

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission/Distribution ISO Facilities Study
12-31-2022 Facilities

\$
Transmission

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total
Land (Substation and Line)				
350	\$379,687,530	\$379,687,530	\$278,004,205	73.22%
Substation				
352	1,398,451,729	1,398,451,730	905,947,635	64.78%
353	7,695,764,722	7,695,764,722	4,413,849,878	57.35%
Total Substation	9,094,216,451	9,094,216,453	5,319,797,513	58.50%
Lines				
354	2,598,053,334	2,598,053,334	2,498,952,321	96.19%
355	2,365,912,988	2,365,912,986	632,230,698	26.72%
356	2,191,977,444	2,191,977,444	1,693,990,750	77.28%
357	330,140,963	330,140,963	215,308,527	65.22%
358	437,739,243	437,739,243	58,752,899	13.42%
359	251,650,170	251,650,170	226,348,866	89.95%
Total Lines	8,175,474,142	8,175,474,139	5,325,584,061	65.14%
Total Transmission	\$17,649,378,123	\$17,649,378,122	\$10,923,385,779	61.9%

Distribution

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total
Land:				
360	\$130,716,113	\$130,716,113	-	0.00%
Structures:				
361	950,757,411	950,757,411	-	0.00%
362	3,463,676,916	3,463,676,916	-	0.00%
Total Structures	4,414,434,327	4,414,434,327	-	0.00%
Total Distribution	\$4,545,150,440	\$4,545,150,439	-	0.00%
Total Transmission & Distribution	\$22,194,528,563	\$22,194,528,561	\$10,923,385,779	49.2%

Southern California Edison Company

Summary of ISO Facility Gross Plant
High/Low Voltage Split
12-31-2022 Facilities
(\$)

Total ISO Plant

				Gross ISO Plant Split into High Voltage, Low Voltage, and Transformers that Straddle HV/LV				
ISO Transmission and Distribut	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	3,091,515,727	125,643,974	2,965,871,753	125,643,974	-	2,965,871,753	-	-
230 kV T Lines	2,092,835,471	95,791,717	1,997,043,754	95,791,717	-	1,997,043,754	-	-
161 kV T Lines	3,211,218	33,310	3,177,908	-	33,310	-	3,177,908	-
115 kV T Lines	203,843,107	5,401,628	198,441,479	-	5,401,628	-	198,441,479	-
66 kV T Lines	32,014,329	601,565	31,412,765	-	601,565	-	31,412,765	-
55 kV T Lines	34,262,155	197,689	34,064,466	-	197,689	-	34,064,466	-
Total Transmission Lines	5,553,253,943	227,669,882	5,325,584,061	221,435,691	6,234,191	5,058,487,442	267,096,618	-
Substations:								
High Voltage Substations (750 kV, 500kV, 220kV)	4,807,488,968	32,239,015	4,775,249,953	32,239,015	-	4,775,249,953	-	-
Straddle Substations:								
Antelope	226,333,436	21,968	226,311,468	19,486	2,482	188,883,196	24,057,518	13,370,755
Bailey	41,956,566	111,063	41,845,503	65,885	45,179	21,668,236	14,858,493	5,318,774
Eagle Mountain	19,306,086	-	19,306,086	-	-	5,979,334	366,903	12,959,848
Kramer	47,126,112	40,755	47,085,356	29,519	11,236	24,910,748	9,481,888	12,692,721
Ivanpah	46,491,656	-	46,491,656	-	-	19,035,958	21,879,161	5,576,537
Victor	112,887,364	17,503	112,869,861	7,311	10,192	38,934,378	54,276,324	19,659,159
Total Straddle Substations	494,101,220	191,290	493,909,930	122,201	69,089	299,411,850	124,920,287	69,577,794
Low Voltage Substations (Less Than 220kV)	68,541,648	17,904,018	50,637,630	-	17,904,018	-	50,637,630	-
Total Substations	5,370,131,836	50,334,323	5,319,797,513	32,361,216	17,973,107	5,074,661,803	175,557,917	69,577,794
Total Lines and Substations	10,923,385,779	278,004,205	10,645,381,574	253,796,908	24,207,298	10,133,149,245	442,654,535	69,577,794

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	253,796,908	24,207,298	278,004,205
Structures	10,133,149,245	442,654,535	10,575,803,780
Total Determined HV/LV	10,386,946,153	466,861,833	10,853,807,986
Percentage:	95.699%	4.301%	100.000%
Transformers	66,584,999	2,992,794	69,577,794
Total HV & LV Gross Plant	10,453,531,151	469,854,628	10,923,385,779

Southern California Edison Company
Summary of ISO Facility Gross Plant
High/Low Voltage Mix Summary
12-31-2022 Facilities
(\$)

Facility:	Location #	Land HV	Land LV	Structures HV	Structures LV	Transformers HV/LV	Total
500/220/66, 220/66, 220/161, or 220/115 kV Substations							
Antelope	5052	19,486	2,482	188,883,196	24,057,518	13,370,755	226,333,436
Bailey	5059	65,885	45,179	21,668,236	14,858,493	5,318,774	41,956,566
Eagle Mountain	5040	-	-	5,979,334	366,903	12,959,848	19,306,086
Ivanpah	8363	-	-	19,035,958	21,879,161	5,576,537	46,491,656
Kramer	5042 & 8046	29,519	11,236	24,910,748	9,481,888	12,692,721	47,126,112
Victor	8049	7,311	10,192	38,934,378	54,276,324	19,659,159	112,887,364
Total Straddle Substations		122,201	69,089	299,411,850	124,920,287	69,577,794	494,101,220

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2022 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	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		
BIG CREEK NO.4	2236	220kV	-	41,031	6,320,275	6,361,305	-	41,031	6,320,275	-	-	-	ISO	High
INYO	2570	220kV	-	381,661	7,832,063	8,213,724	-	381,661	7,832,063	-	-	-	ISO	High
METRO GOM MAINT	5001	500kV	-	-	54,268,231	54,268,231	-	-	54,268,231	-	-	-	ISO	High
HARBORGEN SUB	5019	220kV	-	85,990	4,133,377	4,219,366	-	85,990	4,133,377	-	-	-	ISO	High
EL SEGUNDO SWITCHRACK SUB	5026	220kV	12,470	1,760,622	8,451,868	10,224,960	12,470	1,760,622	8,451,868	-	-	-	ISO	High
MIDWAY SUB	5032	500kV	-	482,282	14,655,240	15,137,522	-	482,282	14,655,240	-	-	-	ISO	High
PASTORIA SUB	5036	220kV	21,435	2,474,228	19,499,447	21,995,111	21,435	2,474,228	19,499,447	-	-	-	ISO	High
SYCAMORE SUB	5039	220kV	-	-	22,357	22,357	-	-	-	-	-	22,357	Non-ISO	
CLWTR SWITCHRACKS 1,2	5044	115kV	-	-	1,476,690	1,476,690	-	-	1,476,690	-	-	-	ISO	Low
MOHAVE SWITCHRACK	5045	500kV	-	3,993,597	21,274,240	25,267,837	-	3,993,597	21,274,240	-	-	-	ISO	High
RANCHO VISTA SUB	5047	500kV	1,844,367	24,976,893	157,780,381	184,601,641	1,844,367	24,976,893	157,780,381	-	-	-	ISO	High
SYLMAR SUB	5058	220kV	-	22,786	1,948,141	1,970,927	-	22,786	1,948,141	-	-	-	ISO	High
LUGO SUB	5061	500kV	90,981	42,474,920	161,250,151	203,816,052	90,981	42,474,920	161,250,151	-	-	-	ISO	High
PISGAH SUB	5065	220kV	-	648,364	5,308,445	5,956,810	-	648,364	5,308,445	-	-	-	ISO	High
GENE SUB	5066	220kV	-	63,093	2,064,623	2,127,716	-	-	-	-	63,093	2,064,623	Non-ISO	
WINDHUB SUB	5079	500kV	1,231,926	32,507,709	212,926,651	246,666,286	1,096,122	28,924,152	189,454,389	135,804	3,583,556	23,472,262	MIX	High
SERRANO SUB	5080	500kV	1,226,475	46,216,582	216,642,101	264,085,157	1,226,475	46,216,582	216,642,101	-	-	-	ISO	High
LEWIS SUB	5089	220kV	1,444	352,755	5,409,584	5,763,783	1,444	352,755	5,409,584	-	-	-	ISO	High
EL DORADO SUB(NEVADA)	5090	500kV	13,183	56,481,437	236,700,102	293,194,721	13,183	56,481,437	236,700,102	-	-	-	ISO	High
MEAD SUB	5091	500kV	-	12,205	12,306	24,511	-	12,205	12,306	-	-	-	ISO	High
MOENKOPI SUB	5092	500kV	-	-	1,516,885	1,516,885	-	-	1,516,885	-	-	-	ISO	High
WEST SERIES CAPACITORS	5093	500kV	-	1,797,455	51,493,854	53,291,309	-	1,797,455	51,493,854	-	-	-	ISO	High
EAST SERIES CAPACITORS 1	5094	500kV	-	870,601	17,283,690	18,154,291	-	870,601	17,283,690	-	-	-	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	225,423,826	233,244,107	51,663	7,768,618	225,423,826	-	-	-	ISO	High
EDISON ITAC	1451	Misc	-	-	35,855	35,855	-	-	-	-	-	35,855	Non-ISO	
EL SEGUNDO GEN. STATION	1510	220kV	-	83,831	2,450	86,280	-	-	-	-	83,831	2,450	Non-ISO	
SAN ONOFRE-COMMON 1,2,3	1808	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
SAN ONOFRE-COMMON 2,3	1809	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
SAN ONOFRE-UNIT 1	1810	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
SAN ONOFRE-UNIT 2	1812	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
SAN ONOFRE-UNIT 3	1818	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
SONGS 2,3 SPARE PARTS	1824	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
SONGS COMMON 2 & 3- (INC)	1839	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
PALOVERDE NUCL GEN PLT-U1	1860	500kV	-	-	2,597,299	2,597,299	-	-	-	-	-	2,597,299	Non-ISO	
PALO VERDE-UNIT 2	1864	500kV	-	-	2,488,614	2,488,614	-	-	-	-	-	2,488,614	Non-ISO	
PALO VERDE-UNIT 3	1866	500kV	-	-	5,007,603	5,007,603	-	-	-	-	-	5,007,603	Non-ISO	
PALOVERDE-COMMON 1,2,3	1867	500kV	7,766	-	2,721,697	2,729,463	-	-	-	7,766	-	2,721,697	Non-ISO	
COOLWATER COMMON	1936	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
SAN BERNARDINO COMMON	1996	220kV	-	27,803	-	27,803	-	-	-	-	27,803	-	Non-ISO	
PARKER DAM-US BUR OF RECL	2113	220kV	-	12,334	-	12,334	-	-	-	-	12,334	-	Non-ISO	
MAMMOTH POOL LAKE-FP 2085	2150	220kV	-	-	24,016	24,016	-	-	-	-	-	24,016	Non-ISO	
BIG CREEK CANYON	2202	220kV	-	-	1,641,022	1,641,022	-	-	-	-	-	1,641,022	Non-ISO	
PORTAL POWER PLANT	2237	33kV & Below	-	-	68,246	68,246	-	-	-	-	-	68,246	Non-ISO	
MAMMOTH POOL	2238	220kV	-	46,311	4,548,375	4,594,686	-	-	-	-	46,311	4,548,375	Non-ISO	
EASTWOOD POWER STATION	2239	33kV & Below	-	678,338	5,194,285	5,872,623	-	-	-	-	678,338	5,194,285	Non-ISO	
HYDRO PRODUCTION	2300	Misc	-	-	10,367	10,367	-	-	-	-	-	10,367	Non-ISO	
SNTA ANA RV&MILL CRK CNYN	2301	33kV & Below	-	-	421,924	421,924	-	-	-	-	-	421,924	Non-ISO	
LYTLE CRK&SN ANTONIO CNYN	2303	33kV & Below	-	-	140,226	140,226	-	-	-	-	-	140,226	Non-ISO	
KERN RIVER CANYON	2305	66kV	-	-	692,140	692,140	-	-	-	-	-	692,140	Non-ISO	
KAWEAH RIVER CANYON	2307	66kV	-	-	572,929	572,929	-	-	-	-	-	572,929	Non-ISO	
SAN GORGONIO CANYON	2309	33kV & Below	-	-	193,975	193,975	-	-	-	-	-	193,975	Non-ISO	
KERN RIVER NO.1	2313	66kV	-	4,184	643,018	647,201	-	-	-	-	4,184	643,018	Non-ISO	
BOREL	2314	66kV	-	1,383	801,552	802,935	-	-	-	-	1,383	801,552	Non-ISO	
SANTA ANA NO.1	2315	33kV & Below	-	-	762,817	762,817	-	-	-	-	-	762,817	Non-ISO	
SANTA ANA NO.3	2317	33kV & Below	-	-	14,930	14,930	-	-	-	-	-	14,930	Non-ISO	
MILL CREEK NO.1	2318	33kV & Below	1,464	-	7,316	8,780	-	-	-	1,464	-	7,316	Non-ISO	
MILL CREEK NO.2&3	2319	33kV & Below	-	-	52,080	52,080	-	-	-	-	-	52,080	Non-ISO	
KAWEAH NO.1	2324	66kV	-	-	48,507	48,507	-	-	-	-	-	48,507	Non-ISO	
KAWEAH NO.2	2325	66kV	-	2,694	49,126	51,820	-	-	-	-	2,694	49,126	Non-ISO	
KAWEAH NO.3	2326	66kV	-	-	57,269	57,269	-	-	-	-	-	57,269	Non-ISO	
LOWER TULE RIVER	2327	66kV	-	-	50,834	50,834	-	-	-	-	-	50,834	Non-ISO	
KERN RIVER NO.3	2328	66kV	-	-	460,723	460,723	-	-	-	-	-	460,723	Non-ISO	
ONTARIO NO.1	2331	33kV & Below	-	-	205,914	205,914	-	-	-	-	-	205,914	Non-ISO	
EASTERN HYDRO REGION	2500	55kV	-	7,254	-	7,254	-	-	-	-	7,254	-	Non-ISO	
BISHOP CREEK CANYON	2501	33kV & Below	-	-	705,804	705,804	-	-	-	-	-	705,804	Non-ISO	
MONO BASIN	2503	115kV	-	-	196,344	196,344	-	-	-	-	-	196,344	Non-ISO	
Lundy	2560 & 2510	55kV	-	317,627	5,942,945	6,260,572	-	-	-	-	317,627	5,942,945	Non-ISO	
POOLE	2512	33kV & Below	-	3,693	510,698	514,392	-	-	-	-	3,693	510,698	Non-ISO	
RUSH CREEK	2514	115kV	-	-	175,912	175,912	-	-	-	-	-	175,912	Non-ISO	
BISHOP CREEK NO.2	2522	55kV	-	-	80,487	80,487	-	-	-	-	-	80,487	Non-ISO	
BISHOP CREEK NO.3	2523	33kV & Below	-	-	1,847,927	1,847,927	-	-	-	-	-	1,847,927	Non-ISO	
BISHOP CREEK NO.4	2524	33kV & Below	-	-	86,641	86,641	-	-	-	-	-	86,641	Non-ISO	
BISHOP CREEK NO.5	2525	33kV & Below	-	-	43,037	43,037	-	-	-	-	-	43,037	Non-ISO	
BISHOP CREEK NO.6	2526	33kV & Below	-	-	39,098	39,098	-	-	-	-	-	39,098	Non-ISO	
FISH LAKE VALLEY METERING	2553	55kV	-	1,343	52,264	53,607	-	-	-	-	1,343	52,264	Non-ISO	
CASA DIABLO	2557	115kV	2,119	442,110	9,702,719	10,146,947	-	-	-	2,119	442,110	9,702,719	Non-ISO	
LEE VINING	2561	115kV	344	283,997	2,302,338	2,586,678	-	-	-	344	283,997	2,302,338	Non-ISO	
SHERWIN	2571	115kV	-	100,772	2,013,970	2,114,741	-	-	-	-	100,772	2,013,970	Non-ISO	
ZACK	2582	55kV	400,881	-	344,073	744,954	-	-	-	400,881	-	344,073	Non-ISO	
SKILAND (MAMMOTH LAKE) SUBS	2587	33kV & Below	-	129,731	-	129,731	-	-	-	-	129,731	-	Non-ISO	
MT. TOM	2598	55kV	-	-	(230)	(230)	-	-	-	-	-	(230)	Non-ISO	
MINARET	2612	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	
DAF INDAL 500KW WND TURBN	3717	33kV & Below	714	-	-	714	-	-	-	714	-	-	Non-ISO	

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		
LEBEC SUBSTATION	5016	220kV	-	29,473	15,138	44,611	-	-	-	-	29,473	15,138	Non-ISO	
ARCOGEN SUB	5022	220kV	-	44,764	963,824	1,008,589	-	-	-	-	44,764	963,824	Non-ISO	
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	
ORMOND BCH SWITCHRACK SUB	5049	220kV	158,170	34,483	8,541,091	8,733,743	-	-	-	158,170	34,483	8,541,091	Non-ISO	
SAUGUS SUB	5051	220kV	13,373	5,163,756	80,790,881	85,968,011	-	-	-	13,373	5,163,756	80,790,881	Non-ISO	
CAMINO SUB	5068	220kV	-	54,471	4,222,649	4,277,120	-	-	-	-	54,471	4,222,649	Non-ISO	
VELASCO SUB	5072	220kV	-	40,279	155,442	195,721	-	-	-	-	40,279	155,442	Non-ISO	
HUNTINGTON BCH SWITCHRCK	5078	220kV	21,660	262,196	4,962,212	5,246,068	-	-	-	21,660	262,196	4,962,212	Non-ISO	
TRITON SUB	5095	115kV	2,415,092	2,377,770	26,609,450	31,402,312	-	-	-	2,415,092	2,377,770	26,609,450	Non-ISO	
ALHAMBRA SUB	5101	66kV	-	83,447	2,771,763	2,855,210	-	-	-	-	83,447	2,771,763	Non-ISO	
BANDINI SUB	5107	66kV	4,583	16,136	-	20,718	-	-	-	4,583	16,136	-	Non-ISO	
BICKNELL SUB	5109	33kV & Below	-	-	2,451	2,451	-	-	-	-	-	2,451	Non-ISO	
WABASH (NEW) SUB	5110	66kV	-	24,152	-	24,152	-	-	-	-	24,152	-	Non-ISO	
THUMSGEN SUBSTATION	5112	66kV	-	-	2,049	2,049	-	-	-	-	-	2,049	Non-ISO	
BELVEDERE SUB	5114	33kV & Below	-	77,349	-	77,349	-	-	-	-	77,349	-	Non-ISO	
EATON SUB	5115	66kV	-	27,833	-	27,833	-	-	-	-	27,833	-	Non-ISO	
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	3,887	55,457	-	-	-	-	51,570	3,887	Non-ISO	
ARROYO SUB	5158	66kV	-	-	123	123	-	-	-	-	-	123	Non-ISO	
AMADOR SUB	5161	66kV	-	-	(47,687)	(47,687)	-	-	-	-	-	(47,687)	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	-	-	-	-	-	3,666	Non-ISO	
MAYFLOWER SUB	5167	33kV & Below	-	149,676	91,972	241,647	-	-	-	-	149,676	91,972	Non-ISO	
TEMPLE SUB	5170	33kV & Below	-	23,448	17,367	40,816	-	-	-	-	23,448	17,367	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	-	-	-	3,995	-	-	Non-ISO	
RAVENDALE SUB	5179	66kV	-	154,829	-	154,829	-	-	-	-	154,829	-	Non-ISO	
CITRUS SUB	5185	66kV	-	-	37,984	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	2,046,562	Non-ISO	
BEVERLY HILLS SUB	5201	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
CULVER CITY SUB	5204	66kV	-	61,263	-	61,263	-	-	-	-	61,263	-	Non-ISO	
SEPULVEDA SUB	5207	66kV	-	41,604	-	41,604	-	-	-	-	41,604	-	Non-ISO	
HOWARD SUB	5210	66kV	-	33,804	17,431	51,234	-	-	-	-	33,804	17,431	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	
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	
MOBIL OIL 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	-	-	-	-	-	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	-	-	-	-	-	9,057	Non-ISO	
YUKON SUB	5241	66kV	4,415	-	-	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	-	-	-	-	-	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	-	-	-	-	-	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	
PALOGEN SUB	5282	66kV	-	42,738	-	42,738	-	-	-	-	42,738	-	Non-ISO	
CHEVCENTRAL 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	
EARLIMART	5306	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
GLENNVILLE SUB	5308	66kV	-	55,476	-	55,476	-	-	-	-	55,476	-	Non-ISO	

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		
HAVILAH SUB	5311	66kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
LIBERTY SUB	5312	66kV	-	301,990	-	301,990	-	-	-	-	301,990	-	-	Non-ISO
LAUREL SUB	5315	66kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
OCTOL SUB	5320	66kV	-	13,523	-	13,523	-	-	-	-	13,523	-	-	Non-ISO
PIXLEY 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	14,882	-	-	-	-	-	14,882	-	Non-ISO
VISALIA SUB	5331	66kV	-	35,561	-	35,561	-	-	-	-	35,561	-	-	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
BOXWOOD SUB	5351	66kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
LINE CREEK SUB	5352	33kV & Below	-	-	9,627	9,627	-	-	-	-	-	9,627	-	Non-ISO
KERNVILLE 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	6,991	-	580,578	-	-	-	573,588	6,991	-	-	Non-ISO
CANWIND SUB	5405	66kV	-	-	9,895	9,895	-	-	-	-	-	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	6,367	-	-	-	-	-	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	-	-	-	-	-	79,333	-	Non-ISO
DUTCHWIND 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	-	-	(251)	(251)	-	-	-	-	-	(251)	-	Non-ISO
CHANNEL ISLANDS SUB	5506	66kV	-	116,483	-	116,483	-	-	-	-	116,483	-	-	Non-ISO
ORTEGA SUB	5507	66kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
FILLMORE 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	-	-	33,913	33,913	-	-	-	-	-	33,913	-	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
CHATSWORTH 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
GAVIOTA SUB	5572	66kV	-	-	118,097	118,097	-	-	-	-	-	118,097	-	Non-ISO
NEWHALL 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
PEDLEY SUB	5626	66kV	-	22,868	-	22,868	-	-	-	-	22,868	-	-	Non-ISO
TENNESSEE SUB	5628	66kV	-	44,558	-	44,558	-	-	-	-	44,558	-	-	Non-ISO
REDLANDS 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	-	113,131	-	113,131	-	-	-	-	113,131	-	-	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
FRANCIS 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
WIMBLEDON SUB	5664	66kV	-	1,282	17,343	18,626	-	-	-	-	1,282	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
FREEMONT 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

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		
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	
DAISY 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	-	-	3,984	3,984	-	-	-	-	-	3,984	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	
CHIQUEITA 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	
FAIRVIEW 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	-	32,505	-	32,505	-	-	-	-	32,505	-	Non-ISO	
SANTA ANA SUBSTATION	5849	33kV & Below	-	534,161	-	534,161	-	-	-	-	534,161	-	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	-	15,616	-	-	-	-	15,616	-	Non-ISO	
SULLIVAN SUBSTATION	5862	66kV	-	-	230,879	230,879	-	-	-	-	-	230,879	Non-ISO	
BARTOLO SUB	5863	33kV & Below	-	4,087	-	4,087	-	-	-	-	4,087	-	Non-ISO	
ESTRELLA SUBSTATION	5865	66kV	-	-	41,148	41,148	-	-	-	-	-	41,148	Non-ISO	
SHAWNEE SUBSTATION	5869	66kV	-	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	-	-	Non-ISO	
PIONEER SUB	5886	66kV	-	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	-	Non-ISO	
NIGUEL SUBSTATION	5896	66kV	-	-	21,384	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	-	Non-ISO	
CENTRAL ORANGE COUNTY DIS	6029	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	
VENTURA S/C	6039	33kV & Below	-	566,817	-	566,817	-	-	-	-	566,817	-	Non-ISO	
BISHOP SERVICE CENTER	6085	33kV & Below	-	10,853	-	10,853	-	-	-	-	10,853	-	Non-ISO	
IMPERIAL COUNTY	7013	115kV	-	-	1,702	1,702	-	-	-	-	-	1,702	Non-ISO	
ROADWAY(CEP)	8000	115kV	110,643	972,123	16,665,747	17,748,513	17,163	126,150	2,609,849	93,480	845,974	14,055,897	Mix	Low
PAUBA(CEP) SUB	8003	115kV	106,825	948,872	11,405,870	12,461,567	-	-	-	106,825	948,872	11,405,870	Non-ISO	
THORNHILL(CEP) SUB	8004	115kV	25,609	996,193	9,977,748	10,999,549	-	-	-	25,609	996,193	9,977,748	Non-ISO	
STADLER(CEP) SUB	8005	115kV	139,611	1,131,358	12,466,696	13,737,666	-	-	-	139,611	1,131,358	12,466,696	Non-ISO	
RIVERTEX SUBSTATION	8007	115kV	-	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	791,024	12,317,654	13,263,123	-	-	-	154,446	791,024	12,317,654	Non-ISO	
BANWIND SUBSTATION	8011	115kV	-	-	35,320	35,320	-	-	-	-	-	35,320	Non-ISO	
APPLE VALLEY(CEP) SUB	8013	115kV	-	1,389,452	10,473,162	11,862,614	-	-	-	-	1,389,452	10,473,162	Non-ISO	
BUNKER(CEP) SUB	8014	115kV	969,397	1,517,116	16,317,469	18,803,982	-	-	-	969,397	1,517,116	16,317,469	Non-ISO	
FARREL(CEP) SUB	8016	115kV	-	715,679	13,346,970	14,062,649	-	-	-	-	715,679	13,346,970	Non-ISO	
CONCHO(CEP) SUB	8017	115kV	285,201	1,069,714	9,613,080	10,967,995	-	-	-	285,201	1,069,714	9,613,080	Non-ISO	
AULD(CEP) SUB	8018	115kV	83,538	1,248,278	20,224,044	21,555,859	-	-	-	83,538	1,248,278	20,224,044	Non-ISO	
MAXWELL(CEP) SUB	8019	115kV	33,940	530,026	12,004,887	12,568,853	-	-	-	33,940	530,026	12,004,887	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	512,277	10,846,484	11,376,339	-	-	-	17,579	512,277	10,846,484	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	-	41,871	912,016	953,886	-	-	-	-	41,871	912,016	Non-ISO	
ALESSANDRO(CEP) SUB	8024	115kV	45,514	2,732,789	25,888,260	28,666,563	-	-	-	45,514	2,732,789	25,888,260	Non-ISO	
BAKER(CEP) SUB	8025	115kV	-	250,900	2,735,419	2,986,319	-	-	-	-	250,900	2,735,419	Non-ISO	
BANNING(CEP) SUB	8026	115kV	20,210	1,586,414	16,634,417	18,241,041	-	-	-	20,210	1,586,414	16,634,417	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	-	1,985,276	21,664,365	23,649,641	-	-	-	-	1,985,276	21,664,365	Non-ISO	
HI DESERT(CEP) SUB	8029	115kV	1,154,541	2,612,000	18,805,490	22,572,031	-	-	-	1,154,541	2,612,000	18,805,490	Non-ISO	
MOUNTAIN PASS(CEP) SUB	8030	115kV	70,286	49,796	4,599,291	4,719,373	-	-	-	70,286	49,796	4,599,291	Non-ISO	
RANDBURG(CEP) SUB	8031	115kV	116	416,451	5,837,477	6,254,044	-	-	-	116	416,451	5,837,477	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	-	112,531	7,319,519	7,432,050	-	-	-	-	112,531	7,319,519	Non-ISO	
ZANJA(CEP) SUB	8035	115kV	152,559	1,723,775	9,593,799	11,470,132	-	-	-	152,559	1,723,775	9,593,799	Non-ISO	
SANTA ROSA(CEP) SUB	8036	115kV	44,689	802,463	21,722,353	22,569,505	-	-	-	44,689	802,463	21,722,353	Non-ISO	
NELSON(CEP) SUB	8038	115kV	22,819	1,337,012	14,804,334	16,164,165	-	-	-	22,819	1,337,012	14,804,334	Non-ISO	
HOMART(CEP) SUB	8039	115kV	174,875	665,463	5,785,095	6,625,433	-	-	-	174,875	665,463	5,785,095	Non-ISO	
HOGGATE(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	2,639,595	23,488,552	26,156,017	-	-	-	27,870	2,639,595	23,488,552	Non-ISO	
GARNET SUB	8044	115kV	34,673	1,742,542	18,213,639	19,990,854	-	-	-	34,673	1,742,542	18,213,639	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	8,062,137	8,126,844	-	-	-	-	64,707	8,062,137	Non-ISO	
SN ONOFRE SWTHRK-100%SCE	8055	220kV	-	1,796,202	12,436,922	14,233,124	-	-	-	-	1,796,202	12,436,922	Non-ISO	
PUREWATER SUB	8059	115kV	-	175,506	1,357,312	1,532,818	-	-	-	-	175,506	1,357,312	Non-ISO	

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		
WHIRLWIND SUB	8060	500kV	-	37,440,808	200,548,839	237,989,647	-	37,440,808	200,548,839	-	-	-	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	-	-	11,459	-	-	-	-	-	-	11,459	Non-ISO	
ALBERHILL SUB	8065	500kV	1,285,900	-	-	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	
IVYGLEN SUB	8073	115kV	166,697	2,179,684	17,116,719	19,463,100	-	-	-	166,697	2,179,684	17,116,719	Non-ISO	
COOL WATER SWITCHRACK 1,2	8074	220kV	-	61,762	1,925,128	1,986,890	-	50,924	1,395,458	-	10,838	529,670	Mix	High
HIGHGROVE SWITCHRCK	8075	115kV	7,139	178,624	1,813,749	1,999,511	-	-	-	7,139	178,624	1,813,749	Non-ISO	
SUN CITY(NEW)	8078	115kV	119,513	1,940,310	10,421,347	12,481,170	-	-	-	119,513	1,940,310	10,421,347	Non-ISO	
AQUEDUCT SUB	8079	115kV	2,880	937,785	11,494,755	12,435,419	-	-	-	2,880	937,785	11,494,755	Non-ISO	
MENTONE SUB	8082	115kV	161,883	971,971	7,628,194	8,762,048	-	-	-	161,883	971,971	7,628,194	Non-ISO	
HIGHWIND SUB	8084	220kV	-	6,985,990	4,145,964	11,131,954	-	6,985,990	4,145,964	-	-	-	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	549,922	12,727,463	13,299,535	-	-	-	22,150	549,922	12,727,463	Non-ISO	
SKYLARK SUB	8088	115kV	81,206	2,645,794	14,321,068	17,048,069	-	-	-	81,206	2,645,794	14,321,068	Non-ISO	
MAYBERRY SUB	8089	115kV	23,090	681,721	17,064,090	17,768,900	-	-	-	23,090	681,721	17,064,090	Non-ISO	
PERMANENTE SUB	8090	115kV	-	-	87,113	87,113	-	-	-	-	-	87,113	Non-ISO	
ELCENTRO TELEMTERING	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	1,760,772	11,595,378	13,398,423	-	-	-	42,272	1,760,772	11,595,378	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	9,830,861	11,019,227	-	-	-	23,493	1,164,874	9,830,861	Non-ISO	
MARSCHINO SUB	8096	115kV	27,809	1,636,175	11,326,951	12,990,936	-	-	-	27,809	1,636,175	11,326,951	Non-ISO	
DUNN SIDING SUB	8097	115kV	4,913	140,330	901,027	1,046,269	-	-	-	4,913	140,330	901,027	Non-ISO	
EISENHOWER SUB	8098	115kV	189,886	831,781	13,336,403	14,358,070	-	-	-	189,886	831,781	13,336,403	Non-ISO	
TAMARISK SUB	8099	115kV	125,967	474,245	16,568,087	17,168,299	-	-	-	125,967	474,245	16,568,087	Non-ISO	
AMARGO SUB	8102	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	
AMBOY SUB	8103	33kV & Below	-	41,774	-	41,774	-	-	-	-	41,774	-	Non-ISO	
FARRELL SUB	8104	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
BARSTOW SUB	8110	33kV & Below	-	6,894	59,447	66,341	-	-	-	-	6,894	59,447	Non-ISO	
BLYTHE SUB	8113	33kV & Below	-	22,511	440,016	462,527	-	-	-	-	22,511	440,016	Non-ISO	
BRYMAN SUB	8117	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	
CADY SUB	8119	33kV & Below	-	13,562	-	13,562	-	-	-	-	13,562	-	Non-ISO	
MILITARY SUB	8120	33kV & Below	-	15,598	-	15,598	-	-	-	-	15,598	-	Non-ISO	
CANTIL SUB	8121	33kV & Below	-	57,897	7,293	65,190	-	-	-	-	57,897	7,293	Non-ISO	
CATHEDRAL CITY SUB	8123	33kV & Below	-	9,939	-	9,939	-	-	-	-	9,939	-	Non-ISO	
CAL CITY SUB	8132	33kV & Below	-	40,911	-	40,911	-	-	-	-	40,911	-	Non-ISO	
DESERT OUTPOST SUB	8136	33kV & Below	-	13,544	-	13,544	-	-	-	-	13,544	-	Non-ISO	
DOWNNS SUB	8137	115kV	82,401	5,774,614	17,139,102	22,996,117	-	-	-	82,401	5,774,614	17,139,102	Non-ISO	
FORT IRWIN SUBSTATION	8138	33kV & Below	-	104,892	-	104,892	-	-	-	-	104,892	-	Non-ISO	
EAST BARSTOW SUB	8140	33kV & Below	-	12,855	-	12,855	-	-	-	-	12,855	-	Non-ISO	
FOREST HOME SUB	8148	33kV & Below	-	15,135	-	15,135	-	-	-	-	15,135	-	Non-ISO	
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	
INYOKERN TOWN SUB	8170	33kV & Below	-	-	7,735	7,735	-	-	-	-	-	7,735	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	6,346,547	7,237,877	-	-	-	104,923	786,407	6,346,547	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	
MUSCOY 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	
PEERLESS 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	
RUBIDOUX 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	
TENAJA 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	

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		
GALE SUB	8283	115kV	-	533,657	5,405,641	5,939,299	-	-	-	-	533,657	5,405,641	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	
FORGE 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	
CAPWIHND	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	-	1,022	921	1,943	-	-	-	-	1,022	921	Non-ISO	
TERAWIND	8310	115kV	-	5,398	226,460	231,859	-	-	-	-	5,398	226,460	Non-ISO	
INDIGO SUBSTATION	8311	115kV	-	4,899	236,563	241,463	-	-	-	-	4,899	236,563	Non-ISO	
CALGEN	8312	115kV	532	6,214	432,703	439,450	-	-	-	532	6,214	432,703	Non-ISO	
MCGEN	8314	115kV	-	112,388	2,464,391	2,576,779	-	-	-	-	112,388	2,464,391	Non-ISO	
SEGS II	8320	115kV	-	-	45,594	45,594	-	-	-	-	-	45,594	Non-ISO	
SEGS III	8321	115kV	-	-	11,755	11,755	-	-	-	-	-	11,755	Non-ISO	
SEGS IV	8322	115kV	-	-	53,056	53,056	-	-	-	-	-	53,056	Non-ISO	
SEGS V	8323	115kV	-	-	8,814	8,814	-	-	-	-	-	8,814	Non-ISO	
SEGS VI	8324	115kV	-	-	39,130	39,130	-	-	-	-	-	39,130	Non-ISO	
SEGS VII	8325	115kV	-	-	119,704	119,704	-	-	-	-	-	119,704	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	11,941,044	13,310,343	-	-	-	51,172	1,318,127	11,941,044	Non-ISO	
EL SINORE	8343	115kV	20,961	1,435,426	18,719,153	20,175,539	-	-	-	20,961	1,435,426	18,719,153	Non-ISO	
SOUTH BASE SUB	8344	115kV	12,179	172,017	2,017,154	2,201,350	-	-	-	12,179	172,017	2,017,154	Non-ISO	
INDIAN WELLS SUB	8345	115kV	222,600	954,064	14,192,396	15,369,061	-	-	-	222,600	954,064	14,192,396	Non-ISO	
PECHANGA SUB	8347	115kV	560,579	1,276,125	14,081,820	15,918,524	-	-	-	560,579	1,276,125	14,081,820	Non-ISO	
MORAGA	8348	115kV	40,720	745,980	20,182,644	20,969,344	-	-	-	40,720	745,980	20,182,644	Non-ISO	
TANKER SUBSTATION	8351	115kV	120	4,440	935,204	939,764	-	-	-	120	4,440	935,204	Non-ISO	
PLUESS SUBSTATION	8353	115kV	-	-	151,193	151,193	-	-	-	-	-	151,193	Non-ISO	
AFG SUBSTATION	8354	115kV	-	78,655	1,082,686	1,161,340	-	-	-	-	78,655	1,082,686	Non-ISO	
RECTIFIER SUB	8357	115kV	-	5,170	1,098,304	1,103,474	-	-	-	-	5,170	1,098,304	Non-ISO	
MOUNTWIND SUBSTATION	8359	115kV	-	-	36,557	36,557	-	-	-	-	-	36,557	Non-ISO	
COSO SUB	8361	115kV	91,119	1,699,133	4,796,344	6,586,596	-	-	-	91,119	1,699,133	4,796,344	Non-ISO	
CALDWELL SUBSTATION	8360	220kV	-	30,789	-	30,789	-	-	-	-	30,789	-	Non-ISO	
MOVAL SUBSTATION	8362	115kV	-	128,640	663,664	792,304	-	-	-	-	128,640	663,664	Non-ISO	
SANDLOT SUB	8370	220kV	-	973,459	4,058,098	5,031,556	-	-	-	-	973,459	4,058,098	Non-ISO	
KARMA SUB	8371	115kV	1,200	-	189,559	190,758	-	-	-	1,200	-	189,559	Non-ISO	
PRIMM SUBSTATION	8372	220kV	-	11,978,708	19,128,452	31,107,160	-	11,978,708	19,128,452	-	-	-	ISO	High
BLAST SUBSTATION	8373	115kV	-	471,546	69,402	540,949	-	-	-	-	471,546	69,402	Non-ISO	
CALCITE SUBSTATION 220 kV	8375	220kV	-	-	14,699	14,699	-	-	14,699	-	-	-	ISO	High
PHARMACY SUBSTATION	8509	66kV	-	-	27,725	27,725	-	-	-	-	-	27,725	Non-ISO	
GLOW SUBSTATION	8511	66kV	-	-	128,972	128,972	-	-	-	-	-	128,972	Non-ISO	
PLASTER SUBSTATION	8558	66kV	4,671	-	-	4,671	-	-	-	4,671	-	-	Non-ISO	
ONEIL SUBSTATION	8810	66kV	1,188,142	-	-	1,188,142	-	-	-	1,188,142	-	-	Non-ISO	
SHELL WESTERN(BREA) SUB	8813	66kV	-	9,846	-	9,846	-	-	-	-	9,846	-	Non-ISO	
HOLLYWOOD PARK	8836	66kV	-	16,794	-	16,794	-	-	-	-	16,794	-	Non-ISO	
EAST TRANSITION	8860	500kV	-	7,537,209	8,688,222	16,225,430	-	7,537,209	8,688,222	-	-	-	ISO	High
MWD EASTSIDE RES	8956	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
WEST TRANSITION	8960	500kV	-	7,367,506	7,480,746	14,848,252	-	7,367,506	7,480,746	-	-	-	ISO	High
CONSTR FIELD FORCES	9009	Div Offices & Misc	-	-	527,316	527,316	-	-	-	-	-	527,316	Non-ISO	
TRANS/SUB SUPPORT SERV	9047	Div Offices & Misc	-	-	103,401,940	103,401,940	-	-	-	-	-	103,401,940	Non-ISO	
INFO TECH-GO2	9077	Div Offices & Misc	-	-	9,285,586	9,285,586	-	-	-	-	-	9,285,586	Non-ISO	
GENERAL OFFICE #5 - GO5	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	-	Non-ISO	
ALHAMBRA COMM SITE	9300	Misc	-	-	9,775	9,775	-	-	-	-	-	9,775	Non-ISO	
TELCOMM-ALHAMBRA	9310	Misc	327,844	-	-	327,844	-	-	-	327,844	-	-	Non-ISO	
WESTMINSTER FENWICK BLDG	9440	Div Offices & Misc	-	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	-	-	Non-ISO	
CUMMINGS SUB	5357	66kV	53,193	-	119,219	172,412	-	-	-	53,193	-	119,219	Non-ISO	
MONOLITH SUB	5358	66kV	-	234	1,156,662	1,156,896	-	-	-	-	234	1,156,662	Non-ISO	
ACTON SUB	5365	66kV	24,167	-	15,397	39,564	-	-	-	24,167	-	15,397	Non-ISO	
DEL SUR 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	275,391	365,220	-	-	-	-	89,829	275,391	Non-ISO	
ANAVERDE SUB	5539	66kV	-	-	76,359	76,359	-	-	-	-	-	76,359	Non-ISO	
ROSAMOND SUB	5541	66kV	-	66,626	652,233	718,859	-	-	-	-	66,626	652,233	Non-ISO	
PIUTE SUB	5545	66kV	-	11,023	149,257	160,280	-	-	-	-	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	367,757	383,308	-	-	-	-	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	220,467	239,513	-	-	-	-	19,046	220,467	Non-ISO	
HELIJET SUB	5599	66kV	-	-	499,396	499,396	-	-	-	-	-	499,396	Non-ISO	
RITTER SUB	8504	66kV	942,487	17,386	-	959,873	-	-	-	942,487	17,386	-	Non-ISO	
BIG CREEK NO.1	2211	220kV	-	277,659	13,946,471	14,224,130	-	159,393	7,997,658	-	118,266	5,948,813	Mix	High
BIG CREEK NO.8	2229	220kV	-	282,649	4,214,845	4,497,494	-	168,500	2,512,665	-	114,149	1,702,180	Mix	High
BIG CREEK NO.3	2230	220kV	-	2,536,133	21,139,535	23,675,668	-	1,872,085	15,604,466	-	664,048	5,535,069	Mix	High
CONTROL STATION	2556	115kV	-	1,661,309	15,845,359	17,506,668	-	1,269,905	12,428,430	-	391,405	3,416,929	Mix	Low
T.M. GOODRICH SUB-PASADEN	5010	220kV	-	688,345	(30,051)	658,293	-	688,345	(30,051)	-	-	-	ISO	High
EAGLE ROCK SUB	5011	220kV	19,613	4,970,799	36,688,786	41,679,198	3,602	912,269	6,739,650	16,011	4,058,530	29,949,136	Mix	High
MESA SUB	5012	220kV	2,031,347	151,330,464	441,059,438	594,421,250	1,392,012	93,750,675	312,193,491	639,336	57,579,790	128,865,947	Mix	High
RIO HONDO SUB	5013	220kV	457,530	10,756,642	89,489,845	100,704,017	113,769	2,674,738	22,252,529	343,760	8,081,903	67,237,317	Mix	High
WALNUT SUB	5014	220kV	97,955	7,370,402	65,417,584	72,885,942	30,599	2,302,316	20,434,698	67,356	5,068,086	44,982,886	Mix	High
GOULD SUB	5015	220kV	29,300	1,614,816	33,020,488	34,664,604	10,558	581,853	11,898,006	18,743	1,032,962	21,122,482	Mix	High
DRYCREEKWIND SUB	5018	220kV	-	(0.01)	0.01	-	-	-	-	-	(0)	0	Non-ISO	High

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		
LA FRESA SUB	5021	220kV	101,370	15,617,924	139,482,681	155,201,975	25,164	4,974,892	33,526,705	76,206	10,643,032	105,955,976	Mix	High
EL NIDO SUB	5023	220kV	285,620	18,526,113	55,965,821	74,777,554	88,535	5,739,975	17,350,588	197,085	12,786,138	38,615,233	Mix	High
LA CIENEGA SUB	5024	220kV	2,100,227	6,748,000	53,213,405	62,061,632	522,536	1,644,301	13,274,097	1,577,690	5,103,699	39,939,309	Mix	High
ALAMITOS SWITCHRACK SUB	5025	220kV	62,281	9,334,079	45,566,288	54,962,648	19,655	2,949,197	14,376,729	42,626	6,384,881	31,189,559	Mix	High
LG BCH SWITCHRACK SUB	5027	220kV	97,213	1,384,839	8,805,098	10,287,150	32,698	465,801	2,961,657	64,515	919,039	5,843,440	Mix	High
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	High
EDMONSTON SUBSTATION	5029	220kV	-	5,050	-	5,050	-	-	-	-	5,050	-	Non-ISO	
MAGUNDEN SUB	5031	220kV	8,363	6,346,173	24,304,849	30,659,386	7,860	5,964,767	22,844,122	503	381,407	1,460,728	Mix	High
RECTOR SUB	5033	220kV	394,843	34,597,715	128,836,303	163,828,862	214,906	18,803,540	70,108,995	179,937	15,794,175	58,727,308	Mix	High
SPRINGVILLE SUB	5034	220kV	12,198	3,736,069	56,037,326	59,785,593	4,651	1,369,055	21,421,125	7,547	2,367,013	34,616,201	Mix	High
VESTAL SUB	5035	220kV	7,243	1,894,795	60,431,126	62,333,164	3,561	929,140	29,712,659	3,682	965,656	30,718,467	Mix	High
OMAR SUB	5037	220kV	-	36,798	-	36,798	-	-	-	-	36,798	-	Non-ISO	
EAGLE MT. SUB	5040	220kV	-	670,868	36,345,371	37,016,239	-	315,432	18,990,654	-	355,436	17,354,717	Mix	Straddle
CIMA SUB	5043	220kV	1,824	4,509,643	4,712,727	4,509,643	146	12,992	362,999	1,678	188,269	4,146,644	Mix	High
MANDALAY SWITCHRACK SUB	5048	220kV	49,104	172,482	6,931,193	7,152,779	-	-	-	49,104	172,482	6,931,193	Non-ISO	
PARDEE SUB	5050	220kV	970,263	18,598,959	60,714,591	80,283,813	896,816	17,198,620	56,110,999	73,448	1,400,340	4,603,592	Mix	High
ANTELOPE SUB	5052	500kV	21,983	9,028,780	217,436,638	226,487,401	21,968	9,023,059	217,288,409	15	5,720	148,229	Mix	Straddle
SANTA CLARA SUB	5053	220kV	140,739	5,159,898	62,644,152	67,944,789	39,034	1,431,085	17,374,196	101,706	3,728,813	45,269,956	Mix	High
GOLETA SUB	5055	220kV	236,194	7,556,983	43,532,750	51,325,926	63,260	2,022,638	11,660,776	172,934	5,534,344	31,871,974	Mix	High
MOORPARK SUB	5056	220kV	184,091	12,853,801	92,398,757	105,436,649	52,969	3,698,470	26,586,222	131,122	9,155,331	65,812,535	Mix	High
BAILEY SUB	5059	220kV	111,063	10,971,039	30,874,464	41,956,566	111,063	10,971,039	30,874,464	-	-	-	ISO	Straddle
PADUA SUB	5060	220kV	149,547	5,371,703	62,144,283	67,665,533	54,498	1,952,344	22,632,132	95,049	3,419,359	39,512,151	Mix	High
CHINO SUB	5062	220kV	34,437	22,791,083	141,802,701	164,628,221	10,718	13,035,245	38,194,783	23,718	9,755,838	103,607,918	Mix	High
JULIAN HINDS SUB	5063	220kV	-	1,890,578	24,239,779	26,130,358	-	1,874,487	24,033,470	-	16,091	206,309	Mix	High
VISTA SUB	5064	220kV	52,109	26,646,093	87,888,497	114,586,700	14,331	7,301,104	24,197,741	37,778	19,344,990	63,690,756	Mix	High
DEVERS SUB	5067	500kV	1,370,096	57,554,091	264,838,031	323,762,219	1,048,971	43,385,809	203,443,503	321,125	14,168,282	61,394,528	Mix	High
MIRA LOMA SUB	5069	500kV	474,735	65,480,553	247,184,237	313,139,525	387,385	53,397,547	201,739,377	87,351	12,083,005	45,444,860	Mix	High
HINSON SUB	5071	220kV	678,278	8,854,413	38,707,587	48,240,277	158,676	2,068,829	9,057,805	519,602	6,785,584	29,649,782	Mix	High
LIGHTHIPE SUB	5073	220kV	164,680	14,964,193	40,245,606	55,374,479	58,202	5,276,622	14,235,964	106,478	9,687,571	26,009,642	Mix	High
LAGUNA BELL SUB	5074	220kV	131,263	3,271,551	76,857,951	80,260,765	33,425	801,316	19,603,291	97,837	2,470,236	57,254,661	Mix	High
DEL AMO SUB	5075	220kV	164,747	6,582,097	72,422,462	79,169,305	29,055	1,442,787	12,494,363	135,692	5,139,310	59,928,099	Mix	High
BARRE SUB	5081	220kV	86,188	6,963,504	84,682,525	91,732,217	26,444	2,101,239	26,018,074	59,744	4,862,265	58,664,451	Mix	High
VILLA PARK SUB	5082	220kV	270,570	7,239,286	80,941,014	88,450,870	61,842	1,560,596	18,604,839	208,728	5,678,689	62,336,175	Mix	High
VIEJO SUBSTATION	5083	220kV	13,285,971	9,225,366	35,309,891	57,821,229	3,334,581	2,397,171	8,780,517	9,951,390	6,828,195	26,529,375	Mix	High
CENTER SUB	5084	220kV	71,802	5,558,780	56,017,654	61,648,235	8,602	563,659	6,812,963	63,200	4,995,121	49,204,691	Mix	High
JOHANNA SUB	5085 & 5881	220kV	813,416	6,279,163	63,061,805	70,154,383	232,794	1,787,750	18,594,239	580,622	4,491,412	44,467,566	Mix	High
ELLIS SUB	5086	220kV	59,737	5,091,599	78,880,420	84,031,757	14,600	1,244,665	19,278,873	45,137	3,846,934	59,601,547	Mix	High
OLINDA SUB	5087	220kV	390,538	3,269,847	36,040,098	39,700,483	79,307	661,570	7,321,107	311,231	2,608,277	28,718,991	Mix	High
SANTIAGO SUB	5088	220kV	557,976	19,398,875	158,189,575	178,146,426	285,036	8,088,457	82,630,527	272,941	11,310,418	75,559,047	Mix	High
ETIWANDA SWITCHRACK SUB	5096	220kV	186,144	4,909,474	64,326,389	69,422,008	36,821	971,136	12,724,315	149,323	3,938,338	51,602,074	Mix	High
NAVY ONE SUBSTATION	5703	66kV	-	32,077	-	32,077	-	-	-	-	32,077	-	Non-ISO	
EL CASCO SUBSTATION	8006	220kV	-	30,392,778	55,740,801	86,133,580	-	4,629,072	8,228,905	-	25,763,707	47,511,896	Mix	High
MIRAGE(CEP) SUB	8012	220kV	629,541	5,228,376	61,720,764	67,578,681	235,350	1,927,736	23,096,485	394,191	3,300,640	38,624,279	Mix	High
TORTILLA(CEP) SUB	8037	115kV	17,114	1,632,427	11,530,392	13,179,933	6,493	618,811	4,375,134	10,621	1,013,616	7,155,258	Mix	Low
VICTOR SUB	8049	220kV	22,088	12,688,404	129,748,840	142,459,332	17,503	9,828,079	103,041,782	4,585	2,860,325	26,707,058	Mix	Straddle
LAKEVIEW SUB	8056	115kV	-	9,217,544	22,624,068	31,841,612	-	-	-	-	9,217,544	22,624,068	Non-ISO	
EASTWIND SUB	8058	220kV	-	-	23,430	23,430	-	-	-	-	-	23,430	Non-ISO	
CHEVMAIN	8063	220kV	-	508,792	15,758,116	16,266,908	-	123,622	3,828,762	-	385,170	11,929,353	Mix	High
MOUNTAINVIEW SUB	8066	220kV	-	103,392	-	103,392	-	-	-	-	103,392	-	Non-ISO	
CLEMENTINE	8071	115kV	-	41,635	69,695	111,329	-	-	-	-	41,635	69,695	Non-ISO	
BADLANDS SUB	8081	115kV	-	21,176	-	21,176	-	-	-	-	21,176	-	Non-ISO	
INDIAN WELLS SUB	8175	115kV	-	103,197	-	103,197	-	-	-	-	103,197	-	Non-ISO	
Inyokern (CEP) & Inyokern	5041	115kV	7,964	758,141	15,210,542	15,976,648	1,949	186,089	3,722,423	6,015	572,052	11,488,119	Mix	
Kramer & Kramer-Radial Line Agm	5042 & 8046	220kV	48,811	2,801,175	53,591,418	56,441,404	40,755	2,338,859	44,746,498	8,056	462,316	8,844,921	Mix	Straddle
Vincent	5054 & 8954	500kV	17,324,279	55,669,150	246,658,617	319,652,046	17,324,279	55,669,150	246,658,617	-	-	-	ISO	High
Valley & Valley - CEP	5070 & 8034	500kV	311,358	42,909,112	202,321,954	245,542,424	119,289	15,648,654	78,224,400	192,069	27,260,458	124,097,553	Mix	High
San Onofre Switchrack	8051-8055	220kV	-	-	-	-	-	-	-	-	-	-	Mix	High
San Bernardino-220kv Switchyard	8076 & 1999	220kV	302,392	7,616,655	60,727,331	68,646,379	120,828	3,089,440	24,219,050	181,564	4,527,215	36,508,281	Mix	High
GREENWALD SUB	8339	115kV	-	10,350	68,974	79,324	-	-	-	-	10,350	68,974	Non-ISO	
IVANPAH SUB	8363	220kV	-	13,309,986	33,322,787	46,632,773	-	13,269,709	33,221,947	-	40,278	100,840	Mix	Straddle
NEW VICTOR SUB	8364	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
LEATHERNECK SUB	8366	115kV	-	4,043	(0)	4,043	-	-	-	-	4,043	(0)	Non-ISO	
RED BLUFF SUB	8369	500kV	-	93,716,654	151,464,914	245,181,567	-	93,716,654	151,464,914	-	-	-	ISO	High
COLORADO RIVER SUB	8367	500kV	-	40,319,496	171,170,541	211,490,037	-	40,319,496	171,170,541	-	-	-	ISO	High
FOGARTY SUB	8346	115kV	-	4,398,452	16,249,068	20,647,519	-	-	-	-	4,398,452	16,249,068	Non-ISO	
MIDWAY-VINCENT LINES 1&2	4026	500kV	2,927,515	8,483	27,105	2,963,103	2,927,515	8,483	27,105	-	-	-	-	Trans Line
DWP-EDSN CELILO-SYLMR LN	4031	1000kV	-	95,841	-	95,841	-	95,841	-	-	-	-	-	Trans Line
DWP-EDSN CELILO-SYLMR LN	4034	1000kV	-	541	-	541	-	-	-	-	541	-	-	Trans Line
PARDEE-SYLMAR LNES 1&2	4045	220kV	187,650	106,089	-	293,739	187,650	106,089	-	-	-	-	-	Trans Line
EAGLE ROCK-SYLMAR 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	796,728	98,475	2,447,009	1,506,259	773,344	95,584	45,547	23,385	2,890	-	Trans Line
COGEN/RENEWABLE ENERGY SO	4102	220kV	1,466,128	-	-	1,466,128	935,600	-	-	530,527	-	-	-	Trans Line
ISO 66KV LINES	4103	66kV	-											

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		
ELDRDO-CIMA-PISGAH LN1,2	4117	220kV	1,139,094	177,311	12,857	1,329,262	1,139,094	177,311	12,857	-	-	-	Trans Line	
MRA LMA-VLL PK LNS, OTHR	4118	220kV	5,611,464	1,342,498	33,582	6,987,545	5,611,464	1,342,498	33,582	-	-	-	Trans Line	
CENTER-MESA LN, OTHERS	4119	220kV	2,101,303	1,107,539	101	3,208,943	2,101,303	1,107,539	101	-	-	-	Trans Line	
ALAMITOS-CENTER, OTHERS	4120	220kV	4,380,988	922,031	905,123	6,208,142	3,972,924	836,149	820,816	408,063	85,882	84,307	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	131,150	-	340,789	209,639	131,150	-	-	-	-	Trans Line	
LUGO-VINCENT LNES 1&2	4123	500kV	1,749,466	-	16,633	1,766,099	1,749,466	-	16,633	-	-	-	Trans Line	
BIG CRK 1-CMP TEN---PRTL	4124	66kV	485	-	-	485	-	-	-	485	-	-	Trans Line	
GOLETA-SNTA CLARA, OTHERS	4125	220kV	13,310,983	3,253,208	1,918	16,566,109	10,334,043	2,525,643	1,489	2,976,940	727,565	429	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, OTHE	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	2,610,303	164,862	-	2,775,166	1,435,675	90,675	-	1,174,628	74,188	-	Trans Line	
LUGO-ELDORADO LN	4136	500kV	1,330,373	-	-	1,330,373	1,330,373	-	-	-	-	-	Trans Line	
LUGO-ELDORADO LN	4137	500kV	16,589	-	-	16,589	16,589	-	-	-	-	-	Trans Line	
LUGO-MIRA LOMA 2&3	4138	500kV	9,748,980	3,188,928	98	12,938,005	9,724,000	3,180,757	98	24,979	8,171	0	Trans Line	
SPRGVLL-TULE 66KV LN	4139	66kV	517	-	-	517	-	-	-	517	-	-	Trans Line	
MOHAVE-LUGO 500 KV LN	4140	500kV	278,112	7,308	-	285,419	278,112	7,307.60	-	-	-	-	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	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	-	-	Trans Line	
VINCENT-PEARBLOSSOM LN	4153	220kV	309,032	-	-	309,032	-	-	-	309,032	-	-	Trans Line	
LUGO-VICTORVLL EDSON-DWP	4154	500kV	748,544	51,478	-	800,021	748,544	51,478	-	-	-	-	Trans Line	
MIDWAY-VINCENT LN 3	4155	500kV	5,825,616	-	-	5,825,616	5,825,616	-	-	-	-	-	Trans Line	
ELLIS-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	-	124,216	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	704,946	417,456	12,841,942	11,454,074	688,978	408,000	265,465	15,968	9,456	Trans Line	
DEVERS-PALO VERDE	4185	500kV	14,776,950	-	-	14,776,950	14,776,950	-	-	-	-	-	Trans Line	
DEVERS-PALO VERDE	4186	500kV	1,193,710	-	-	1,193,710	1,193,710	-	-	-	-	-	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 TL	4191	500kV	-	-	13,021	13,021	-	-	-	-	-	13,021	Trans Line	
VALLEY-SERRANO 500 KV LN	4988	500kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
SERRANO-VILLA PK LN 1,2,3	4189	220kV	78,248	37,274	646,351	761,872	78,248	37,274	646,351	-	-	-	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-SPRNGVL-MGNDN	4213	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
BIG CREEK 3-MAMMOTH POOL	4268	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
RECTOR-VESTAL #2 220KV	4269	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
BIG CREEK4-SPRNGVL-MGNDN	4288	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
ALL 66KV T/L-COASTAL REGN	4405	66kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
MET T/S REGION	4300	66kV	-	229,033	14,696	243,728	-	-	-	-	229,033	14,696	Trans Line	
EAGLE ROCK-MESA 220 KV LN	4301	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
ALL 66KV T/L-METRO REGION	4305	66kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
ANTELOPE-MESA 220 KV LN	4307	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
EAGLE ROCK-MESA 220KV LN	4314	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
CHINO-VILLA PARK 220KV LN	4318	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
CENTER-MESA 220KV LN	4319	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
MESA VINCENT No 2 220 Kv LINE	4325	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
MIRA LOMA-SERRANO# 1&2 500K'	4348	500kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
MIRA LOMA-SERRANO#2 500KV	4349	500kV	-	4,448	-	4,448	-	4,448	-	-	-	-	ISO	High
MIRA LOMA - VINCENT 500 KV LIN	4360	500kV	26,181,233	2,870,912	-	29,052,145	26,181,233	2,870,912	-	-	-	-	Trans Line	
COASTAL T/S REGION	4400	66kV	3,127	433,988	92,729	529,844	-	-	-	3,127	433,988	92,729	Trans Line	
MESA-REDONDO 220KV LN	4414	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
CENTER MESA&OLINDA 220KV	4419	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
EASTERN T/S REGION	4500	66kV	-	1,650,139	916,891	2,567,030	-	-	-	-	1,650,139	916,891	Trans Line	
DEVERS-HINDS 220KV LNS	4504	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
33 & 66KV LNES IN ESTRN R	4505	66kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
COGEN/RENEW ENGY RESOURCE	4506	115kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
ISO 115KV T/L	4513	115kV	-	-	-	-	-	-	-	-	-	-	Trans Line	
ETIWANDA-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	-	1,850,449	-	1,850,449	-	-	-	-	1,850,449	-	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	-	-	-	-	ISO	High
ANTELOPE-PARDEE	4644	220kV	3,934,890	-	-	3,934,890	3,934,890	-	-	-	-	-	Trans Line	
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	
CORONA-JEFFERSON 66 KV LN	4705	66kV	266,403	2,111,150	-	2,377,553	197,689	1,566,613	-	68,714	544,538	-	Trans Line	
ANTELOPE-WINDHUB 500KV LN	4708	500kV	16,796,780	-	-	16,796,780	16,796,780	-	-	-	-	-	Trans Line	
WINDHUB-HIGHWIND 230KV LN	4709	220kV	3,268,655	-	-	3,268,655	3,268,655	-	-	-	-	-	Trans Line	

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					
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-KRMR;LUGO-VICTR220	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 CRK55&115KV LINES	4735	115kV	(11)	505,731	-	505,720	-	-	-	(11)	505,731	-	Trans Line				
LUGO-MOHAVE 500KV	4740	500KV	-	-	-	-	-	-	-	-	-	-	Trans Line				
115 KV LNS, ESTN T/S REG	4750	115kV	16,389,137	316,279	49,122,221	65,827,636	4,814,971	92,920	14,431,638	11,574,165	223,359	34,690,583	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				
CONTROL-MORGAN 55 KV LN	4770	55KV	-	-	-	-	-	-	-	-	-	-	Trans Line				
HUMAN EXTERNAL CARGO TRAINI	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-CLWTER 115 KV LN	4782	115kV	165,196	-	-	165,196	165,196	-	-	-	-	-	Trans Line				
VICTOR-HESPERIA 115KV	4784	115kV	-	20,788	-	20,788	-	-	-	-	20,788	-	Trans Line				
VAR. TRANS. LINES-S/E DIV	4800	66kV	2,931	1,543,933	711,670	2,258,534	-	-	-	2,931	1,543,933	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	15,917,279	-	-	15,917,279	15,917,279	-	-	-	-	-	Trans Line				
BARRE 1&2-VILLA PARK 220K	4818	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line				
ELLIS-HNGTN BCH#1-4 220KV	4820	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line				
TOTAL TRANSMISSION SUBSTATIONS			\$ 355,269,876	\$ 1,391,305,718	\$ 7,649,922,454	\$ 9,396,498,048	\$ 260,125,792	\$ 901,318,292	\$ 4,387,557,378	\$ 95,144,084	\$ 489,987,426	\$ 3,262,365,075					
Recalc based on all other TS locations							73.22%			26.78%			35.22%			42.65%	
Allocation % to use							73.22%			64.78%			57.35%			26.78%	
DIV MTCE / OVERHAUL MNGT	1000	66kV	-	-	19,799	19,799	-	-	11,356	-	-	8,443	Mix	Low			
MOUNTAINVIEW POWER-COMMC	1250	220kV	-	-	27,323,050	27,323,050	-	-	15,670,937	-	-	11,652,114	Mix	High			
PALOVERDE-SWITCHYARD	1869	500kV	-	2,465,520	7,901,074	10,366,594	-	1,597,218	4,531,604	-	868,302	3,369,471	Mix	High			
PV UNIT 1-INCREMENTAL	1870	500kV	-	-	194,959	194,959	-	-	111,817	-	-	83,142	Mix	High			
BIG CREEK NO.2	2212	220kV	-	-	2,274,534	2,274,534	-	-	1,304,543	-	-	969,992	Mix	High			
BIG CREEK NO.2A	2234	220kV	-	-	1,031,434	1,031,434	-	-	591,571	-	-	439,862	Mix	High			
COGEN/RENEW ENERGY SOURCE	4206	66kV	-	-	40,621	40,621	-	-	23,298	-	-	17,323	Mix	Low			
SUBSTN DIV	5000	Misc	-	-	1,406,750	1,406,750	-	-	806,831	-	-	599,919	Mix	Low			
NO. T/S REG OFC/VALENCIA	5038	Misc	123,342	3,723,403	-	3,846,745	90,310	2,412,102	-	33,032	1,311,301	-	Mix	Low			
METRO REGION	5100	33kV & Below	-	-	265,939	265,939	-	-	152,528	-	-	113,412	Mix	Low			
NEENACH SUB	5556	66kV	-	46,787	408,193	454,981	-	30,310	234,116	-	16,477	174,077	Mix	Low			
BARSTOW NO RGN-SAN BERDOO	6072	CSTM SRVC FAC.	-	7,617	-	7,617	-	4,934	-	-	2,683	-	Mix	Low			
FRESNO COUNTY	7010	33kV & Below	-	-	-	-	-	-	-	-	-	-	Mix	Low			
VENTURA COUNTY	7056	33kV & Below	-	-	74,798	74,798	-	-	42,900	-	-	31,898	Mix	Low			
B&A-T/S 3RD FLOOR-GO3	9010	220kV	-	-	823	823	-	-	472	-	-	351	Mix	High			
CHINO OFC BLDG (FACILITY)	9024	Misc	-	373,558	-	373,558	-	241,999	-	-	131,559	-	Mix	Low			
IRVINE OPER CENTER	9078	Misc	-	8,245	-	8,245	-	5,341	-	-	2,904	-	Mix	Low			
FUELS	9203	Misc	-	-	341,890	341,890	-	-	196,089	-	-	145,801	Mix	Low			
RP&AS,LND&ESMNT REQUIS	9219	Div Offices & Misc	24,294,312	145,325	-	24,439,637	17,788,103	94,145	-	6,506,209	51,180	-	Mix	Low			
INNOVATION VILLAGE 1	9221	Div Offices & Misc	-	-	1,509,815	1,509,815	-	-	865,943	-	-	643,871	Mix	Low			
CONTROL SYS SEC-ALHAMBRA	9243	Div Offices & Misc	-	375,558	2,962,532	3,338,089	-	243,294	1,699,138	-	132,263	1,263,393	Mix	Low			
TELECOMM-ALHAMBRA	9330	Misc	-	-	69,276	69,276	-	-	39,733	-	-	29,543	Mix	Low			
CONWAY SUMMIT COMM SITE	9339	Misc	-	-	14,913	14,913	-	-	8,553	-	-	6,360	Mix	Low			
INTERNAL ORDER	INTERNALORDER	Misc	-	-	1,868	1,868	-	-	1,071	-	-	797	Mix	Low			
CHINO-VILLA PARK 220KV LN		220kV	-	-	-	-	-	-	-	-	-	-	Mix	High			
Total Locations Reclac'd			\$ 24,417,654	\$ 7,146,012	\$ 45,842,269	\$ 77,405,935	\$ 17,878,413	\$ 4,629,343	\$ 26,292,500	\$ 6,539,241	\$ 2,516,669	\$ 19,549,769					

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission/Distribution ISO Facilities Study

	2022 Year-End			2021 Year-End			Delta		
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	379,687,530	278,004,205	73.2%	381,460,213	281,930,574	73.9%	(1,772,682)	(3,926,368)	-0.7%
Substation									
352	1,398,451,730	905,947,635	64.8%	1,306,459,914	843,791,400	64.6%	91,991,817	62,156,235	0.2%
353	7,695,764,722	4,413,849,878	57.4%	7,245,331,489	4,116,024,360	56.8%	450,433,234	297,825,518	0.5%
Total Substation	9,094,216,453	5,319,797,513	58.5%	8,551,791,402	4,959,815,760	58.0%	542,425,050	359,981,753	0.5%
Lines									
354	\$2,598,053,334	2,498,952,321	96.2%	2,528,290,969	2,450,974,771	96.9%	69,762,365	47,977,550	-0.8%
355	2,365,912,986	632,230,698	26.7%	2,024,504,618	542,755,368	26.8%	341,408,368	89,475,331	-0.1%
356	2,191,977,444	1,693,990,750	77.3%	2,065,980,164	1,618,978,825	78.4%	125,997,280	75,011,925	-1.1%
357	330,140,963	215,308,527	65.2%	329,224,124	215,308,596	65.4%	916,838	(69)	-0.2%
358	437,739,243	58,752,899	13.4%	403,637,836	58,752,899	14.6%	34,101,407	-	-1.1%
359	251,650,170	226,348,866	89.9%	246,891,223	223,182,876	90.4%	4,758,946	3,165,990	-0.5%
Total Lines	\$8,175,474,139	\$5,325,584,061	65.1%	7,598,528,934	5,109,953,334	67.2%	576,945,205	215,630,727	-2.1%
Total Transmission	17,649,378,122	10,923,385,779	61.9%	16,531,780,549	10,351,699,668	62.6%	1,117,597,573	571,686,112	-0.7%
Distribution									
	Total Plant	ISO Plant	ISO % of Total	Total Plant	ISO Plant	ISO % of Total	Total Plant	ISO Plant	ISO % of Total
Land:									
360	130,716,113	-	0.0%	130,224,350	-	0.0%	491,763	-	0.0%
Structures:									
361	950,757,411	-	0.0%	903,343,847	-	0.0%	47,413,564	-	0.0%
362	3,463,676,916	-	0.0%	3,278,542,591	-	0.0%	185,134,325	-	0.0%
Total Structures	4,414,434,327	-	0.0%	4,181,886,438	-	0.0%	232,547,889	-	0.0%
Total Distribution	4,545,150,439	-	0.0%	4,312,110,788	-	0.0%	233,039,651	-	0.0%
Total Transmission & Distribution	22,194,528,561	10,923,385,779	49.2%	20,843,891,337	10,351,699,668	49.7%	2,468,234,797	1,143,372,223	-0.4%

SOUTHERN CALIFORNIA Edison COMPANY

Transmission Line Study Results

As of December 2022

Location	Description	Voltage (kV)	Study	Circuit Miles					Balance by FERC Account (Total Transmission) Current Study										Balance by FERC Account (ISO 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	353	354	355	356	
4026	MIDWAY-VINCENT LINES 1&2	500	Lines	-	-	225.451	225.451	225.451	225.451	2,927,515	8,483	27,105	26,776,662	741,658	40,151,733	-	-	795,535	2,927,515	8,483	27,105	26,776,662	741,658	40,151,733	
4031	DWP-EDSN CELILO-SYLMR CA	1000	Lines	-	-	293.454	293.454	293.454	293.454	-	95,841	-	30,018,821	-	65,416,274	-	-	136,841	-	95,841	-	30,018,821	-	65,416,274	
4034	DWP-EDSN CELILO-SYLMR NV	1000	Lines	-	-	-	-	-	-	-	541	-	7,953,889	-	9,305,652	-	-	668,871	-	-	-	-	-	-	
4045	PARDEE-SYLMAR LINES 1&2	220	Lines	-	-	22.902	22.902	22.902	22.902	187,650	106,089	-	701,607	-	453,192	-	-	38,006	187,650	106,089	-	701,607	-	453,192	
4046	EAGLE ROCK-SYLMAR LINE	220	Lines	-	-	24.498	24.498	24.498	24.498	186,657	-	-	214,409	-	62,108	-	-	-	186,657	-	-	214,409	-	62,108	
4051	PARDEE-VINCENT LN 1	220	Lines	-	-	31.460	31.460	31.460	31.460	-	-	-	316,356	-	204,878	-	-	-	145,317	-	-	316,356	-	204,878	
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	-	-	272.411	264.416	272.411	264.416	1,551,806	796,728	98,475	40,241,273	3,251,277	90,233,037	-	-	1,320,967	1,506,259	773,344	95,584	39,060,165	3,155,850	87,584,638	
4102	COGEN/RENEWABLE ENERGY SO	220	Lines	-	-	7.253	4.629	7.253	4.629	1,466,128	-	-	2,598,835	373,282	4,963,354	-	-	824,324	935,600	-	-	1,658,431	238,208	3,167,335	
4104	DEVERS-HINS LN, OTHERS	220	Lines	-	-	155.805	151.430	155.805	151.430	15,464,432	82,149	30,139	131,920,457	47,856,202	120,919,613	1,480	260,160	34,901,558	15,030,228	79,843	29,292	128,216,448	46,512,515	117,524,482	
4105	33 AND 66 KV LINES	66	Lines	247.976	-	4,434.530	82.433	4,682.506	82.433	34,171,159	20,572,635	13,093,715	43,737,730	1,295,181,204	332,172,320	103,331,596	324,972,525	19,827,242	601,565	230,508	362,170	11,953,210	24,075,970	6,174,712	
4107	ANTELOPE/MESA LINE, OTHER	220	Lines	-	-	242.164	242.164	242.164	242.164	4,278,569	1,337,192	4,424,314	140,825,171	21,681,889	63,956,072	-	-	88,570,495	4,278,569	1,337,192	4,424,314	140,825,171	21,681,889	63,956,072	
4108	CHINO-SERRANO/SN ONFRE LN	220	Lines	-	-	160.593	160.593	160.593	160.593	8,072,253	4,568,761	-	18,047,417	1,472,898	14,513,710	-	-	1,734,061	8,072,253	4,568,761	-	18,047,417	1,472,898	14,513,710	
4109	COACHELLA VALLEY-DEVERS (SCE P)	220	Lines	-	-	0.957	0.957	0.957	0.957	-	25,255	-	-	16,469	467,285	-	-	-	25,255	-	-	-	16,469	467,285	
4111	BIG CRK 3-BIG CRK 4	220	Lines	-	-	-	-	-	-	1,944	-	-	862,770	-	530,440	-	-	29,429	-	-	-	-	-	-	
4113	BIGCRK-SPRGVL, MGDN-SPRGV	220	Lines	-	-	51.623	51.623	51.623	51.623	874,872	23,989	-	24,068,487	77,635,827	16,570,993	-	-	631,018	874,872	23,989	-	24,068,487	77,635,827	16,570,993	
4114	ALAMITOS-MESA LN, OTHERS	220	Lines	-	-	123.698	115.116	123.698	115.116	3,210,534	1,732,917	661,182	18,912,208	7,334,259	19,102,355	-	-	670,698	2,987,777	1,612,682	615,307	17,600,020	6,825,385	17,776,973	
4115	HINSON-LIGHTHIPE 1&2	220	Lines	-	-	40.895	40.895	40.895	40.895	1,607,024	616,675	2,149	3,565,502	4,245,659	2,411,302	-	-	27,417	1,607,024	616,675	2,149	3,565,502	4,245,659	2,411,302	
4116	HINSON-LAFRESA, OTHERS	220	Lines	0.949	0.949	59.548	56.808	60.497	57.757	3,594,552	702,801	2,065	3,590,673	12,529,698	7,654,290	180,589	456,828	13,558	3,431,762	670,972	1,971	3,425,468	11,953,210	7,302,118	
4117	ELDRDO-CIMA-PISGAG LN1,2	220	Lines	-	-	390.166	390.166	390.166	390.166	1,139,094	177,311	12,857	26,014,967	7,299,288	12,613,533	-	-	151,162	1,139,094	177,311	12,857	26,014,967	7,299,288	12,613,533	
4119	CENTER-MESA LN, OTHERS	220	Lines	-	-	106.148	106.148	106.148	106.148	2,101,303	1,107,539	101	34,495,702	398,849	27,391,662	-	-	2,830,220	2,101,303	1,107,539	101	34,495,702	398,849	27,391,662	
4120	ALAMITOS-CENTER, OTHERS	220	Lines	-	-	131.620	119.361	131.620	119.361	4,380,988	922,031	905,123	8,637,742	4,811,439	7,329,658	256	-	33,420	3,972,924	836,149	820,816	7,833,186	4,363,282	6,646,943	
4121	BIG CREEK 4-SPRGVLL-MGDN	220	Lines	-	-	131.126	131.126	131.126	131.126	209,639	131,150	-	17,133,469	11,609,394	13,925,158	-	-	941,985	209,639	131,150	-	17,133,469	11,609,394	13,925,158	
4123	LUGO-VINCENT LINES 1&2	500	Lines	-	-	93.600	93.600	93.600	93.600	1,749,466	-	16,633	14,101,498	1,385,924	7,195,860	-	-	1,891	1,749,466	-	16,633	14,101,498	1,385,924	7,195,860	
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	-	-	468.204	363.493	468.204	363.493	13,310,983	3,253,208	1,918	41,348,123	3,751,101	61,969,188	-	-	4,937,858	10,334,043	2,525,643	1,489	32,100,806	2,912,184	48,110,065	
4127	NORTH BOULDER-MEAD, OTHER	220	Lines	-	-	30.860	-	30.860	-	19,842	-	-	700,024	8,020	549,803	-	-	5,205	-	-	-	-	-	-	
4128	LYTLE CREEK-POLE S34694E	66	Lines	-	-	-	-	-	-	-	-	-	-	1,240	1,277	-	-	-	-	-	-	-	-	-	
4129	KERN RIVERS-VESTAL 66 KV	66	Lines	-	-	44.320	-	44.320	-	31,413	-	-	345,087	1,744,396	931,818	-	-	-	-	-	-	-	-	-	
4130	MOHAVE-LUGO 500KV	500	Lines	-	-	-	-	-	-	157,990	-	-	1,471,682	-	517,455	-	-	19,051	-	-	-	-	-	-	
4132	CUMMINGS-KERNB RIV1, OTH	66	Lines	-	-	-	-	-	-	3,146	-	-	60,500	175,424	177,342	-	-	40,795	-	-	-	-	-	-	
4133	BOREL--WALKER 66KV LN	66	Lines	-	-	-	-	-	-	46,874	-	-	7,516	19,910,179	1,117,800	-	-	11,455	-	-	-	-	-	-	
4136	LUGO-ELDORADO LN	500	Lines	-	-	176.989	176.989	176.989	176.989	1,330,373	-	-	17,938,062	2,050,363	10,656,252	-	-	117,747	1,330,373	-	-	17,938,062	2,050,363	10,656,252	
4137	LUGO-ELDORADO LN	500	Lines	-	-	0.177	0.177	0.177	0.177	16,589	-	-	3,643,443	-	4,529,049	-	-	20,088	-	-	-	-	3,643,443	-	4,529,049
4138	LUGO																								

Location	Description	Voltage (kV)	Study	Circuit Miles						Balance by FERC Account (Total Transmission) Current Study						Balance by FERC Account (ISO 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	353	354	355	356	
2570	INYO		100% Subs	Allocated according to substation percentage	-	-	381,661	7,832,063	-	-	-	-	-	-	-	-	-	-	-	381,661	7,832,063	-	-	-	
5001	METRO GOM MAINT		100% Subs	Allocated according to substation percentage	-	-	-	54,268,231	-	-	-	-	-	-	-	-	-	-	-	-	54,268,231	-	-	-	
5019	HARBORGEN SUB		100% Subs	Allocated according to substation percentage	-	-	85,990	4,133,377	-	-	-	-	-	-	-	-	-	-	-	85,990	4,133,377	-	-	-	
5026	EL SEGUNDO SWITCHCRACK SUB		100% Subs	Allocated according to substation percentage	12,470	-	1,760,622	8,451,868	-	-	-	-	-	-	-	-	-	12,470	-	1,760,622	8,451,868	-	-	-	
5032	MIDWAY SUB		100% Subs	Allocated according to substation percentage	-	-	482,282	14,655,240	-	-	-	-	-	-	-	-	-	-	-	482,282	14,655,240	-	-	-	
5036	PASTORIA SUB		100% Subs	Allocated according to substation percentage	21,435	-	2,474,228	19,499,447	-	-	-	-	-	-	-	-	-	21,435	-	2,474,228	19,499,447	-	-	-	
5044	CLWTR SWITCHCRACKS 1,2		100% Subs	Allocated according to substation percentage	-	-	-	1,476,690	-	-	-	-	-	-	-	-	-	-	-	-	1,476,690	-	-	-	
5045	MOHAVE SWITCHCRACK		100% Subs	Allocated according to substation percentage	-	-	3,993,597	21,274,240	-	-	-	-	-	-	-	-	-	-	-	3,993,597	21,274,240	-	-	-	
5047	RANCHO VISTA SUB		100% Subs	Allocated according to substation percentage	1,844,367	-	24,976,893	157,780,381	-	-	-	-	-	-	-	-	-	1,844,367	-	24,976,893	157,780,381	-	-	-	
5054 & 895<Vincent			100% Subs	Allocated according to substation percentage	17,324,279	-	55,669,150	246,658,617	-	-	-	-	-	-	-	-	-	17,324,279	-	55,669,150	246,658,617	-	-	-	
			100% Subs	Allocated according to substation percentage	-	-	22,786	1,948,141	-	-	-	-	-	-	-	-	-	-	-	22,786	1,948,141	-	-	-	
5058	SYLMAR SUB		100% Subs	Allocated according to substation percentage	-	-	-	161,250,151	-	-	-	-	-	-	-	-	-	90,981	-	42,474,920	161,250,151	-	-	-	
5061	LUGO SUB		100% Subs	Allocated according to substation percentage	90,981	-	42,474,920	161,250,151	-	-	-	-	-	-	-	-	-	90,981	-	42,474,920	-	-	-	-	
5065	PISGAH SUB		100% Subs	Allocated according to substation percentage	-	-	648,364	5,308,445	-	-	-	-	-	-	-	-	-	-	-	648,364	5,308,445	-	-	-	
5089	LEWIS SUB		100% Subs	Allocated according to substation percentage	1,444	-	352,755	5,409,584	-	-	-	-	-	-	-	-	-	1,444	-	352,755	5,409,584	-	-	-	
5091	MEAD SUB		100% Subs	Allocated according to substation percentage	-	-	12,205	12,306	-	-	-	-	-	-	-	-	-	-	-	12,205	12,306	-	-	-	
5092	MOENKOPI SUB		100% Subs	Allocated according to substation percentage	-	-	-	1,516,885	-	-	-	-	-	-	-	-	-	-	-	-	1,516,885	-	-	-	
5094	EAST SERIES CAPACITORS 1		100% Subs	Allocated according to substation percentage	-	-	870,601	17,283,690	-	-	-	-	-	-	-	-	-	-	-	870,601	17,283,690	-	-	-	
5097	PALO VERDE SWITCHCRACK SUB		100% Subs	Allocated according to substation percentage	-	-	489,646	10,545,580	-	-	-	-	-	-	-	-	-	-	-	489,646	10,545,580	-	-	-	
8060	WHIRLWIND SUB		100% Subs	Allocated according to substation percentage	-	-	37,440,808	200,548,839	-	-	-	-	-	-	-	-	-	-	-	37,440,808	200,548,839	-	-	-	
8084	HIGHWIND SUB		100% Subs	Allocated according to substation percentage	-	-	6,985,990	4,145,964	-	-	-	-	-	-	-	-	-	-	-	6,985,990	4,145,964	-	-	-	
8367	COLORADO RIVER SUB		100% Subs	Allocated according to substation percentage	-	-	40,319,496	171,170,541	-	-	-	-	-	-	-	-	-	-	-	40,319,496	171,170,541	-	-	-	
8372	PRIMM SUBSTATION		100% Subs	Allocated according to substation percentage	-	-	11,978,708	19,128,452	-	-	-	-	-	-	-	-	-	-	-	11,978,708	19,128,452	-	-	-	
8960	WEST TRANSITION		100% Subs	Allocated according to substation percentage	-	-	14,904,714	16,168,968	-	-	-	-	-	-	-	-	-	-	-	14,904,714	16,168,968	-	-	-	
8932	MIDWAY-PAC INTERTIE		100% Subs	Allocated according to substation percentage	-	-	162,585	13,930,693	-	-	-	-	-	-	-	-	-	-	-	162,585	13,930,693	-	-	-	
8950	PARDEE-PAC INTERTIE		100% Subs	Allocated according to substation percentage	-	-	55,269	942,130	-	-	-	-	-	-	-	-	-	-	-	55,269	942,130	-	-	-	
9219	RP&AS,LND&ESMNT REQUIS		100% Subs	Allocated according to substation percentage	24,294,312	-	145,325	-	-	-	-	-	-	-	-	-	-	24,294,312	-	145,325	-	-	-	-	
5090	EL DORADO SUB(NEVADA)	500	100% Subs	Allocated according to substation percentage	13,183	-	56,481,437	236,700,102	-	-	-	-	-	-	-	-	-	13,183	-	56,481,437	236,700,102	-	-	-	
5080	SERRANO SUB	500	100% Subs	Allocated according to substation percentage	1,226,475	-	46,216,582	216,642,101	-	-	-	-	-	-	-	-	-	1,226,475	-	46,216,582	216,642,101	-	-	-	
5093	WEST SERIES CAPACITORS		100% Subs	Allocated according to substation percentage	-	-	1,797,455	51,493,854	-	-	-	-	-	-	-	-	-	-	-	1,797,455	51,493,854	-	-	-	
8958	SYLMAR-PAC INTERTIE	220	100% Subs	Allocated according to substation percentage	51,663	-	7,768,618	225,423,826	2,505,376	-	359,913	-	-	-	-	-	-	51,663	-	7,768,618	225,423,826	2,505,376	-	359,913	
5010	T.M. GOODRICH SUB-PASADEN		100% Subs	Allocated according to substation percentage	-	-	688,345	(30,051)	-	-	-	-	-	-	-	-	-	-	-	688,345	(30,051)	-	-	-	
5018	DRYCREEKWIND SUB		100% Subs	Allocated according to substation percentage	-	-	(0)	0	-	-	-	-	-	-	-	-	-	-	-	(0)	0	-	-	-	
8369	RED BLUFF SUB		100% Subs	Allocated according to substation percentage	-	-	93,716,654	151,464,914	-	-	-	-	-	-	-	-	-	-	-	93,716,654	151,464,914	-	-	-	
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9285	PROP SVCS-SN GBRL VAL REG		100% Subs	Allocated according to substation percentage	-	-	-	37,054	-	-	-	-	-	-	-	-	-	-	-	-	37,054	-	-	-	
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	-	-	-	-	7,943	-	-	-	-	-	-	-	-	-	-	-	-	7,943	-	-	
4357	RIO HONDO-VINCENT NO. 2 220/500KV		100% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4349	MIRA LOMA-SERRANO#2 500KV		100% Subs	Allocated according to substation percentage	-	-	4,448	-	-	-	-	-	-	-	-	-	-	-	-	4,448	-	-	-	-	
4626	MIDWAY-VINCENT 500 KV LN		100% Subs	Allocated according to substation percentage	-	-	520,627	-	-	-	-	-	-	-	-	-	-	-	-	520,627	-	-	-	-	
4647	PARDEE-VINCENT 220KV LN 2		100% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4314	4314 - EAGLE ROCK-MESA 220KV LN		100% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1451	EDISON ITAC		0% Subs	Allocated according to																					

Location	Description	Voltage (kV)	Study	Circuit Miles						Balance by FERC Account (Total Transmission) Current Study										Balance by FERC Account (ISO 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	353	354	355	356	
5179	RAVENDALE SUB		0% Subs	Allocated according to substation percentage						-	154,829	-	-	-	-	-	-	-	-	-	-	-	-	-	
5185	CITRUS SUB		0% Subs	Allocated according to substation percentage						-	-	37,984	-	-	-	-	-	-	-	-	-	-	-	-	
5186	CORTEZ SUB		0% Subs	Allocated according to substation percentage						-	16,955	31,589	-	-	-	-	-	-	-	-	-	-	-	-	
5196	RAILROAD SUB		0% Subs	Allocated according to substation percentage						-	71,448	-	-	-	-	-	-	-	-	-	-	-	-	-	
5198	ALHAMBRA DIST SUB TRG FAC		0% Subs	Allocated according to substation percentage						-	25,705	2,046,562	-	-	-	-	-	-	-	-	-	-	-	-	
5204	CULVER CITY SUB		0% Subs	Allocated according to substation percentage						-	61,263	-	-	-	-	-	-	-	-	-	-	-	-	-	
5207	SEPULVEDA SUB		0% Subs	Allocated according to substation percentage						-	41,604	-	-	-	-	-	-	-	-	-	-	-	-	-	
5211	INGLEWOOD SUB		0% Subs	Allocated according to substation percentage						-	304,708	-	-	-	-	-	-	-	-	-	-	-	-	-	
5213	LENNOX SUB		0% Subs	Allocated according to substation percentage						-	281,905	12,693	-	-	-	-	-	-	-	-	-	-	-	-	
5224	PEARL SUB		0% Subs	Allocated according to substation percentage						-	14,955	-	-	-	-	-	-	-	-	-	-	-	-	-	
5235	WINDSOR HILLS SUB		0% Subs	Allocated according to substation percentage						-	58,264	17,508	-	-	-	-	-	-	-	-	-	-	-	-	
5236	VALDEZ SUB		0% Subs	Allocated according to substation percentage						-	-	24,710	-	-	-	-	-	-	-	-	-	-	-	-	
5238	LAWNDALE SUB		0% Subs	Allocated according to substation percentage						-	44,342	-	-	-	-	-	-	-	-	-	-	-	-	-	
5241	YUKON SUB		0% Subs	Allocated according to substation percentage					4,415	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5250	SAWTELLE SUB		0% Subs	Allocated according to substation percentage					-	59,249	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5257	BRIDGE SUB		0% Subs	Allocated according to substation percentage					-	14,957	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5259	STIRRUP SUB		0% Subs	Allocated according to substation percentage					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5273	STANHILL SUB		0% Subs	Allocated according to substation percentage					-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	
5315	LAUREL SUB		0% Subs	Allocated according to substation percentage					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5325	STRATHMORE SUB		0% Subs	Allocated according to substation percentage					-	-	14,882	-	-	-	-	-	-	-	-	-	-	-	-	-	
5333	WOODVILLE SUB		0% Subs	Allocated according to substation percentage					-	15,418	74,641	-	-	-	-	-	-	-	-	-	-	-	-	-	
5352	LINE CREEK SUB		0% Subs	Allocated according to substation percentage					-	-	9,627	-	-	-	-	-	-	-	-	-	-	-	-	-	
5357	CUMMINGS SUB		0% Subs	Allocated according to substation percentage					53,193	-	119,219	-	-	-	-	-	-	-	-	-	-	-	-	-	
5358	MONOLITH SUB		0% Subs	Allocated according to substation percentage					-	234	1,156,662	-	-	-	-	-	-	-	-	-	-	-	-	-	
5365	ACTON SUB		0% Subs	Allocated according to substation percentage					24,167	-	15,397	-	-	-	-	-	-	-	-	-	-	-	-	-	
5374	RIVERWAY SUB		0% Subs	Allocated according to substation percentage					801,825	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5375	MASCOT SUBSTATION		0% Subs	Allocated according to substation percentage					573,588	6,991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5504	CASITAS SUB		0% Subs	Allocated according to substation percentage					-	-	(251)	-	-	-	-	-	-	-	-	-	-	-	-	-	
5506	CHANNEL ISLANDS SUB		0% Subs	Allocated according to substation percentage					-	116,483	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5507	ORTEGA SUB		0% Subs	Allocated according to substation percentage					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5508	DEL SUR SUB		0% Subs	Allocated according to substation percentage					-	-	424,747	-	-	-	-	-	-	-	-	-	-	-	-	-	
5510	FILLMORE SUB		0% Subs	Allocated according to substation percentage					-	5,566	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5511	GOLDTOWN SUB		0% Subs	Allocated according to substation percentage					-	-	526,259	-	-	-	-	-	-	-	-	-	-	-	-	-	
5514	LANCASTER SUB		0% Subs	Allocated according to substation percentage					-	-	1,071,949	-	-	-	-	-	-	-	-	-	-	-	-	-	
5518	LITTLE ROCK SUB		0% Subs	Allocated according to substation percentage					-	-	1,690,353	-	-	-	-	-	-	-	-	-	-	-	-	-	
5522	SHUTTLE SUB		0% Subs	Allocated according to substation percentage					-	-	911,750	-	-	-	-	-	-	-	-	-	-	-	-	-	
5526	OJAI SUB		0% Subs	Allocated according to substation percentage					-	13,050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5530	REDMAN WUB		0% Subs	Allocated according to substation percentage					-	89,829	275,391	-	-	-	-	-	-	-	-	-	-	-	-	-	
5531	SANTA BARBARA SUB		0% Subs	Allocated according to substation percentage					-	40,153	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5538	VENTURA SUB		0% Subs	Allocated according to substation percentage					-	52,173	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5539	ANAVEERDE SUB		0% Subs	Allocated according to substation percentage					-	-	76,359	-	-	-	-	-	-	-	-	-	-	-	-	-	
5541	ROSAMOND SUB		0% Subs	Allocated according to substation percentage					-	66,626	652,233	-	-	-	-	-	-	-	-	-	-	-	-	-	
5545	PIUTE SUB		0% Subs	Allocated according to substation percentage					-	11,023	149,257	-	-	-	-	-	-	-	-	-	-	-	-	-	
5546	ELIZABETH LAKE SUB		0% Subs	Allocated according to substation percentage					-	-	3,072	-	-	-	-	-	-	-	-	-	-	-	-	-	
5547	CORUM SUB		0% Subs	Allocated according to substation percentage					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5548	OASIS SUB		0% Subs	Allocated according to substation percentage					-	-	397,008	-	-	-	-	-	-	-	-	-	-	-	-	-	
5553	CAL CEMENT SUB		0% Subs	Allocated according to substation percentage					-	15,551	367,757	-	-	-	-	-	-	-	-	-	-	-	-	-	
5557	NEWBURY SUB		0% Subs	Allocated according to substation percentage					-	-	692,110	-	-	-	-	-	-	-	-	-	-	-	-	-	
5562	GRISWOLD SUB		0% Subs	Allocated according to substation percentage					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5564	PALMDALE SUB		0% Subs	Allocated according to substation percentage					-	-	644,295	-	-	-	-	-	-	-	-	-	-	-	-	-	
5566	QUARTZ HILL SUB		0% Subs	Allocated according to substation percentage					-	19,046	220,467	-	-	-	-	-	-	-	-	-	-	-	-	-	
5599	HELIUETZ SUB		0% Subs	Allocated according to substation percentage					-	-	499,396	-	-	-	-	-	-	-	-	-	-	-	-	-	
5601	RANDALL SUB		0% Subs	Allocated according to substation percentage					-	20,403	56,150	-	-	-	-	-	-	-	-	-	-	-	-	-	
5606	ORANGE PRODUCTS SUB		0% Subs	Allocated according to substation percentage					-	13,596	-	-	-	-	-										

Location	Description	Voltage (kV)	Study	Circuit Miles					Balance by FERC Account (Total Transmission) Current Study							Balance by FERC Account (ISO 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	353	354	355	356
8032	ROCKET TEST(CEP) SUB		0% Subs	Allocated according to substation percentage						-	18,045	283,935	-	-	-	-	-	-	-	-	-	-	-	-
8033	SEARLES(CEP) SUB		0% Subs	Allocated according to substation percentage						-	112,531	7,319,519	-	-	-	-	-	-	-	-	-	-	-	-
8035	ZANJA(CEP) SUB		0% Subs	Allocated according to substation percentage						152,559	1,723,775	9,593,799	-	-	-	-	-	-	-	-	-	-	-	-
8036	SANTA ROSA(CEP) SUB		0% Subs	Allocated according to substation percentage						44,689	802,463	21,722,353	-	-	-	-	-	-	-	-	-	-	-	-
8038	NELSON(CEP) SUB		0% Subs	Allocated according to substation percentage						22,819	1,337,012	14,804,334	-	-	-	-	-	-	-	-	-	-	-	-
8039	HOMART(CEP) SUB		0% Subs	Allocated according to substation percentage						174,875	665,463	5,785,095	-	-	-	-	-	-	-	-	-	-	-	-
8041	HOLGATE(CEP) SUB		0% Subs	Allocated according to substation percentage						27,167	405,785	2,858,479	-	-	-	-	-	-	-	-	-	-	-	-
8042	CALECTRIC SUB (CEP)		0% Subs	Allocated according to substation percentage						27,870	2,639,595	23,488,552	-	-	-	-	-	-	-	-	-	-	-	-
8044	GARNET SUB		0% Subs	Allocated according to substation percentage						34,673	1,742,542	18,213,639	-	-	-	-	-	-	-	-	-	-	-	-
8045	IID TIE SUB		0% Subs	Allocated according to substation percentage						39,144	-	23,873	-	-	-	-	-	-	-	-	-	-	-	-
8047	TIEFORT SUB		0% Subs	Allocated according to substation percentage						-	218,704	1,530,163	-	-	-	-	-	-	-	-	-	-	-	-
8048	USBR BLYTHE SUB		0% Subs	Allocated according to substation percentage						-	64,707	8,062,137	-	-	-	-	-	-	-	-	-	-	-	-
8055	SN ONOFRE SWTHRK-100%SCE		0% Subs	Allocated according to substation percentage						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8059	PUREWATER SUB		0% Subs	Allocated according to substation percentage						-	175,506	1,357,312	-	-	-	-	-	-	-	-	-	-	-	-
8061	SEAWIND T/S		0% Subs	Allocated according to substation percentage						2,976	463	315,815	-	-	-	-	-	-	-	-	-	-	-	-
8064	TIFFANYWIND SUB		0% Subs	Allocated according to substation percentage						-	-	11,459	-	-	-	-	-	-	-	-	-	-	-	-
8072	CARODEAN		0% Subs	Allocated according to substation percentage						-	1,594,106	15,774,986	-	-	-	-	-	-	-	-	-	-	-	-
8073	IVYGLEN SUB		0% Subs	Allocated according to substation percentage						166,697	2,179,684	17,116,719	-	-	-	-	-	-	-	-	-	-	-	-
8075	HIGHGROVE SWITCHCRCK		0% Subs	Allocated according to substation percentage						7,139	178,624	1,813,749	-	-	-	-	-	-	-	-	-	-	-	-
8079	AQUEDUCT SUB		0% Subs	Allocated according to substation percentage						2,880	937,785	11,494,755	-	-	-	-	-	-	-	-	-	-	-	-
8082	MENTONE SUB		0% Subs	Allocated according to substation percentage						161,883	971,971	7,628,194	-	-	-	-	-	-	-	-	-	-	-	-
8086	CAJALCO SUB		0% Subs	Allocated according to substation percentage						25,836	1,003,523	11,493,421	-	-	-	-	-	-	-	-	-	-	-	-
8087	HESPERIA SUB		0% Subs	Allocated according to substation percentage						22,150	549,922	12,727,463	-	-	-	-	-	-	-	-	-	-	-	-
8088	SKYLARK SUB		0% Subs	Allocated according to substation percentage						81,206	2,645,794	14,321,068	-	-	-	-	-	-	-	-	-	-	-	-
8089	MAYBERRY SUB		0% Subs	Allocated according to substation percentage						23,090	681,721	17,064,090	-	-	-	-	-	-	-	-	-	-	-	-
8090	PERMANENTE SUB		0% Subs	Allocated according to substation percentage						-	-	87,113	-	-	-	-	-	-	-	-	-	-	-	-
8091	ELCENTRO TELEMTERING		0% Subs	Allocated according to substation percentage						-	-	15,844	-	-	-	-	-	-	-	-	-	-	-	-
8092	NILAND TELEMETERING		0% Subs	Allocated according to substation percentage						-	-	6,807	-	-	-	-	-	-	-	-	-	-	-	-
8093	SHANDIN SUB		0% Subs	Allocated according to substation percentage						42,272	1,760,772	11,595,378	-	-	-	-	-	-	-	-	-	-	-	-
8094	ARROWHEAD SUB		0% Subs	Allocated according to substation percentage						-	540,962	6,278,276	-	-	-	-	-	-	-	-	-	-	-	-
8095	STETSON SUB		0% Subs	Allocated according to substation percentage						23,493	1,164,874	9,830,861	-	-	-	-	-	-	-	-	-	-	-	-
8097	DUNN SIDING SUB		0% Subs	Allocated according to substation percentage						4,913	140,330	901,027	-	-	-	-	-	-	-	-	-	-	-	-
8099	TAMARISK SUB		0% Subs	Allocated according to substation percentage						125,967	474,245	16,568,087	-	-	-	-	-	-	-	-	-	-	-	-
8102	AMARGO SUB		0% Subs	Allocated according to substation percentage						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8104	FARRELL SUB		0% Subs	Allocated according to substation percentage						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8110	BARSTOW SUB		0% Subs	Allocated according to substation percentage						-	6,894	59,447	-	-	-	-	-	-	-	-	-	-	-	-
8113	BLYTHE SUB		0% Subs	Allocated according to substation percentage						-	22,511	440,016	-	-	-	-	-	-	-	-	-	-	-	-
8117	BRYMAN SUB		0% Subs	Allocated according to substation percentage						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8120	MILITARY SUB		0% Subs	Allocated according to substation percentage						-	15,598	-	-	-	-	-	-	-	-	-	-	-	-	-
8132	CAL CITY SUB		0% Subs	Allocated according to substation percentage						-	40,911	-	-	-	-	-	-	-	-	-	-	-	-	-
8137	DOWNNS SUB		0% Subs	Allocated according to substation percentage						82,401	5,774,614	17,139,102	-	-	-	-	-	-	-	-	-	-	-	-
8152	GLEN IVY SUB		0% Subs	Allocated according to substation percentage						-	15,642	27,225	-	-	-	-	-	-	-	-	-	-	-	-
8163	HELENDALE SUB		0% Subs	Allocated according to substation percentage						-	15,110	81,054	-	-	-	-	-	-	-	-	-	-	-	-
8179	Lakeview		0% Subs	Allocated according to substation percentage						1,488,635	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8182	BOTTLE SUB		0% Subs	Allocated according to substation percentage						-	209,778	1,283,195	-	-	-	-	-	-	-	-	-	-	-	-
8190	MINNEOLA SUB		0% Subs	Allocated according to substation percentage						-	-	5,725	-	-	-	-	-	-	-	-	-	-	-	-
8193	MORENO SUB		0% Subs	Allocated according to substation percentage						104,923	786,407	6,346,547	-	-	-	-	-	-	-	-	-	-	-	-
8195	MURRIETA 2 SUB		0% Subs	Allocated according to substation percentage						-	20,720	21,911	-	-	-	-	-	-	-	-	-	-	-	-
8197	SOUTHCAP SUB.		0% Subs	Allocated according to substation percentage						-	-	882,819	-	-	-	-	-	-	-	-	-	-	-	-
8198	MUSCOY SUB		0% Subs	Allocated according to substation percentage						-	-	132,416	-	-	-	-	-	-	-	-	-	-	-	-
8204	BELDING SUB		0% Subs	Allocated according to substation percentage						-	48,986	-	-	-	-	-	-	-	-	-	-	-	-	

Location	Description	Voltage (kV)	Study	Circuit Miles						Balance by FERC Account (Total Transmission) Current Study							Balance by FERC Account (ISO 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	353	354
5139	GENAMIC SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5164	REPETTO SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5215	MADRID SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5221	OCEAN PARK SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5226	BRIGHTON SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5229	MOBILLOIL SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5239	CRATER SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5242	COLORADO SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5252	ROLLING HILLS SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260	COLOSSUS SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5268	TOPAZ SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5271	TAHITI SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5275	MARYMOUNT SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5282	PALOGEN SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5302	BIG CREEK 2		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5320	OCTOL SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5339	GREENHORN SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5410	FLOWIND SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5412	SILVER PEAK SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5520	MODOC SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5576	NEWHALL SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5616	FLANCO SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5618	FIREHOUSE SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5621	HUSTON SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5626	PEDLEY SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5633	SAN DIMAS SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5645	LAYFAIR SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5650	LINDE AIR SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5654	REDUCTION SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5656	BAIN SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5658	PIPE SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5714	CUDAHY SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5754	SOMERSET SUBSTATION		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5766	DAISY SUBSTATION		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5893	PASSONS SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1860	PALOVERDE NUCL GEN PLT-U1		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1864	PALO VERDE-UNIT 2		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1866	PALO VERDE-UNIT 3		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1867	PALOVERDE-COMMON 1,2,3		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5832	LA HABRA SUBSTATION		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8078	SUN CITY(NEW)		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8096	MARSCHINO SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8098	EISENHOWER SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8348	MORAGA		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9310	TELCOMM-ALHAMBRA		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6011	RIALTO COMB FAC. BLDG B&C		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8121	CANTIL SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8123	CATHEDRAL CITY SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8136	DESERT OUTPOST SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8159	EL SOBRANTE SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8161	HARVARD SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8170	INVOKERN TOWN SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8172	JOSHUA TREE SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8216	PEERLESS SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8238	SILVER SPUR SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8244	SUNNY DUNES SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8255	TWENTYNINE PALMS SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9077	INFO TECH-GO2		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9235	RP&AS-NRTHSHRE REC AREA		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2612	MINARET		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5120	FEDERALGEN SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5152	JOSE SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5175	VAIL SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5188	DALTON SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5201	BEVERLY HILLS SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210	HOWARD SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5405	CANWIND SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5406	ENWIND SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5409	MORWIND SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5414	DUTCHWIND SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5415	OAKWIND SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5424	MIDWIND SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5535	CHARMIN SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5572	GAVIOTA SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5604	TIMOTEO SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5629	REDLANDS SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5636	YUCAIPA SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5661	RUNNING SPRINGS SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5667	ARCHLINE SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5668	CRESTMORE SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5680	DIAMOND BAR SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5718	FRUITLAND SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5720	FREEMONT SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5779	DAVIDSON CITY		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5812	MURPHY SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5886	PIONEER SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8207	HOLIDAY SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8210	OLIVE LAKE SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8231	RUBIDOUX SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

Location	Description	Voltage (kV)	Study	Circuit Miles				Balance by FERC Account (Total Transmission) Current Study							Balance by FERC Account (ISO 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	353	354	355
5267	SPACE SUB		0% Subs	Allocated according to substation percentage																			
5274	GALAXY SUB		0% Subs	Allocated according to substation percentage																			
5411	ARBWIND SUB		0% Subs	Allocated according to substation percentage																			
5570	VEGAS SUB		0% Subs	Allocated according to substation percentage																			
5624	NORCO SUB		0% Subs	Allocated according to substation percentage																			
5628	TENNESSEE SUB		0% Subs	Allocated according to substation percentage																			
5635	UPLAND SUB		0% Subs	Allocated according to substation percentage																			
5639	FRANCIS SUB		0% Subs	Allocated according to substation percentage																			
5726	HATHAWAY SUBSTATION		0% Subs	Allocated according to substation percentage																			
5881	JOHANNA SUBSTATION		0% Subs	Allocated according to substation percentage																			
8119	CADY SUB		0% Subs	Allocated according to substation percentage																			
8140	EAST BARSTOW SUB		0% Subs	Allocated according to substation percentage																			
8148	FOREST HOME SUB		0% Subs	Allocated according to substation percentage																			
8175	INDIAN WELLS SUB		0% Subs	Allocated according to substation percentage																			
8211	ORDWAY SUB		0% Subs	Allocated according to substation percentage																			
8263	PEREZ SUB		0% Subs	Allocated according to substation percentage																			
8279	CORONA SUB		0% Subs	Allocated according to substation percentage																			
8295	TORTILLA SUB		0% Subs	Allocated according to substation percentage																			
9300	ALHAMBRA COMM SITE		0% Subs	Allocated according to substation percentage																			
2587	SKILAND (MAMMOTH LAKE) SUBSTATION		0% Subs	Allocated according to substation percentage																			
8371	KARMA SUB		0% Subs	Allocated according to substation percentage																			
1510	EL SEGUNDO GEN. STATION		0% Subs	Allocated according to substation percentage																			
1936	COOLWATER COMMON		0% Subs	Allocated according to substation percentage																			
1996	SAN BERNARDINO COMMON		0% Subs	Allocated according to substation percentage																			
5347	ISABELLA SUB		0% Subs	Allocated according to substation percentage																			
5608	CARDIFF SUB		0% Subs	Allocated according to substation percentage																			
5630	GRAPELAND PEAKER SUB		0% Subs	Allocated according to substation percentage																			
5637	TIPPECANOE SUB		0% Subs	Allocated according to substation percentage																			
5808	BRYAN SUBSTATION		0% Subs	Allocated according to substation percentage																			
5821	FAIRVIEW SUBSTATION		0% Subs	Allocated according to substation percentage																			
5836	MORRO SUBSTATION		0% Subs	Allocated according to substation percentage																			
5838	NARROWS SUB		0% Subs	Allocated according to substation percentage																			
5861	CHESTNUT SUBSTATION		0% Subs	Allocated according to substation percentage																			
5863	BARTOLO SUB		0% Subs	Allocated according to substation percentage																			
6039	VENTURA S/C		0% Subs	Allocated according to substation percentage																			
6048	NO. ORANGE COUNTY S/C		0% Subs	Allocated according to substation percentage																			
8205	NORTH INTAKE SUB		0% Subs	Allocated according to substation percentage																			
8215	PALM VILLAGE SUB		0% Subs	Allocated according to substation percentage																			
8219	GAVILAN SUB		0% Subs	Allocated according to substation percentage																			
8239	SIXTEENTH STREET SUB		0% Subs	Allocated according to substation percentage																			
8813	SHELL WESTERN(BREA) SUB		0% Subs	Allocated according to substation percentage																			
9159	GRID CONTROL MGMT T&D		0% Subs	Allocated according to substation percentage																			
5722	PICO SUBSTATION		0% Subs	Allocated according to substation percentage																			
5742	THUMS "B" SUBSTATION		0% Subs	Allocated according to substation percentage																			
5790	SEABRIGHT SUBSTATION		0% Subs	Allocated according to substation percentage																			
8360	CALDWELL SUBSTATION		0% Subs	Allocated according to substation percentage																			
5619	HIGHLAND SUB		0% Subs	Allocated according to substation percentage																			
8066	MOUNTAINVIEW SUB		0% Subs	Allocated according to substation percentage																			
7054	TULARE COUNTY		0% Subs	Allocated according to substation percentage																			
8266	WHITewater SUB		0% Subs	Allocated according to substation percentage																			
5632	STODDARD SUB		0% Subs	Allocated according to substation percentage																			
5037	OMAR SUB		0% Subs	Allocated according to substation percentage																			
4806	COYOTE CREEK HYDRO		0% Subs	Allocated according to substation percentage																			
6005	NORTH COAST REGION		0% Subs	Allocated according to substation percentage																			
5703	NAVY ONE SUBSTATION		0% Subs	Allocated according to substation percentage																			
5232	VICTORIA SUB		0% Subs	Allocated according to substation percentage																			
4202	KERN RIVER #1-GORMAN 66KV		0% Subs	Allocated according to substation percentage																			
2113	PARKER DAM-US BUR OF RECL		0% Subs	Allocated according to substation percentage																			
5323	PORTERVILLE SUB		0% Subs	Allocated according to substation percentage																			
5029	EDMONSTON SUBSTATION		0% Subs	Allocated according to substation percentage																			
4206	COGEN/RENEW ENERGY SOURCE		0% Subs	Allocated according to substation percentage																			
4242	KERN RIVER #3-BOREL 66KV		0% Subs	Allocated according to substation percentage																			
5264	CREST SUB		0% Subs	Allocated according to substation percentage																			
8150	SUNSHINE SWITCHYARD SUB		0% Subs	Allocated according to substation percentage																			
5735	LOCUST SUBSTATION		0% Subs	Allocated according to substation percentage																			
5555	CHATS WORTH SUB		0% Subs	Allocated according to substation percentage																			
5308	GLENNVILLE SUB		0% Subs	Allocated according to substation percentage																			
5142	SAN GABRIEL SUB		0% Subs	Allocated according to substation percentage																			
6047	WHITTIER S/C		0% Subs	Allocated according to substation percentage																			
4784	VICTOR-HESPERIA 115KV		0% Subs	Allocated according to substation percentage																			
8103	AMBOY SUB		0% Subs	Allocated according to substation percentage																			
5121	GARFIELD SUB		0% Subs	Allocated according to substation percentage																			
8162	DEFRAIN SUB		0% Subs	Allocated according to substation percentage																			
5233	WALTERIA SUB		0% Subs	Allocated according to substation percentage																			
5350	THREE RIVERS SUB		0% Subs	Allocated according to substation percentage																			
5115	EATON SUB		0% Subs	Allocated according to substation percentage																			
5039	SYCAMORE SUB		0% Subs	Allocated according to substation percentage																			
5550	SAN FERNANDO SUB		0% Subs	Allocated according to substation percentage																			
8156	NUGGET SUB		0% Subs	Allocated according to substation percentage																			
5130	LA CANADA SUB		0% Subs	Allocated according to substation percentage																			
5834	LA MIRADA SUBSTATION		0% Subs	Allocated according to substation percentage																			
5756	BULLIS SUBSTATION		0% Subs	Allocated according to substation percentage																			
5771	LUCAS SUBSTATION		0% Subs	Allocated according to substation percentage																			
5620	BLOOMINGTON SUB		0% Subs	Allocated according to substation percentage																			
8297	FORGE SUB		0% Subs	Allocated according to substation percentage																			
5126	GRANADA SUB		0% Subs	Allocated according to substation percentage																			
5295	CHEV CENTRAL SUB		0% Subs	Allocated according to substation percentage																			
5781	NEPTUNE SUBSTATION		0% Subs	Allocated according to substation percentage																			
6030	FOOTHILL S/C		0% Subs	Allocated according to substation percentage																			
5171	BRADBURY SUB		0% Subs	Allocated according to substation percentage																			
8007	RIVERTEX SUBSTATION		0% Subs	Allocated according to substation percentage																			
5278	WESTHILL SUB		0% Subs	Allocated according to substation percentage																			
5114	BELVEDERE SUB		0% Subs	Allocated according to substation percentage																			
6085	BISHOP SERVICE CENTER		0% Subs	Allocated according to substation percentage																			
8138	FORT IRWIN SUBSTATION		0% Subs	Allocated according to substation percentage																			
5356	KERNVILLE SUB		0% Subs	Allocated according to substation percentage																			
8836	HOLLYWOOD PARK		0% Subs	Allocated according to substation percentage																			
NTERNALORDC INTERNALORDER				Mix Subs	Allocated according to substation percentage																		
1000	DIV MTCE / OVERHAUL MNGT		Mix Subs	Allocated according to substation percentage																			

Location	Description	Voltage (kV)	Study	Circuit Miles						Balance by FERC Account (Total Transmission) Current Study									Balance by FERC Account (ISO 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	353	354	355	356
5011	EAGLE ROCK SUB		Mix Subs	Allocated according to substation percentage						19,613	4,970,799	36,688,786	-	-	-	-	-	-	-	912,269	6,739,650	-	-	-
5012	MESA SUB		Mix Subs	Allocated according to substation percentage						2,031,347	151,330,464	441,059,438	-	-	-	-	-	-	-	93,750,675	312,193,491	-	-	-
5013	RIO HONDO SUB		Mix Subs	Allocated according to substation percentage						457,530	10,756,642	89,489,845	-	-	-	-	-	-	-	2,674,738	22,252,529	-	-	-
5023	EL NIDO SUB		Mix Subs	Allocated according to substation percentage						285,620	18,526,113	55,965,821	-	-	-	-	-	-	-	5,739,975	17,350,588	-	-	-
5024	LA CIENEGA SUB		Mix Subs	Allocated according to substation percentage						2,100,227	6,748,000	53,213,405	-	-	-	-	-	-	-	1,644,301	13,274,097	-	-	-
5025	ALAMITOS SWITCHRACK SUB		Mix Subs	Allocated according to substation percentage						62,281	9,334,079	45,566,288	-	-	-	-	-	-	-	2,949,197	14,376,729	-	-	-
5027	LG BCH SWITCHRACK SUB		Mix Subs	Allocated according to substation percentage						97,213	1,384,839	8,805,098	-	-	-	-	-	-	-	465,801	2,961,657	-	-	-
5028	REDONDO SWITCHRACK SUB		Mix Subs	Allocated according to substation percentage						13,018	39,761	6,629,484	-	-	-	-	-	-	-	29,624	4,939,388	-	-	-
5031	MAGUNDEN SUB		Mix Subs	Allocated according to substation percentage						8,363	6,346,173	24,304,849	-	-	-	-	-	-	-	5,964,767	22,844,122	-	-	-
5033	RECTOR SUB		Mix Subs	Allocated according to substation percentage						394,843	34,597,715	128,836,303	-	-	-	-	-	-	-	18,803,540	70,108,995	-	-	-
5035	VESTAL SUB		Mix Subs	Allocated according to substation percentage						7,243	1,894,795	60,431,126	-	-	-	-	-	-	-	929,140	29,712,659	-	-	-
5038	NO. T/S REG OFC/VALENCIA		Mix Subs	Allocated according to substation percentage						123,342	3,723,403	-	-	-	-	-	-	-	-	2,436,249	-	-	-	-
5040	EAGLE MT. SUB		Mix Subs	Allocated according to substation percentage						-	670,868	36,345,371	-	-	-	-	-	-	-	315,432	18,990,654	-	-	-
5041 & 8046	Inyokern (CEP) & Inyokern		Mix Subs	Allocated according to substation percentage						7,964	758,141	15,210,542	-	-	-	-	-	-	-	186,089	3,722,423	-	-	-
5042 & 8046	Kramer & Kramer-Radial Line Agmt		Mix Subs	Allocated according to substation percentage						48,811	2,801,175	53,591,418	-	-	-	-	-	-	-	2,338,859	44,746,498	-	-	-
5043	CIMA SUB		Mix Subs	Allocated according to substation percentage						1,824	201,261	4,509,643	-	-	-	-	-	-	-	12,992	362,999	-	-	-
5050	PARDEE SUB		Mix Subs	Allocated according to substation percentage						970,263	18,598,959	60,714,591	-	-	-	-	-	-	-	17,198,620	56,110,999	-	-	-
5055	GOLETA SUB		Mix Subs	Allocated according to substation percentage						236,194	7,556,983	43,532,750	-	-	-	-	-	-	-	2,022,638	11,660,776	-	-	-
5056	MOORPARK SUB		Mix Subs	Allocated according to substation percentage						184,091	12,853,801	92,398,757	-	-	-	-	-	-	-	3,698,470	26,586,222	-	-	-
5059	BAILEY SUB		Mix Subs	Allocated according to substation percentage						111,063	10,971,039	30,874,464	-	-	-	-	-	-	-	10,971,039	30,874,464	-	-	-
5060	PADUA SUB		Mix Subs	Allocated according to substation percentage						149,547	5,371,703	62,144,283	-	-	-	-	-	-	-	1,952,344	22,632,132	-	-	-
5062	CHINO SUB		Mix Subs	Allocated according to substation percentage						34,437	22,791,083	141,802,701	-	-	-	-	-	-	-	13,035,245	38,194,783	-	-	-
5063	JULIAN HINDS SUB		Mix Subs	Allocated according to substation percentage						-	1,890,578	24,239,779	-	-	-	-	-	-	-	1,874,487	24,033,470	-	-	-
5064	VISTA SUB		Mix Subs	Allocated according to substation percentage						52,109	26,646,093	87,888,497	-	-	-	-	-	-	-	7,301,104	24,197,741	-	-	-
5067	DEVERS SUB		Mix Subs	Allocated according to substation percentage						1,370,096	57,554,091	264,838,031	-	-	-	-	-	-	-	43,385,809	203,443,503	-	-	-
5070 & 803	Valley & Valley - CEP		Mix Subs	Allocated according to substation percentage						311,358	42,909,112	202,321,954	-	-	-	-	-	-	-	15,648,654	78,224,400	-	-	-
5071	HINSON SUB		Mix Subs	Allocated according to substation percentage						678,278	8,854,413	38,707,587	-	-	-	-	-	-	-	2,068,829	9,057,805	-	-	-
5073	LIGHTHIPE SUB		Mix Subs	Allocated according to substation percentage						164,680	14,964,193	40,245,606	-	-	-	-	-	-	-	5,276,622	14,235,964	-	-	-
5075	DEL AMO SUB		Mix Subs	Allocated according to substation percentage						164,747	6,582,097	72,422,462	-	-	-	-	-	-	-	1,442,787	12,494,363	-	-	-
5079	WINDHUB SUB		Mix Subs	Allocated according to substation percentage						1,231,926	32,507,709	212,926,651	-	-	-	-	-	-	-	28,924,152	189,454,389	-	-	-
5081	BARRE SUB		Mix Subs	Allocated according to substation percentage						86,188	6,963,504	84,682,525	-	-	-	-	-	-	-	2,101,239	26,018,074	-	-	-
5082	VILLA PARK SUB		Mix Subs	Allocated according to substation percentage						270,570	7,239,286	80,941,014	-	-	-	-	-	-	-	1,560,596	18,604,839	-	-	-
5084	CENTER SUB		Mix Subs	Allocated according to substation percentage						71,802	5,558,780	56,017,654	-	-	-	-	-	-	-	563,659	6,812,963	-	-	-
5085 & 5881	JOHANNA SUB		Mix Subs	Allocated according to substation percentage						813,416	6,264,533	63,061,805	-	-	-	-	-	-	-	1,783,585	18,594,239	-	-	-
5086	ELLIS SUB		Mix Subs	Allocated according to substation percentage						59,737	5,091,599	78,880,420	-	-	-	-	-	-	-	1,244,665	19,278,873	-	-	-
5087	OLINDA SUB		Mix Subs	Allocated according to substation percentage						390,538	3,269,847	36,040,098	-	-	-	-	-	-	-	661,570	7,321,107	-	-	-
5088	SANTIAGO SUB		Mix Subs	Allocated according to substation percentage						557,976	19,398,875	158,189,575	-	-	-	-	-	-	-	8,088,457	82,630,527	-	-	-
5096	ETIWANDA SWITCHRACK SUB		Mix Subs	Allocated according to substation percentage						186,144	4,909,474	64,326,389	-	-	-	-	-	-	-	971,136	12,724,315	-	-	-
5100	METRO REGION		Mix Subs	Allocated according to substation percentage						-	-	265,939	-	-	-	-	-	-	-	-	151,526	-	-	-
5556	NEENACH SUB		Mix Subs	Allocated according to substation percentage						-	46,787	408,193	-	-	-	-	-	-	-	26,658	232,579	-	-	-
8065	ALBERHILL SUB		Mix Subs	Allocated according to substation percentage						1,285,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9339	CONWAY SUMMIT COMM SITE		Mix Subs	Allocated according to substation percentage						-	-	14,913	-	-	-	-	-	-	-	-	8,497	-	-	-
8370	SANDLOT SUB		Mix Subs	Allocated according to substation percentage						-	973,459	4,058,098	-	-	-	-	-	-	-	-	-	-	-	-
8063	CHEVMAIN		Mix Subs	Allocated according to substation percentage						-	508,792	15,758,116	-	-	-	-	-	-	-	123,622	3,828,762	-	-	-
6072	BARSTOW NO RGN-SAN BERDOO		Mix Subs	Allocated according to substation percentage						-	7,617	-	-	-	-	-	-	-	-	4,984	-	-	-	-
9010	B&A-T/S 3RD FLOOR-G03		Mix Subs	Allocated according to substation percentage						-	-	823	-	-	-	-	-	-	-	-	469	-	-	-
9024	CHINO OFC BLDG (FACILITY)		Mix Subs	Allocated according to substation percentage						-	373,558	-	-	-	-	-	-	-	-	244,421	-	-	-	-
7010	FRESNO COUNTY		Mix Subs	Allocated according to substation percentage						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7056	VENTURA COUNTY		Mix Subs	Allocated according to substation percentage						-	-	74,798	-	-	-	-	-	-	-	-	-	-	-	-
8000	ROADWAY(CEP)		Mix Subs	Allocated according to substation percentage						110,643	972,123	16,665,747	-	-	-	-	-	-	-	126,150	2,609,849	-	-	-
8006	EL CASCO SUBSTATION		Mix Subs	Allocated according to substation percentage						-	30,392,778	55,740,801	-	-	-	-	-	-	-	4,629,072	8,228,905	-	-	-
8037	TORTILLA(CEP) SUB		Mix Subs	Allocated according to substation percentage						17,114	1,632,427	11,530,392	-	-	-	-	-	-	-	618,811	4,375,134	-	-	-
8049	VICTOR SUB		Mix Subs	Allocated according to substation percentage						22,088	12,688,404	129,748,840	-	-	-	-	-	-	-					

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission Line Study Results
As of December 2022

Location	Description	Voltage (kV)	Study				Non ISO Account Balances		
				357	358	359	350	352	353
4026	MIDWAY-VINCENT LINES 1&2	500	Lines	-	-	795,535	-	-	-
4031	DWP-EDSN CELILO-SYLMR CA	1000	Lines	-	-	136,841	-	-	-
4034	DWP-EDSN CELILO-SYLMR NV	1000	Lines	-	-	-	-	541	-
4045	PARDEE-SYLMAR LNES 1&2	220	Lines	-	-	38,006	-	-	-
4046	EAGLE ROCK-SYLMAR LNE	220	Lines	-	-	-	-	-	-
4051	PARDEE-VINCENT LN 1	220	Lines	-	-	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	-	-	1,282,196	45,547	23,385	2,890
4102	COGEN/RENEWABLE ENERGY SO	220	Lines	-	-	526,037	530,527	-	-
4104	DEVERS-HINS LN, OTHERS	220	Lines	-	-	33,921,606	434,204	2,307	846
4105	33 AND 66 KV LINES	66	Lines	-	-	349,048	33,569,594	20,210,465	12,863,207
4107	ANTELOPE/MESA LINE, OTHER	220	Lines	-	-	88,570,495	-	-	-
4108	CHINO-SERRANO/SN ONFRE LN	220	Lines	-	-	1,734,061	-	-	-
4109	COACHELLA VALLEY-DEVERS (SCE PC	220	Lines	-	-	-	-	-	-
4111	BIG CRK 3-BIG CRK 4	220	Lines	-	-	-	1,944	-	-
4113	BIGCRK-SPRGVL, MGDN-SPRGV	220	Lines	-	-	631,018	-	-	-
4114	ALAMITOS-MESA LN, OTHERS	220	Lines	-	-	624,163	222,757	120,235	45,875
4115	HINSON-LIGHTHIPE 1&2	220	Lines	-	-	27,417	-	-	-
4116	HINSON-LAFRESA, OTHERS	220	Lines	180,589	456,828	12,944	162,790	31,828	94
4117	ELDRDO-CIMA-PISGAH LN1,2	220	Lines	-	-	151,162	-	-	-
4119	CENTER-MESA LN, OTHERS	220	Lines	-	-	2,830,220	-	-	-
4120	ALAMITOS-CENTER, OTHERS	220	Lines	232	-	30,307	408,063	85,882	84,307
4121	BIG CREEK 4-SPRINGVLL-MGDN	220	Lines	-	-	941,985	-	-	-
4123	LUGO-VINCENT LINES 1&2	500	Lines	-	-	1,891	-	-	-
4124	BIG CRK 1-CMP TEN--PRTL	66	Lines	-	-	-	485	-	-
4125	GOLETA-SNTA CLARA, OTHERS	220	Lines	-	-	3,833,529	2,976,940	727,565	429
4127	NORTH BOULDER-MEAD, OTHER	220	Lines	-	-	-	19,842	-	-
4128	LYTLE CREEK-POLE S34694E	66	Lines	-	-	-	-	-	-
4129	KERN RIVERS-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	-	-	117,747	-	-	-
4137	LUGO-ELDORADO LN	500	Lines	-	-	-	20,088	-	-
4138	LUGO-MIRA LOMA 2&3	500	Lines	-	-	589,948	24,979	8,171	0
4139	SPRGVLL-TULE 66KV LN	66	Lines	-	-	-	517	-	-
4140	MOHAVE-LUGO 500 KV LN	500	Lines	-	-	329,333	-	-	-
4141	MOHAVE-ELDORADO LN	500	Lines	-	-	55,916	-	-	-
4142	BOREL-WELDON 66KV LN	66	Lines	-	-	-	25,409	-	3,488
4143	ELDORADO-BORDER 500 KV LN	500	Lines	-	-	145,064	-	-	-
4144	ELDORADO-MEAD LNS 1&2	220	Lines	-	-	1,023	-	-	-
4147	VINCENT-PARDEE LN 2	220	Lines	-	-	-	3,884,037	-	1,880
4148	MIRA LOMA-SERRANO LN	500	Lines	-	-	761,201	-	-	-
4149	SANTA ANA LNS 1,2,3	66	Lines	-	-	-	232	-	-
4153	VINCENT-PEARBLOSSOM LN	220	Lines	-	-	-	309,032	-	-
4154	LUGO-VICTORVLL EDSON-DWP	500	Lines	-	-	-	-	-	-
4155	MIDWAY-VINCENT LN 3	500	Lines	-	-	187,772	-	-	-
4156	ELLIS-SANTIAGO LNS 1,2	220	Lines	-	-	38,262	-	-	-
4157	RIO HONDO-VINCENT NO. 2 220/50	220	Lines	-	-	537,026	-	-	-
4158	LUCERNE-LUGO/MIRA LOMA LN	500	Lines	-	-	-	498,252	-	-
4166	BIG CRK 2-BIG CRK 8	220	Lines	-	-	-	-	-	-
4168	BIG CRK 3-MAMMOTH POOL	220	Lines	-	-	-	4,331	523,515	-
4169	BIG CRK 1-RECTOR, OTHER	220	Lines	-	-	1,220,382	265,465	15,968	9,456
4185	DEVERS-PALO VERDE	500	Lines	-	1,151,660	773,072	-	-	-
4186	DEVERS-PALO VERDE	500	Lines	-	-	147,245	-	-	-
4187	DEVERS-VALLEY LNS 1,2	500	Lines	-	-	18,238,694	-	-	-
4188	SERRANO-VALLEY LN	500	Lines	-	-	2,640,525	-	-	-
4189	SERRANO-VILLA PK LN 1,2,3	220	Lines	-	-	-	-	-	-
4191	VALLEY-INLAND 500KV TL	500	Lines	-	-	-	-	-	13,021
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 LIN	220	Lines	-	-	-	-	-	-
4300	MET T/S REGION	66	Lines	-	-	-	-	229,033	14,696
4360	MIRA LOMA - VINCENT 500 KV LINE	500	Lines	215,086,929	42,097,825	51,891,831	-	-	-
4400	COASTAL T/S REGION	66	Lines	-	-	-	3,127	433,988	92,729
4500	EASTERN T/S REGION	66	Lines	-	-	-	-	1,650,139	916,891
4600	NRTHN T/S REGION	66	Lines	-	-	-	-	1,850,449	-
4644	ANTELOPE-PARDEE	220	Lines	-	-	3,941,302	-	-	-
4700	EASTERN T/S REG	66	Lines	-	-	-	46,629	522,260	591,382
4708	ANTELOPE-WINDHUB 500KV LN	500	Lines	-	-	-	-	-	-
4709	WINDHUB-HIGHWIND 230KV LN	220	Lines	-	15,046,586	-	-	-	-
4710	ANTELOPE-WHIRLWIND 500KV LN	500	Lines	-	-	2,227,281	-	-	-
4711	WHIRLWIND-WINDHUB 500KV L	500	Lines	-	-	-	-	-	-
4712	ANTELOPE - VINCENT #2 500KV	500	Lines	-	-	-	-	-	-
4716	ANTELOPE-VINCENT #1 500 KV	500	Lines	-	-	-	-	-	-
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-VANPAH NO 1&2 - CA	220	Lines	-	-	-	-	-	-
4734	ELDORADO-VANPAH NO 1&2 - NV	220	Lines	-	-	2,600,442	-	-	-
4755	WHIRLWIND--VINCENT&MIDWAY 5	500	Lines	-	-	-	-	-	-
4756	DEVERS-SN BRDNO 220 KV LN	220	Lines	-	-	119,281	-	-	-
4759	BLYTHE-EAGLE MT 161 KV LN	161	Lines	-	-	4,845	-	-	-
4781	HOOVER-CLWTR 115 KV LN	115	Lines	-	-	-	1,277	-	-
4782	HOOVER-CLWTR 115 KV LN	115	Lines	-	-	21,669	-	-	-
4792	COGEN/RENEW ENERGY 220KV & AB	220	Lines	-	-	-	-	-	-
4799	HUMAN EXTERNAL CARGO TRAININ	66	Lines	-	-	-	-	321,805	-
4800	VAR. TRANS. LINES-S/E DIV	66	Lines	-	-	-	2,931	1,543,933	711,670
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	-	-	-	356,816	-	-
4106	COGEN/RENEW ENGY SOURCES	66	Lines	-	-	-	331,314	-	-
4118	MRA LMA-VLL PK LNS, OTHR	220	Lines	-	-	180,159	-	-	-
4118	MRA LMA-VLL PK LNS, OTHR	66	Lines	-	-	-	-	-	-
4135	LUGO-VICTOR LNS, OTHER	220	Lines	-	-	49,566	1,174,628	74,188	-
4135	LUGO-VICTOR LNS, OTHER	115	Lines	-	-	20,597	-	-	-
4735	BISHOP CRKS&115KV LINES	115	Lines	-	-	-	(3)	128,878	-
4735	BISHOP CRKS&115KV LINES	55	Lines	-	-	-	(8)	376,853	-
4750	115 KV LNS, ESTN T/S REG	115	Lines	-	-	541,899	11,572,138	223,320	34,684,507
4750	115 KV LNS, ESTN T/S REG	66/55/33	Lines	-	-	-	2,027	39	6,076
4705	CORONA-JEFFERSON 66 KV LN	55	Lines	-	-	26,602	29,501	233,783	-
4705	CORONA-JEFFERSON 66 KV LN	66	Lines	-	-	-	39,214	310,755	-
2236	BIG CREEK NO.4		100% Subs	-	-	-	-	-	-

Location	Description	Voltage (kV)	Study				Non ISO Account Balances		
				357	358	359	350	352	353
2570	INYO		100% Subs	-	-	-	-	-	-
5001	METRO GOM MAINT		100% Subs	-	-	-	-	-	-
5019	HARBORGEN SUB		100% Subs	-	-	-	-	-	-
5026	EL SEGUNDO SWITCHRACK SUB		100% Subs	-	-	-	-	-	-
5032	MIDWAY SUB		100% Subs	-	-	-	-	-	-
5036	PASTORIA SUB		100% Subs	-	-	-	-	-	-
5044	CLWTR SWITCHRACKS 1,2		100% Subs	-	-	-	-	-	-
5045	MOHAVE SWITCHRACK		100% Subs	-	-	-	-	-	-
5047	RANCHO VISTA SUB		100% Subs	-	-	-	-	-	-
5054 & 895	Vincent		100% Subs	-	-	-	-	-	-
5058	SYLMAR SUB		100% Subs	-	-	-	-	-	-
5061	LUGO SUB		100% Subs	-	-	-	-	-	-
5065	PISGAH SUB		100% Subs	-	-	-	-	-	-
5089	LEWIS SUB		100% Subs	-	-	-	-	-	-
5091	MEAD SUB		100% Subs	-	-	-	-	-	-
5092	MOENKOPI SUB		100% Subs	-	-	-	-	-	-
5094	EAST SERIES CAPACITORS 1		100% Subs	-	-	-	-	-	-
5097	PALO VERDE SWITCHRACK SUB		100% Subs	-	-	-	-	-	-
8060	WHIRLWIND SUB		100% Subs	-	-	-	-	-	-
8084	HIGHWIND SUB		100% Subs	-	-	-	-	-	-
8367	COLORADO RIVER SUB		100% Subs	-	-	-	-	-	-
8372	PRIMM SUBSTATION		100% Subs	-	-	-	-	-	-
8960	WEST TRANSITION		100% Subs	-	-	-	-	-	-
8932	MIDWAY-PAC INTERTIE		100% Subs	-	-	-	-	-	-
8950	PARDEE-PAC INTERTIE		100% Subs	-	-	-	-	-	-
9219	RP&AS,IND&ESMNT REQUIS		100% Subs	-	-	-	-	-	-
5090	EL DORADO SUB(NEVADA)	500	100% Subs	-	-	94,492	-	-	-
5080	SERRANO SUB	500	100% Subs	-	-	2,236,590	-	-	-
5093	WEST SERIES CAPACITORS		100% Subs	-	-	-	-	-	-
8958	SYLMAR-PAC INTERTIE	220	100% Subs	-	-	-	-	-	-
5010	T.M. GOODRICH SUB-PASADEN		100% Subs	-	-	-	-	-	-
5018	DRY CREEK WIND SUB		100% Subs	-	-	-	-	-	-
8369	RED BLUFF SUB		100% Subs	-	-	-	-	-	-
8375	CALCITE SUBSTATION 220 KV		100% Subs	-	-	-	-	-	-
4741	ELDORADO-MOHAVE 500KV	500	100% Subs	-	-	-	-	-	-
9285	PROP SVCS-SN GBRL VAL REG		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. 2 220/500KV		100% Subs	-	-	-	-	-	-
4349	MIRA LOMA-SERRANO#2 500KV		100% Subs	-	-	-	-	-	-
4626	MIDWAY-VINCENT 500 KV LN		100% Subs	-	-	-	-	-	-
4647	PARDEE-VINCENT 220KV LN 2		100% Subs	-	-	-	-	-	-
4314	4314 - EAGLE ROCK-MESA 220KV LN		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	4,548,375
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 CRK&SN 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	801,552
2315	SANTA ANA NO.1		0% Subs	-	-	-	-	-	762,817
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
2560 & 251	Lundy		0% Subs	-	-	-	-	317,627	5,942,945
2512	POOLE		0% Subs	-	-	-	-	3,693	510,698
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	9,702,719
2561	LEE VINING		0% Subs	-	-	-	344	283,997	2,302,338
2571	SHERWIN		0% Subs	-	-	-	-	100,772	2,013,970
2582	ZACK		0% Subs	-	-	-	400,881	-	344,073
2598	MT. TOM		0% Subs	-	-	-	-	-	(230)
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	963,824
5046	CLWTR SWITCHRACK 3,4 SUB		0% Subs	-	-	-	48,136	156,227	3,179,929
5048	MANDALAY SWITCHRACK SUB		0% Subs	-	-	-	49,104	172,482	6,931,193
5049	ORMOND BCH SWITCHRACK SUB		0% Subs	-	-	-	158,170	34,483	8,541,091
5051	SAUGUS SUB		0% Subs	-	-	-	13,373	5,163,756	80,790,881
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 SWITCHRCK		0% Subs	-	-	-	21,660	262,196	4,962,212
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	-	-	-	-	-	(47,687)
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	-	-

Location	Description	Voltage (kV)	Study				Non ISO Account Balances		
				357	358	359	350	352	353
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	STIRRUP 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	-	-	-	53,193	-	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	6,991	-
5504	CASITAS SUB		0% Subs	-	-	-	-	-	(251)
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	ANAVEUDE 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	PAIMDALE SUB		0% Subs	-	-	-	-	-	644,295
5566	QUARTZ HILL SUB		0% Subs	-	-	-	-	19,046	220,467
5599	HELIJET SUB		0% Subs	-	-	-	-	-	499,396
5601	RANDALL SUB		0% Subs	-	-	-	-	20,403	56,150
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	-	-	-	-	32,505	-
5849	SANTA ANA SUBSTATION		0% Subs	-	-	-	-	534,161	-
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	948,872	11,405,870
8004	THORNHILL(CEP) SUB		0% Subs	-	-	-	25,609	996,193	9,977,748
8005	STADLER(CEP) SUB		0% Subs	-	-	-	139,611	1,131,358	12,466,696
8009	PAN AERO (CEP) SUB		0% Subs	-	-	-	-	58,798	668,910
8010	PHELAN(CEP) SUB		0% Subs	-	-	-	154,446	791,024	12,317,654
8011	BANWIND SUBSTATION		0% Subs	-	-	-	-	-	35,320
8013	APPLE VALLEY(CEP) SUB		0% Subs	-	-	-	-	1,389,452	10,473,162
8014	BUNKER(CEP) SUB		0% Subs	-	-	-	969,397	1,517,116	16,317,469
8016	FARREL(CEP) SUB		0% Subs	-	-	-	-	715,679	13,346,970
8017	CONCHO(CEP) SUB		0% Subs	-	-	-	285,201	1,069,714	9,613,080
8018	AULD(CEP) SUB		0% Subs	-	-	-	83,538	1,248,278	20,224,044
8019	MAXWELL(CEP) SUB		0% Subs	-	-	-	33,940	530,026	12,004,887
8020	SAVAGE(CEP) SUB		0% Subs	-	-	-	29,280	1,477,177	14,737,644
8021	PEPPER(CEP) SUB		0% Subs	-	-	-	17,579	512,277	10,846,484
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	25,888,260
8025	BAKER(CEP) SUB		0% Subs	-	-	-	-	250,900	2,735,419
8026	BANNING(CEP) SUB		0% Subs	-	-	-	20,210	1,586,414	16,634,417
8027	COTTONWOOD(CEP) SUB		0% Subs	-	-	-	22,426	1,796,115	11,561,373
8028	EDWARDS(CEP) SUB		0% Subs	-	-	-	-	1,985,276	21,664,365
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	4,599,291
8031	RANDBURG(CEP) SUB		0% Subs	-	-	-	116	416,451	5,837,477

Location	Description	Voltage (kV)	Study				Non ISO Account Balances		
				357	358	359	350	352	353
8032	ROCKET TEST(CEP) SUB		0% Subs	-	-	-	-	18,045	283,935
8033	SEARLES(CEP) SUB		0% Subs	-	-	-	-	112,531	7,319,519
8035	ZANJA(CEP) SUB		0% Subs	-	-	-	152,559	1,723,775	9,593,799
8036	SANTA ROSA(CEP) SUB		0% Subs	-	-	-	44,689	802,463	21,722,353
8038	NELSON(CEP) SUB		0% Subs	-	-	-	22,819	1,337,012	14,804,334
8039	HOMART(CEP) SUB		0% Subs	-	-	-	174,875	665,463	5,785,095
8041	HOLGATE(CEP) SUB		0% Subs	-	-	-	27,167	405,785	2,858,479
8042	CALETRIC SUB (CEP)		0% Subs	-	-	-	27,870	2,639,595	23,488,552
8044	GARNET SUB		0% Subs	-	-	-	34,673	1,742,542	18,213,639
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	8,062,137
8055	SN ONOFRE SWTHRK-100%SCE		0% Subs	-	-	-	-	-	-
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	17,116,719
8075	HIGHGROVE SWITCHCRCK		0% Subs	-	-	-	7,139	178,624	1,813,749
8079	AQUEDUCT SUB		0% Subs	-	-	-	2,880	937,785	11,494,755
8082	MENTONE SUB		0% Subs	-	-	-	161,883	971,971	7,628,194
8086	CAJALCO SUB		0% Subs	-	-	-	25,836	1,003,523	11,493,421
8087	HESPERIA SUB		0% Subs	-	-	-	22,150	549,922	12,727,463
8088	SKYLARK SUB		0% Subs	-	-	-	81,206	2,645,794	14,321,068
8089	MAYBERRY SUB		0% Subs	-	-	-	23,090	681,721	17,064,090
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	1,760,772	11,595,378
8094	ARROWHEAD SUB		0% Subs	-	-	-	-	540,962	6,278,276
8095	STETSON SUB		0% Subs	-	-	-	23,493	1,164,874	9,830,861
8097	DUNN SIDING SUB		0% Subs	-	-	-	4,913	140,330	901,027
8099	TAMARIK SUB		0% Subs	-	-	-	125,967	474,245	16,568,087
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	DOWNS SUB		0% Subs	-	-	-	82,401	5,774,614	17,139,102
8152	GLEN IVY SUB		0% Subs	-	-	-	-	15,642	27,225
8163	HELENDAL E 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	6,346,547
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	5,405,641
8294	GOLD HILL SUB		0% Subs	-	-	-	-	6,894	-
8301	BUCKWIND		0% Subs	-	-	-	-	38,186	752,092
8302	CAPWIHND		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	-	-	-	-	1,022	921
8310	TERAWIND		0% Subs	-	-	-	-	5,398	226,460
8311	INDIGO SUBSTATION		0% Subs	-	-	-	-	4,899	236,563
8312	CALGEN		0% Subs	-	-	-	532	6,214	432,703
8314	MCGEN		0% Subs	-	-	-	-	112,388	2,464,391
8320	SEGS II		0% Subs	-	-	-	-	-	45,594
8321	SEGS III		0% Subs	-	-	-	-	-	11,755
8322	SEGS IV		0% Subs	-	-	-	-	-	53,056
8323	SEGS V		0% Subs	-	-	-	-	-	8,814
8324	SEGS VI		0% Subs	-	-	-	-	-	39,130
8325	SEGS VII		0% Subs	-	-	-	-	-	119,704
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	11,941,044
8343	ELSINORE		0% Subs	-	-	-	20,961	1,435,426	18,719,153
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	16,249,068
8347	PECHANGA SUB		0% Subs	-	-	-	560,579	1,276,125	14,081,820
8351	TANKER SUBSTATION		0% Subs	-	-	-	120	4,440	935,204
8353	PLUESS SUBSTATION		0% Subs	-	-	-	-	-	151,193
8354	AFG SUBSTATION		0% Subs	-	-	-	-	78,655	1,082,686
8357	RECTIFIER SUB		0% Subs	-	-	-	-	5,170	1,098,304
8359	MOUNTWIND SUBSTATION		0% Subs	-	-	-	-	-	36,557
8361	COSO SUB		0% Subs	-	-	-	91,119	1,699,133	4,796,344
8362	MOVAL SUBSTATION		0% Subs	-	-	-	-	128,640	663,664
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	MWD EASTSIDE RES		0% Subs	-	-	-	-	-	-
9009	CONSTR FIELD FORCES		0% Subs	-	-	-	-	-	527,316
9047	TRANS/SUB SUPPORT SERV		0% Subs	-	-	-	-	-	103,401,940
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	-	-	-	-	24,152	-

Location	Description	Voltage (kV)	Study				Non ISO Account Balances		
				357	358	359	350	352	353
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	MOBILOIL 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	-
5275	MARYMOUNT SUB		0% Subs	-	-	-	-	4,862	-
5282	PALOGEN SUB		0% Subs	-	-	-	-	42,738	-
5302	BIG CREEK 2		0% Subs	-	-	-	-	-	-
5320	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		0% Subs	-	-	-	-	-	2,597,299
1864	PALO VERDE-UNIT 2		0% Subs	-	-	-	-	-	2,488,614
1866	PALO VERDE-UNIT 3		0% Subs	-	-	-	-	-	5,007,603
1867	PALOVERDE-COMMON 1,2,3		0% Subs	-	-	-	7,766	-	2,721,697
5832	LA HABRA SUBSTATION		0% Subs	-	-	-	-	-	17,125
8078	SUN CITY(NEW)		0% Subs	-	-	-	119,513	1,940,310	10,421,347
8096	MARSCHINO SUB		0% Subs	-	-	-	27,809	1,636,175	11,326,951
8098	EISENHOWER SUB		0% Subs	-	-	-	189,886	831,781	13,336,403
8348	MORAGA		0% Subs	-	-	-	40,720	745,980	20,182,644
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	INVOKERN TOWN SUB		0% Subs	-	-	-	-	-	7,735
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	-	-	-	-	6,957	-
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	22,624,068
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	69,402
5305	DELANO SUB		0% Subs	-	-	-	-	60,018	-
5312	LIBERTY SUB		0% Subs	-	-	-	-	301,990	-
5321	PIXLEY SUB		0% Subs	-	-	-	-	18,619	-
5331	VISALIA SUB		0% Subs	-	-	-	-	35,561	-
1020	STM GEN		0% Subs	-	-	-	-	-	-
6027	MONROVIA SERVICE CENTER		0% Subs	-	-	-	-	-	-
8366	LEATHERNECK SUB		0% Subs	-	-	-	-	4,043	-
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	-	-	-	-	33,678	-
5228	ROSECRANS 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	-

Location	Description	Voltage (kV)	Study				Non ISO Account Balances		
				357	358	359	350	352	353
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 BARSTOW 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	-	-	-	-	59,490	-
8066	MOUNTAINVIEW SUB		0% Subs	-	-	-	-	103,392	-
7054	TULARE COUNTY		0% Subs	-	-	-	-	-	-
8266	WHITEWATER SUB		0% Subs	-	-	-	-	28,566	-
5632	STODDARD SUB		0% Subs	-	-	-	-	113,131	-
5037	OMAR SUB		0% Subs	-	-	-	-	36,798	-
4806	COYOTE CREEK HYDRO		0% Subs	-	-	-	-	-	-
6005	NORTH COAST REGION		0% Subs	-	-	-	-	-	-
5703	NAVY ONE SUBSTATION		0% Subs	-	-	-	-	32,077	-
5232	VICTORIA SUB		0% Subs	-	-	-	-	162,536	-
4202	KERN RIVER #1-GORMAN 66KV		0% Subs	-	-	-	-	-	-
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	-
4206	COGEN/RENEW ENERGY SOURCE		0% Subs	-	-	-	-	-	-
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	-	-	-	-	-	-
4784	VICTOR-HESPERIA 115KV		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	-	-	-	-	27,833	-
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	-	-	-	-	33,172	-
5771	LUCAS SUBSTATION		0% Subs	-	-	-	-	-	-
5620	BLOOMINGTON SUB		0% Subs	-	-	-	-	49,005	-
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	-	-	-	-	-	3,984
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	-	-	-	-	16,794	-
TERNALORD INTERNALORDER			Mix Subs	-	-	-	-	-	8,518
1000	DIV MTCE / OVERHAUL MNGT		Mix Subs	-	-	-	-	-	11,755,007
1250	MOUNTAINVIEW POWER-COMMON		Mix Subs	-	-	-	-	852,313	3,399,225
1869	PALOVERDE-SWITCHYARD		Mix Subs	-	-	-	-	-	83,876
1870	PV UNIT 1-INCREMENTAL		Mix Subs	-	-	-	-	-	-
3076 & 1995	San Bernardino-220kv Switchyard & 220kv to 66kv		Mix Subs	-	-	-	302,392	4,527,215	36,508,281
2211	BIG CREEK NO.1		Mix Subs	-	-	-	-	118,266	5,948,813
2212	BIG CREEK NO.2		Mix Subs	-	-	-	-	-	978,557
2229	BIG CREEK NO.8		Mix Subs	-	-	-	-	114,149	1,702,180
2230	BIG CREEK NO.3		Mix Subs	-	-	-	-	664,048	5,535,069
2234	BIG CREEK NO.2A		Mix Subs	-	-	-	-	-	443,747
5000	SUBSTN DIV		Mix Subs	-	-	-	-	-	605,216

Location	Description	Voltage (kV)	Study				Non ISO Account Balances		
				357	358	359	350	352	353
5011	EAGLE ROCK SUB		Mix Subs	-	-	-	19,613	4,058,530	29,949,136
5012	MESA SUB		Mix Subs	-	-	-	2,031,347	57,579,790	128,865,947
5013	RIO HONDO SUB		Mix Subs	-	-	-	457,530	8,081,903	67,237,317
5023	EL NIDO SUB		Mix Subs	-	-	-	285,620	12,786,138	38,615,233
5024	LA CIENEGA SUB		Mix Subs	-	-	-	2,100,227	5,103,699	39,939,309
5025	ALAMITOS SWITCHRACK SUB		Mix Subs	-	-	-	62,281	6,384,881	31,189,559
5027	LG BCH SWITCHRACK SUB		Mix Subs	-	-	-	97,213	919,039	5,843,440
5028	REDONDO SWITCHRACK SUB		Mix Subs	-	-	-	13,018	10,137	1,690,097
5031	MAGUNDEN SUB		Mix Subs	-	-	-	8,363	381,407	1,460,728
5033	RECTOR SUB		Mix Subs	-	-	-	394,843	15,794,175	58,727,308
5035	VESTAL SUB		Mix Subs	-	-	-	7,243	965,656	30,718,467
5038	NO. T/S REG OFC/VALENCIA		Mix Subs	-	-	-	123,342	1,287,154	-
5040	EAGLE MT. SUB		Mix Subs	-	-	-	-	355,436	17,354,717
5041 & 804f	Inyokern (CEP) & Inyokern		Mix Subs	-	-	-	7,964	572,052	11,488,119
5042 & 804f	Kramer & Kramer-Radial Line Agmt		Mix Subs	-	-	-	48,811	462,316	8,844,921
5043	CIMA SUB		Mix Subs	-	-	-	1,824	188,269	4,146,644
5050	PARDEE SUB		Mix Subs	-	-	-	970,263	1,400,340	4,603,592
5055	GOLETA SUB		Mix Subs	-	-	-	236,194	5,534,344	31,871,974
5056	MOORPARK SUB		Mix Subs	-	-	-	184,091	9,155,331	65,812,535
5059	BAILEY SUB		Mix Subs	-	-	-	111,063	-	-
5060	PADUA SUB		Mix Subs	-	-	-	149,547	3,419,359	39,512,151
5062	CHINO SUB		Mix Subs	-	-	-	34,437	9,755,838	103,607,918
5063	JULIAN HINDS SUB		Mix Subs	-	-	-	-	16,091	206,309
5064	VISTA SUB		Mix Subs	-	-	-	52,109	19,344,990	63,690,756
5067	DEVERS SUB		Mix Subs	-	-	-	1,370,096	14,168,282	61,394,528
5070 & 803	Valley & Valley - CEP		Mix Subs	-	-	-	311,358	27,260,458	124,097,553
5071	HINSON SUB		Mix Subs	-	-	-	678,278	6,785,584	29,649,782
5073	LIGHTHIPE SUB		Mix Subs	-	-	-	164,680	9,687,571	26,009,642
5075	DEL AMO SUB		Mix Subs	-	-	-	164,747	5,139,310	59,928,099
5079	WINDHUB SUB		Mix Subs	-	-	-	1,231,926	3,583,556	23,472,262
5081	BARRE SUB		Mix Subs	-	-	-	86,188	4,862,265	58,664,451
5082	VILLA PARK SUB		Mix Subs	-	-	-	270,570	5,678,689	62,336,175
5084	CENTER SUB		Mix Subs	-	-	-	71,802	4,995,121	49,204,691
085 & 5881	JOHANNA SUB		Mix Subs	-	-	-	813,416	4,480,948	44,467,566
5086	ELLIS SUB		Mix Subs	-	-	-	59,737	3,846,934	59,601,547
5087	OLINDA SUB		Mix Subs	-	-	-	390,538	2,608,277	28,718,091
5088	SANTIAGO SUB		Mix Subs	-	-	-	557,976	11,310,418	75,559,047
5096	ETIWANDA SWITCHRACK SUB		Mix Subs	-	-	-	186,144	3,938,338	51,602,074
5100	METRO REGION		Mix Subs	-	-	-	-	-	114,413
5556	NEENACH SUB		Mix Subs	-	-	-	-	20,129	175,614
8065	ALBERHILL SUB		Mix Subs	-	-	-	1,285,900	-	-
9339	CONWAY SUMMIT COMM SITE		Mix Subs	-	-	-	-	-	6,416
8370	SANDLOT SUB		Mix Subs	-	-	-	-	973,459	4,058,098
8063	CHEVMAIN		Mix Subs	-	-	-	-	-	-
6072	BARSTOW NO RGN-SAN BERDOO		Mix Subs	-	-	-	-	-	-
9010	B&A-T/S 3RD FLOOR-GO3		Mix Subs	-	-	-	-	-	-
9024	CHINO OFC BLDG (FACILITY)		Mix Subs	-	-	-	-	-	-
7010	FRESNO COUNTY		Mix Subs	-	-	-	-	-	-
7056	VENTURA COUNTY		Mix Subs	-	-	-	-	-	-
8000	ROADWAY(CEP)		Mix Subs	-	-	-	-	-	-
8006	EL CASCO SUBSTATION		Mix Subs	-	-	-	-	-	-
8037	TORTILLA(CEP) SUB		Mix Subs	-	-	-	-	-	-
8049	VICTOR SUB		Mix Subs	-	-	-	-	-	-
8055	SN ONOFRE SWTHRK-100%SCE		Mix Subs	-	-	-	-	-	-
8074	COOL WATER SWITCHRACK 1,2		Mix Subs	-	-	-	-	-	-
8363	IVANPAH SUB		Mix Subs	-	-	-	-	-	-
9203	FUELS		Mix Subs	-	-	-	-	-	-
9221	INNOVATION VILLAGE 1		Mix Subs	-	-	-	-	-	-
9243	CONTROL SYS SEC-ALHAMBRA		Mix Subs	-	-	-	-	-	-
9078	IRVINE OPER CENTER		Mix Subs	-	-	-	-	-	-
9330	TELECOMM-ALHAMBRA		Mix Subs	-	-	-	-	-	-
2556	CONTROL STATION	115	Mix Subs	-	-	-	-	-	-
5014	WALNUT SUB		Mix Subs	-	-	-	-	-	-
5015	GOULD SUB	220	Mix Subs	-	-	1,474	-	-	-
5021	LA FRESA SUB		Mix Subs	-	-	-	-	-	-
5052	ANTELOPE SUB	500	Mix Subs	37,166	-	-	-	-	-
5053	SANTA CLARA SUB	220	Mix Subs	-	-	3,759	-	-	-
5069	MIRA LOMA SUB	500	Mix Subs	-	-	-	-	-	-
5074	LAGUNA BELL SUB	220	Mix Subs	3,609	-	-	-	-	-
5083	VIEJO SUBSTATION	220	Mix Subs	3	-	-	-	-	-
8012	MIRAGE(CEP) SUB		Mix Subs	-	-	-	-	-	-
5034	SRINGVILLE SUB		Mix Subs	-	-	-	-	-	-

357	358	359
-	-	136,841
215,086,929	43,249,485	78,923,143
180,821	15,503,414	143,987,906
-	-	4,845
-	-	584,166
-	-	349,048
-	-	26,602
215,267,750	58,752,899	224,012,551
37,166	-	2,331,081
3,611	-	5,233
-	-	-
40,777	-	2,336,315

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 WindHub	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. It these cases, distribution plant will be assigned or allocated consistent with the methodology for determining substation investment.

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2022 Facilities
DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362 TOTAL	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
ACTON SUB	5365	66kV	466,446	2,218,764	7,965,365	10,650,574	-	-	-	466,446	2,218,764	7,965,365	Non-ISO	
GORMAN SUB	5512	66kV	383	508,787	5,685,228	6,194,397	-	-	-	383	508,787	5,685,228	Non-ISO	
ANAVERDE SUB	5539	66kV	157	819,892	10,157,325	10,977,375	-	-	-	157	819,892	10,157,325	Non-ISO	
CORUM SUB	5547	66kV	384	1,848,744	2,349,365	4,198,493	-	-	-	384	1,848,744	2,349,365	Non-ISO	
QUARTZ HILL SUB	5566	66kV	15,905	554,623	7,432,951	8,003,478	-	-	-	15,905	554,623	7,432,951	Non-ISO	
RITTER SUB	8504	66kV	-	603,492	8,911,610	9,515,101	-	-	-	-	603,492	8,911,610	Non-ISO	
DIV MTCE / OVERHAUL MNGT	1000	66kV	-	-	227	227	-	-	-	-	-	227	Non-ISO	
HUNTINGTON BCH GEN STATN	1610	220kV	-	-	126,169	126,169	-	-	-	-	-	126,169	Non-ISO	
PALOVERDE-COMMON 1,2,3	1867	500kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
HUNTINGTON LK(FP2175)	2110	66kV	-	-	61,855	61,855	-	-	-	-	-	61,855	Non-ISO	
SHAVER LAKE (FP 67)	2120	66kV	-	-	56,093	56,093	-	-	-	-	-	56,093	Non-ISO	
BIG CREEK CANYON	2202	220kV	-	-	99,245	99,245	-	-	-	-	-	99,245	Non-ISO	
BIG CREEK NO.1	2211	220kV	-	157,933	19,882	177,814	-	-	-	-	157,933	19,882	Non-ISO	
BIG CREEK NO.8	2229	220kV	-	-	(0)	(0)	-	-	-	-	-	(0)	Non-ISO	
BIG CREEK NO.3	2230	220kV	-	-	271,299	271,299	-	-	-	-	-	271,299	Non-ISO	
BIG CREEK NO.2A	2234	220kV	-	-	46,173	46,173	-	-	-	-	-	46,173	Non-ISO	
PORTAL POWER PLANT	2237	33kV & Below	-	-	26,636	26,636	-	-	-	-	-	26,636	Non-ISO	
MAMMOTH POOL	2238	220kV	-	-	91,293	91,293	-	-	-	-	-	91,293	Non-ISO	
EASTWOOD POWER STATION	2239	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	
TIMBERWINE SUBSTATION	2260	33kV & Below	-	1,249,353	3,385,440	4,634,794	-	-	-	-	1,249,353	3,385,440	Non-ISO	
EAST END HYDRO SHP FACLTY	2304		-	9,117	-	9,117	-	-	-	-	9,117	-	Non-ISO	
KERN RIVER NO.1	2313	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
BOREL	2314	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
SANTA ANA NO.1	2315	33kV & Below	-	-	85,969	85,969	-	-	-	-	-	85,969	Non-ISO	
SANTA ANA NO.3	2317	33kV & Below	-	69,035	727,835	796,870	-	-	-	-	69,035	727,835	Non-ISO	
MILL CREEK NO.1	2318	33kV & Below	-	-	70,541	70,541	-	-	-	-	-	70,541	Non-ISO	
MILL CREEK NO.2&3	2319	33kV & Below	4	-	5,386	5,391	-	-	-	4	-	5,386	Non-ISO	
LYTLE CREEK NO.1	2320	33kV & Below	-	-	47,967	47,967	-	-	-	-	-	47,967	Non-ISO	
KAWEAH NO.1	2324	66kV	-	57,290	531,283	588,572	-	-	-	-	57,290	531,283	Non-ISO	
LOWER TULE RIVER	2327	66kV	-	-	70,031	70,031	-	-	-	-	-	70,031	Non-ISO	
KERN RIVER #3	2328	66kV	-	(20,170)	1,540,687	1,520,517	-	-	-	-	(20,170)	1,540,687	Non-ISO	
ONTARIO NO.1	2331	33kV & Below	-	-	410,379	410,379	-	-	-	-	-	410,379	Non-ISO	
EASTERN HYDRO REGION	2500	55kV	-	-	110,283	110,283	-	-	-	-	-	110,283	Non-ISO	
POOLE	2512	33kV & Below	-	-	244	244	-	-	-	-	-	244	Non-ISO	
RUSH CREEK	2514	115kV	-	-	96,338	96,338	-	-	-	-	-	96,338	Non-ISO	
BISHOP CREEK NO.2	2522	55kV	-	62,237	406,805	469,042	-	-	-	-	62,237	406,805	Non-ISO	
BISHOP CREEK NO.3	2523	33kV & Below	-	-	144,854	144,854	-	-	-	-	-	144,854	Non-ISO	
BISHOP CREEK NO.4	2524	33kV & Below	-	-	1,002,881	1,002,881	-	-	-	-	-	1,002,881	Non-ISO	
BISHOP CREEK NO.5	2525	33kV & Below	-	-	79,163	79,163	-	-	-	-	-	79,163	Non-ISO	
BISHOP CREEK NO.6	2526	33kV & Below	-	-	82,671	82,671	-	-	-	-	-	82,671	Non-ISO	
CONTROL STATION	2556	115kV	-	(0)	-	(0)	-	-	-	-	(0)	-	Non-ISO	
CASA DIABLO	2557	115kV	-	-	569,516	569,516	-	-	-	-	-	569,516	Non-ISO	
LUNDY	2560 & 2510	55kV	-	-	45,508	45,508	-	-	-	-	-	45,508	Non-ISO	
LEE VINING	2561	115kV	-	-	41,579	41,579	-	-	-	-	-	41,579	Non-ISO	
INYO	2570	220kV	-	-	13,269	13,269	-	-	-	-	-	13,269	Non-ISO	
SHERWIN	2571	115kV	-	-	97,743	97,743	-	-	-	-	-	97,743	Non-ISO	
BRIDGEPORT (OLD)	2580	33kV & Below	138	1,412	6,429	7,979	-	-	-	138	1,412	6,429	Non-ISO	
ZACK	2582	55kV	7,434	886,772	10,434,570	11,328,777	-	-	-	7,434	886,772	10,434,570	Non-ISO	
JUNE LAKE	2583	33kV & Below	-	16,176	792,337	808,514	-	-	-	-	16,176	792,337	Non-ISO	
DEEP SPRINGS	2589	55kV	-	1,191	780,470	781,661	-	-	-	-	1,191	780,470	Non-ISO	
WHITE MOUNTAIN RADIO	2594	55kV	-	-	2,232,539	2,232,539	-	-	-	-	-	2,232,539	Non-ISO	
MT. TOM	2598	55kV	-	46,013	4,308,723	4,354,735	-	-	-	-	46,013	4,308,723	Non-ISO	
MORGAN	2604	33kV & Below	-	-	57,328	57,328	-	-	-	-	-	57,328	Non-ISO	
TIMBERWINE	2609	33kV & Below	-	-	1,660,992	1,660,992	-	-	-	-	-	1,660,992	Non-ISO	
BRIDGEPORT	2610	33kV & Below	24,261	137,912	1,452,983	1,615,156	-	-	-	24,261	137,912	1,452,983	Non-ISO	
SKILAND	2611	33kV & Below	62,995	227,115	3,321,944	3,612,054	-	-	-	62,995	227,115	3,321,944	Non-ISO	
MINARET	2612	33kV & Below	-	362,477	1,786,460	2,148,937	-	-	-	-	362,477	1,786,460	Non-ISO	
ELLWD ENGY SPPT FAC-GS TB	3020		-	-	9,065	9,065	-	-	-	-	-	9,065	Non-ISO	
CATALINA ISLAND-DIESEL	3064	66kV	-	9,740,277	19,225,747	28,966,024	-	-	-	-	9,740,277	19,225,747	Non-ISO	
CLWTR COMG CYCLE GEN STN	3393	33kV & Below	-	175,075	-	175,075	-	-	-	-	175,075	-	Non-ISO	
TRANSMISSION CONST & MTCE	4000	66kV	-	10,186	-	10,186	-	-	-	-	10,186	-	Non-ISO	
33 AND 66 KV LINES	4105	66kV	689,533	-	-	689,533	-	-	-	689,533	-	-	Non-ISO	
EASTERN T/S REGION	4500	66kV	-	52,105	-	52,105	-	-	-	-	52,105	-	Non-ISO	
NRTHN T/S REGION	4600	66kV	-	856,441	-	856,441	-	-	-	-	856,441	-	Non-ISO	
33&66KV LNS IN NRTHEN T/S	4605	66kV	83,844	-	-	83,844	-	-	-	83,844	-	-	Non-ISO	
115 KV LNS, ESTN T/S REG	4750	115kV	1,837	-	-	1,837	-	-	-	1,837	-	-	Non-ISO	
S/E Div., 66kV LINES	4805	66kV	133,073	-	-	133,073	-	-	-	133,073	-	-	Non-ISO	
SUBSTN DIV	5000	Misc	-	-	485,808	485,808	-	-	-	-	-	485,808	Non-ISO	
WALNUT SUB	5014	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
EL NIDO SUB	5023	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
EL SEGUNDO SWITCHRACK SUB	5026	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
LG BCH SWITCHRACK SUB	5027	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
MAGUNDEN SUB	5031	220kV	-	59,617	-	59,617	-	-	-	-	59,617	-	Non-ISO	
RECTOR SUB	5033	220kV	-	0	(0)	(0)	-	-	-	-	0	(0)	Non-ISO	
VESTAL SUB	5035	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
KRAMER SUB	5042 & 8046	220kV	-	-	(0)	(0)	-	-	-	-	-	(0)	Non-ISO	
MOHAVE SWITCHRACK	5045	500kV	-	-	9,512	9,512	-	-	-	-	-	9,512	Non-ISO	

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362 TOTAL	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
MANDALAY SWITCHRACK SUB	5048	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
ORMOND BCH SWITCHRACK SUB	5049	220kV	-	-	18,020	18,020	-	-	-	-	-	18,020	Non-ISO	
SAUGUS SUB	5051	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
ANTELOPE SUB	5052	500kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
SANTA CLARA SUB	5053	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
VINCENT SUB	5054 & 8954	500kV	-	-	0.01	0	-	-	-	-	-	0	Non-ISO	
GOLETA SUB	5055	220kV	-	8,889	-	8,889	-	-	-	-	8,889	-	Non-ISO	
MOORPARK SUB	5056	220kV	-	-	148,339	148,339	-	-	-	-	-	148,339	Non-ISO	
PADUA SUB	5060	220kV	-	-	0	0	-	-	-	-	-	0	Non-ISO	
LUGO SUB	5061	500kV	-	-	60,034	60,034	-	-	-	-	-	60,034	Non-ISO	
DEVERS SUB	5067	500kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
CAMINO SUB	5068	220kV	-	119,664	-	119,664	-	-	-	-	119,664	-	Non-ISO	
MIRA LOMA SUB	5069	500kV	-	-	2,640	2,640	-	-	-	-	-	2,640	Non-ISO	
Valley & Valley - CEP	5070 & 8034	500kV	-	-	(3,087)	(3,087)	-	-	-	-	-	(3,087)	Non-ISO	
HINSON SUB	5071	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
LIGHTHIPE SUB	5073	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
LAGUNA BELL SUB	5074	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
DEL AMO SUB	5075	220kV	-	0	-	0	-	-	-	-	0	-	Non-ISO	
HUNTINGTON BCH SWITCHRCK	5078	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
WINDHUB SUB	5079	500kV	-	-	178	178	-	-	-	-	-	178	Non-ISO	
SERRANO SUB	5080	500kV	-	-	6,654	6,654	-	-	-	-	-	6,654	Non-ISO	
BARRE SUB	5081	220kV	-	19,476	-	19,476	-	-	-	-	19,476	-	Non-ISO	
VILLA PARK SUB	5082	220kV	-	0	-	0	-	-	-	-	0	-	Non-ISO	
Johanna	5085 & 5881	220kV	-	43,708	1,874,844	1,918,551	-	-	-	-	43,708	1,874,844	Non-ISO	
ELLIS SUB	5086	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
OLINDA SUB	5087	220kV	-	230,487	-	230,487	-	-	-	-	230,487	-	Non-ISO	
EL DORADO SUB(NEVADA)	5090	500kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
ETIWANDA SWITCHRACK SUB	5096	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
METRO REGION	5100	33kV & Below	-	194,833	601,885	796,718	-	-	-	-	194,833	601,885	Non-ISO	
ALHAMBRA SUB	5101	66kV	90,249	4,405,907	23,307,160	27,803,316	-	-	-	90,249	4,405,907	23,307,160	Non-ISO	
ALLEN SUB	5102	33kV & Below	4,232	839,468	358,294	1,201,995	-	-	-	4,232	839,468	358,294	Non-ISO	
SANTEE DAIRY	5103	66kV	-	13,227	415,697	428,924	-	-	-	-	13,227	415,697	Non-ISO	
AMALIA SUB	5104	33kV & Below	11,584	654,352	8,610,796	9,276,733	-	-	-	11,584	654,352	8,610,796	Non-ISO	
ANITA SUB	5105	66kV	4,391	2,347,233	9,625,304	11,976,928	-	-	-	4,391	2,347,233	9,625,304	Non-ISO	
ARCADIA SUB	5106	66kV	137,667	189,686	8,688,867	9,016,220	-	-	-	137,667	189,686	8,688,867	Non-ISO	
BANDINI SUB	5107	66kV	11,615	259,337	7,607,007	7,877,959	-	-	-	11,615	259,337	7,607,007	Non-ISO	
PROCTOR SUB	5108	66kV	125,486	426,278	5,610,535	6,162,299	-	-	-	125,486	426,278	5,610,535	Non-ISO	
BICKNELL SUB	5109	33kV & Below	3,032	211,730	2,751,901	2,966,663	-	-	-	3,032	211,730	2,751,901	Non-ISO	
WABASH (NEW) SUB	5110	66kV	74,633	1,104,641	7,108,641	8,287,915	-	-	-	74,633	1,104,641	7,108,641	Non-ISO	
RENO SUB	5111	66kV	1,654	33,215	64,851	99,720	-	-	-	1,654	33,215	64,851	Non-ISO	
LIQUID SUB	5113	66kV	-	18,126	259,607	277,734	-	-	-	-	18,126	259,607	Non-ISO	
BELVEDERE SUB	5114	33kV & Below	3,370	558,732	2,130,304	2,692,405	-	-	-	3,370	558,732	2,130,304	Non-ISO	
EATON SUB	5115	66kV	9,301	436,256	5,967,919	6,413,476	-	-	-	9,301	436,256	5,967,919	Non-ISO	
RUSH SUB	5116	66kV	8,707	473,283	7,673,669	8,155,660	-	-	-	8,707	473,283	7,673,669	Non-ISO	
BREW SUB	5119	66kV	-	53,469	537,311	590,780	-	-	-	-	53,469	537,311	Non-ISO	
FEDERALGEN SUB	5120	66kV	-	10,678	963,843	974,522	-	-	-	-	10,678	963,843	Non-ISO	
GARFIELD SUB	5121	66kV	10,257	380,790	7,514,155	7,905,202	-	-	-	10,257	380,790	7,514,155	Non-ISO	
GARVEY SUB	5122	33kV & Below	2,182	519,843	3,893,088	4,415,112	-	-	-	2,182	519,843	3,893,088	Non-ISO	
WEYMOUTH SUB	5123	66kV	-	310,002	389,496	699,498	-	-	-	-	310,002	389,496	Non-ISO	
CRYCO SUB	5125	66kV	-	32,073	1,003,393	1,035,466	-	-	-	-	32,073	1,003,393	Non-ISO	
GRANADA SUB	5126	33kV & Below	4,593	102,009	3,303,648	3,410,249	-	-	-	4,593	102,009	3,303,648	Non-ISO	
OUTFALL SUBSTATION	5127	66kV	-	-	32,971	32,971	-	-	-	-	-	32,971	Non-ISO	
SIMPSON PAPER SUBSTATION	5128	66kV	-	-	790,887	790,887	-	-	-	-	-	790,887	Non-ISO	
REFUSE SUB	5129	66kV	-	19,653	525,755	545,407	-	-	-	-	19,653	525,755	Non-ISO	
LA CANADA SUB	5130	66kV	-	705,985	6,504,479	7,210,464	-	-	-	-	705,985	6,504,479	Non-ISO	
HILLGEN SUB	5131	66kV	-	140,006	2,333,932	2,473,937	-	-	-	-	140,006	2,333,932	Non-ISO	
SIGGEN SUB	5132	66kV	-	22,486	1,280,175	1,302,660	-	-	-	-	22,486	1,280,175	Non-ISO	
MICHILLINDA SUB	5133	33kV & Below	5,712	222,413	3,363,025	3,591,150	-	-	-	5,712	222,413	3,363,025	Non-ISO	
MONROVIA SUB	5134	33kV & Below	966	41,872	6,914,990	6,957,828	-	-	-	966	41,872	6,914,990	Non-ISO	
MONTEBELLO SUB	5135	33kV & Below	1,868	38,791	208,311	248,970	-	-	-	1,868	38,791	208,311	Non-ISO	
NEWMARK SUB	5136	66kV	16,471	2,311,017	15,321,133	17,648,621	-	-	-	16,471	2,311,017	15,321,133	Non-ISO	
CYBER SUB	5137	66kV	-	248,681	843,655	1,092,336	-	-	-	-	248,681	843,655	Non-ISO	
RAMONA SUB	5138	66kV	2,143	227,933	2,490,310	2,720,386	-	-	-	2,143	227,933	2,490,310	Non-ISO	
GENAMIC SUB	5139	66kV	246,412	138,717	2,639,233	3,024,361	-	-	-	246,412	138,717	2,639,233	Non-ISO	
ROSEMEAD SUB	5141	66kV	12,792	1,469,533	8,283,376	9,765,701	-	-	-	12,792	1,469,533	8,283,376	Non-ISO	
SAN GABRIEL SUB	5142	66kV	6,712	100,670	5,450,250	5,557,632	-	-	-	6,712	100,670	5,450,250	Non-ISO	
SAN MARINO SUB	5143	33kV & Below	3,835	116,916	4,868,867	4,989,619	-	-	-	3,835	116,916	4,868,867	Non-ISO	
SIERRA MADRE SUB	5144	33kV & Below	676	1,021,561	4,143,830	5,166,066	-	-	-	676	1,021,561	4,143,830	Non-ISO	
SANGAR SUB	5145	33kV & Below	17,347	20,654	174,044	212,045	-	-	-	17,347	20,654	174,044	Non-ISO	
TERRACE SUB	5146	33kV & Below	4,514	51,288	2,324,121	2,379,923	-	-	-	4,514	51,288	2,324,121	Non-ISO	
PUREAIR SUB	5147	66kV	36,627	2,876	569,670	609,173	-	-	-	36,627	2,876	569,670	Non-ISO	
AEROJET SUB	5148	66kV	-	37,025	418,219	455,244	-	-	-	-	37,025	418,219	Non-ISO	
SO. PACIFIC SUB -PIPELINE	5149	66kV	11,866	34,056	455,235	501,157	-	-	-	11,866	34,056	455,235	Non-ISO	
DUARTE SUB	5150	33kV & Below	11,360	79,683	3,119,538	3,210,581	-	-	-	11,360	79,683	3,119,538	Non-ISO	
HOYTE SUB	5151	33kV & Below	8,899	457,007	1,922,415	2,388,321	-	-	-	8,899	457,007	1,922,415	Non-ISO	
JOSE SUB	5152	66kV	16,667	27,844	532,225	576,736	-	-	-	16,667	27,844	532,225	Non-ISO	
IVAR SUB	5153	33kV & Below	4,184	725,816	3,004,524	3,734,524	-	-	-	4,184	725,816	3,004,524	Non-ISO	
PACKAGE SUB	5154	66kV	16,257	-	-	16,257	-	-	-	16,257	-	-	Non-ISO	
DIEMER SUB	5155	66kV	-	114,878	664,535	779,413	-	-	-	-	114,878	664,535	Non-ISO	
SERVER SUBSTATION 66/16 kV	5156	66kV	-	457,682	4,184,445	4,642,126	-	-	-	-	457,682	4,184,445	Non-ISO	
MT WILSON SUB	5157	33kV & Below	3,524	1,254	-	4,778	-	-	-	3,524	1,254	-	Non-ISO	
ARROYO SUB	5158	66kV	3,910	348,831	12,583,596	12,936,338	-	-	-	3,910	348,831	12,583,596	Non-ISO	
MOBILE 1-9, 14-20 SUB	5159	33kV & Below	-	1,792	102,152	103,944	-	-	-	-	1,792	102,152	Non-ISO	
NIETOS SUB	5160	66kV	19,316	764,061	2,789,349	3,572,726	-	-	-	19,316	764,061	2,789,349	Non-ISO	

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362 TOTAL	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
AMADOR SUB	5161	66kV	27,986	1,689,797	15,916,677	17,634,459	-	-	-	27,986	1,689,797	15,916,677	Non-ISO	
FAIR OAKS SUB	5162	33kV & Below	9,204	643,132	7,156,216	7,808,552	-	-	-	9,204	643,132	7,156,216	Non-ISO	
REPETTO SUB	5164	66kV	11,399	502,666	13,120,721	13,634,787	-	-	-	11,399	502,666	13,120,721	Non-ISO	
MAYFLOWER SUB	5167	33kV & Below	12,984	121,606	5,643,152	5,777,742	-	-	-	12,984	121,606	5,643,152	Non-ISO	
HARDING SUB	5168	33kV & Below	10,403	2,344	-	12,747	-	-	-	10,403	2,344	-	Non-ISO	
RAYMOND SUB	5169	33kV & Below	-	6,085	31	6,117	-	-	-	-	6,085	31	Non-ISO	
TEMPLE SUB	5170	33kV & Below	16,469	357,808	4,237,782	4,612,058	-	-	-	16,469	357,808	4,237,782	Non-ISO	
BRADBURY SUB	5171	66kV	11,331	409,203	9,402,828	9,823,362	-	-	-	11,331	409,203	9,402,828	Non-ISO	
SHULTZ SUB	5172	66kV	-	43,094	918,879	961,974	-	-	-	-	43,094	918,879	Non-ISO	
SHARON SUB	5173	33kV & Below	21,259	6,427	314,652	342,339	-	-	-	21,259	6,427	314,652	Non-ISO	
VAIL SUB	5175	66kV	52,687	329,069	6,969,856	7,351,611	-	-	-	52,687	329,069	6,969,856	Non-ISO	
KIMBALL SUBSTATION	5176	66kV	924,235	2,035,399	16,557,780	19,517,414	-	-	-	924,235	2,035,399	16,557,780	Non-ISO	
DOCK SUBSTATION	5177	66kV	-	-	429,894	429,894	-	-	-	-	-	429,894	Non-ISO	
KIRK WALL SUBSTATION	5178	66kV	-	-	25,215	-	-	-	-	-	-	25,215	Non-ISO	
RAVENDALE SUB	5179	66kV	20,819	276,813	11,027,059	11,324,690	-	-	-	20,819	276,813	11,027,059	Non-ISO	
AIRPAC SUB	5180	66kV	830	-	-	830	-	-	-	830	-	-	Non-ISO	
AZUSA CITY SUB	5181	66kV	-	105,518	2,920,259	3,025,777	-	-	-	-	105,518	2,920,259	Non-ISO	
BADILLO SUB	5182	33kV & Below	4,275	28,372	2,491,220	2,523,866	-	-	-	4,275	28,372	2,491,220	Non-ISO	
BASSETT SUB	5184	66kV	25,036	328,580	8,628,867	8,982,483	-	-	-	25,036	328,580	8,628,867	Non-ISO	
CITRUS SUB	5185	66kV	65,892	3,644,708	5,190,321	8,900,922	-	-	-	65,892	3,644,708	5,190,321	Non-ISO	
CORTEZ SUB	5186	66kV	24,041	269,955	8,107,155	8,401,151	-	-	-	24,041	269,955	8,107,155	Non-ISO	
COVINA SUB	5187	33kV & Below	2,659	130,616	-	133,275	-	-	-	2,659	130,616	-	Non-ISO	
DALTON SUB	5188	66kV	2,386	411,945	8,085,035	8,499,365	-	-	-	2,386	411,945	8,085,035	Non-ISO	
GRAND CROSSING SUB	5189	66kV	-	240,404	(150,883)	89,521	-	-	-	-	240,404	(150,883)	Non-ISO	
MCA SUB	5190	66kV	27,864	18,822	894,388	941,074	-	-	-	27,864	18,822	894,388	Non-ISO	
INDUSTRY SUB	5191	66kV	32,825	329,333	4,963,404	5,325,563	-	-	-	32,825	329,333	4,963,404	Non-ISO	
LARK ELLEN SUB	5192	66kV	72,232	257,807	11,093,072	11,423,111	-	-	-	72,232	257,807	11,093,072	Non-ISO	
MERCED SUB	5193	66kV	54,374	372,312	13,256,136	13,682,823	-	-	-	54,374	372,312	13,256,136	Non-ISO	
SANIGEN SUB	5194	66kV	-	40,674	833,426	874,101	-	-	-	-	40,674	833,426	Non-ISO	
PUENTE SUB	5195	66kV	1,220	138,622	3,750,658	3,890,499	-	-	-	1,220	138,622	3,750,658	Non-ISO	
RAILROAD SUB	5196	66kV	119,063	268,963	15,107,532	15,495,558	-	-	-	119,063	268,963	15,107,532	Non-ISO	
ALHAMBRA DIST SUB TRG FAC	5198	66kV	-	30,613	2,145,145	2,175,758	-	-	-	-	30,613	2,145,145	Non-ISO	
BEVERLY HILLS SUB	5201	66kV	351,856	1,378,493	42,683,366	44,413,715	-	-	-	351,856	1,378,493	42,683,366	Non-ISO	
POLARIS SUB	5202	66kV	866	88,620	1,367,498	1,456,984	-	-	-	866	88,620	1,367,498	Non-ISO	
CULVER CITY SUB	5204	66kV	6,230	513,728	16,296,798	16,816,756	-	-	-	6,230	513,728	16,296,798	Non-ISO	
DOUGLAS-EL SEGUNDO SUB	5205	66kV	-	24,728	1,256,669	1,281,397	-	-	-	-	24,728	1,256,669	Non-ISO	
EL PORTO SUB	5206	33kV & Below	2,211	14,058	1,523,764	1,540,033	-	-	-	2,211	14,058	1,523,764	Non-ISO	
SEPULVEDA SUB	5207	66kV	8,981	496,860	6,133,734	6,639,575	-	-	-	8,981	496,860	6,133,734	Non-ISO	
FAIRFAX SUB	5208	66kV	79,779	971,477	8,187,600	9,238,857	-	-	-	79,779	971,477	8,187,600	Non-ISO	
DOHENY SUB	5209	33kV & Below	69,465	86,816	2,007,510	2,163,790	-	-	-	69,465	86,816	2,007,510	Non-ISO	
HOWARD SUB	5210	66kV	196,527	492,005	5,578,137	6,266,669	-	-	-	196,527	492,005	5,578,137	Non-ISO	
INGLEWOOD SUB	5211	66kV	23,554	243,784	7,240,524	7,507,862	-	-	-	23,554	243,784	7,240,524	Non-ISO	
MOOG SUBSTATION	5212	66kV	-	30,763	263,478	294,240	-	-	-	-	30,763	263,478	Non-ISO	
LENNOX SUB	5213	66kV	192,067	371,397	19,026,400	19,589,864	-	-	-	192,067	371,397	19,026,400	Non-ISO	
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	1,398,800	1,432,083	-	-	-	2,750	30,533	1,398,800	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	4,608,074	4,904,418	-	-	-	16,040	280,303	4,608,074	Non-ISO	
MONETA SUB	5218	33kV & Below	2,806	24,987	1,028,349	1,056,143	-	-	-	2,806	24,987	1,028,349	Non-ISO	
MORNINGSIDE SUB	5219	33kV & Below	18,302	1,484,786	1,254,829	2,757,917	-	-	-	18,302	1,484,786	1,254,829	Non-ISO	
HUGHTRON SUB	5220	66kV	-	1,880	337,973	339,853	-	-	-	-	1,880	337,973	Non-ISO	
OCEAN PARK SUB	5221	33kV & Below	31,028	32,768	1,426,233	1,490,029	-	-	-	31,028	32,768	1,426,233	Non-ISO	
OLYMPIC SUB	5222	33kV & Below	13,087	701,604	1,493,376	2,208,066	-	-	-	13,087	701,604	1,493,376	Non-ISO	
PALOS VERDES SUB	5223	33kV & Below	5,883	369,782	1,175,485	1,551,150	-	-	-	5,883	369,782	1,175,485	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	4,513,205	5,007,399	-	-	-	77,687	416,507	4,513,205	Non-ISO	
REDONDO SUB	5227	33kV & Below	5,705	261,410	7,544,393	7,811,508	-	-	-	5,705	261,410	7,544,393	Non-ISO	
ROSECRANS SUB	5228	66kV	4,956	30,611	3,726,253	3,761,820	-	-	-	4,956	30,611	3,726,253	Non-ISO	
MOBILOIL 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	3,923,525	10,926,559	14,869,545	-	-	-	19,462	3,923,525	10,926,559	Non-ISO	
VICTORIA SUB	5232	66kV	12,336	329,350	3,359,588	3,701,274	-	-	-	12,336	329,350	3,359,588	Non-ISO	
WALTERIA SUB	5233	66kV	37,069	380,815	9,976,688	10,394,572	-	-	-	37,069	380,815	9,976,688	Non-ISO	
WINDSOR HILLS SUB	5235	66kV	199,473	562,003	8,007,682	8,769,158	-	-	-	199,473	562,003	8,007,682	Non-ISO	
VALDEZ SUB	5236	66kV	160,109	291,637	11,550,885	12,002,631	-	-	-	160,109	291,637	11,550,885	Non-ISO	
LAWNDALE SUB	5238	33kV & Below	3,686	99,308	3,518,118	3,621,112	-	-	-	3,686	99,308	3,518,118	Non-ISO	
CRATER SUB	5239	66kV	7,593	2,502,591	8,669,224	11,179,409	-	-	-	7,593	2,502,591	8,669,224	Non-ISO	
RINDGE SUB	5240	33kV & Below	-	-	13,746	13,746	-	-	-	-	-	13,746	Non-ISO	
YUKON SUB	5241	66kV	29,665	967,641	16,197,958	17,195,263	-	-	-	29,665	967,641	16,197,958	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	
BEDFORD SUB	5245	33kV & Below	41,628	404,923	2,374,363	2,820,914	-	-	-	41,628	404,923	2,374,363	Non-ISO	
DITMAR SUB	5246	66kV	229,538	289,521	6,093,478	6,612,538	-	-	-	229,538	289,521	6,093,478	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	
SAWTELLE SUB	5250	66kV	-	475,627	7,159,618	7,635,245	-	-	-	-	475,627	7,159,618	Non-ISO	
RALPHS SUB	5251	66kV	-	8,601	46,932	55,533	-	-	-	-	8,601	46,932	Non-ISO	
ROLLING HILLS SUB	5252	66kV	27,101	125,202	5,516,765	5,669,069	-	-	-	27,101	125,202	5,516,765	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	

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362 TOTAL	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
AMCO SUB	5256	66kV	-	12,217	958,410	970,627	-	-	-	-	12,217	958,410	Non-ISO	
BRIDGE SUB	5257	66kV	23,157	614,343	8,856,723	9,494,224	-	-	-	23,157	614,343	8,856,723	Non-ISO	
SHELLINE	5258	66kV	831	8,054	44,837	53,722	-	-	-	831	8,054	44,837	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	1,156,617	1,265,113	-	-	-	-	108,496	1,156,617	Non-ISO	
LOSULFUR SUB	5261	66kV	-	7,488	1,385,971	1,393,459	-	-	-	-	7,488	1,385,971	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	5,829,057	6,532,562	-	-	-	85,248	618,258	5,829,057	Non-ISO	
REFINERY SUB	5265	66kV	-	12,888	363,322	376,211	-	-	-	-	12,888	363,322	Non-ISO	
BLUFF COVE SUB	5266	33kV & Below	17,786	225,766	3,524,360	3,767,913	-	-	-	17,786	225,766	3,524,360	Non-ISO	
SPACE SUB	5267	66kV	1,459	10,369	732,284	744,112	-	-	-	1,459	10,369	732,284	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	7,917,784	8,408,351	-	-	-	63,292	427,275	7,917,784	Non-ISO	
CORNER SUB	5270	66kV	-	8,314	104,325	112,639	-	-	-	-	8,314	104,325	Non-ISO	
TAHITI SUB	5271	66kV	-	807,913	2,701,559	3,509,472	-	-	-	-	807,913	2,701,559	Non-ISO	
LATIGO SUB	5272	66kV	36,792	323,193	5,961,453	6,321,438	-	-	-	36,792	323,193	5,961,453	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	1,007,937	2,195,872	3,291,129	-	-	-	87,320	1,007,937	2,195,872	Non-ISO	
AIRCHEM SUB	5276	66kV	-	-	123,845	123,845	-	-	-	-	-	123,845	Non-ISO	
TAPIA SUB	5277	66kV	4,988	2,339,537	25,383,917	27,728,442	-	-	-	4,988	2,339,537	25,383,917	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	
CARBOGEN SUB	5281	66kV	-	33,501	2,356,450	2,389,951	-	-	-	-	33,501	2,356,450	Non-ISO	
PALOGEN SUB	5282	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
CHEVGEN 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	
TOYOTA SUB	5286	66kV	37,270	38,464	564,772	640,505	-	-	-	37,270	38,464	564,772	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	
WASTEWATER SUBSTATION	5291	66kV	-	39,508	455,559	495,068	-	-	-	-	39,508	455,559	Non-ISO	
AIRPRO SUBSTATION	5292	66kV	-	22,499	1,076,063	1,098,561	-	-	-	-	22,499	1,076,063	Non-ISO	
DEL MAR SUBSTATION	5293	66kV	-	43,271	2,064,168	2,107,439	-	-	-	-	43,271	2,064,168	Non-ISO	
MAGMAGEN SUBSTATION	5294	66kV	-	-	144,305	144,305	-	-	-	-	-	144,305	Non-ISO	
CHEVCENTRAL SUB	5295	66kV	-	223,138	5,196,132	5,419,270	-	-	-	-	223,138	5,196,132	Non-ISO	
APL SUBSTATION	5296	66kV	-	34,654	972,924	1,007,578	-	-	-	-	34,654	972,924	Non-ISO	
KIWI SUBSTATION	5298	66kV	-	378	312,741	313,119	-	-	-	-	378	312,741	Non-ISO	
DOWNEY MED SUB	5299	66kV	-	65,809	334,256	400,066	-	-	-	-	65,809	334,256	Non-ISO	
NORTHERN DIVISION	5300	Jiv Offices & Misi	-	-	598,867	598,867	-	-	-	-	-	598,867	Non-ISO	
PITMAN SUB	5301	33kV & Below	-	701,348	2,956,881	3,658,229	-	-	-	-	701,348	2,956,881	Non-ISO	
BIG CREEK 2	5302	33kV & Below	-	1,561,369	6,711,203	8,272,572	-	-	-	-	1,561,369	6,711,203	Non-ISO	
BLISS SUB	5303	66kV	533	364,971	11,138,889	11,504,393	-	-	-	533	364,971	11,138,889	Non-ISO	
BROWNING SUB	5304	66kV	1,931	797,003	12,833,359	13,632,293	-	-	-	1,931	797,003	12,833,359	Non-ISO	
DELANO SUB	5305	66kV	647	1,301,622	15,268,376	16,570,644	-	-	-	647	1,301,622	15,268,376	Non-ISO	
EARLIMART SUB	5306	66kV	17	374,045	6,574,327	6,948,390	-	-	-	17	374,045	6,574,327	Non-ISO	
EXETER SUB	5307	33kV & Below	2,428	-	64,593	67,021	-	-	-	2,428	-	64,593	Non-ISO	
GLENNVILLE SUB	5308	66kV	-	84,572	1,195,893	1,280,465	-	-	-	-	84,572	1,195,893	Non-ISO	
GOSHEN SUB	5309	66kV	1,398	522,764	12,087,920	12,612,082	-	-	-	1,398	522,764	12,087,920	Non-ISO	
HANFORD SUB	5310	66kV	45,307	819,807	12,414,286	13,279,400	-	-	-	45,307	819,807	12,414,286	Non-ISO	
HAVILAH SUB	5311	66kV	9,406	947,779	4,019,695	4,976,880	-	-	-	9,406	947,779	4,019,695	Non-ISO	
LIBERTY SUB	5312	66kV	8,311	1,265,323	21,229,088	22,502,722	-	-	-	8,311	1,265,323	21,229,088	Non-ISO	
ELCANS SUB	5313	66kV	-	5,324	274,662	279,986	-	-	-	-	5,324	274,662	Non-ISO	
LAUREL SUB	5315	66kV	601	755,832	7,311,918	8,068,352	-	-	-	601	755,832	7,311,918	Non-ISO	
LEMON COVE SUB	5316	66kV	2,554	900,108	5,287,834	6,190,497	-	-	-	2,554	900,108	5,287,834	Non-ISO	
LINDSAY SUB	5317	66kV	4,389	544,737	6,762,161	7,311,287	-	-	-	4,389	544,737	6,762,161	Non-ISO	
LORAINIE SUB	5318	66kV	-	19,022	1,359,681	1,378,703	-	-	-	-	19,022	1,359,681	Non-ISO	
MARIPOSA SUB	5319	66kV	2,251	817,442	9,075,604	9,895,298	-	-	-	2,251	817,442	9,075,604	Non-ISO	
OCTOL SUB	5320	66kV	1,554	143,599	14,494,189	14,639,342	-	-	-	1,554	143,599	14,494,189	Non-ISO	
PIXLEY SUB	5321	66kV	1,250	450,178	6,895,902	7,347,329	-	-	-	1,250	450,178	6,895,902	Non-ISO	
POPLAR SUB	5322	66kV	711	2,925,289	8,294,275	11,220,274	-	-	-	711	2,925,289	8,294,275	Non-ISO	
PORTERVILLE SUB	5323	66kV	2,930	1,455,056	17,641,165	19,099,151	-	-	-	2,930	1,455,056	17,641,165	Non-ISO	
ULTRAGEN SUB	5324	66kV	32,746	27,723	557,514	617,983	-	-	-	32,746	27,723	557,514	Non-ISO	
STRATHMORE SUB	5325	66kV	2,537	777,225	9,554,861	10,334,622	-	-	-	2,537	777,225	9,554,861	Non-ISO	
TERRA BELLA SUB	5326	66kV	300	516,634	9,787,509	10,304,442	-	-	-	300	516,634	9,787,509	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	11,741,079	12,068,591	-	-	-	3,522	323,989	11,741,079	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	985,011	7,924,587	8,911,280	-	-	-	1,683	985,011	7,924,587	Non-ISO	
VISALIA SUB	5331	66kV	198	2,255,896	10,540,168	12,796,263	-	-	-	198	2,255,896	10,540,168	Non-ISO	
WALKERBASIN SUB	5332	66kV	-	440,523	2,647,963	3,088,486	-	-	-	-	440,523	2,647,963	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	579,451	8,440,861	9,021,800	-	-	-	1,488	579,451	8,440,861	Non-ISO	
MOONEY SUB	5338	33kV & Below	-	21,033	157,018	178,051	-	-	-	-	21,033	157,018	Non-ISO	
GREENHORN SUB	5339	66kV	2,952	29,157	3,759,137	3,791,246	-	-	-	2,952	29,157	3,759,137	Non-ISO	
DIVISADERO SUB	5340	33kV & Below	-	250	7,361	7,611	-	-	-	-	250	7,361	Non-ISO	

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362 TOTAL	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
GRANGEVILLE SUB	5342	33kV & Below	1,318	2,935	90,004	94,257	-	-	-	1,318	2,935	90,004	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	12,516,869	20,162,693	-	-	-	4,659	7,641,165	12,516,869	Non-ISO	
WHEATLAND SUB	5348	66kV	1,739	1,182,147	7,225,174	8,409,060	-	-	-	1,739	1,182,147	7,225,174	Non-ISO	
THREE RIVERS SUB	5350	66kV	2,788	383,972	2,420,527	2,807,287	-	-	-	2,788	383,972	2,420,527	Non-ISO	
BOXWOOD SUB	5351	66kV	43,039	318,752	4,507,097	4,868,887	-	-	-	43,039	318,752	4,507,097	Non-ISO	
LINE CREEK SUB	5352	33kV & Below	-	4,794	259,977	264,771	-	-	-	-	4,794	259,977	Non-ISO	
WELDON SUB	5353	66kV	7,156	1,042,714	9,094,352	10,144,221	-	-	-	7,156	1,042,714	9,094,352	Non-ISO	
KERNVILLE SUB	5356	66kV	-	1,193,784	2,824,291	4,018,075	-	-	-	-	1,193,784	2,824,291	Non-ISO	
CUMMINGS SUB	5357	66kV	679	44,856	5,075,391	5,120,925	-	-	-	679	44,856	5,075,391	Non-ISO	
MONOLITH SUB	5358	66kV	288	1,585,332	10,424,722	12,010,342	-	-	-	288	1,585,332	10,424,722	Non-ISO	
BREEZE SUB	5360	66kV	43,084	35,086	4,408,222	4,486,392	-	-	-	43,084	35,086	4,408,222	Non-ISO	
PANDOL SUB	5361	66kV	12,561	28,844	733,714	775,119	-	-	-	12,561	28,844	733,714	Non-ISO	
LANPRI 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	-	52,500	346,030	398,530	-	-	-	-	52,500	346,030	Non-ISO	
ARCO SUB	5368	66kV	39,443	87,536	601,358	728,337	-	-	-	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	-	717,273	11,990,717	12,707,991	-	-	-	-	717,273	11,990,717	Non-ISO	
MASCOT SUB	5375	66kV	11,327	3,163,529	14,390,288	17,565,145	-	-	-	11,327	3,163,529	14,390,288	Non-ISO	
NEW TULARE SUB	5377	66kV	-	12,706	-	12,706	-	-	-	-	12,706	-	Non-ISO	
WELLGEN 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	-	(0)	0	(0)	-	-	-	-	(0)	0	Non-ISO	
N/E T/S 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	-	-	288,543	288,543	-	-	-	-	-	288,543	Non-ISO	
ENWIND SUB	5406	66kV	-	-	905,680	905,680	-	-	-	-	-	905,680	Non-ISO	
MORWIND SUB	5409	66kV	-	-	442,608	442,608	-	-	-	-	-	442,608	Non-ISO	
FLOWIND SUB	5410	66kV	50,342	(6,767)	507,013	550,587	-	-	-	50,342	(6,767)	507,013	Non-ISO	
ARBWIND SUB	5411	66kV	-	-	1,034,723	1,034,723	-	-	-	-	-	1,034,723	Non-ISO	
SILVER PEAK SUB	5412	55kV	-	-	61,463	61,463	-	-	-	-	-	61,463	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	72,875	160,066	1,775,314	2,008,255	-	-	-	72,875	160,066	1,775,314	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	311,046	7,884,570	8,223,267	-	-	-	27,650	311,046	7,884,570	Non-ISO	
TORTOISE SUB	5462	66kV	-	-	533,122	533,122	-	-	-	-	-	533,122	Non-ISO	
RITEAID 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	OFFICES & MISCE	-	-	(7,294,148)	(7,294,148)	-	-	-	-	-	(7,294,148)	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	726,925	18,377,742	19,107,674	-	-	-	3,006	726,925	18,377,742	Non-ISO	
CASITAS SUB	5504	66kV	1,190	241,872	6,973,368	7,216,429	-	-	-	1,190	241,872	6,973,368	Non-ISO	
COLONIA SUB	5505	66kV	1,945	377,587	12,027,870	12,407,402	-	-	-	1,945	377,587	12,027,870	Non-ISO	
CHANNEL ISLANDS SUB	5506	66kV	97,258	476,605	4,073,850	4,647,714	-	-	-	97,258	476,605	4,073,850	Non-ISO	
ORTEGA SUB	5507	66kV	319,669	1,285,953	3,248,437	4,854,059	-	-	-	319,669	1,285,953	3,248,437	Non-ISO	
DEL SUR SUB	5508	66kV	1,493	494,658	6,197,136	6,693,287	-	-	-	1,493	494,658	6,197,136	Non-ISO	
OXGEN SUB	5509	66kV	554	86	36,910	37,551	-	-	-	554	86	36,910	Non-ISO	
FILLMORE SUB	5510	66kV	58,777	317,029	7,615,680	7,991,485	-	-	-	58,777	317,029	7,615,680	Non-ISO	
GOLDTOWN SUB	5511	66kV	187	181,745	8,604,282	8,786,215	-	-	-	187	181,745	8,604,282	Non-ISO	
LANCASTER SUB	5514	66kV	-	1,421,171	8,737,132	10,158,303	-	-	-	-	1,421,171	8,737,132	Non-ISO	
COLEGIO SUBSTATION	5515	66kV	-	24,287	1,050,266	1,074,553	-	-	-	-	24,287	1,050,266	Non-ISO	
PROCGEN SUB	5516	66kV	-	74,009	2,679,728	2,753,737	-	-	-	-	74,009	2,679,728	Non-ISO	
CAMARILLO SUB	5517	66kV	28,584	508,877	8,581,434	9,118,895	-	-	-	28,584	508,877	8,581,434	Non-ISO	
LITTLE ROCK SUB	5518	66kV	443	433,463	8,223,432	8,657,338	-	-	-	443	433,463	8,223,432	Non-ISO	
MALIBU SUB	5519	66kV	14,389	485,602	9,001,904	9,501,895	-	-	-	14,389	485,602	9,001,904	Non-ISO	
MODOC SUB	5520	33kV & Below	6,752	181,917	4,470,299	4,658,968	-	-	-	6,752	181,917	4,470,299	Non-ISO	
UNIOIL SUB	5521	66kV	-	25,088	857,257	882,345	-	-	-	-	25,088	857,257	Non-ISO	
SHUTTLE SUB	5522	66kV	11,913	490,778	8,045,326	8,548,018	-	-	-	11,913	490,778	8,045,326	Non-ISO	
NORTHWIND SUB	5523	66kV	-	171,096	1,209,088	1,380,184	-	-	-	-	171,096	1,209,088	Non-ISO	
MONTECITO SUB	5524	33kV & Below	5,859	186,352	1,185,943	1,378,155	-	-	-	5,859	186,352	1,185,943	Non-ISO	
OAK PARK SUB	5525	66kV	389,361	992,749	5,189,482	6,571,591	-	-	-	389,361	992,749	5,189,482	Non-ISO	
OJAI SUB	5526	66kV	18,795	240,829	6,477,167	6,736,791	-	-	-	18,795	240,829	6,477,167	Non-ISO	
OXNARD SUB	5527	33kV & Below	7,735	368,051	1,011,930	1,387,717	-	-	-	7,735	368,051	1,011,930	Non-ISO	
PIERPONT SUB	5528	33kV & Below	1,727	167,975	1,154,257	1,323,960	-	-	-	1,727	167,975	1,154,257	Non-ISO	
PIRU SUB	5529	33kV & Below	-	13,026	-	13,026	-	-	-	-	13,026	-	Non-ISO	
REDMAN WUB	5530	66kV	959	322,689	1,636,044	1,959,693	-	-	-	959	322,689	1,636,044	Non-ISO	
SANTA BARBARA SUB	5531	66kV	36,967	1,059,708	12,977,327	14,074,001	-	-	-	36,967	1,059,708	12,977,327	Non-ISO	
SANTA SUSANA SUB	5532	66kV	5,325	372,694	10,432,280	10,810,300	-	-	-	5,325	372,694	10,432,280	Non-ISO	
MCGRATH BEACH PEAKER SUB	5533	66kV	-	734,564	2,853,307	3,587,871	-	-	-	-	734,564	2,853,307	Non-ISO	
SATICOY SUB	5534	66kV	12,556	2,489,000	6,324,050	8,825,606	-	-	-	12,556	2,489,000	6,324,050	Non-ISO	
CHARMIN SUB	5535	66kV	10,253	25,441	1,668,542	1,704,236	-	-	-	10,253	25,441	1,668,542	Non-ISO	

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362 TOTAL	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
SOMIS SUB	5536	66kV	2,602	985,131	4,311,715	5,299,448	-	-	-	2,602	985,131	4,311,715	Non-ISO	
VENTURA SUB	5538	33kV & Below	3,099	3,466,671	997,342	4,467,112	-	-	-	3,099	3,466,671	997,342	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	371,076	16,247,333	16,760,060	-	-	-	141,650	371,076	16,247,333	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	9,226,032	9,578,762	-	-	-	86,331	266,398	9,226,032	Non-ISO	
OASIS SUB	5548	66kV	5,188	1,221,238	9,178,759	10,405,185	-	-	-	5,188	1,221,238	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	954,857	8,376,926	9,332,302	-	-	-	519	954,857	8,376,926	Non-ISO	
MAC NEIL SUBSTATION	5551	66kV	2,903	302,755	2,871,191	3,176,849	-	-	-	2,903	302,755	2,871,191	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	
SHELLSOM 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	8,194,126	8,306,644	-	-	-	3,166	109,351	8,194,126	Non-ISO	
NEENACH SUB	5556	66kV	3,378	209,571	13,849,760	14,062,709	-	-	-	3,378	209,571	13,849,760	Non-ISO	
NEWBURY SUB	5557	66kV	55,458	671,922	13,687,110	14,414,491	-	-	-	55,458	671,922	13,687,110	Non-ISO	
SOLEMINT SUB	5560	66kV	17,363	547,164	6,238,964	6,803,491	-	-	-	17,363	547,164	6,238,964	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	148,240	4,362,866	4,530,587	-	-	-	19,480	148,240	4,362,866	Non-ISO	
PALMDALE SUB	5564	66kV	62,303	663,161	13,819,172	14,544,636	-	-	-	62,303	663,161	13,819,172	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	4,850,877	5,545,655	-	-	-	247,855	446,923	4,850,877	Non-ISO	
THOUSAND OAKS SUB	5569	66kV	50,503	649,419	10,764,071	11,463,993	-	-	-	50,503	649,419	10,764,071	Non-ISO	
VEGAS SUB	5570	66kV	36,581	199,906	5,784,850	6,021,337	-	-	-	36,581	199,906	5,784,850	Non-ISO	
GAVIOTA SUB	5572	66kV	9,947	941,214	2,688,708	3,639,870	-	-	-	9,947	941,214	2,688,708	Non-ISO	
ROCKETDYNE SUB	5573	66kV	-	7,455	-	7,455	-	-	-	-	7,455	-	Non-ISO	
APPGEN SUB	5574	66kV	-	-	258,184	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	
NEWHALL SUB	5576	66kV	37,678	341,245	12,113,808	12,492,731	-	-	-	37,678	341,245	12,113,808	Non-ISO	
SAN MIGUEL SUB	5577	66kV	50,004	190,300	7,896,692	8,136,997	-	-	-	50,004	190,300	7,896,692	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	620,591	8,391,732	9,045,753	-	-	-	33,431	620,591	8,391,732	Non-ISO	
ROYAL SUB	5580	66kV	37,664	313,879	24,356,071	24,707,614	-	-	-	37,664	313,879	24,356,071	Non-ISO	
EXXON CO. USA SUB	5581	66kV	4,192	116,903	2,134,147	2,255,242	-	-	-	4,192	116,903	2,134,147	Non-ISO	
PITCHGEN 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	2,335,724	1,685,195	4,033,258	-	-	-	12,340	2,335,724	1,685,195	Non-ISO	
SAN MARCOS SUB	5585	66kV	28,884	176,259	5,728,793	5,933,936	-	-	-	28,884	176,259	5,728,793	Non-ISO	
GONZALES SUB	5587	66kV	144,447	332,750	7,579,142	8,056,339	-	-	-	144,447	332,750	7,579,142	Non-ISO	
COPCO 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	9,379,884	9,958,505	-	-	-	28,940	549,681	9,379,884	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	5,693,795	6,645,725	-	-	-	119,260	832,670	5,693,795	Non-ISO	
POTRERO SUB	5597	66kV	73,582	687,920	9,408,092	10,169,593	-	-	-	73,582	687,920	9,408,092	Non-ISO	
HELIJET SUB	5599	66kV	-	235,231	3,739,340	3,974,571	-	-	-	-	235,231	3,739,340	Non-ISO	
EASTERN DIV SUB	5600	Div Offices & Misc	-	-	616,419	616,419	-	-	-	-	-	616,419	Non-ISO	
RANDALL SUB	5601	66kV	17,910	815,006	12,622,557	13,455,473	-	-	-	17,910	815,006	12,622,557	Non-ISO	
ARRO SUB	5602	33kV & Below	2,514	189,584	1,861,380	2,053,477	-	-	-	2,514	189,584	1,861,380	Non-ISO	
TROPHY SUB	5603	66kV	60,671	482,983	8,217,108	8,760,762	-	-	-	60,671	482,983	8,217,108	Non-ISO	
TIMOTEO SUB	5604	66kV	8,333	1,025,252	8,866,919	9,900,504	-	-	-	8,333	1,025,252	8,866,919	Non-ISO	
BEAUMONT SUB	5605	33kV & Below	265	574,306	3,034,214	3,608,785	-	-	-	265	574,306	3,034,214	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	1,212,475	1,562,474	-	-	-	680	349,319	1,212,475	Non-ISO	
CARDIFF SUB	5608	66kV	10,891	1,398,275	23,704,953	25,114,119	-	-	-	10,891	1,398,275	23,704,953	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	12,2											

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362 TOTAL	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
UPLAND SUB	5635	66kV	4,772	438,305	15,543,512	15,986,589	-	-	-	4,772	438,305	15,543,512	Non-ISO	
YUCAIPA SUB	5636	66kV	6,287	442,234	9,240,554	9,689,075	-	-	-	6,287	442,234	9,240,554	Non-ISO	
TIPPECANOE SUB	5637	33kV & Below	6,560	703,681	4,781,055	5,491,296	-	-	-	6,560	703,681	4,781,055	Non-ISO	
KEM SUB	5638	66kV	-	1,489	545,126	546,616	-	-	-	-	1,489	545,126	Non-ISO	
FRANCIS SUB	5639	66kV	21,324	417,308	5,318,349	5,756,981	-	-	-	21,324	417,308	5,318,349	Non-ISO	
BURNT MILL SUB	5640	33kV & Below	19,322	708,895	7,001,974	7,730,191	-	-	-	19,322	708,895	7,001,974	Non-ISO	
MT VERNON SUB	5641	33kV & Below	5,953	189,984	2,308,849	2,504,787	-	-	-	5,953	189,984	2,308,849	Non-ISO	
EUCLID SUB	5644	33kV & Below	2,156	388,247	1,150,058	1,540,461	-	-	-	2,156	388,247	1,150,058	Non-ISO	
LAYFAIR SUB	5645	66kV	3,268	442,347	8,704,769	9,150,384	-	-	-	3,268	442,347	8,704,769	Non-ISO	
COLTON CEMENT SUB	5646	66kV	-	25,322	992,020	1,017,342	-	-	-	-	25,322	992,020	Non-ISO	
VALENCIA SUB	5647	33kV & Below	8,437	2,275,252	510,393	2,794,082	-	-	-	8,437	2,275,252	510,393	Non-ISO	
NAROD SUB	5648	66kV	6,865	705,701	15,027,223	15,739,788	-	-	-	6,865	705,701	15,027,223	Non-ISO	
LINDE AIR SUB	5650	66kV	-	8,644	1,768,237	1,776,882	-	-	-	-	8,644	1,768,237	Non-ISO	
AMERON SUB	5652	66kV	11,898	14,597	1,557,584	1,584,080	-	-	-	11,898	14,597	1,557,584	Non-ISO	
SMILEY SUB	5653	33kV & Below	1,590	475,672	1,489,971	1,967,234	-	-	-	1,590	475,672	1,489,971	Non-ISO	
REDUCTION SUB	5654	66kV	2,631	287,656	3,701,121	3,991,408	-	-	-	2,631	287,656	3,701,121	Non-ISO	
NOGALES SUB	5655	66kV	23,176	87,310	8,706,378	8,816,864	-	-	-	23,176	87,310	8,706,378	Non-ISO	
BAIN SUB	5656	66kV	28,695	839,304	7,624,907	8,492,907	-	-	-	28,695	839,304	7,624,907	Non-ISO	
WHEEL SUB	5657	66kV	882	-	-	882	-	-	-	882	-	-	Non-ISO	
PIPE SUB	5658	66kV	410	16,221	492,158	508,789	-	-	-	410	16,221	492,158	Non-ISO	
ARCHIBALD SUB	5659	66kV	8,320	432,721	8,809,949	9,250,990	-	-	-	8,320	432,721	8,809,949	Non-ISO	
RUNNING SPRINGS SUB	5661	33kV & Below	12,065	81,708	3,755,543	3,849,315	-	-	-	12,065	81,708	3,755,543	Non-ISO	
ARBORS SUB	5662	66kV	-	-	303,468	303,468	-	-	-	-	-	303,468	Non-ISO	
MILLIKEN SUB	5663	66kV	795,975	578,860	10,873,942	12,248,777	-	-	-	795,975	578,860	10,873,942	Non-ISO	
WIMBLEDON SUB	5664	66kV	-	739,840	10,548,464	11,288,304	-	-	-	-	739,840	10,548,464	Non-ISO	
HAVASU SUB	5665	66kV	2,142	7,329	2,037,519	2,046,990	-	-	-	2,142	7,329	2,037,519	Non-ISO	
ARCHLINE SUB	5667	66kV	19,821	592,297	8,897,691	9,509,808	-	-	-	19,821	592,297	8,897,691	Non-ISO	
CRESTMORE SUB	5668	66kV	850	2,432	42,177	45,459	-	-	-	850	2,432	42,177	Non-ISO	
DEL ROSA SUB	5670	66kV	14,078	1,673,764	9,905,833	11,593,674	-	-	-	14,078	1,673,764	9,905,833	Non-ISO	
ALDER SUB	5672	66kV	8,032	705,773	13,953,952	14,667,756	-	-	-	8,032	705,773	13,953,952	Non-ISO	
WHIPPLE SUB	5674	66kV	14,262	188,999	4,273,835	4,477,096	-	-	-	14,262	188,999	4,273,835	Non-ISO	
CUCAMONGA SUB	5677	66kV	13,341	771,396	9,748,117	10,532,855	-	-	-	13,341	771,396	9,748,117	Non-ISO	
LANDING SUB	5678	66kV	4,700	31,814	4,075,063	4,111,577	-	-	-	4,700	31,814	4,075,063	Non-ISO	
CHASE SUB	5679	66kV	-	530,684	11,246,548	11,777,232	-	-	-	-	530,684	11,246,548	Non-ISO	
DIAMOND BAR SUB	5680	66kV	505,887	322,656	6,311,999	7,140,542	-	-	-	505,887	322,656	6,311,999	Non-ISO	
GARDEN STATE SUB	5681	66kV	-	6,899	19,605	26,504	-	-	-	-	6,899	19,605	Non-ISO	
UNIMED SUB	5682	66kV	-	48,746	508,940	557,685	-	-	-	-	48,746	508,940	Non-ISO	
DELGEN SUB	5683	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
CIMGEN SUB	5685	66kV	-	13,700	293,127	306,827	-	-	-	-	13,700	293,127	Non-ISO	
SOQUEL SUB	5686	66kV	333,364	692,686	10,536,320	11,562,370	-	-	-	333,364	692,686	10,536,320	Non-ISO	
ROCKAIR SUB	5688	66kV	9,232	12,621	392,629	414,483	-	-	-	9,232	12,621	392,629	Non-ISO	
SIMPSON SUB	5690	66kV	-	1,946	-	1,946	-	-	-	-	1,946	-	Non-ISO	
DATABANK SUB	5694	66kV	4,232	20,896	849,234	874,361	-	-	-	4,232	20,896	849,234	Non-ISO	
CLAREMONT SUB	5695	66kV	28,833	39,672	1,223,414	1,291,920	-	-	-	28,833	39,672	1,223,414	Non-ISO	
FIBRE SUB	5696	66kV	-	13,172	894,273	907,445	-	-	-	-	13,172	894,273	Non-ISO	
POLYPRO SUB	5697	66kV	-	43,119	1,110,880	1,153,999	-	-	-	-	43,119	1,110,880	Non-ISO	
BHP SUBSTATION	5698	66kV	-	61,145	-	61,145	-	-	-	-	61,145	-	Non-ISO	
KINDER SUB.	5699	66kV	-	30,407	486,538	516,946	-	-	-	-	30,407	486,538	Non-ISO	
ALON SUB	5701	66kV	13,817	131,493	7,308,901	7,454,211	-	-	-	13,817	131,493	7,308,901	Non-ISO	
VIDEO SUB	5702	66kV	8,662	-	-	8,662	-	-	-	8,662	-	-	Non-ISO	
NAVY MOLE SUB	5704	66kV	-	47,216	209,975	257,191	-	-	-	-	47,216	209,975	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	3,007,598	3,629,859	-	-	-	3,742	618,519	3,007,598	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	
INJECTION 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	4,494,529	4,729,627	-	-	-	14,222	220,876	4,494,529	Non-ISO	
CARSON SUB	5711	66kV	95,073	712,932	8,891,224	9,699,228	-	-	-	95,073	712,932	8,891,224	Non-ISO	
CAMERON SUB	5712	66kV	-	167,327	4,804,577	4,971,904	-	-	-	-	167,327	4,804,577	Non-ISO	
CUDAHY SUB	5714	66kV	23,610	751,756	11,255,077	12,030,443	-	-	-	23,610	751,756	11,255,077	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	9,772,357	10,016,021	-	-	-	39,968	203,696	9,772,357	Non-ISO	
ASTRO SUB	5719	66kV	-	7,855	713,914	721,769	-	-	-	-	7,855	713,914	Non-ISO	
FREEMONT SUB	5720	66kV	96,955	549,026	13,579,835	14,225,816	-	-	-	96,955	549,026	13,579,835	Non-ISO	
DIKE SUBSTATION	5721	66kV	-	126,045	2,029,602	2,155,647	-	-	-	-	126,045	2,029,602	Non-ISO	
PICO SUBSTATION	5722	66kV	-	1,021,990	11,366,343	12,388,333	-	-	-	-	1,021,990	11,366,343	Non-ISO	
CORNUTA SUBSTATION	5723	66kV	86,695	201,804	4,296,058	4,584,557	-	-	-	86,695	201,804	4,296,058	Non-ISO	
GRAHAM SUBSTATION	5725	33kV & Below	3,622	296,665	5,094,643	5,394,930	-	-	-	3,622	296,665	5,094,643	Non-ISO	
HATHAWAY SUBSTATION	5726	66kV	26,442	1,166,866	10,079,505	11,272,813	-	-	-	26,442	1,166,866	10,079,505	Non-ISO	
ATHENS SUBSTATION	5727	33kV & Below	8,170	44,170	2,001,227	2,053,568	-	-	-	8,170	44,170	2,001,227	Non-ISO	
HUNTINGTON PARK SUB	5728	33kV & Below	1,512	310,291	5,813,817	6,125,619	-	-	-	1,512	310,291	5,813,817	Non-ISO	
PACLINE 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	109,063	4,644,436	4,769,253	-	-	-	15,754	109,063	4,644,436	Non-ISO	
MAYWOOD SUBSTATION	5732	33kV & Below	2,736	137,728	1,171,713	1,312,177	-	-	-	2,736	137,728	1,171,713	Non-ISO	
LAKEWOOD SUBSTATION	5733	66kV	2,066	111,929	2,813,508	2,927,503	-	-	-	2,066	111,929	2,813,508	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	4,032,249	4,152,874	-	-	-	2,319	118,306	4,032,249	Non-ISO	
LOS CERRITOS SUB	5738	66kV	176,528	592,727	4,277,830	5,047,085	-	-	-	176,528	592,727	4,277,830	Non-ISO	
RANDOLPH SUBSTATION	5739	66kV	18,869	756,994	11,676,465	12,452,328	-	-	-	18,869	756,994	11,676,465	Non-ISO	
NAPLES SUBSTATION	5740	33kV & Below	4,644	103,502	1,447,956	1,556,102	-	-	-	4,644	103,502	1,447,956	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	

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362 TOTAL	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
LARDER 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	546,653	7,705,087	8,273,540	-	-	-	21,800	546,653	7,705,087	Non-ISO	
CALDEN SUBSTATION	5750	66kV	109,960	324,521	4,553,561	4,988,043	-	-	-	109,960	324,521	4,553,561	Non-ISO	
NOLA SUBSTATION	5751	66kV	149,061	616,673	2,889,228	3,654,962	-	-	-	149,061	616,673	2,889,228	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	352,061	10,218,237	10,576,079	-	-	-	5,781	352,061	10,218,237	Non-ISO	
STATE STREET SUBSTATION	5755	66kV	36,338	599,779	7,162,344	7,798,461	-	-	-	36,338	599,779	7,162,344	Non-ISO	
BULLIS SUBSTATION	5756	66kV	7,072	234,429	9,931,219	10,172,719	-	-	-	7,072	234,429	9,931,219	Non-ISO	
WEBCO SUBSTATION	5757	66kV	-	9,280	192,512	201,793	-	-	-	-	9,280	192,512	Non-ISO	
WATSON SUBSTATION	5758	66kV	65,255	3,010,565	9,639,103	12,714,922	-	-	-	65,255	3,010,565	9,639,103	Non-ISO	
THUMS "C" SUBSTATION	5759	66kV	-	49,955	312,378	362,333	-	-	-	-	49,955	312,378	Non-ISO	
THUMS "D" SUBSTATION	5760	66kV	-	48,389	356,325	404,714	-	-	-	-	48,389	356,325	Non-ISO	
COLLEGE SUBSTATION	5763	66kV	-	16,078	391,227	407,305	-	-	-	-	16,078	391,227	Non-ISO	
REVITAL SUBSTATION	5765	66kV	29,526	4,032	252,724	286,282	-	-	-	29,526	4,032	252,724	Non-ISO	
DAISY SUBSTATION	5766	33kV & Below	21,725	602,022	3,903,438	4,527,184	-	-	-	21,725	602,022	3,903,438	Non-ISO	
COMPTON SUBSTATION	5767	33kV & Below	1,227	99,763	1,051,046	1,152,036	-	-	-	1,227	99,763	1,051,046	Non-ISO	
BROADWAY	5768	66kV	96,151	256,712	7,314,782	7,667,644	-	-	-	96,151	256,712	7,314,782	Non-ISO	
CLARK SUBSTATION	5769	66kV	7,529	158,391	2,163,631	2,329,551	-	-	-	7,529	158,391	2,163,631	Non-ISO	
GAGE SUBSTATION	5770	33kV & Below	1,200	28,895	996,820	1,026,915	-	-	-	1,200	28,895	996,820	Non-ISO	
LUCAS SUBSTATION	5771	66kV	11,216	927,620	9,211,606	10,150,442	-	-	-	11,216	927,620	9,211,606	Non-ISO	
IMPERIAL SUB	5772	66kV	22,377	238,098	11,205,166	11,465,641	-	-	-	22,377	238,098	11,205,166	Non-ISO	
FUEL SUBSTATION	5773	66kV	-	25,825	282,871	308,696	-	-	-	-	25,825	282,871	Non-ISO	
LONGDON SUBSTATION	5774	33kV & Below	2,943	303,864	2,848,136	3,154,943	-	-	-	2,943	303,864	2,848,136	Non-ISO	
DOMHILL SUBSTATION	5775	66kV	-	16,317	238,827	255,143	-	-	-	-	16,317	238,827	Non-ISO	
JERSEY SUBSTATION	5776	66kV	30,305	274,432	4,837,507	5,142,244	-	-	-	30,305	274,432	4,837,507	Non-ISO	
WOODRUFF SUBSTATION	5777	33kV & Below	12,169	579,158	3,715,471	4,306,798	-	-	-	12,169	579,158	3,715,471	Non-ISO	
DAVIDSON CITY	5779	33kV & Below	4,957	48,938	741,257	795,152	-	-	-	4,957	48,938	741,257	Non-ISO	
NAOMI SUBSTATION	5780	33kV & Below	18,552	432,175	3,177,138	3,627,865	-	-	-	18,552	432,175	3,177,138	Non-ISO	
NEPTUNE SUBSTATION	5781	66kV	52,528	279,178	7,391,545	7,723,251	-	-	-	52,528	279,178	7,391,545	Non-ISO	
DOUGOIL SUB	5782	66kV	-	56,198	1,308,215	1,364,413	-	-	-	-	56,198	1,308,215	Non-ISO	
ERIC SUBSTATION	5783	66kV	49,964	600,012	8,352,787	9,002,764	-	-	-	49,964	600,012	8,352,787	Non-ISO	
HEDDA SUBSTATION	5784	33kV & Below	3,773	1,186,885	1,637,082	2,827,740	-	-	-	3,773	1,186,885	1,637,082	Non-ISO	
SUNNYSIDE SUBSTATION	5785	66kV	32,118	316,282	10,046,976	10,395,376	-	-	-	32,118	316,282	10,046,976	Non-ISO	
SOUTH GATE SUBSTATION	5787	33kV & Below	4,092	1,910,281	3,800,800	5,715,174	-	-	-	4,092	1,910,281	3,800,800	Non-ISO	
BOVINE SUBSTATION	5788	66kV	150,723	392,856	3,311,614	3,855,193	-	-	-	150,723	392,856	3,311,614	Non-ISO	
ARTESIA SUBSTATION	5789	33kV & Below	347	839,017	1,494,864	2,334,228	-	-	-	347	839,017	1,494,864	Non-ISO	
SEABRIGHT SUBSTATION	5790	66kV	3,677	136,304	3,168,241	3,308,222	-	-	-	3,677	136,304	3,168,241	Non-ISO	
GREENING SUBSTATION	5791	66kV	23,724	478,588	9,889,636	10,391,947	-	-	-	23,724	478,588	9,889,636	Non-ISO	
WESTEX SUBSTATION	5792	66kV	3,119	7,090	119,423	129,632	-	-	-	3,119	7,090	119,423	Non-ISO	
ATRICH SUBSTATION	5794	66kV	2,404	-	-	2,404	-	-	-	2,404	-	-	Non-ISO	
CERTIFIED SUBSTATION	5795	66kV	-	12,973	161,311	174,284	-	-	-	-	12,973	161,311	Non-ISO	
STADIUM SUBSTATION	5796	66kV	-	182,903	7,985,672	8,168,575	-	-	-	-	182,903	7,985,672	Non-ISO	
CHERRY SUBSTATION	5797	66kV	458,083	702,403	4,539,435	5,699,922	-	-	-	458,083	702,403	4,539,435	Non-ISO	
MOVIE SUBSTATION	5798	66kV	1,888,138	1,095,454	4,355,411	7,339,002	-	-	-	1,888,138	1,095,454	4,355,411	Non-ISO	
PAPERMATE SUB	5799	66kV	-	18,899	63,198	82,097	-	-	-	-	18,899	63,198	Non-ISO	
SOUTHEAST DIVISION	5800	Div Offices & Misc	-	-	69,256	69,256	-	-	-	-	-	69,256	Non-ISO	
VERA SUBSTATION	5801	66kV	50,896	487,943	8,617,540	9,156,379	-	-	-	50,896	487,943	8,617,540	Non-ISO	
MODENA SUBSTATION	5802	66kV	31,252	569,562	7,082,829	7,683,643	-	-	-	31,252	569,562	7,082,829	Non-ISO	
SMITH TOOL SUBSTATION	5803	66kV	5,082	-	-	5,082	-	-	-	5,082	-	-	Non-ISO	
ATWOOD SUBSTATION	5804	66kV	9,422	742,276	8,106,204	8,857,902	-	-	-	9,422	742,276	8,106,204	Non-ISO	
BAYSIDE SUBSTATION	5805	66kV	44,428	168,986	5,354,888	5,568,302	-	-	-	44,428	168,986	5,354,888	Non-ISO	
APOLLO SUBSTATION	5806	66kV	597	196,852	1,089,842	1,287,292	-	-	-	597	196,852	1,089,842	Non-ISO	
BOLSA SUBSTATION	5807	66kV	34,046	541,318	4,206,206	4,781,570	-	-	-	34,046	541,318	4,206,206	Non-ISO	
BRYAN SUBSTATION	5808	66kV	14,865	353,174	9,942,315	10,310,354	-	-	-	14,865	353,174	9,942,315	Non-ISO	
SLATER SUBSTATION	5809	66kV	75,818	666,422	6,627,019	7,369,259	-	-	-	75,818	666,422	6,627,019	Non-ISO	
BRISTOL SUBSTATION	5810	33kV & Below	9,030	9,955	115,943	134,929	-	-	-	9,030	9,955	115,943	Non-ISO	
CHIUQUITA SUBSTATION	5811	66kV	648,506	602,162	11,240,852	12,491,521	-	-	-	648,506	602,162	11,240,852	Non-ISO	
MURPHY SUB	5812	66kV	61,155	676,524	8,029,672	8,767,351	-	-	-	61,155	676,524	8,029,672	Non-ISO	
CAROLINA SUBSTATION	5813	66kV	30,813	642,971	6,723,584	7,397,368	-	-	-	30,813	642,971	6,723,584	Non-ISO	
CARMENITA SUBSTATION	5814	66kV	6,616	766,536	12,118,747									

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362 TOTAL	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
SUNNYHILLS SUBSTATION	5840	66kV	-	46,227	332,949	379,176	-	-	-	-	46,227	332,949	Non-ISO	
LEANDRO SUBSTATION	5841	66kV	-	466,741	-	466,741	-	-	-	-	466,741	-	Non-ISO	
OCEANVIEW SUBSTATION	5842	66kV	6,909	504,235	8,617,284	9,128,428	-	-	-	6,909	504,235	8,617,284	Non-ISO	
ORANGE SUBSTATION	5843	66kV	91,402	5,165,689	15,584,812	20,841,903	-	-	-	91,402	5,165,689	15,584,812	Non-ISO	
WILSHIRE SUB	5844	66kV	-	-	39,287	39,287	-	-	-	-	-	39,287	Non-ISO	
MOULTON SUBSTATION	5845	66kV	64,266	1,040,822	20,167,282	21,272,370	-	-	-	64,266	1,040,822	20,167,282	Non-ISO	
MERCURY SUB	5846	66kV	503	-	-	503	-	-	-	503	-	-	Non-ISO	
RIVERA SUB	5848	33kV & Below	3,356	1,055,265	7,004,857	8,063,477	-	-	-	3,356	1,055,265	7,004,857	Non-ISO	
SANTA ANA SUBSTATION	5849	33kV & Below	3,722	2,747,176	-	2,750,897	-	-	-	3,722	2,747,176	-	Non-ISO	
SANTA FE SPRINGS SUB	5850	66kV	26,233	463,338	7,560,557	8,050,128	-	-	-	26,233	463,338	7,560,557	Non-ISO	
GISLER SUBSTATION	5851	66kV	141,656	466,528	7,385,890	7,994,074	-	-	-	141,656	466,528	7,385,890	Non-ISO	
STEWART SUB	5852	66kV	83,295	93,608	4,969,740	5,146,643	-	-	-	83,295	93,608	4,969,740	Non-ISO	
TALBERT SUBSTATION	5853	66kV	23,620	531,015	9,806,714	10,361,349	-	-	-	23,620	531,015	9,806,714	Non-ISO	
BROOKHURST SUBSTATION	5854	66kV	118,649	370,312	5,428,432	5,917,393	-	-	-	118,649	370,312	5,428,432	Non-ISO	
WASHINGTON SUBSTATION	5856	66kV	86,492	818,559	6,816,869	7,721,920	-	-	-	86,492	818,559	6,816,869	Non-ISO	
SPONGE SUB	5857	66kV	-	10,308	60,307	70,615	-	-	-	-	10,308	60,307	Non-ISO	
CEDARWOOD SUBSTATION	5859	33kV & Below	3,886	82,512	1,392,518	1,478,916	-	-	-	3,886	82,512	1,392,518	Non-ISO	
ALTON SUBSTATION	5860	66kV	62,261	-	-	62,261	-	-	-	62,261	-	-	Non-ISO	
CHESTNUT SUBSTATION	5861	66kV	1,681	283,290	13,915,933	14,200,904	-	-	-	1,681	283,290	13,915,933	Non-ISO	
SULLIVAN SUBSTATION	5862	66kV	14,328	676,350	13,424,173	14,114,851	-	-	-	14,328	676,350	13,424,173	Non-ISO	
BARTOLO SUB	5863	33kV & Below	4,112	84,224	853,905	942,241	-	-	-	4,112	84,224	853,905	Non-ISO	
EDGEWATER SUBSTATION	5864	33kV & Below	3,840	31,971	144,829	180,639	-	-	-	3,840	31,971	144,829	Non-ISO	
ESTRELLA SUBSTATION	5865	66kV	130,440	711,187	13,210,050	14,051,678	-	-	-	130,440	711,187	13,210,050	Non-ISO	
MARION SUBSTATION	5866	66kV	95,573	157,610	4,709,449	4,962,633	-	-	-	95,573	157,610	4,709,449	Non-ISO	
ARCH BEACH SUBSTATION	5867	33kV & Below	7,596	40,567	-	48,163	-	-	-	7,596	40,567	-	Non-ISO	
SHAWNEE SUBSTATION	5869	66kV	486,284	203,311	4,588,482	5,278,077	-	-	-	486,284	203,311	4,588,482	Non-ISO	
LAMPSON SUBSTATION	5870	66kV	143,290	426,818	7,403,292	7,973,401	-	-	-	143,290	426,818	7,403,292	Non-ISO	
NORSEAL SUBSTATION	5871	66kV	-	25,437	597,457	622,894	-	-	-	-	25,437	597,457	Non-ISO	
LAFAYETTE SUBSTATION	5872	66kV	109,897	739,313	10,437,630	11,286,841	-	-	-	109,897	739,313	10,437,630	Non-ISO	
LA PALMA SUBSTATION	5873	66kV	8,903	1,810,287	10,782,771	12,601,962	-	-	-	8,903	1,810,287	10,782,771	Non-ISO	
MAC ARTHUR SUBSTATION	5874	66kV	100,888	184,557	8,058,773	8,344,217	-	-	-	100,888	184,557	8,058,773	Non-ISO	
EDINGER SUBSTATION	5875	33kV & Below	11,499	469,065	2,137,410	2,617,974	-	-	-	11,499	469,065	2,137,410	Non-ISO	
TUSTIN SUBSTATION	5878	66kV	-	84,595	-	84,595	-	-	-	-	84,595	-	Non-ISO	
CABRILLO SUBSTATION	5879	66kV	72,333	643,532	13,610,331	14,326,196	-	-	-	72,333	643,532	13,610,331	Non-ISO	
YORBA LINDA SUBSTATION	5880	66kV	109,294	349,616	9,515,941	9,974,852	-	-	-	109,294	349,616	9,515,941	Non-ISO	
BASTA SUBSTATION	5883	33kV & Below	6,540	295,663	1,826,286	2,128,489	-	-	-	6,540	295,663	1,826,286	Non-ISO	
BURRIS PIT	5884	66kV	-	43,624	589,360	632,984	-	-	-	-	43,624	589,360	Non-ISO	
POWERINE SUB	5885	66kV	-	14,763	965,826	980,589	-	-	-	-	14,763	965,826	Non-ISO	
PIONEER SUB	5886	66kV	145,164	305,598	11,243,422	11,694,184	-	-	-	145,164	305,598	11,243,422	Non-ISO	
BORREGO SUBSTATION	5887	66kV	40,290	545,812	7,425,287	8,011,390	-	-	-	40,290	545,812	7,425,287	Non-ISO	
WESTGATE SUB	5888	33kV & Below	23,707	132,831	1,323,561	1,480,099	-	-	-	23,707	132,831	1,323,561	Non-ISO	
PLACENTIA SUBSTATION	5889	66kV	62,828	597,957	6,325,283	6,986,068	-	-	-	62,828	597,957	6,325,283	Non-ISO	
CANYON SUBSTATION	5890	66kV	11,185	748,065	10,581,636	11,340,886	-	-	-	11,185	748,065	10,581,636	Non-ISO	
FRIENDLY HILLS SUB	5891	33kV & Below	11,260	116,423	407,310	534,993	-	-	-	11,260	116,423	407,310	Non-ISO	
TELEGRAPH SUB	5892	66kV	5,865	1,816,068	11,321,359	13,143,292	-	-	-	5,865	1,816,068	11,321,359	Non-ISO	
PASSONS SUB	5893	66kV	98,244	558,277	6,353,087	7,009,608	-	-	-	98,244	558,277	6,353,087	Non-ISO	
AMMONIA SUBSTATION	5894	66kV	-	-	1,711	1,711	-	-	-	-	-	1,711	Non-ISO	
PAULARINO SUBSTATION	5895	33kV & Below	8,006	155,056	1,211,009	1,374,071	-	-	-	8,006	155,056	1,211,009	Non-ISO	
NIGUEL SUBSTATION	5896	66kV	46,880	428,113	13,988,519	14,463,512	-	-	-	46,880	428,113	13,988,519	Non-ISO	
SOCO SUBSTATION	5897	66kV	-	23,465	710,441	733,907	-	-	-	-	23,465	710,441	Non-ISO	
FLORADAY SUB	5898	33kV & Below	11,336	127,939	3,400,378	3,539,653	-	-	-	11,336	127,939	3,400,378	Non-ISO	
TRASK SUBSTATION	5899	66kV	16,481	153,628	13,333,688	13,503,798	-	-	-	16,481	153,628	13,333,688	Non-ISO	
HOPEFUL SUB	5901	66kV	6,999	28,568	637,845	673,412	-	-	-	6,999	28,568	637,845	Non-ISO	
LAS LOMAS SUB	5902	66kV	-	3,697,566	15,172,252	18,869,818	-	-	-	-	3,697,566	15,172,252	Non-ISO	
SKINWATER SUB	5903	33kV & Below	-	347,632	1,040,880	1,388,512	-	-	-	-	347,632	1,040,880	Non-ISO	
NATURAL SUBSTATION	5904	66kV	-	780,379	19,262,502	20,042,881	-	-	-	-	780,379	19,262,502	Non-ISO	
WEBER METALS	5905	66kV	-	-	6,898	6,898	-	-	-	-	-	6,898	Non-ISO	
Safari Substation	5920	66kV	8,253,906	5,490,452	20,152,600	33,896,958	-	-	-	8,253,906	5,490,452	20,152,600	Non-ISO	
CUSTOMER SERVICE DEPART.	6000		42,712,638	3,583,850	96,416	46,392,904	-	-	-	42,712,638	3,583,850	96,416	Non-ISO	
ORANGE COUNTY REGION	6002	33kV & Below	-	3,931,315	-	3,931,315	-	-	-	-	3,931,315	-	Non-ISO	
INLAND REGION	6003		10,165,017	10,841,972	-	21,006,989	-	-	-	10,165,017	10,841,972	-	Non-ISO	

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362 TOTAL	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
NO. ORANGE COUNTY S/C	6048		412,315	10,269,639	-	10,681,954	-	-	-	412,315	10,269,639	-	Non-ISO	
STA. BARBARA S/C	6049		225,221	13,577,802	-	13,803,023	-	-	-	225,221	13,577,802	-	Non-ISO	
BIG CREEK SERVICE CENTER	6050		6,614	12,721,412	10,040	12,738,066	-	-	-	6,614	12,721,412	10,040	Non-ISO	
SAN JOAQUIN S/C	6051		672,154	33,449,734	2,491	34,124,379	-	-	-	672,154	33,449,734	2,491	Non-ISO	
TEHACHAPI NO. REGION KERN	6052		230,774	13,836,173	5,296	14,072,243	-	-	-	230,774	13,836,173	5,296	Non-ISO	
KERNVILLE S/C SUB-OFFICE	6053		74,039	4,016,812	1,531	4,092,382	-	-	-	74,039	4,016,812	1,531	Non-ISO	
PORTERVILLE SC	6054		254,802	4,760,013	-	5,014,815	-	-	-	254,802	4,760,013	-	Non-ISO	
VALENCIA SERVICE CENTER	6059		365,594	7,594,317	10,040	7,969,951	-	-	-	365,594	7,594,317	10,040	Non-ISO	
CATALINA SERVICE CENTER	6061		69,829	10,567,244	-	10,637,074	-	-	-	69,829	10,567,244	-	Non-ISO	
Customer Service	6072	CTMR SRVC FAC	129,019	6,045,491	-	6,174,510	-	-	-	129,019	6,045,491	-	Non-ISO	
HIGH DESERT S/C	6073		947,081	16,490,842	-	17,437,922	-	-	-	947,081	16,490,842	-	Non-ISO	
MENIFEE S/C	6077		753,148	35,798,721	477,466	37,029,334	-	-	-	753,148	35,798,721	477,466	Non-ISO	
PALM SPRINGS S/C	6079		1,994,650	17,105,189	22,103	19,121,942	-	-	-	1,994,650	17,105,189	22,103	Non-ISO	
29 PALMS SERVICE CENTER	6084		170,855	7,324,062	-	7,494,917	-	-	-	170,855	7,324,062	-	Non-ISO	
BISHOP SERVICE CENTER	6085		129,842	9,606,928	1,050	9,737,820	-	-	-	129,842	9,606,928	1,050	Non-ISO	
RIDGECREST SERVICE CENTER	6086		524,127	28,132,514	8,700	28,665,341	-	-	-	524,127	28,132,514	8,700	Non-ISO	
BLYTHE SERVICE CENTER	6087		397,023	21,806,666	-	22,203,688	-	-	-	397,023	21,806,666	-	Non-ISO	
WILDOMAR SERVICE CENTER	6088		6,362,496	34,387,945	-	40,750,441	-	-	-	6,362,496	34,387,945	-	Non-ISO	
MOBILE TRANSFORMER -MONTEB	6090		-	-	54,470	54,470	-	-	-	-	-	54,470	Non-ISO	
FRAZIER PARK FACILITY	6108		6,195	488,423	-	494,618	-	-	-	6,195	488,423	-	Non-ISO	
MAMMOTH LAKES SERVICE CTR	6112		80,672	5,546,599	-	5,627,271	-	-	-	80,672	5,546,599	-	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	
RCRO-EMPIRE 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	818,119	961,598	-	-	-	-	143,480	818,119	Non-ISO	
MONO COUNTY	7026	33kV & Below	-	-	52,402	52,402	-	-	-	-	-	52,402	Non-ISO	
ORANGE COUNTY	7030		-	-	346,905	346,905	-	-	-	-	-	346,905	Non-ISO	
RIVERSIDE COUNTY	7033		-	-	86,770	86,770	-	-	-	-	-	86,770	Non-ISO	
SAN BERNARDINO COUNTY	7036		-	-	8,279,016	8,279,016	-	-	-	-	-	8,279,016	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	
RIVERTEX SUBSTATION	8007	115kV	-	-	16,324	16,324	-	-	-	-	-	16,324	Non-ISO	
PHELAN(CEP) SUB	8010	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
BANWIND SUBSTATION	8011	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
APPLE VALLEY(CEP) SUB	8013	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
FARREL(CEP) SUB	8016	115kV	-	21,477	-	21,477	-	-	-	-	21,477	-	Non-ISO	
CONCHO(CEP) SUB	8017	115kV	-	21,477	-	21,477	-	-	-	-	21,477	-	Non-ISO	
SAVAGE(CEP) SUB	8020	115kV	-	6,417	334,118	340,536	-	-	-	-	6,417	334,118	Non-ISO	
PEPPER(CEP) SUB	8021	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
YUCCA(CEP) SUB	8022	115kV	-	-	15,178	15,178	-	-	-	-	-	15,178	Non-ISO	
ALESSANDRO(CEP) SUB	8024	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
BANNING SUB	8026	115kV	-	21,477	8,546	30,022	-	-	-	-	21,477	8,546	Non-ISO	
HI DESERT(CEP) SUB	8029	115kV	-	-	7,515	7,515	-	-	-	-	-	7,515	Non-ISO	
MOUNTAIN PASS(CEP) SUB	8030	115kV	-	5,567	73,192	78,759	-	-	-	-	5,567	73,192	Non-ISO	
RANDSBURG(CEP) SUB	8031	115kV	-	-	42,906	42,906	-	-	-	-	-	42,906	Non-ISO	
SEARLES(CEP) SUB	8033	115kV	-	12,120	859,603	871,723	-	-	-	-	12,120	859,603	Non-ISO	
SANTA ROSA(CEP) SUB	8036	115kV	-	21,477	720,080	741,556	-	-	-	-	21,477	720,080	Non-ISO	
HOLGATE(CEP) SUB	8041	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
CALECTRIC SUB (CEP)	8042	115kV	-	21,477	-	21,477	-	-	-	-	21,477	-	Non-ISO	
GARNET SUB	8044	115kV	-	-	135,943	135,943	-	-	-	-	-	135,943	Non-ISO	
PUREWATER SUB	8059	115kV	-	-	31,948	31,948	-	-	-	-	-	31,948	Non-ISO	
WHIRLWIND SUB	8060	500kV	-	-	2,620	2,620	-	-	-	-	-	2,620	Non-ISO	
TIFFANYWIND SUB	8064	115kV	-	-	42,101	42,101	-	-	-	-	-	42,101	Non-ISO	
CARODEAN	8072	115kV	88,409	-	-	88,409	-	-	-	88,409	-	-	Non-ISO	
IVYGLEN SUB	8073	115kV	-	-	21,160	21,160	-	-	-	-	-	21,160	Non-ISO	
SN BRDNO SWTCHRCK	8076 & 1999	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
NUSED RAILROAD CNYN(NEW)	8077	33kV & Below	-	-	7,662	7,662	-	-	-	-	-	7,662	Non-ISO	
AQUEDUCT SUB	8079	115kV	4,973	-	1,017	5,990	-	-	-	4,973	-	1,017	Non-ISO	
CAJALCO SUB	8086	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
HESPERIA SUB	8087	115kV	-	-	10,187	10,187	-	-	-	-	-	10,187	Non-ISO	
SHANDIN SUB	8093	115kV	-	139,799	-	139,799	-	-	-	-	139,799	-	Non-ISO	
ARROWHEAD SUB	8094	115kV	-	-	469,114	469,114	-	-	-	-	-	469,114	Non-ISO	
MARSCHINO SUB	8096	115kV	-	-	6,720	6,720	-	-	-	-	-	6,720	Non-ISO	
DUNN SIDING SUB	8097	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
EISENHOWER SUB	8098	115kV	-	21,477	372,006	393,482	-	-	-	-	21,477	372,006	Non-ISO	
TAMARISK SUB	8099	115kV	-	16,277	-	16,277	-	-	-	-	16,277	-	Non-ISO	
AMARGO SUB	8102	33kV & Below	735	19,942	983,045	1,003,722	-	-	-	735	19,942	983,045	Non-ISO	
AMBOY SUB	8103	33kV & Below	-	-	102,058	102,058	-	-	-	-	-	102,058	Non-ISO	
FARRELL SUB	8104	115kV	55,706	63,285	416,988	535,979	-	-	-	55,706	63,285	416,988	Non-ISO	
APPLE VALLEY SUB	8105	115kV	5,648	29,057	2,871	37,575	-	-	-	-	29,057	2,871	Non-ISO	
ARABY SUB	8106	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	
BARSTOW SUB	8110	33kV & Below	1,279	120,084	7,275,506	7,396,868	-	-	-	1,279	120,084	7,275,506	Non-ISO	
BLYTHE SUB	8113	33kV & Below	4,124	1,011,824	7,875,877	8,891,826	-	-	-	4,124	1,011,824	7,875,877	Non-ISO	
BRYMAN SUB	8117	33kV & Below	237	36,850	934,437	971,525	-	-	-	237	36,850	934,437	Non-ISO	

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362 TOTAL	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
CABAZON SUB	8118	33kV & Below	46,675	208,823	1,955,624	2,211,122	-	-	-	46,675	208,823	1,955,624	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	-	8,387	728,161	736,548	-	-	-	-	8,387	728,161	Non-ISO	
CANTIL 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	8,144,883	8,384,439	-	-	-	29,661	209,895	8,144,883	Non-ISO	
DAGGETT SUB	8133	33kV & Below	259	260,768	29,246	290,273	-	-	-	259	260,768	29,246	Non-ISO	
DESERT OUTPOST SUB	8136	33kV & Below	10,454	28,924	1,594,316	1,633,693	-	-	-	10,454	28,924	1,594,316	Non-ISO	
DOWNES SUB	8137	115kV	513,494	227,824	3,520,479	4,261,797	-	-	-	513,494	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	-	20,694	882,701	903,396	-	-	-	-	20,694	882,701	Non-ISO	
EAST BARSTOW SUB	8140	33kV & Below	1,368	30,704	427,107	459,179	-	-	-	1,368	30,704	427,107	Non-ISO	
VENT SUB	8141	33kV & Below	-	-	8,593	8,593	-	-	-	-	-	8,593	Non-ISO	
EDGEMONT SUB	8143	33kV & Below	1,173	-	6,569	7,742	-	-	-	1,173	-	6,569	Non-ISO	
FOREST HOME SUB	8148	33kV & Below	-	219,902	929,298	1,149,200	-	-	-	-	219,902	929,298	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	-	(959,010)	1,231,716	272,705	-	-	-	-	(959,010)	1,231,716	Non-ISO	
GLEN AVON SUB	8151	66kV	94,930	838,009	9,589,970	10,522,909	-	-	-	94,930	838,009	9,589,970	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	7,504,588	8,243,649	-	-	-	12,402	726,659	7,504,588	Non-ISO	
EL SOBRANTE SUB	8159	33kV & Below	13,384	1,368,601	7,879,879	9,261,863	-	-	-	13,384	1,368,601	7,879,879	Non-ISO	
HARPER 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	232,939	2,157,411	2,400,266	-	-	-	9,916	232,939	2,157,411	Non-ISO	
HELENDALE 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	3,898,429	4,804,886	-	-	-	2,925	903,532	3,898,429	Non-ISO	
HINKLEY SUB	8167	33kV & Below	286	68,407	2,228,160	2,296,854	-	-	-	286	68,407	2,228,160	Non-ISO	
IDYLLWILD SUB	8168	33kV & Below	834	35,577	60,664	97,075	-	-	-	834	35,577	60,664	Non-ISO	
INYOKERN 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	310,816	9,298,931	9,637,466	-	-	-	27,719	310,816	9,298,931	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	377,269	384,238	-	-	-	5,029	1,940	377,269	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	39,220,899	50,069,000	-	-	-	-	10,848,101	39,220,899	Non-ISO	
MORENO SUB	8193	115kV	4,352	88,391	2,467,532	2,560,274	-	-	-	4,352	88,391	2,467,532	Non-ISO	
MURRIETA 2 SUB	8195	33kV & Below	550	94,466	1,819,507	1,914,523	-	-	-	550	94,466	1,819,507	Non-ISO	
MURRIETA SUB	8196	66kV	-	-	2,411,588	2,411,588	-	-	-	-	-	2,411,588	Non-ISO	
SOUTHCAP SUB.	8197	115kV	-	121,569	181,607	303,177	-	-	-	-	121,569	181,607	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	-	1,128,493	1,512,043	2,640,536	-	-	-	-	1,128,493	1,512,043	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	2,775,951	2,891,769	-	-	-	1,031	114,787	2,775,951	Non-ISO	
NUEVO SUB	8209	33kV & Below	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	777,426	3,926,505	4,751,715	-	-	-	47,783	777,426	3,926,505	Non-ISO	
PALM VILLAGE SUB	8215	33kV & Below	792	542,032	4,771,746	5,314,571	-	-	-	792	542,032	4,771,746	Non-ISO	
PEERLESS SUB	8216	33kV & Below	-	16,613	414,087	430,700	-	-	-	-	16,613	414,087	Non-ISO	
GAVILAN SUB	8219	33kV & Below	19,370	76,655	3,765,143	3,861,168	-	-	-	19,370	76,655	3,765,143	Non-ISO	
LUCERNE SUB	8220	33kV & Below	5,113	81,509	3,395,878	3,482,500	-	-	-	5,113	81,509	3,395,878	Non-ISO	
RAILROAD CANYON (OLD) SUB	8221	33kV & Below	542	-	-	542	-	-	-	542	-	-	Non-ISO	
RANCHO SUB	8222	33kV & Below	18,851	279,920	3,482,266	3,781,037	-	-	-	18,851	279,920	3,482,266	Non-ISO	
RIALTO SUB	8225	33kV & Below	1,322	1,386,354	2,773,587	4,161,262	-	-	-	1,322	1,386,354	2,773,587	Non-ISO	
RIDGECREST SUB	8226	33kV & Below	1,642	58,034	453,961	513,637	-	-	-	1,642	58,034	453,961	Non-ISO	
RIPLEY SUB	8227	33kV & Below	14,356	57,249	741,432	813,037	-	-	-	14,356	57,249	741,432	Non-ISO	
CANYON LAKE SUBSTATION	8228	33kV & Below	-	67,441	2,234,281	2,301,722	-	-	-	-	67,441	2,234,281	Non-ISO	
RUBIDOUX SUB	8231	33kV & Below	7,370	88,068	2,371,129	2,466,567	-	-	-	7,370	88,068	2,371,129	Non-ISO	
SAN JACINTO SUB	8234	33kV & Below	1,501	532,218	1,138,528	1,672,246	-	-	-	1,501	532,218	1,138,528	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	4,402,489	4,506,781	-	-	-	6,198	98,094	4,402,489	Non-ISO	
SIXTEENTH STREET SUB	8239	33kV & Below	7,367	184,464	5,349,298	5,541,129	-	-	-	7,367	184,464	5,349,298	Non-ISO	
SUN CITY SUB	8243	33kV & Below	-	672	8	680	-	-	-	-	672	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	516,548	543,507	-	-	-	2,201	24,757	516,548	Non-ISO	
TRONA SUB	8252	33kV & Below	-	981	376,984	377,966	-	-	-	-	981	376,984	Non-ISO	
TWENTYNINE PALMS SUB	8255	33kV & Below	729	58,833	2,311,184	2,370,746	-	-	-	729	58,833	2,311,184	Non-ISO	
VERDANT SUB	8259	33kV & Below	1,067	17,642	954,715	973,425	-	-	-	1,067	17,642	954,715	Non-ISO	
VICTORVILLE SUB	8260	33kV & Below	4,212	2,852,043	5,239,220	8,095,476	-	-	-	4,212	2,852,043	5,239,220	Non-ISO	
WEST BARSTOW SUB	8262	33kV & Below	-	160,467	1,123,175	1,283,642	-	-	-	-	160,467	1,123,175	Non-ISO	
PEREZ SUB	8263	33kV & Below	1,362	38,239	861,436	901,037	-	-	-	1,362	38,239	861,436	Non-ISO	
WEST RIVERSIDE SUB	8265	33kV & Below	471	209,053	3,006,382	3,215,905	-	-	-	471	209,053	3,006,382	Non-ISO	
WHITEWATER SUB	8266	33kV & Below	368	-	621,296	621,663	-	-	-	368	-	621,296	Non-ISO	
WILDE SUB	8267	33kV & Below	565	-	-	565	-	-	-	565	-	-	Non-ISO	
YERMO SUB	8268	33kV & Below	1,072	18,125	1,518,202	1,537,398	-	-	-	1,072	18,125	1,518,202	Non-ISO	

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362 TOTAL	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
CLEARGEN SUB	8269	66kV	-	13,848	31,848	45,211	-	-	-	-	13,848	31,848	Non-ISO	
TENAJA SUBSTATION	8270	115kV	-	2,166,438	8,759,362	10,925,801	-	-	-	-	2,166,438	8,759,362	Non-ISO	
IRON MOUNTAIN SUB	8273	33kV & Below	-	80,598	1,118,809	1,199,406	-	-	-	-	80,598	1,118,809	Non-ISO	
JEFFERSON SUB	8275	66kV	62,251	423,785	14,628,842	15,114,878	-	-	-	62,251	423,785	14,628,842	Non-ISO	
CORONA SUB	8279	66kV	10,199	2,653,945	20,075,004	22,739,147	-	-	-	10,199	2,653,945	20,075,004	Non-ISO	
GALE SUB	8283	115kV	1,975	155,503	903,927	1,061,404	-	-	-	1,975	155,503	903,927	Non-ISO	
GOLD HILL SUB	8294	33kV & Below	-	137,733	1,027,996	1,165,729	-	-	-	-	137,733	1,027,996	Non-ISO	
TORTILLA SUB	8295	115kV	-	95,619	-	95,619	-	-	-	-	95,619	-	Non-ISO	
NELSON SUB	8296	115kV	632	-	-	632	-	-	-	632	-	-	Non-ISO	
FORGE SUB	8297	66kV	2,301	72,099	543,314	617,714	-	-	-	2,301	72,099	543,314	Non-ISO	
METALCAN SUB	8299	66kV	18,384	-	124,386	142,770	-	-	-	18,384	-	124,386	Non-ISO	
CAPWIHND	8302	115kV	-	-	3,088	-	-	-	-	-	-	3,088	Non-ISO	
TRANSWIND	8305	115kV	-	-	28,183	28,183	-	-	-	-	-	28,183	Non-ISO	
VENWIND	8306	115kV	-	-	114,210	114,210	-	-	-	-	-	114,210	Non-ISO	
ALTWIND	8308	115kV	-	-	8,980	8,980	-	-	-	-	-	8,980	Non-ISO	
SEGS II	8320	115kV	-	-	15,875	15,875	-	-	-	-	-	15,875	Non-ISO	
SEGS III	8321	115kV	-	-	282	282	-	-	-	-	-	282	Non-ISO	
NEWCOMB	8342	115kV	-	-	8,031	8,031	-	-	-	-	-	8,031	Non-ISO	
EL SINORE	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	
PRIMM SUBSTATION	8372	220kV	-	-	(25)	(25)	-	-	-	-	-	(25)	Non-ISO	
TAYSHELL SUB	8502	66kV	-	14,091	848,689	862,779	-	-	-	-	14,091	848,689	Non-ISO	
GETTY SUB	8503	66kV	-	50,768	250,909	301,678	-	-	-	-	50,768	250,909	Non-ISO	
FRAZIER PARK SUB	8505	66kV	9,273	512,566	2,278,741	2,800,580	-	-	-	9,273	512,566	2,278,741	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	
SERRFGEN 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	2,628	-	-	2,628	-	-	-	2,628	-	-	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	22,709	45,091	-	-	-	-	22,382	22,709	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	8,099,920	8,910,584	-	-	-	308,988	501,676	8,099,920	Non-ISO	
SAFARI SUBSTATION	8803	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
LIMESTONE	8804	66kV	60,389	639,921	14,878,745	15,579,056	-	-	-	60,389	639,921	14,878,745	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	4,386,962	4,450,728	-	-	-	-	63,766	4,386,962	Non-ISO	
ONEIL SUBSTATION	8810	66kV	12,956	811,552	9,558,161	10,382,669	-	-	-	12,956	811,552	9,558,161	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	
JOHNAIR 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	
WESBASIN 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	
ORCOSAN 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	2,961,851	3,114,913	-	-	-	-	153,063	2,961,851	Non-ISO	
WHARF SUBSTATION	8833	66kV	-	331,030	2,115,910	2,446,940	-	-	-	-	331,030	2,115,910	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	-	436,621	-	436,621	-	-	-	-	436,621	-	Non-ISO	
MWD EASTSIDE RES	8956	115kV	-	-	26,094	26,094	-	-	-	-	-	26,094	Non-ISO	
AIRCRAFT OPERATIONS	9030	Jiv Offices & Misi	-	30,489	-	30,489	-	-	-	-	30,489	-	Non-ISO	
PROPERTY SVCS-GO1	9033	Jiv Offices & Misi	-	8,380	-	8,380	-	-	-	-	8,380	-	Non-ISO	
TRANS/SUB SUPPORT SERV	9047	Jiv Offices & Misi	-	-	27,426	27,426	-	-	-	-	-	27,426	Non-ISO	
RP&AS- PROPERTY BROKERAGE	9068	Jiv Offices & Misi	474,634	-	-	474,634	-	-	-	474,634	-	-	Non-ISO	
INFO TECH-GO2	9077	Jiv Offices & Misi	-	6,299	-	6,299	-	-	-	-	6,299	-	Non-ISO	
IRVINE OPER CENTER	9078	Misc	-	11,760	-	11,760	-	-	-	-	11,760	-	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&AS,LND&ESMNT REQUIS	9219	Jiv Offices & Misi	1,283	-	-	1,283	-	-	-	1,283	-	-	Non-ISO	
PROP SVCS-SIERRA REGION	9231	Jiv Offices & Misi	-	9,257	85,363	94,620	-	-	-	-	9,257	85,363	Non-ISO	
RP&AS-NRTHSHRE REC AREA	9235	-	-	86,612	-	86,612	-	-	-	-	86,612	-	Non-ISO	
ALHAMBRA COMBO FACILITY	9297	-	-	514,945	-	514,945	-	-	-	-	514,945	-	Non-ISO	

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362 TOTAL	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
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	-	(12,897)	76,889	-	-	-	89,786	-	(12,897)	Non-ISO	
RINCON PK COMM SITE	9387	Misc	-	-	2,123	2,123	-	-	-	-	-	2,123	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		-	-	1,660	1,660	-	-	-	-	-	1,660	Non-ISO	
THRIVE SUBSTATION	8134	33kV & Below	-	203,895	560,527	764,422	-	-	-	-	203,895	560,527	Non-ISO	
WARNE GENERATING PLANT	9122	220kV	-	36,994	-	36,994	-	-	-	-	36,994	-	Non-ISO	
TELECOMM-ALHAMBRA	9330	Misc	-	-	143,762	143,762	-	-	-	-	-	143,762	Non-ISO	
Total Distribution Substations			\$ 130,716,113	\$ 950,757,411	\$ 3,463,676,916	\$ 4,545,150,439	\$ -	\$ -	\$ -	\$ 130,716,113	\$ 950,757,411	\$ 3,463,676,916		