,634	-	-	-	-	Non-ISO
INFO TECH-G02	9077	Div Offices & Mis	-	6,299	-	-	6,299	-	-	-	-	-	-	6,299	-	-	-	Non-ISO
IRVINE OPER CENTER	9078	Misc	-	11,760	-	-	11,760	-	-	-	-	-	-	11,760	-	-	-	Non-ISO
TRANS/SUB DIV	9080	Misc	-	39,436	-	-	39,436	-	-	-	-	-	-	39,436	-	-	-	Non-ISO
VENTURA CORP WH	9135	-	-	6,953	-	-	6,953	-	-	-	-	-	-	6,953	-	-	-	Non-ISO
IRWINDALE BUSINESS CENTER	9188	-	-	8,867	-	-	8,867	-	-	-	-	-	-	8,867	-	-	-	Non-ISO
RP&S.LND&SMMT REQUIS	9219	Div Offices & Mis	1,283	-	-	-	1,283	-	-	-	-	-	1,283	-	-	-	-	Non-ISO
PROP SVCS-SIERRA REGION	9231	Div Offices & Mis	-	9,257	85,363	-	94,620	-	-	-	-	-	-	9,257	85,363	-	-	Non-ISO
RP&S-NRTHSIRE REC AREA	9235	-	-	75,180	-	-	75,180	-	-	-	-	-	-	75,180	-	-	-	Non-ISO
ALHAMBRA COMBO FACILITY	9297	-	-	514,945	-	-	514,945	-	-	-	-	-	-	514,945	-	-	-	Non-ISO
ALHAMBRA COMM SITE	9300	Misc	-	-	51,730	-	51,730	-	-	-	-	-	-	-	51,730	-	-	Non-ISO
TECOPA PEAK COMM SITE	9304	33kV & Below	-	-	8,044	-	8,044	-	-	-	-	-	-	-	8,044	-	-	Non-ISO
TELCOMM-ALHAMBRA	9310	Misc	89,786	-	-	-	89,786	-	-	-	-	-	89,786	-	-	-	-	Non-ISO
RINCON PK COMM SITE	9387	Misc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
METERING/METROLOGY/ADMIN	9430	Div Offices & Mis	-	10,623	-	-	10,623	-	-	-	-	-	-	10,623	-	-	-	Non-ISO
WESTMINSTER FENWICK BLDG	9440	Div Offices & Mis	-	3,179	-	-	3,179	-	-	-	-	-	-	3,179	-	-	-	Non-ISO
BLACK JACK COMM SITE	9522	-	-	-	3,047	-	3,047	-	-	-	-	-	-	-	3,047	-	-	Non-ISO
BLUE MTN COMM SITE	9557	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
BIG CRK NO.1 GARAGE	9621	-	-	114,165	-	-	114,165	-	-	-	-	-	-	114,165	-	-	-	Non-ISO
SAN JOAQUIN VALLEY GARAGE	9651	-	-	65,408	-	-	65,408	-	-	-	-	-	-	65,408	-	-	-	Non-ISO
PALM SPRGS GARAGE	9679	66kV	-	35,107	-	-	35,107	-	-	-	-	-	-	35,107	-	-	-	Non-ISO
CATALINA COMMON UTIL PLNT	9805	Div Offices & Mis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
No Desc	9970	220kV	-	-	823	-	823	-	-	-	-	-	-	-	823	-	-	Non-ISO
PLANT ACCTG-MISC. LEDGER	9900	Div Offices & Mis	4,313	-	-	-	4,313	-	-	-	-	-	4,313	-	-	-	-	Non-ISO
COASTAL DIV SUB	5200																	