

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission/Distribution ISO Facilities Study

12-31-2012 Facilities

| \$ Transmission | | | | |
|-----------------------------------|----------------------------|----------------------|----------------------|-------------------|
| | Total Plant FERC Form 1 | Total Plant | ISO Plant | ISO % of Total |
| Land (Substation and Line) | | | | |
| 350 | 268,447,149 | 268,447,150 | 185,903,030 | 69.3% |
| Substation | | | | |
| 352 | 378,255,078 | 378,255,078 | 207,656,916 | 54.9% |
| 353 | 4,021,792,061 | 4,021,792,061 | 2,231,719,300 | 55.5% |
| Total Substation | 4,400,047,139 | 4,400,047,139 | 2,439,376,216 | 55.4% |
| Lines | | | | |
| 354 | 772,203,666 | 772,203,666 | 728,242,650 | 94.3% |
| 355 | 603,692,255 | 603,692,253 | 148,632,888 | 24.6% |
| 356 | 706,020,712 | 706,020,711 | 494,953,932 | 70.1% |
| 357 | 48,517,033 | 48,517,033 | 645,862 | 1.3% |
| 358 | 208,167,367 | 208,167,367 | 3,959,307 | 1.9% |
| 359 | 43,038,583 | 43,038,583 | 38,747,355 | 90.0% |
| Total Lines | 2,381,639,616 | 2,381,639,613 | 1,415,181,995 | 59.4% |
| Total Transmission | 7,050,133,904 | 7,050,133,902 | 4,040,461,240 | 57.3% |

Note: Total Plant differs from FF1 due to SWPPP reclassification

| Distribution | | | | |
|--|----------------------------|----------------------|----------------------|-------------------|
| | Total Plant FERC Form 1 | Total Plant | ISO Plant | ISO % of Total |
| Land: | | | | |
| 360 | 105,974,876 | 105,974,872 | 78,349 | 0.1% |
| Structures: | | | | |
| 361 | 436,830,749 | 436,830,749 | 718,565 | 0.2% |
| 362 | 1,761,037,882 | 1,761,037,883 | 6,051,836 | 0.3% |
| Total Structures | 2,197,868,631 | 2,197,868,632 | 6,770,401 | 0.3% |
| Total Distribution | 2,303,843,507 | 2,303,843,504 | 6,848,750 | 0.3% |
| Total Transmission & Distribution | 9,353,977,411 | 9,353,977,406 | 4,047,309,990 | 43.3% |

Southern California Edison Company

Summary of ISO Facility Gross Plant
High/Low Voltage Split
12-31-2012 Facilities
(\$)

| Total ISO Plant | | | | Gross ISO Plant Split into High Voltage, Low Voltage, and Transformers that Straddle HV/LV | | | | |
|--|-----------------------|--------------------|----------------------|--|------------------|----------------------|--------------------|--------------------|
| ISO Transmission and Distribution Facility | Total ISO Gross Plant | Land | Structures | Land HV | Land LV | Structures HV | Structures LV | Transformers HV/LV |
| Transmission Lines: | | | | | | | | |
| 1000 kV T Lines | 55,554,924 | - | 55,554,924 | - | - | 55,554,924 | - | - |
| 500 kV T Lines | 674,361,154 | 60,070,900 | 614,290,254 | 60,070,900 | - | 614,290,254 | - | - |
| 230 kV T Lines | 707,723,951 | 89,079,905 | 618,644,046 | 89,079,905 | - | 618,644,046 | - | - |
| 161 kV T Lines | 2,369,978 | 33,310 | 2,336,668 | - | 33,310 | - | 2,336,668 | - |
| 115 kV T Lines | 58,806,979 | 4,528,608 | 54,278,371 | - | 4,528,608 | - | 54,278,371 | - |
| 66 kV T Lines | 71,749,469 | 3,409,130 | 68,340,339 | - | 3,409,130 | - | 68,340,339 | - |
| 55 kV T Lines | 1,831,724 | 94,331 | 1,737,393 | - | 94,331 | - | 1,737,393 | - |
| Total Transmission Lines | 1,572,398,179 | 157,216,184 | 1,415,181,995 | 149,150,806 | 8,065,378 | 1,288,489,223 | 126,692,771 | - |
| Substations: | | | | | | | | |
| High Voltage Substations (750 kV, 500kV, 220kV) | 1,874,678,785 | 27,982,239 | 1,846,696,545 | 27,982,239 | - | 1,846,696,545 | - | - |
| Straddle Substations: | | | | | | | | |
| Eldorado | 67,786,602 | 13,183 | 67,773,420 | 13,183 | - | 66,902,536 | - | 870,884 |
| Antelope | 199,142,758 | 21,928 | 199,120,830 | 19,599 | 2,329 | 169,025,514 | 20,256,904 | 9,838,411 |
| Bailey | 21,644,447 | 110,265 | 21,534,182 | 91,894 | 18,371 | 16,574,005 | 3,312,469 | 1,647,707 |
| Eagle Mountain | 1,671,822 | - | 1,671,822 | - | - | 1,530,641 | 139,151 | 2,031 |
| Kramer | 16,819,080 | 30,700 | 16,788,380 | 12,102 | 18,598 | 5,866,946 | 9,043,965 | 1,877,469 |
| Victor | 80,825,691 | 19,116 | 80,806,575 | 1,473 | 17,643 | 5,503,033 | 65,931,486 | 9,372,055 |
| Total Straddle Substations | 387,890,399 | 195,191 | 387,695,208 | 138,250 | 56,941 | 265,402,675 | 98,683,975 | 23,608,557 |
| Low Voltage Substations (Less Than 220kV) | 84,194,232 | 587,709 | 83,606,523 | - | 587,709 | - | 83,606,523 | - |
| Total Substations | 2,346,763,416 | 28,765,140 | 2,317,998,277 | 28,120,489 | 644,650 | 2,112,099,221 | 182,290,499 | 23,608,557 |
| Total Lines and Substations | 3,919,161,595 | 185,981,324 | 3,733,180,271 | 177,271,295 | 8,710,029 | 3,400,588,444 | 308,983,270 | 23,608,557 |
| | 128,148,395 | 54 | 128,148,340.00 | | | | | |

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 | 177,271,295 | 8,710,029 | 185,981,324 |
| Structures | 3,400,588,444 | 308,983,270 | 3,709,571,714 |
| Total Determined HV/LV | 3,577,859,739 | 317,693,299 | 3,895,553,038 |
| Percentage: | 91.84% | 8.16% | 100.00% |
| Transformers | 21,683,213 | 1,925,344 | 23,608,557 |
| Total HV & LV Gross Plant | 3,599,542,952 | 319,618,643 | 3,919,161,595 |

Southern California Edison Company

Summary of ISO Facility Gross Plant
High/Low Voltage Mix Summary
12-31-2012 Facilities
(\$)

| Facility: | Location # | Land HV | Land LV | Structures HV | Structures LV | Transformers HV/LV |
|--------------------------------|-------------|------------|------------|------------------|------------------|-----------------------|
| 500 kV Substations: | | | | | | |
| Eldorado | 5090 | 13,183 | - | 66,902,536 | - | 870,884 |
| 230 kV Substations | | | | | | |
| Antelope | 5052 | 19,599 | 2,329 | 169,025,514 | 20,256,904 | 9,838,411 |
| Bailey | 5059 | 91,894 | 18,371 | 16,574,005 | 3,312,469 | 1,647,707 |
| Eagle Mountain | 5040 | - | - | 1,530,641 | 139,151 | 2,031 |
| Kramer | 5042 & 8046 | 12,102 | 18,598 | 5,866,946 | 9,043,965 | 1,877,469 |
| Victor | 8049 | 1,473 | 17,643 | 5,503,033 | 65,931,486 | 9,372,055 |
| Total Straddle Stations | | 138,250 | 56,941 | 265,402,675 | 98,683,975 | 23,608,557 |

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission/Distribution ISO Facilities Study
12-31-2012 Facilities

EKWRA Reconfiguration 2

Assuming EKWRA Reconfiguration HAS NOT occurred

1 = Assuming EKWRA Reconfiguration **HAS** occurred

2 = Assuming EKWRA Reconfiguration **HAS NOT** occurred

| 2012 Transmission | | | | 2011 | | | Delta | | | |
|--|------------------------|----------------------|---------------------------|------------------------|----------------------|---------------------------|------------------------|----------------------|---------------------------|---------------------------|
| | Total Plant | ISO Plant | ISO % of Total | Total Plant | ISO Plant | ISO % of Total | Total Plant | ISO Plant | Total Plant % | ISO Plant % |
| Land (Substation and Line) | | | | | | | | | | |
| 350 | 268,447,150 | 185,903,030 | 69.3% | 238,723,490 | 156,609,995 | 65.6% | 29,723,660 | 29,293,035 | 12.5% | 18.7% |
| Substation | | | | | | | | | | |
| 352 | 378,255,078 | 207,656,916 | 54.9% | 334,506,130 | 169,829,371 | 50.8% | 43,748,948 | 37,827,545 | 13.1% | 22.3% |
| 353 | 4,021,792,061 | 2,231,719,300 | 55.5% | 3,421,750,786 | 1,741,359,026 | 50.9% | 600,041,275 | 490,360,274 | 17.5% | 28.2% |
| Total Substation | 4,400,047,139 | 2,439,376,216 | 55.4% | 3,756,256,916 | 1,911,188,397 | 50.9% | 643,790,223 | 528,187,819 | 17.1% | 27.6% |
| Lines | | | | | | | | | | |
| 354 | \$772,203,666 | 728,242,650 | 94.3% | 601,728,048 | 550,516,805 | 91.5% | 170,475,618 | 177,725,845 | 28.3% | 32.3% |
| 355 | 603,692,253 | 148,632,888 | 24.6% | 545,742,641 | 132,075,054 | 24.2% | 57,949,612 | 16,557,834 | 10.6% | 12.5% |
| 356 | 706,020,711 | 494,953,932 | 70.1% | 617,979,719 | 421,892,563 | 68.3% | 88,040,992 | 73,061,369 | 14.2% | 17.3% |
| 357 | 48,517,033 | 645,862 | 1.3% | 46,153,376 | 558,943 | 1.2% | 2,363,657 | 86,919 | 5.1% | 15.6% |
| 358 | 208,167,367 | 3,959,307 | 1.9% | 183,442,133 | 3,408,604 | 1.9% | 24,725,234 | 550,703 | 13.5% | 16.2% |
| 359 | 43,038,583 | 38,747,355 | 90.0% | 113,892,833 | 110,352,407 | 96.9% | (70,854,250) | (71,605,052) | -62.2% | -64.9% |
| Total Lines | \$2,381,639,613 | 1,415,181,995 | 59.4% | 2,108,938,749 | 1,218,804,376 | 57.8% | 272,700,864 | 196,377,619 | 12.9% | 16.1% |
| Total Transmission | 7,050,133,902 | 4,040,461,240 | 57.3% | 6,103,919,155 | 3,286,602,768 | 53.8% | 946,214,747 | 753,858,472 | 15.5% | 22.9% |
| Distribution | | | | | | | | | | |
| | Total Plant | ISO Plant | ISO % of Total | Total Plant | ISO Plant | ISO % of Total | Total Plant | ISO Plant | ISO % of Total | ISO % of Total |
| Land: | | | | | | | | | | |
| 360 | 105,974,872 | 78,349 | 0.1% | 105,855,062 | 75,876 | 0.1% | 119,810 | 2,473 | 0.1% | 3.3% |
| Structures: | | | | | | | | | | |
| 361 | 436,830,749 | 718,565 | 0.2% | 431,350,910 | 683,247 | 0.2% | 5,479,839 | 35,318 | 1.3% | 5.2% |
| 362 | 1,761,037,883 | 6,051,836 | 0.3% | 1,609,973,202 | 5,875,711 | 0.4% | 151,064,681 | 176,125 | 9.4% | 3.0% |
| Total Structures | 2,197,868,632 | 6,770,401 | 0.3% | 2,041,324,112 | 6,558,958 | 0.3% | 156,544,520 | 211,443 | 7.7% | 3.2% |
| Total Distribution | 2,303,843,504 | 6,848,750 | 0.3% | 2,147,179,174 | 6,634,835 | 0.3% | 156,664,330 | 213,915 | 7.3% | 3.2% |
| Total Transmission & Distribution | 9,353,977,406 | 4,047,309,990 | 43.3% | 8,251,098,329 | 3,293,237,603 | 39.9% | 1,102,879,077 | 754,072,387 | 13.4% | 22.9% |

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 the split of the system is scheduled for May 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 shall maintain the ability to adjust for the Antelope-Bailey System split as part of the EKWRA project by maintaining the EKWRA Reconfiguration Option in the Study. The EKWRA project was forecast for 2013, therefore it was assumed in the development of the Transmission Plant Study for the 2012 CPUC GRC to be completed. The current forecast for the EKWRA project is June 2014. 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 will be impacted by the EKWRA project:

Substations affected EKWRA include:

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

For purposes of the TO8 2014 FERC Formula Update filing, the 2012 Plant Study reflects the ISO's Operational Control of the 66kV facilities in the Antelope-Bailey System as it existed in 2012.

For purposes of the 2015 CPUC GRC, it is assumed that the EKWRA project has been completed and that the 66kV facilities in the Antelope-Bailey System have been transferred from ISO Operational Control to non-ISO.

3. Current FERC methodology for transformer bank circuit breakers

Pursuant to the Commission's ruling in the Whitewater case (ER02-2189), FERC's current methodology classifies all circuit breakers that connect both ISO controlled operating buses as FERC jurisdiction (either in double breaker or breaker and half scheme). SCE has not implemented this methodology for those circuit breakers classified in the original 1998 split of the transmission system into ISO and non-ISO. This study reflects the current single-line diagram classification and the ISO register.

4. Classification of Distribution Plant

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

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
TRANSMISSION SUBSTATION FACILITIES (350 - 353)
(S)

| DESCRIPTION | LOCATION NUMBER | Voltage | TRANSMISSION ACCOUNTS | | | A/C 350-353 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|----------------------------|-----------------|--------------------|----------------------------------|---|---------------------------------|--------------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | 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 |
| MOHAVE GENERATING STATION | 1320 | 500kV | - | 168,580 | 9,518,339 | 9,686,919 | - | 168,580 | 9,518,339 | | | |
| BIG CREEK NO.4 | 2236 | 220kV | - | - | 2,262,432 | 2,262,432 | - | - | 2,262,432 | | | |
| INYO | 2570 | 115kV | - | 287,755 | 4,190,557 | 4,478,313 | - | 287,755 | 4,190,557 | | | |
| METRO GOM MAINT | 5001 | 500kV | - | - | 34,554,227 | 34,554,227 | - | - | 34,554,227 | | | |
| HARBORGEN SUB | 5019 | 220kV | - | 18,729 | 3,340,925 | 3,359,654 | - | 18,729 | 3,340,925 | | | |
| EL SEGUNDO SWITCHCRACK SUB | 5026 | 220kV | 12,470 | 7,552 | 1,159,364 | 1,179,386 | 12,470 | 7,552 | 1,159,364 | | | |
| MIDWAY SUB | 5032 | 500kV | - | 3,616 | 169,990 | 173,606 | - | 3,616 | 169,990 | | | |
| PASTORIA SUB | 5036 | 220kV | 21,435 | 974,336 | 11,355,033 | 12,350,804 | 21,435 | 974,336 | 11,355,033 | | | |
| CLWTR SWITCHCRACKS 1,2 | 5044 | 115kV | - | - | 1,486,720 | 1,486,720 | - | - | 1,486,720 | | | |
| MOHAVE SWITCHCRACK | 5045 | 500kV | - | 1,386 | 3,509,515 | 3,510,901 | - | 1,386 | 3,509,515 | | | |
| RANCHO VISTA SUB | 5047 | 500kV | 1,844,367 | 22,497,762 | 154,001,387 | 178,343,516 | 1,844,367 | 22,497,762 | 154,001,387 | | | |
| SYLMAR SUB | 5058 | 750kV | - | 19,757 | 1,802,143 | 1,821,901 | - | 19,757 | 1,802,143 | | | |
| LUGO SUB | 5061 | 500kV | 91,031 | 4,188,762 | 117,489,409 | 121,769,202 | 91,031 | 4,188,762 | 117,489,409 | | | |
| PISGAH SUB | 5065 | 220kV | - | 67,311 | 2,283,001 | 2,350,313 | - | 67,311 | 2,283,001 | | | |
| GENE SUB | 5066 | 220kV | - | 30,050 | 1,335,378 | 1,365,428 | - | 30,050 | 1,335,378 | | | |
| WIND HUB SUB | 5079 | 220kV | 1,231,926 | 8,852,776 | 192,181,603 | 202,266,305 | 1,231,926 | 8,852,776 | 192,181,603 | | | |
| SERRANO SUB | 5080 | 500kV | 1,226,475 | 15,498,111 | 159,518,522 | 176,243,107 | 1,226,475 | 15,498,111 | 159,518,522 | | | |
| LEWIS SUB | 5089 | 220kV | - | 611 | 3,434,718 | 3,436,773 | - | 611 | 3,434,718 | | | |
| EL DORADO SUB(NEVADA) | 5090 | 500kV | 13,183 | 4,395,954 | 63,377,466 | 67,786,602 | 13,183 | 4,395,954 | 63,377,466 | | | |
| MEAD SUB | 5091 | 500kV | - | - | 12,306 | 12,306 | - | - | 12,306 | | | |
| MOENKOPI SUB | 5092 | 500kV | - | - | 1,516,885 | 1,516,885 | - | - | 1,516,885 | | | |
| WEST SERIES CAPACITORS | 5093 | 500kV | - | 738,554 | 13,381,146 | 14,119,700 | - | 738,554 | 13,381,146 | | | |
| EAST SERIES CAPACITORS 1 | 5094 | 500kV | - | 861,689 | 8,168,260 | 9,029,948 | - | 861,689 | 8,168,260 | | | |
| PALO VERDE SWITCHCRACK SUB | 5097 | 500kV | - | 4,629 | 2,445,247 | 2,449,877 | - | 4,629 | 2,445,247 | | | |
| MIDWAY-PAC INTERTIE | 8932 | 500kV | - | 162,585 | 13,930,693 | 14,093,278 | - | 162,585 | 13,930,693 | | | |
| PARDEE-PAC INTERTIE | 8950 | 220kV | - | 55,269 | 942,130 | 997,399 | - | 55,269 | 942,130 | | | |
| SYLMAR-PAC INTERTIE | 8958 | 750kV | 51,663 | 7,731,153 | 119,394,198 | 127,177,014 | 51,663 | 7,731,153 | 119,394,198 | | | |
| RP&AS,LND&ESMNT REQUIS | 9219 | Div Offices & Misc | 8,654,656 | - | - | 8,654,656 | 8,654,656 | - | - | | | |
| FOUR CORNERS(NEW MEX) | 1330 | 500kV | - | 56,060 | 7,310,585 | 7,366,645 | | | | - | 56,060 | 7,310,585 |
| EDISON ITAC | 1451 | Misc | - | - | 35,855 | 35,855 | | | | | - | 35,855 |
| SAN ONOFRE-COMMON 1,2,3 | 1808 | 220kV | 88,852 | - | 111,472 | 200,324 | | | | 88,852 | - | 111,472 |
| SAN ONOFRE-COMMON 2,3 | 1809 | 220kV | - | - | 6,062,348 | 6,062,348 | | | | - | - | 6,062,348 |
| SAN ONOFRE-UNIT 1 | 1810 | 220kV | - | 43,554 | 678,989 | 722,543 | | | | - | 43,554 | 678,989 |
| SAN ONOFRE-UNIT 2 | 1812 | 220kV | - | - | 8,504,305 | 8,504,305 | | | | - | - | 8,504,305 |
| SAN ONOFRE-UNIT 3 | 1818 | 220kV | - | - | 7,851,648 | 7,851,648 | | | | - | - | 7,851,648 |
| SONGS 2,3 SPARE PARTS | 1824 | 220kV | - | - | 756,928 | 756,928 | | | | - | - | 756,928 |
| SONGS COMMON 2 & 3- (INC) | 1839 | 220kV | - | - | 476,647 | 476,647 | | | | - | - | 476,647 |
| PALO VERDE NUCL GEN PLT-U1 | 1860 | 500kV | - | - | 2,361,940 | 2,361,940 | | | | - | - | 2,361,940 |
| PALO VERDE-UNIT 2 | 1864 | 500kV | - | - | 2,452,877 | 2,452,877 | | | | - | - | 2,452,877 |
| PALO VERDE-UNIT 3 | 1866 | 500kV | - | - | 2,781,057 | 2,781,057 | | | | - | - | 2,781,057 |
| PALO VERDE-COMMON 1,2,3 | 1867 | 500kV | 7,766 | - | 2,193,415 | 2,201,181 | | | | 7,766 | - | 2,193,415 |
| MAMMOTH POOL LAKE-FP 2085 | 2150 | 220kV | - | - | 24,016 | 24,016 | | | | - | - | 24,016 |
| BIG CREEK CANYON | 2202 | 33kV & Below | - | - | 1,641,022 | 1,641,022 | | | | - | - | 1,641,022 |
| PORTAL POWER PLANT | 2237 | 33kV & Below | - | - | 68,246 | 68,246 | | | | - | - | 68,246 |
| MAMMOTH POOL | 2238 | 220kV | - | - | 2,840,870 | 2,840,870 | | | | - | - | 2,840,870 |
| EASTWOOD POWER STATION | 2239 | 220kV | - | 627,754 | 4,970,075 | 5,597,829 | | | | - | 627,754 | 4,970,075 |
| HYDRO PRODUCTION | 2300 | Misc | - | - | 10,367 | 10,367 | | | | - | - | 10,367 |
| SNTA ANA RV&MILL CRK CNYN | 2301 | 33kV & Below | - | - | 421,924 | 421,924 | | | | - | - | 421,924 |
| LYTLE CRK&SN ANTONIO CNYN | 2303 | 33kV & Below | - | - | 140,226 | 140,226 | | | | - | - | 140,226 |
| KERN RIVER CANYON | 2305 | 66kV | - | - | 692,140 | 692,140 | | | | - | - | 692,140 |
| KAWEAH RIVER CANYON | 2307 | 66kV | - | - | 572,929 | 572,929 | | | | - | - | 572,929 |
| SAN GORGONIO CANYON | 2309 | 33kV & Below | - | - | 193,975 | 193,975 | | | | - | - | 193,975 |
| BOREL | 2314 | 66kV | - | 1,383 | 259,591 | 260,973 | | | | - | 1,383 | 259,591 |
| SANTA ANA NO.1 | 2315 | 33kV & Below | - | - | 36,406 | 36,406 | | | | - | - | 36,406 |
| SANTA ANA NO.3 | 2317 | 33kV & Below | - | - | 14,930 | 14,930 | | | | - | - | 14,930 |
| MILL CREEK NO.1 | 2318 | 33kV & Below | 1,464 | - | 7,316 | 8,780 | | | | 1,464 | - | 7,316 |
| MILL CREEK NO.2&3 | 2319 | 33kV & Below | - | - | 52,080 | 52,080 | | | | - | - | 52,080 |
| KAWEAH NO.1 | 2324 | 66kV | - | - | 48,507 | 48,507 | | | | - | - | 48,507 |
| KAWEAH NO.2 | 2325 | 66kV | - | 2,694 | 49,126 | 51,820 | | | | - | 2,694 | 49,126 |
| KAWEAH NO.3 | 2326 | 66kV | - | - | 57,269 | 57,269 | | | | - | - | 57,269 |
| LOWER TULE RIVER | 2327 | 66kV | - | - | 50,834 | 50,834 | | | | - | - | 50,834 |
| KERN RIVER NO.3 | 2328 | 66kV | - | - | 462,406 | 462,406 | | | | - | - | 462,406 |
| ONTARIO NO.1 | 2331 | 66kV | - | - | 205,914 | 205,914 | | | | - | - | 205,914 |
| EASTERN HYDRO REGION | 2500 | 55kV | - | 7,254 | - | 7,254 | | | | - | 7,254 | - |
| BISHOP CREEK CANYON | 2501 | Misc | - | - | 697,220 | 697,220 | | | | - | - | 697,220 |
| MONO BASIN | 2503 | 115kV | - | - | 196,344 | 196,344 | | | | - | - | 196,344 |
| Lundy | 2510 & 2560 | 55kV | - | 317,627 | 5,817,879 | 6,135,506 | | | | - | 317,627 | 5,817,879 |
| POOLE | 2512 | 115kV | - | - | 120,052 | 120,052 | | | | - | - | 120,052 |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
TRANSMISSION SUBSTATION FACILITIES (350 - 353)
(S)

| DESCRIPTION | LOCATION NUMBER | Voltage | TRANSMISSION ACCOUNTS | | | A/C 350-353 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|---------------------------|--------------------|--------------|----------------------------------|---|---------------------------------|--------------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | 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 |
| RUSH CREEK | 2514 | 115kV | - | - | 175,912 | 175,912 | - | - | - | - | - | 175,912 |
| BISHOP CREEK NO.2 | 2522 | 55kV | - | - | 60,797 | 60,797 | - | - | - | - | - | 60,797 |
| BISHOP CREEK NO.3 | 2523 | 55kV | - | - | 1,841,377 | 1,841,377 | - | - | - | - | - | 1,841,377 |
| BISHOP CREEK NO.4 | 2524 | 55kV | - | - | 88,569 | 88,569 | - | - | - | - | - | 88,569 |
| BISHOP CREEK NO.5 | 2525 | 55kV | - | - | 43,037 | 43,037 | - | - | - | - | - | 43,037 |
| BISHOP CREEK NO.6 | 2526 | 55kV | - | - | 39,098 | 39,098 | - | - | - | - | - | 39,098 |
| FISH LAKE VALLEY METERING | 2553 | 55kV | - | 1,343 | 12,150 | 13,493 | - | - | - | - | 1,343 | 12,150 |
| CASA DIABLO | 2557 | 115kV | 2,119 | 290,687 | 3,525,578 | 3,818,384 | - | - | - | 2,119 | 290,687 | 3,525,578 |
| LEE VINING | 2561 | 115kV | 344 | 250,528 | 2,072,018 | 2,322,890 | - | - | - | 344 | 250,528 | 2,072,018 |
| SHERWIN | 2571 | 115kV | - | 100,772 | 1,046,645 | 1,147,416 | - | - | - | - | 100,772 | 1,046,645 |
| ZACK | 2582 | 55kV | 5,433 | - | 629,851 | 635,284 | - | - | - | 5,433 | - | 629,851 |
| MT. TOM | 2598 | 55kV | - | - | (230) | (230) | - | - | - | - | - | (230) |
| BRIDGEPORT | 2610 | - | - | - | 4,451 | 4,451 | - | - | - | - | - | 4,451 |
| MINARET | 2612 | - | - | - | 5,449 | 5,449 | - | - | - | - | - | 5,449 |
| DAF INDAL 500KW WND TURBN | 3717 | 33kV & Below | 714 | - | - | 714 | - | - | - | 714 | - | - |
| LEBEC SUBSTATION | 5016 | 220kV | - | - | 15,138 | 15,138 | - | - | - | - | - | 15,138 |
| ARCOGEN SUB | 5022 | 220kV | - | - | 963,824 | 963,824 | - | - | - | - | - | 963,824 |
| CLWTR SWITCHRACK 3,4 SUB | 5046 | - | 48,136 | 156,227 | 3,162,424 | 3,366,787 | - | - | - | 48,136 | 156,227 | 3,162,424 |
| ORMOND BCH SWITCHRACK SUB | 5049 | 220kV | 158,170 | 34,483 | 5,075,770 | 5,268,423 | - | - | - | 158,170 | 34,483 | 5,075,770 |
| SAUGUS SUB | 5051 | 66kV | 13,373 | 1,440,369 | 27,900,464 | 29,354,206 | - | - | - | 13,373 | 1,440,369 | 27,900,464 |
| CAMINO SUB | 5068 | 220kV | - | 12,697 | 4,005,250 | 4,017,947 | - | - | - | - | 12,697 | 4,005,250 |
| VELASCO SUB | 5072 | 220kV | - | - | 155,442 | 155,442 | - | - | - | - | - | 155,442 |
| HUNTINGTON BCH SWITCHRCK | 5078 | 220kV | 21,660 | 24,347 | 3,570,559 | 3,616,565 | - | - | - | 21,660 | 24,347 | 3,570,559 |
| TRITON SUB | 5095 | 115kV | 2,415,092 | - | - | 2,415,092 | - | - | - | 2,415,092 | - | - |
| ALHAMBRA SUB | 5101 | 66kV | - | 84,561 | 3,050,038 | 3,134,599 | - | - | - | - | 84,561 | 3,050,038 |
| BANDINI SUB | 5107 | 66kV | 4,583 | - | 35,949 | 40,531 | - | - | - | 4,583 | - | 35,949 |
| BICKNELL SUB | 5109 | 33kV & Below | - | - | 2,451 | 2,451 | - | - | - | - | - | 2,451 |
| WABASH (NEW) SUB | 5110 | 66kV | - | 6,566 | - | 6,566 | - | - | - | - | 6,566 | - |
| RUSH SUB | 5116 | 66kV | - | - | 6,165 | 6,165 | - | - | - | - | - | 6,165 |
| MONROVIA SUB | 5134 | 33kV & Below | - | - | 17,332 | 17,332 | - | - | - | - | - | 17,332 |
| ROSEMEAD SUB | 5141 | 66kV | - | - | 22 | 22 | - | - | - | - | - | 22 |
| DUARTE SUB | 5150 | 33kV & Below | - | - | 18,514 | 18,514 | - | - | - | - | - | 18,514 |
| JOSE SUB | 5152 | - | - | 56,769 | 3,887 | 60,656 | - | - | - | - | 56,769 | 3,887 |
| ARROYO SUB | 5158 | 66kV | - | - | 123 | 123 | - | - | - | - | - | 123 |
| AMADOR SUB | 5161 | 66kV | - | 16,938 | 190,610 | 207,548 | - | - | - | - | 16,938 | 190,610 |
| FAIR OAKS SUB | 5162 | 33kV & Below | - | - | 17,195 | 17,195 | - | - | - | - | - | 17,195 |
| JPL SUB | 5165 | 66kV | - | - | 3,666 | 3,666 | - | - | - | - | - | 3,666 |
| MAYFLOWER SUB | 5167 | 33kV & Below | - | - | 91,972 | 91,972 | - | - | - | - | - | 91,972 |
| TEMPLE SUB | 5170 | 33kV & Below | - | - | 17,367 | 17,367 | - | - | - | - | - | 17,367 |
| KIRK WALL SUBSTATION | 5178 | 66kV | 3,995 | - | - | 3,995 | - | - | - | 3,995 | - | - |
| CITRUS SUB | 5185 | 66kV | - | - | 32,136 | 32,136 | - | - | - | - | - | 32,136 |
| CORTEZ SUB | 5186 | 66kV | - | - | 31,589 | 31,589 | - | - | - | - | - | 31,589 |
| RAILROAD SUB | 5196 | 66kV | - | - | 4,078 | 4,078 | - | - | - | - | - | 4,078 |
| ALHAMBRA DIST SUB TRG FAC | 5198 | 66kV | - | - | 2,046,562 | 2,046,562 | - | - | - | - | - | 2,046,562 |
| HOWARD SUB | 5210 | 66kV | - | - | 14,935 | 14,935 | - | - | - | - | - | 14,935 |
| LENNOX SUB | 5213 | 66kV | - | - | 17,794 | 17,794 | - | - | - | - | - | 17,794 |
| WINDSOR HILLS SUB | 5235 | 66kV | - | - | 17,508 | 17,508 | - | - | - | - | - | 17,508 |
| YUKON SUB | 5241 | 66kV | 4,415 | - | - | 4,415 | - | - | - | 4,415 | - | - |
| STANHILL SUB | 5273 | 66kV | - | - | 0.01 | 0.01 | - | - | - | - | - | 0.01 |
| GOSHEN SUB | 5309 | 66kV | - | - | 195,502 | 195,502 | - | - | - | - | - | 195,502 |
| STRATHMORE SUB | 5325 | 66kV | - | - | 8,744 | 8,744 | - | - | - | - | - | 8,744 |
| TULARE SUB | 5328 | 66kV | - | - | 276,460 | 276,460 | - | - | - | - | - | 276,460 |
| LINE CREEK SUB | 5352 | 33kV & Below | - | - | 9,627 | 9,627 | - | - | - | - | - | 9,627 |
| RIVERWAY SUB | 5374 | 66kV | 801,825 | - | - | 801,825 | - | - | - | 801,825 | - | - |
| FILLMORE SUB | 5510 | 66kV | - | 5,566 | - | 5,566 | - | - | - | - | 5,566 | - |
| ELIZABETH LAKE SUB | 5546 | 66kV | - | - | 3,072 | 3,072 | - | - | - | - | - | 3,072 |
| NEWBURY SUB | 5557 | 66kV | - | - | 682,055 | 682,055 | - | - | - | - | - | 682,055 |
| GAVIOTA SUB | 5572 | 66kV | - | - | 118,097 | 118,097 | - | - | - | - | - | 118,097 |
| RANDALL SUB | 5601 | 66kV | - | - | 35,994 | 35,994 | - | - | - | - | - | 35,994 |
| TIMOTEO SUB | 5604 | 66kV | - | 1,760 | - | 1,760 | - | - | - | - | 1,760 | - |
| ORANGE PRODUCTS SUB | 5606 | 66kV | - | 13,596 | - | 13,596 | - | - | - | - | 13,596 | - |
| INLAND CONTAINER SUB | 5612 | 66kV | - | 20,750 | - | 20,750 | - | - | - | - | 20,750 | - |
| DECLERZ SUB | 5615 | 66kV | - | - | 23,032 | 23,032 | - | - | - | - | - | 23,032 |
| SAN ANTONIO SUB | 5631 | 66kV | - | - | 7,606 | 7,606 | - | - | - | - | - | 7,606 |
| COLTON CEMENT SUB | 5646 | 66kV | - | 20,599 | - | 20,599 | - | - | - | - | 20,599 | - |
| NAROD SUB | 5648 | 66kV | - | 591,061 | - | 591,061 | - | - | - | - | 591,061 | - |
| AMERON SUB | 5652 | 66kV | - | - | 541,588 | 541,588 | - | - | - | - | - | 541,588 |
| WIMBLEDON SUB | 5664 | 66kV | - | - | 17,343 | 17,343 | - | - | - | - | - | 17,343 |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
TRANSMISSION SUBSTATION FACILITIES (350 - 353)
(S)

| DESCRIPTION | LOCATION NUMBER | Voltage | TRANSMISSION ACCOUNTS | | | A/C 350-353 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|-------------------------|-----------------|--------------|----------------------------------|---|---------------------------------|-------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | 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 |
| HATHAWAY SUBSTATION | 5726 | 66kV | - | 33,231 | - | 33,231 | - | - | - | - | 33,231 | - |
| ATHENS SUBSTATION | 5727 | 33kV & Below | - | - | 16,863 | 16,863 | - | - | - | - | - | 16,863 |
| NAPLES SUBSTATION | 5740 | 33kV & Below | - | - | 114,340 | 114,340 | - | - | - | - | - | 114,340 |
| WATSON SUBSTATION | 5758 | 66kV | - | - | 3,790 | 3,790 | - | - | - | - | - | 3,790 |
| SOUTH GATE SUBSTATION | 5787 | 33kV & Below | - | - | 17,255 | 17,255 | - | - | - | - | - | 17,255 |
| BOVINE SUBSTATION | 5788 | 66kV | - | - | 17,101 | 17,101 | - | - | - | - | - | 17,101 |
| MOVIE SUBSTATION | 5798 | 66kV | - | - | 17,658 | 17,658 | - | - | - | - | - | 17,658 |
| MURPHY SUB | 5812 | 66kV | - | - | 14,682 | 14,682 | - | - | - | - | - | 14,682 |
| CARMENITA SUBSTATION | 5814 | 66kV | - | - | 146,427 | 146,427 | - | - | - | - | - | 146,427 |
| PARKWOOD SUBSTATION | 5816 | 66kV | - | 93,280 | - | 93,280 | - | - | - | - | 93,280 | - |
| WAVE SUBSTATION | 5828 | 66kV | - | - | 17,259 | 17,259 | - | - | - | - | - | 17,259 |
| LA HABRA SUBSTATION | 5832 | 66kV | - | - | 17,125 | 17,125 | - | - | - | - | - | 17,125 |
| OCEANVIEW SUBSTATION | 5842 | 66kV | - | - | 58,101 | 58,101 | - | - | - | - | - | 58,101 |
| RIVERA SUB | 5848 | 33kV & Below | - | - | 8,636 | 8,636 | - | - | - | - | - | 8,636 |
| ALTON SUBSTATION | 5860 | 66kV | 241,262 | - | - | 241,262 | - | - | - | 241,262 | - | - |
| SULLIVAN SUBSTATION | 5862 | 66kV | - | - | 14,802 | 14,802 | - | - | - | - | - | 14,802 |
| ESTRELLA SUBSTATION | 5865 | 66kV | - | - | 4,372,471 | 4,372,471 | - | - | - | - | - | 4,372,471 |
| SHAWNEE SUBSTATION | 5869 | 66kV | - | - | 17,289 | 17,289 | - | - | - | - | - | 17,289 |
| LAMPSON SUBSTATION | 5870 | 66kV | - | - | 43,880 | 43,880 | - | - | - | - | - | 43,880 |
| TUSTIN SUBSTATION | 5878 | 66kV | 11,308 | - | - | 11,308 | - | - | - | 11,308 | - | - |
| TELEGRAPH SUB | 5892 | 66kV | - | 12,346 | 16,160 | 28,507 | - | - | - | - | 12,346 | 16,160 |
| NIGUEL SUBSTATION | 5896 | 66kV | - | - | 21,384 | 21,384 | - | - | - | - | - | 21,384 |
| LAS LOMAS SUB | 5902 | 66kV | 4,664,177 | - | - | 4,664,177 | - | - | - | 4,664,177 | - | - |
| IMPERIAL COUNTY | 7013 | - | - | - | 1,702 | 1,702 | - | - | - | - | - | 1,702 |
| ROADWAY(CEP) | 8000 | 115kV | 110,643 | 489,589 | 3,060,604 | 3,660,835 | - | - | - | 110,643 | 489,589 | 3,060,604 |
| PAUBA(CEP) SUB | 8003 | 115kV | 106,825 | 757,631 | 8,163,314 | 9,027,770 | - | - | - | 106,825 | 757,631 | 8,163,314 |
| THORNHILL(CEP) SUB | 8004 | 115kV | 25,609 | 979,077 | 7,722,705 | 8,727,391 | - | - | - | 25,609 | 979,077 | 7,722,705 |
| STADLER(CEP) SUB | 8005 | 115kV | 139,611 | 748,975 | 11,116,311 | 12,004,897 | - | - | - | 139,611 | 748,975 | 11,116,311 |
| PAN AERO (CEP) SUB | 8009 | 115kV | - | - | 641,041 | 641,041 | - | - | - | - | - | 641,041 |
| PHELAN(CEP) SUB | 8010 | 115kV | 154,446 | 592,230 | 5,707,486 | 6,454,162 | - | - | - | 154,446 | 592,230 | 5,707,486 |
| BANWIND SUBSTATION | 8011 | 115kV | - | - | 9,847 | 9,847 | - | - | - | - | - | 9,847 |
| APPLE VALLEY(CEP) SUB | 8013 | 115kV | - | 480,534 | 8,336,317 | 8,816,851 | - | - | - | - | 480,534 | 8,336,317 |
| BUNKER(CEP) SUB | 8014 | 115kV | 969,397 | 318,393 | 12,455,141 | 13,742,931 | - | - | - | 969,397 | 318,393 | 12,455,141 |
| FARREL(CEP) SUB | 8016 | 115kV | - | 701,412 | 11,368,831 | 12,070,243 | - | - | - | - | 701,412 | 11,368,831 |
| CONCHO(CEP) SUB | 8017 | 115kV | 285,201 | 672,863 | 7,718,511 | 8,676,575 | - | - | - | 285,201 | 672,863 | 7,718,511 |
| AULD(CEP) SUB | 8018 | 33kV & Below | 83,538 | 1,160,979 | 16,456,803 | 17,701,320 | - | - | - | 83,538 | 1,160,979 | 16,456,803 |
| MAXWELL(CEP) SUB | 8019 | 115kV | 33,940 | 363,072 | 7,736,626 | 8,133,639 | - | - | - | 33,940 | 363,072 | 7,736,626 |
| SAVAGE(CEP) SUB | 8020 | 115kV | 29,280 | 705,808 | 14,297,831 | 15,032,920 | - | - | - | 29,280 | 705,808 | 14,297,831 |
| PEPPER(CEP) SUB | 8021 | 115kV | 17,579 | 43,308 | 2,103,228 | 2,164,114 | - | - | - | 17,579 | 43,308 | 2,103,228 |
| YUCCA(CEP) SUB | 8022 | 66kV | 19,474 | 107,680 | 2,232,589 | 2,359,744 | - | - | - | 19,474 | 107,680 | 2,232,589 |
| BLACK MOUNTAIN(CEP) SUB | 8023 | 115kV | - | 12,014 | 960,029 | 972,043 | - | - | - | - | 12,014 | 960,029 |
| ALESSANDRO(CEP) SUB | 8024 | 115kV | 45,514 | 703,688 | 17,802,823 | 18,552,025 | - | - | - | 45,514 | 703,688 | 17,802,823 |
| BAKER(CEP) SUB | 8025 | 115kV | - | 39,566 | 1,854,224 | 1,893,790 | - | - | - | - | 39,566 | 1,854,224 |
| BANNING(CEP) SUB | 8026 | 115kV | 20,210 | 1,557,931 | 15,517,010 | 17,095,151 | - | - | - | 20,210 | 1,557,931 | 15,517,010 |
| COTTONWOOD(CEP) SUB | 8027 | 115kV | 22,426 | 1,089,830 | 11,217,593 | 12,329,850 | - | - | - | 22,426 | 1,089,830 | 11,217,593 |
| EDWARDS(CEP) SUB | 8028 | 115kV | - | 30,785 | 2,475,023 | 2,505,808 | - | - | - | - | 30,785 | 2,475,023 |
| HI DESERT(CEP) SUB | 8029 | 66kV | 7,644 | 553,863 | 8,563,299 | 9,124,806 | - | - | - | 7,644 | 553,863 | 8,563,299 |
| MOUNTAIN PASS(CEP) SUB | 8030 | 115kV | - | 15,922 | 3,790,863 | 3,806,785 | - | - | - | - | 15,922 | 3,790,863 |
| RANDSBURG(CEP) SUB | 8031 | 115kV | 116 | 254,918 | 5,160,393 | 5,415,427 | - | - | - | 116 | 254,918 | 5,160,393 |
| ROCKET TEST(CEP) SUB | 8032 | 115kV | - | 18,045 | 279,329 | 297,374 | - | - | - | - | 18,045 | 279,329 |
| SEARLES(CEP) SUB | 8033 | 115kV | - | 43,669 | 2,946,116 | 2,989,785 | - | - | - | - | 43,669 | 2,946,116 |
| ZANJA(CEP) SUB | 8035 | 115kV | 152,559 | 1,564,284 | 5,053,801 | 6,770,644 | - | - | - | 152,559 | 1,564,284 | 5,053,801 |
| SANTA ROSA(CEP) SUB | 8036 | 33kV & Below | 44,689 | 353,420 | 13,672,370 | 14,070,479 | - | - | - | 44,689 | 353,420 | 13,672,370 |
| NELSON(CEP) SUB | 8038 | 115kV | 22,819 | 182,401 | 11,040,417 | 11,245,637 | - | - | - | 22,819 | 182,401 | 11,040,417 |
| HOMART(CEP) SUB | 8039 | 115kV | 174,875 | 353,998 | 4,695,511 | 5,224,383 | - | - | - | 174,875 | 353,998 | 4,695,511 |
| HOLGATE(CEP) SUB | 8041 | 115kV | 27,167 | 341,072 | 2,932,362 | 3,300,601 | - | - | - | 27,167 | 341,072 | 2,932,362 |
| CALECTRIC SUB (CEP) | 8042 | 115kV | 27,870 | 594,421 | 7,970,232 | 8,592,523 | - | - | - | 27,870 | 594,421 | 7,970,232 |
| GARNET SUB | 8044 | 115kV | 38,081 | 71,880 | 4,496,019 | 4,605,980 | - | - | - | 38,081 | 71,880 | 4,496,019 |
| IID TIE SUB | 8045 | 115kV | 39,144 | - | 23,873 | 63,017 | - | - | - | 39,144 | - | 23,873 |
| TIEFORT SUB | 8047 | 115kV | - | 19,707 | 763,537 | 783,244 | - | - | - | - | 19,707 | 763,537 |
| USBR BLYTHE SUB | 8048 | 161kV | - | 64,707 | 7,773,572 | 7,838,279 | - | - | - | - | 64,707 | 7,773,572 |
| PUREWATER SUB | 8059 | 115kV | - | 105,187 | 1,213,817 | 1,319,004 | - | - | - | - | 105,187 | 1,213,817 |
| WHIRLWIND SUB | 8060 | 500kV | - | 29,095,090 | 100,225,598 | 129,320,689 | - | 29,095,090 | 100,225,598 | - | - | - |
| SEAWIND T/S | 8061 | 115kV | 2,976 | 463 | 279,682 | 283,121 | - | - | - | 2,976 | 463 | 279,682 |
| TIFFANYWIND SUB | 8064 | 115kV | - | - | 4,275 | 4,275 | - | - | - | - | - | 4,275 |
| NUSED GALE | 8067 | 115kV | - | - | 9,758 | 9,758 | - | - | - | - | - | 9,758 |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
TRANSMISSION SUBSTATION FACILITIES (350 - 353)
(S)

| DESCRIPTION | LOCATION NUMBER | Voltage | TRANSMISSION ACCOUNTS | | | A/C 350-353 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|---------------------------|--------------------|--------------|----------------------------------|---|---------------------------------|--------------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | 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 |
| CARODEAN | 8072 | 115kV | - | 436,151 | 2,359,288 | 2,795,439 | - | - | - | - | 436,151 | 2,359,288 |
| IVYGLEN SUB | 8073 | 115kV | 166,697 | 1,041,418 | 7,588,480 | 8,796,595 | 166,697 | 1,041,418 | 7,588,480 | 166,697 | 1,041,418 | 7,588,480 |
| COOL WATER SWITCHRACK 1,2 | 8074 | 115kV | - | - | 1,122,659 | 1,122,659 | - | - | - | - | - | 1,122,659 |
| HIGHGROVE SWITCHRCK | 8075 | 115kV | 7,139 | 178,624 | 1,487,446 | 1,673,209 | 7,139 | 178,624 | 1,487,446 | 7,139 | 178,624 | 1,487,446 |
| SUN CITY(NEW) | 8078 | 115kV | 119,513 | 1,887,934 | 7,556,476 | 9,563,922 | 119,513 | 1,887,934 | 7,556,476 | 119,513 | 1,887,934 | 7,556,476 |
| AQUEDUCT SUB | 8079 | 115kV | 2,880 | 899,540 | 9,043,457 | 9,945,876 | 2,880 | 899,540 | 9,043,457 | 2,880 | 899,540 | 9,043,457 |
| BADLANDS SUB | 8081 | 115kV | 104,923 | 728,130 | 3,792,568 | 4,625,621 | 104,923 | 728,130 | 3,792,568 | 104,923 | 728,130 | 3,792,568 |
| MENTONE SUB | 8082 | 115kV | 161,883 | 776,330 | 3,984,507 | 4,922,720 | 161,883 | 776,330 | 3,984,507 | 161,883 | 776,330 | 3,984,507 |
| CAJALCO SUB | 8086 | 115kV | 25,836 | 244,940 | 9,585,268 | 9,856,044 | 25,836 | 244,940 | 9,585,268 | 25,836 | 244,940 | 9,585,268 |
| HESPERIA SUB | 8087 | 115kV | 22,150 | 187,187 | 4,141,856 | 4,351,194 | 22,150 | 187,187 | 4,141,856 | 22,150 | 187,187 | 4,141,856 |
| SKYLARK SUB | 8088 | 115kV | 81,206 | 307,101 | 9,437,302 | 9,825,609 | 81,206 | 307,101 | 9,437,302 | 81,206 | 307,101 | 9,437,302 |
| MAYBERRY SUB | 8089 | 115kV | 23,090 | 354,225 | 12,130,821 | 12,508,136 | 23,090 | 354,225 | 12,130,821 | 23,090 | 354,225 | 12,130,821 |
| PERMANENTE SUB | 8090 | 115kV | - | - | 87,113 | 87,113 | - | - | - | - | - | 87,113 |
| ELCENTRO TELEMETERING | 8091 | 161kV | - | - | 15,844 | 15,844 | - | - | - | - | - | 15,844 |
| NILAND TELEMETERING | 8092 | 161kV | - | - | 6,807 | 6,807 | - | - | - | - | - | 6,807 |
| SHANDIN SUB | 8093 | 115kV | 42,272 | 402,055 | 8,434,294 | 8,878,621 | 42,272 | 402,055 | 8,434,294 | 42,272 | 402,055 | 8,434,294 |
| ARROWHEAD SUB | 8094 | 115kV | - | 284,371 | 5,006,813 | 5,291,184 | - | 284,371 | 5,006,813 | - | 284,371 | 5,006,813 |
| STETSON SUB | 8095 | 115kV | 23,493 | 319,681 | 7,427,638 | 7,770,812 | 23,493 | 319,681 | 7,427,638 | 23,493 | 319,681 | 7,427,638 |
| MARSCHINO SUB | 8096 | 115kV | 27,809 | 1,576,175 | 9,086,584 | 10,690,568 | 27,809 | 1,576,175 | 9,086,584 | 27,809 | 1,576,175 | 9,086,584 |
| DUNN SIDING SUB | 8097 | 115kV | 4,913 | 7,284 | 217,755 | 229,952 | 4,913 | 7,284 | 217,755 | 4,913 | 7,284 | 217,755 |
| EISENHOWER SUB | 8098 | 115kV | 189,886 | 733,642 | 10,712,483 | 11,636,011 | 189,886 | 733,642 | 10,712,483 | 189,886 | 733,642 | 10,712,483 |
| TAMARISK SUB | 8099 | 115kV | 125,967 | 360,370 | 11,936,079 | 12,422,415 | 125,967 | 360,370 | 11,936,079 | 125,967 | 360,370 | 11,936,079 |
| AMARGO SUB | 8102 | 33kV | - | - | 20,739 | 20,739 | - | - | - | - | - | 20,739 |
| BARSTOW SUB | 8110 | 33kV & Below | - | - | 59,447 | 59,447 | - | - | - | - | - | 59,447 |
| BLYTHE SUB | 8113 | 33kV & Below | - | - | 556,105 | 556,105 | - | - | - | - | - | 556,105 |
| BRYMAN SUB | 8117 | 33kV & Below | - | - | 6,703 | 6,703 | - | - | - | - | - | 6,703 |
| MILITARY SUB | 8120 | 33kV & Below | - | 15,598 | - | 15,598 | - | 15,598 | - | - | 15,598 | - |
| GLEN IVY SUB | 8152 | 33kV & Below | - | - | 35,758 | 35,758 | - | - | - | - | - | 35,758 |
| HELENDALE SUB | 8163 | 33kV & Below | - | 15,110 | 59,658 | 74,768 | - | 15,110 | 59,658 | - | 15,110 | 59,658 |
| HINKLEY SUB | 8167 | 33kV & Below | - | - | 5,533 | 5,533 | - | - | - | - | - | 5,533 |
| MINNEOLA SUB | 8190 | 33kV & Below | - | - | 5,725 | 5,725 | - | - | - | - | - | 5,725 |
| MORENO SUB | 8193 | 33kV & Below | - | 16,207 | 56,358 | 72,565 | - | 16,207 | 56,358 | - | 16,207 | 56,358 |
| MURRIETA 2 SUB | 8195 | 33kV & Below | - | - | 21,180 | 21,180 | - | - | - | - | - | 21,180 |
| MURRIETA SUB | 8196 | 33kV & Below | 1,616,115 | - | - | 1,616,115 | 1,616,115 | - | - | - | - | - |
| SOUTHCAP SUB. | 8197 | 115kV | - | - | 935,935 | 935,935 | - | - | - | - | - | 935,935 |
| MUSCOY SUB | 8198 | 33kV & Below | - | - | 132,416 | 132,416 | - | - | - | - | - | 132,416 |
| BELDING SUB | 8204 | 33kV & Below | - | 19,232 | - | 19,232 | - | 19,232 | - | - | 19,232 | - |
| ORDWAY SUB | 8211 | 33kV & Below | - | - | 5,578 | 5,578 | - | - | - | - | - | 5,578 |
| PALM CANYON SUB | 8214 | 33kV & Below | - | 30,644 | - | 30,644 | - | 30,644 | - | - | 30,644 | - |
| LUCERNE SUB | 8220 | 33kV & Below | - | 6,272 | - | 6,272 | - | 6,272 | - | - | 6,272 | - |
| RANCHO SUB | 8222 | 33kV & Below | - | - | 2,107 | 2,107 | - | - | - | - | - | 2,107 |
| RIALTO SUB | 8225 | 33kV & Below | - | 17,716 | 30,776 | 48,492 | - | 17,716 | 30,776 | - | 17,716 | 30,776 |
| RIDGECREST SUB | 8226 | 33kV & Below | - | - | 17,438 | 17,438 | - | - | - | - | - | 17,438 |
| SAN JACINTO SUB | 8234 | 33kV & Below | - | - | 10,232 | 10,232 | - | - | - | - | - | 10,232 |
| TEMESCAL SUB | 8250 | 33kV & Below | - | - | 4,236 | 4,236 | - | - | - | - | - | 4,236 |
| WILDE SUB | 8267 | 33kV & Below | - | - | 47,409 | 47,409 | - | - | - | - | - | 47,409 |
| YERMO SUB | 8268 | 33kV | - | - | 20,988 | 20,988 | - | - | - | - | - | 20,988 |
| CORONA SUB | 8279 | 66kV | - | - | 230,081 | 230,081 | - | - | - | - | - | 230,081 |
| GALE SUB | 8283 | 33kV & Below | - | - | 3,630,063 | 3,630,063 | - | - | - | - | - | 3,630,063 |
| FORGE SUB | 8297 | 115kV | - | - | 15,516 | 15,516 | - | - | - | - | - | 15,516 |
| BUCKWIND | 8301 | 115kV | - | 4,640 | 748,412 | 753,051 | - | 4,640 | 748,412 | - | 4,640 | 748,412 |
| CAPWIHND | 8302 | 115kV | - | - | 8,342 | 8,342 | - | - | - | - | - | 8,342 |
| RENWIND | 8303 | 115kV | - | 15,102 | 833,915 | 849,017 | - | 15,102 | 833,915 | - | 15,102 | 833,915 |
| SANWIND | 8304 | 115kV | - | - | 104,029 | 104,029 | - | - | - | - | - | 104,029 |
| TRANSWIND | 8305 | 115kV | - | 25,366 | 790,725 | 816,091 | - | 25,366 | 790,725 | - | 25,366 | 790,725 |
| VENWIND | 8306 | 115kV | - | 21,039 | 2,272,136 | 2,293,176 | - | 21,039 | 2,272,136 | - | 21,039 | 2,272,136 |
| ALTWIND | 8308 | 115kV | - | 1,022 | 24,357 | 25,379 | - | 1,022 | 24,357 | - | 1,022 | 24,357 |
| TERAWIND | 8310 | 115kV | - | 5,398 | 221,599 | 226,997 | - | 5,398 | 221,599 | - | 5,398 | 221,599 |
| INDIGO SUBSTATION | 8311 | 115kV | - | 4,899 | 84,736 | 89,635 | - | 4,899 | 84,736 | - | 4,899 | 84,736 |
| CALGEN | 8312 | 115kV | 532 | 1,600 | 12,970 | 15,102 | 532 | 1,600 | 12,970 | 532 | 1,600 | 12,970 |
| MCGEN | 8314 | 115kV | - | 100,993 | 2,033,246 | 2,134,240 | - | 100,993 | 2,033,246 | - | 100,993 | 2,033,246 |
| SEGS II | 8320 | 115kV | - | - | 24,702 | 24,702 | - | - | - | - | - | 24,702 |
| SEGS III | 8321 | 115kV | - | - | 11,755 | 11,755 | - | - | - | - | - | 11,755 |
| SEGS IV | 8322 | 115kV | - | - | 9,731 | 9,731 | - | - | - | - | - | 9,731 |
| SEGS V | 8323 | 115kV | - | - | 8,814 | 8,814 | - | - | - | - | - | 8,814 |
| SEGS VI | 8324 | 115kV | - | - | 29,933 | 29,933 | - | - | - | - | - | 29,933 |
| SEGS VII | 8325 | 115kV | - | - | 119,704 | 119,704 | - | - | - | - | - | 119,704 |
| SEGS VIII | 8326 | 220kV | - | - | 83,150 | 83,150 | - | - | - | - | - | 83,150 |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
TRANSMISSION SUBSTATION FACILITIES (350 - 353)
(S)

| DESCRIPTION | LOCATION NUMBER | Voltage | TRANSMISSION ACCOUNTS | | | A/C 350-353 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|--------------------------|-----------------|--------------------|----------------------------------|---|---------------------------------|-------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | 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 |
| SEGS IX | 8327 | 220kV | - | - | 74,085 | 74,085 | - | - | - | - | - | 74,085 |
| SOPORT | 8340 | 115kV | - | 35,644 | 654,012 | 689,655 | - | - | - | - | 35,644 | 654,012 |
| NEWCOMB | 8342 | 115kV | 51,172 | 668,136 | 10,651,191 | 11,370,499 | - | - | - | 51,172 | 668,136 | 10,651,191 |
| ELSNORE | 8343 | 115kV | 20,961 | 267,730 | 11,654,626 | 11,943,317 | - | - | - | 20,961 | 267,730 | 11,654,626 |
| SOUTH BASE SUB | 8344 | 115kV | 12,179 | 138,278 | 1,878,913 | 2,029,370 | - | - | - | 12,179 | 138,278 | 1,878,913 |
| INDIAN WELLS SUB | 8345 | 115kV | 222,600 | 827,991 | 11,695,468 | 12,746,059 | - | - | - | 222,600 | 827,991 | 11,695,468 |
| PECHANGA SUB | 8347 | 115kV | 560,579 | 844,656 | 11,028,194 | 12,433,430 | - | - | - | 560,579 | 844,656 | 11,028,194 |
| MORAGA | 8348 | 115kV | 40,720 | 142,523 | 17,018,102 | 17,201,345 | - | - | - | 40,720 | 142,523 | 17,018,102 |
| TANKER SUBSTATION | 8351 | 115kV | 120 | 4,440 | 696,181 | 700,741 | - | - | - | 120 | 4,440 | 696,181 |
| PLUESS SUBSTATION | 8353 | 115kV | - | - | 151,193 | 151,193 | - | - | - | - | - | 151,193 |
| AFG SUBSTATION | 8354 | 115kV | - | 78,655 | 1,076,360 | 1,155,015 | - | - | - | - | 78,655 | 1,076,360 |
| RECTIFIER SUB | 8357 | 115kV | - | 5,170 | 1,089,069 | 1,094,239 | - | - | - | - | 5,170 | 1,089,069 |
| MOUNTWIND SUBSTATION | 8359 | 66kV | - | - | 29,688 | 29,688 | - | - | - | - | - | 29,688 |
| COSO SUB | 8361 | 115kV | 91,119 | 1,641,118 | 4,571,328 | 6,303,565 | - | - | - | 91,119 | 1,641,118 | 4,571,328 |
| MOVAL SUBSTATION | 8362 | 115kV | - | 210,631 | 20,477 | 231,108 | - | - | - | - | 210,631 | 20,477 |
| PHARMACY SUBSTATION | 8509 | 66kV | - | - | 43,289 | 43,289 | - | - | - | - | - | 43,289 |
| PLASTER SUBSTATION | 8558 | 66kV | 4,671 | - | - | 4,671 | - | - | - | 4,671 | - | - |
| ONEIL SUBSTATION | 8810 | 66kV | 1,188,142 | - | - | 1,188,142 | - | - | - | 1,188,142 | - | - |
| CONSTR FIELD FORCES | 9009 | Div Offices & Misc | - | - | 556,936 | 556,936 | - | - | - | - | - | 556,936 |
| TELCOMM-ALHAMBRA | 9310 | Misc | 327,844 | - | - | 327,844 | - | - | - | 327,844 | - | - |
| PLANT ACCTG-MISC. LEDGER | 9900 | Div Offices & Misc | 631 | - | - | 631 | - | - | - | 631 | - | - |
| CUMMINGS SUB | 5357 | 66kV | - | - | 96,660 | 96,660 | - | - | 96,660 | - | - | - |
| MONOLITH SUB | 5358 | 66kV | - | - | 1,261,516 | 1,261,516 | - | - | 1,221,153 | - | - | 40,363 |
| ACTON SUB | 5365 | 66kV | 24,167 | - | - | 24,167 | 3,896 | - | - | 20,272 | - | - |
| DEL SUR SUB | 5508 | 66kV | - | - | 416,587 | 416,587 | - | - | 392,256 | - | - | 24,331 |
| GOLDTOWN SUB | 5511 | 66kV | - | - | 485,768 | 485,768 | - | - | 472,674 | - | - | 13,094 |
| LANCASTER SUB | 5514 | 66kV | - | - | 1,097,277 | 1,097,277 | - | - | 1,047,009 | - | - | 50,268 |
| LITTLE ROCK SUB | 5518 | 66kV | - | - | 1,246,632 | 1,246,632 | - | - | 379,396 | - | - | 867,236 |
| SHUTTLE SUB | 5522 | 66kV | - | - | 1,018,976 | 1,018,976 | - | - | 798,318 | - | - | 220,658 |
| REDMAN WUB | 5530 | 66kV | - | - | 276,828 | 276,828 | - | - | 276,510 | - | - | 318 |
| ANAVERDE SUB | 5539 | 66kV | - | - | 57,910 | 57,910 | - | - | 57,910 | - | - | - |
| ROSAMOND SUB | 5541 | 66kV | - | - | 560,192 | 560,192 | - | - | 560,192 | - | - | - |
| PIUTE SUB | 5545 | 66kV | - | - | 140,209 | 140,209 | - | - | 140,209 | - | - | - |
| OASIS SUB | 5548 | 66kV | - | - | 614,778 | 614,778 | - | - | 400,684 | - | - | 214,093 |
| CAL CEMENT SUB | 5553 | 66kV | - | 4,529 | 231,735 | 236,263 | - | 3,113 | 231,735 | - | 1,416 | - |
| PALMDALE SUB | 5564 | 66kV | - | - | 720,467 | 720,467 | - | - | 694,888 | - | - | 25,579 |
| QUARTZ HILL SUB | 5566 | 66kV | - | - | 195,678 | 195,678 | - | - | 195,678 | - | - | - |
| HELIJET SUB | 5599 | 66kV | - | - | 488,671 | 488,671 | - | - | 346,134 | - | - | 142,537 |
| RITTER SUB | 8504 | 66kV | 942,423 | - | - | 942,423 | 355,559 | - | - | 586,864 | - | - |
| BIG CREEK NO.1 | 2211 | 220kV | - | 77,314 | 8,144,218 | 8,221,533 | - | 25,582 | 3,077,165 | - | 51,732 | 5,067,054 |
| BIG CREEK NO.8 | 2229 | 220kV | - | 282,649 | 2,338,173 | 2,620,822 | - | 228,151 | 1,885,179 | - | 54,498 | 452,994 |
| BIG CREEK NO.3 | 2230 | 220kV | - | 588,297 | 12,462,294 | 13,050,590 | - | 582,927 | 11,103,288 | - | 5,370 | 1,359,005 |
| CONTROL STATION | 2556 | 115kV | - | 1,481,587 | 15,229,785 | 16,711,372 | - | 1,232,630 | 13,146,342 | - | 248,957 | 2,083,443 |
| EAGLE ROCK SUB | 5011 | 220kV | 19,613 | 1,055,321 | 18,681,506 | 19,756,440 | 4,676 | 253,948 | 4,451,794 | 14,937 | 801,373 | 14,229,712 |
| MESA SUB | 5012 | 220kV | 169,249 | 5,837,344 | 39,674,711 | 45,681,304 | 48,683 | 1,662,804 | 11,428,368 | 120,566 | 4,174,540 | 28,246,343 |
| RIO HONDO SUB | 5013 | 220kV | 457,530 | 1,144,750 | 47,888,665 | 49,490,945 | 57,866 | 144,783 | 6,056,754 | 399,663 | 999,967 | 41,831,912 |
| WALNUT SUB | 5014 | 220kV | 97,955 | 2,208,450 | 27,780,884 | 30,087,289 | 18,330 | 413,265 | 5,198,604 | 79,625 | 1,795,185 | 22,582,280 |
| GOULD SUB | 5015 | 220kV | 29,300 | 554,622 | 18,521,810 | 19,105,733 | 6,757 | 127,897 | 4,304,870 | 22,544 | 426,726 | 14,216,940 |
| LA FRESA SUB | 5021 | 220kV | 101,370 | 4,603,204 | 35,357,775 | 40,062,349 | 29,878 | 1,357,387 | 10,432,137 | 71,492 | 3,245,817 | 24,925,638 |
| EL NIDO SUB | 5023 | 220kV | 285,620 | 3,319,375 | 22,213,816 | 25,818,811 | 55,628 | 646,494 | 4,326,446 | 229,991 | 2,672,881 | 17,887,370 |
| LA CIENEGA SUB | 5024 | 220kV | 2,100,227 | 3,940,663 | 15,315,445 | 21,356,334 | 728,717 | 1,367,294 | 5,314,010 | 1,371,510 | 2,573,368 | 10,001,434 |
| ALAMITOS SWITCHCRACK SUB | 5025 | 220kV | 63,557 | 95,628 | 12,668,305 | 12,827,490 | 29,150 | 43,859 | 5,810,223 | 34,407 | 51,769 | 6,858,082 |
| LG BCH SWITCHCRACK SUB | 5027 | 220kV | 97,213 | 1,323,464 | 6,442,033 | 7,862,711 | 58,787 | 800,325 | 3,895,627 | 38,426 | 523,139 | 2,546,407 |
| REDONDO SWITCHCRACK SUB | 5028 | 220kV | 13,018 | 39,761 | 5,699,756 | 5,752,535 | 9,041 | 27,612 | 3,958,216 | 3,978 | 12,149 | 1,741,540 |
| MAGUNDEN SUB | 5031 | 220kV | 8,363 | 1,053,144 | 14,486,716 | 15,548,223 | 7,854 | 989,825 | 13,603,554 | 509 | 63,318 | 883,162 |
| RECTOR SUB | 5033 | 220kV | 394,843 | 12,856,883 | 95,080,404 | 108,332,130 | 197,131 | 6,542,473 | 47,669,989 | 197,712 | 6,314,410 | 47,410,415 |
| SPRINGVILLE SUB | 5034 | 220kV | 12,198 | 956,139 | 23,023,844 | 23,992,180 | 3,709 | 252,708 | 7,038,474 | 8,489 | 703,431 | 15,985,370 |
| VESTAL SUB | 5035 | 220kV | 7,243 | 1,318,486 | 16,999,314 | 18,325,043 | 2,026 | 369,875 | 4,754,687 | 5,217 | 948,611 | 12,244,627 |
| EAGLE MT. SUB | 5040 | 220kV | - | 242,739 | 7,113,017 | 7,355,756 | - | 44,154 | 455,373 | - | 198,585 | 6,657,643 |
| CIMA SUB | 5043 | 220kV | 1,824 | 17,123 | 2,917,208 | 2,936,155 | 233 | 2,183 | 371,964 | 1,591 | 14,940 | 2,545,244 |
| MANDALAY SWITCHCRACK SUB | 5048 | 220kV | 49,104 | 12,099 | 2,583,139 | 2,644,342 | - | - | - | 49,104 | 12,099 | 2,583,139 |
| PARDEE SUB | 5050 | 220kV | 970,263 | 2,943,617 | 21,100,442 | 25,014,323 | 799,256 | 2,424,810 | 17,381,525 | 171,007 | 518,807 | 3,718,917 |
| ANTELOPE SUB | 5052 | 220kV | 21,983 | 1,599,655 | 198,020,368 | 199,642,006 | 21,983 | 1,599,655 | 197,521,120 | - | - | 499,248 |
| SANTA CLARA SUB | 5053 | 220kV | 140,739 | 1,454,420 | 46,604,010 | 48,199,169 | 36,456 | 376,704 | 11,625,633 | 104,283 | 1,077,716 | 34,978,377 |
| GOLETA SUB | 5055 | 220kV | 236,194 | 900,615 | 25,669,206 | 26,806,015 | 94,531.49 | 360,413.42 | 10,128,286.26 | 141,662.06 | 540,202.04 | 15,540,919.41 |
| MOORPARK SUB | 5056 | 220kV | 184,091 | 3,522,962 | 53,659,029 | 57,366,083 | 18,854 | 360,819 | 5,495,717 | 165,237 | 3,162,143 | 48,163,312 |
| BAILEY SUB | 5059 | 220kV | 111,063 | 895,918 | 20,789,603 | 21,796,584 | 110,265 | 889,477 | 20,644,705 | 798 | 6,441 | 144,898 |
| PADUA SUB | 5060 | 220kV | 149,547 | 2,130,012 | 39,013,496 | 41,293,055 | 36,702 | 522,754 | 9,581,047 | 112,845 | 1,607,259 | 29,432,449 |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
TRANSMISSION SUBSTATION FACILITIES (350 - 353)
(S)

| DESCRIPTION | LOCATION NUMBER | Voltage | TRANSMISSION ACCOUNTS | | | A/C 350-353 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|--|-----------------|---------|--------------------------------------|---|-------------------------------------|--------------------------|--------------------------------------|---|-------------------------------------|--------------------------------------|---|-------------------------------------|
| | | | 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 |
| CHINO SUB | 5062 | 220kV | 34,465 | 2,628,609 | 36,059,077 | 38,722,151 | 8,003 | 592,196 | 8,390,986 | 26,462 | 2,036,413 | 27,668,091 |
| JULIAN HINDS SUB | 5063 | 220kV | - | 2,215 | 804,742 | 806,957 | - | 1,546 | 561,775 | - | 669 | 242,968 |
| VISTA SUB | 5064 | 220kV | 52,109 | 7,782,073 | 61,954,034 | 69,788,216 | 10,173 | 1,562,137 | 12,117,767 | 41,936 | 6,219,936 | 49,673,305 |
| DEVERS SUB | 5067 | 500kV | 285,546 | 8,983,870 | 170,077,332 | 179,346,748 | 255,357 | 8,100,833 | 152,029,503 | 30,189 | 883,037 | 18,047,829 |
| MIRA LOMA SUB | 5069 | 500kV | 477,276 | 13,056,655 | 165,209,214 | 178,743,146 | 390,303 | 10,585,829 | 135,135,822 | 86,974 | 2,470,826 | 30,073,392 |
| HINSON SUB | 5071 | 220kV | 678,278 | 558,157 | 23,976,410 | 25,212,844 | 158,237 | 127,652 | 5,225,228 | 520,041 | 430,505 | 18,751,182 |
| LIGHTHIPE SUB | 5073 | 220kV | 164,680 | 8,576,306 | 33,231,716 | 41,972,701 | 57,881 | 3,014,379 | 11,680,202 | 106,798 | 5,561,927 | 21,551,513 |
| LAGUNA BELL SUB | 5074 | 220kV | 131,263 | 1,705,461 | 41,015,366 | 42,852,089 | 40,326 | 683,552 | 12,441,092 | 90,936 | 1,021,909 | 28,574,274 |
| DEL AMO SUB | 5075 | 220kV | 185,982 | 1,295,057 | 42,434,253 | 43,915,292 | 18,921 | 131,755 | 3,959,041 | 167,061 | 1,163,301 | 38,475,212 |
| BARRE SUB | 5081 | 220kV | 86,188 | 2,135,948 | 51,106,920 | 53,329,056 | 25,273 | 624,825 | 15,021,415 | 60,914 | 1,511,123 | 36,085,505 |
| VILLA PARK SUB | 5082 | 220kV | 270,570 | 2,975,123 | 30,071,092 | 33,316,785 | 63,555 | 698,432 | 7,074,372 | 207,015 | 2,276,692 | 22,996,720 |
| VIEJO SUBSTATION | 5083 | 220kV | 13,285,974 | 8,545,839 | 29,262,022 | 51,093,834 | 1,906,171 | 1,226,068 | 4,198,318 | 11,379,803 | 7,319,771 | 25,063,704 |
| CENTER SUB | 5084 | 220kV | 72,253 | 3,117,399 | 34,499,326 | 37,688,979 | 9,240 | 287,147 | 4,523,650 | 63,013 | 2,830,252 | 29,975,676 |
| JOHANNA SUB | 5085 & 5881 | 220kV | 813,416 | 3,395,692 | 14,815,412 | 19,024,520 | 277,087 | 1,156,380 | 5,667,251 | 536,329 | 2,239,312 | 9,148,161 |
| ELLIS SUB | 5086 | 220kV | 59,737 | 1,291,592 | 51,967,109 | 53,318,439 | 11,304 | 248,977 | 9,591,705 | 48,433 | 1,042,615 | 42,375,404 |
| OLINDA SUB | 5087 | 220kV | 390,538 | 1,623,588 | 23,048,853 | 25,062,980 | 70,843 | 294,515 | 4,181,008 | 319,695 | 1,329,073 | 18,867,845 |
| SANTIAGO SUB | 5088 | 220kV | 557,976 | 1,640,440 | 33,785,245 | 35,983,662 | 95,927 | 282,025 | 5,808,369 | 462,049 | 1,358,415 | 27,976,876 |
| ETIWANDA SWITCHRACK SUB | 5096 | 220kV | 186,144 | 3,835,096 | 47,147,090 | 51,168,331 | 38,825 | 799,896 | 9,864,812 | 147,319 | 3,035,201 | 37,282,278 |
| EL CASCO SUBSTATION | 8006 | 220kV | - | 29,894,610 | 52,342,258 | 82,236,868 | - | 3,315,758 | 5,805,536 | - | 26,578,852 | 46,536,722 |
| MIRAGE(CEP) SUB | 8012 | 220kV | 629,541 | 4,249,924 | 39,692,976 | 44,572,441 | 148,072 | 1,018,538 | 9,317,115 | 481,469 | 3,231,391 | 30,375,861 |
| TORTILLA(CEP) SUB | 8037 | 115kV | 17,114 | 94,615 | 6,600,605 | 6,712,333 | 2,228 | 12,134 | 859,610 | 14,885 | 82,477 | 5,740,995 |
| VICTOR SUB | 8049 | 220kV | 22,088 | 13,035,925 | 80,335,015 | 93,393,028 | 19,116 | 11,414,104 | 69,392,471 | 2,972 | 1,621,821 | 10,942,544 |
| CHEVMAIN | 8063 | 220kV | - | 253,369 | 15,410,458 | 15,663,827 | - | 59,686 | 3,630,204 | - | 193,684 | 11,780,253 |
| Inyokern (CEP) & Inyokern | 5041 & 8040 | 115kV | 7,964 | 103,562 | 6,773,479 | 6,885,006 | 4,950 | 64,210 | 4,209,840 | 3,015 | 39,352 | 2,563,639 |
| Kramer & Kramer-Radial Line Agmt | 5042 & 8046 | 220kV | 48,811 | 658,951 | 26,028,469 | 26,736,231 | 30,700 | 414,476 | 16,373,904 | 18,112 | 244,474 | 9,654,566 |
| Vincent | 5054 & 8954 | 500kV | 8,894,344 | 6,653,475 | 114,004,295 | 129,552,114 | 8,892,357 | 6,555,670 | 112,188,706 | 1,986 | 97,805 | 1,815,590 |
| Valley & Valley - CEP | 5070 & 8034 | 500kV | 314,771 | 37,788,071 | 165,128,228 | 203,231,069 | 124,649 | 20,566,814 | 59,774,919 | 190,122 | 17,221,258 | 105,353,309 |
| San Onofre Switchrack | 8051-8055 | 220kV | - | 3,441,217 | 18,849,071 | 22,290,287 | - | 1,974,297 | 10,759,092 | - | 1,466,920 | 8,089,979 |
| San Bernardino-220kv Switchyard & 220kv to | 8076 & 1999 | 115kV | 302,392 | 3,745,230 | 34,637,403 | 38,685,025 | 49,032 | 607,273 | 5,633,998 | 253,361 | 3,137,957 | 29,003,405 |
| MIDWAY-VINCENT LINES 1&2 | 4026 | - | 2,910,822 | - | 27,105 | 2,937,927 | 2,910,822 | - | 27,105 | - | - | - |
| DWP-EDSN CELILO-SYLMR LN | 4031 | - | - | 95,841 | - | 95,841 | - | 95,841 | - | - | - | - |
| DWP-EDSN CELILO-SYLMR LN | 4034 | - | - | 541 | - | 541 | - | 541 | - | - | - | - |
| PARDEE-SYLMAR LINES 1&2 | 4045 | - | 179,131 | 20,864 | - | 199,995 | 179,131 | 20,864 | - | - | - | - |
| EAGLE ROCK-SYLMAR LNE | 4046 | - | 186,657 | - | - | 186,657 | 186,657 | - | - | - | - | - |
| PARDEE-VINCENT LINE CONST | 4059 | - | 13,002 | - | - | 13,002 | 13,002 | - | - | - | - | - |
| RIO HONDO-VINCENT LN 2 | 4070 | - | 61,040 | - | - | 61,040 | 61,040 | - | - | - | - | - |
| MANY TRANSMISSION LINES | 4101 | - | 1,458,517 | 278,181 | 98,475 | 1,835,173 | 1,418,340 | 318,030 | 95,762 | 40,178 | (39,849) | 2,713 |
| COGEN/RENEWABLE ENERGY SO | 4102 | - | 1,466,128 | - | - | 1,466,128 | 831,624 | - | - | 634,504 | - | - |
| ISO 66KV LINES | 4103 | - | (99) | - | - | (99) | - | - | - | (99) | - | - |
| DEVERS-HINS LN, OTHERS | 4104 | - | 1,331,335 | - | - | 1,331,335 | 1,253,514 | 33,936 | - | 77,821 | (33,936) | - |
| 33 AND 66 KV LINES | 4105 | - | 31,965,989 | 307,314 | 1,071,634 | 33,344,938 | 3,404,713 | 127,315 | 122,810 | 28,561,276 | 180,000 | 948,825 |
| COGEN/RENEW ENGY SOURCES | 4106 | - | 563,121 | - | - | 563,121 | 1,285 | - | - | 561,836 | - | - |
| ANTELOPE/MESA LINE, OTHER | 4107 | - | 2,639,357 | 303,336 | - | 2,942,693 | 2,398,750 | 296,716 | - | 240,607 | 6,621 | - |
| CHINO-SERRANO/SN ONFRE LN | 4108 | - | 8,067,991 | 3,035,777 | - | 11,103,767 | 8,077,005 | 3,039,168 | - | (9,014) | (3,392) | - |
| BIG CRK 3-BIG CRK 4 | 4111 | - | 1,944 | - | - | 1,944 | 1,944 | - | - | - | - | - |
| BIGCRK-SPRGVL, MGDN-SPRGV | 4113 | - | 793,531 | - | - | 793,531 | 793,531 | - | - | - | - | - |
| ALAMITOS-MESA LN, OTHERS | 4114 | - | 3,210,560 | 533,210 | 661,182 | 4,404,952 | 3,063,735 | 514,387 | 630,945 | 146,825 | 18,823 | 30,237 |
| HINSON-LIGHTHIPE 1&2 | 4115 | - | 1,607,024 | 531,635 | 2,149 | 2,140,808 | 1,607,024 | 531,635 | 2,149 | - | - | - |
| HINSON-LAFRESA, OTHERS | 4116 | - | 3,594,552 | 169,091 | 2,065 | 3,765,709 | 3,594,552 | 169,091 | 2,065 | - | - | - |
| ELDRDO-CIMA-PISGAH LN1,2 | 4117 | - | 1,005,476 | 7,084 | 12,857 | 1,025,417 | 1,005,476 | 7,084 | 12,857 | - | - | - |
| MRA LMA-VLL PK LNS, OTHR | 4118 | - | 5,639,405 | 86,461 | 2,260 | 5,728,125 | 5,223,328 | 195,177 | 2,093 | 416,077 | (108,717) | 167 |
| CENTER-MESA LN, OTHERS | 4119 | - | 2,099,654 | 16,166 | 101 | 2,115,921 | 1,793,600 | 72,242 | 1,159 | 306,054 | (56,076) | (1,058) |
| ALAMITOS-CENTER, OTHERS | 4120 | - | 4,270,244 | 298,150 | 3,380 | 4,571,774 | 3,691,261 | 276,896 | 2,922 | 578,983 | 21,254 | 458 |
| BIG CREEK 4-SPRNGVLL-MGDN | 4121 | - | 281,784 | - | - | 281,784 | 281,784 | - | - | - | - | - |
| LUGO-VINCENT LINES 1&2 | 4123 | - | 1,734,921 | - | 16,633 | 1,751,554 | 1,734,921 | - | 16,633 | - | - | - |
| BIG CRK 1-CMP TEN-...PRTL | 4124 | - | 485 | - | - | 485 | - | - | - | 485 | - | - |
| GOLETA-SNTA CLARA, OTHERS | 4125 | - | 11,414,612 | 1,761,946 | 1,918 | 13,178,476 | 8,492,875 | 1,316,772 | 1,427 | 2,921,737 | 445,173 | 491 |
| NORTH BOULDER-MEAD, OTHER | 4127 | - | 19,842 | - | - | 19,842 | 19,842 | - | - | - | - | - |
| KERN RIVER3-VESTAL 66 KV | 4129 | - | 34,937 | - | - | 34,937 | - | - | - | 34,937 | - | - |
| MOHAVE-LUGO 500KV | 4130 | - | 157,990 | - | - | 157,990 | 157,990 | - | - | - | - | - |
| CUMMINGS-KERBN RIV1, OTH | 4132 | - | 3,146 | - | - | 3,146 | 3,132 | - | - | 14 | - | - |
| BOREL-...-WALKER 66KV LN | 4133 | - | 50,020 | - | - | 50,020 | - | - | - | 50,020 | - | - |
| LUGO-VICTOR LNS, OTHER | 4135 | - | 2,211,889 | (70) | - | 2,211,819 | 1,443,530 | (46) | - | 768,359 | (24) | - |
| LUGO-ELDORADO LN | 4136 | - | 1,330,373 | - | - | 1,330,373 | - | - | - | - | - | - |
| LUGO-ELDORADO LN | 4137 | - | 16,589 | - | - | 16,589 | 16,589 | - | - | - | - | - |
| LUGO-MIRA LOMA 2&3 | 4138 | - | 9,600,704 | 211,083 | 98 | 9,811,886 | 9,600,704 | 702,558 | 98 | - | (491,475) | - |
| SPRGVLL-TULE 66KV LN | 4139 | - | 517 | - | - | 517 | - | - | - | 517 | - | - |
| MOHAVE-LUGO 500 KV LN | 4140 | - | 278,112 | - | - | 278,112 | 278,112 | - | - | - | - | - |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
TRANSMISSION SUBSTATION FACILITIES (350 - 353)
(S)

| DESCRIPTION | LOCATION NUMBER | Voltage | TRANSMISSION ACCOUNTS | | | A/C 350-353 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|---------------------------------------|-----------------|---------|----------------------------------|---|---------------------------------|-------------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | 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 |
| MOHAVE-ELDORADO LN | 4141 | | 76,199 | - | - | 76,199 | 76,199 | - | - | - | - | - |
| BOREL-WELDON 66KV LN | 4142 | | 25,409 | - | - | 25,409 | - | - | - | 25,409 | - | - |
| ELDORADO-BORDER 500 KV LN | 4143 | | 6,167 | - | - | 6,167 | 6,167 | - | - | - | - | - |
| ELDORADO-MEAD LNS 1&2 | 4144 | | 9,994 | - | - | 9,994 | 9,994 | - | - | - | - | - |
| VINCENT-PARDEE LN 2 | 4147 | | 3,858,246 | - | 1,880 | 3,860,126 | 3,858,246 | - | 1,880 | - | - | - |
| MIRA LOMA-SERRANO LN | 4148 | | 1,696,736 | - | - | 1,696,736 | 1,696,736 | - | - | - | - | - |
| SANTA ANA LNS 1,2,3 | 4149 | | 232 | - | - | 232 | - | - | - | 232 | - | - |
| VINCENT-PEARBLOSSOM LN | 4153 | | 309,032 | - | - | 309,032 | - | - | - | 309,032 | - | - |
| LUGO-VICTORVLL EDSON-DWP | 4154 | | 751,549 | - | - | 751,549 | 751,549 | - | - | - | - | - |
| MIDWAY-VINCENT LN 3 | 4155 | | 5,826,541 | - | - | 5,826,541 | 5,826,541 | - | - | - | - | - |
| ELLIS-SANTIAGO LNS 1,2 | 4156 | | 12,019,808 | - | - | 12,019,808 | 12,019,808 | - | - | - | - | - |
| RIO HONDO-VINCENT LN 2 | 4157 | | 105,605 | 18,610 | - | 124,216 | 105,605 | 18,610 | - | - | - | - |
| LUCERNE-LUGO/MIRA LOMA LN | 4158 | | 498,252 | - | - | 498,252 | - | - | - | 498,252 | - | - |
| BIG CRK 2-BIG CRK 8 | 4166 | | (63,110) | - | - | (63,110) | (63,110) | - | - | - | - | - |
| BIG CRK 3-MAMMOTH POOL | 4168 | | 4,331 | - | - | 4,331 | - | - | - | 4,331 | - | - |
| BIG CRK 1-RECTOR, OTHER | 4169 | | 5,649,704 | - | 2,701 | 5,652,405 | 5,471,226 | - | 2,616 | 178,478 | - | 85 |
| DEVERS-PALO VERDE | 4185 | | 12,533,939 | - | - | 12,533,939 | 12,533,939 | - | - | - | - | - |
| DEVERS-PALO VERDE | 4186 | | 1,193,710 | - | - | 1,193,710 | 1,193,710 | - | - | - | - | - |
| DEVERS-VALLEY LNS 1,2 | 4187 | | 10,444,073 | - | - | 10,444,073 | 10,444,073 | 32,102 | - | - | (32,102) | - |
| SERRANO-VALLEY LN | 4188 | | 2,855,826 | 8,043 | - | 2,863,870 | 2,855,826 | 229,619 | - | - | (221,576) | - |
| SERRANO-VILLA PK LN 1,2,3 | 4189 | | 78,248 | - | - | 78,248 | 78,248 | - | - | - | - | - |
| VARIOUS 66KV LINES | 4200 | | - | 465,310 | - | 465,310 | - | - | - | - | 465,310 | - |
| E.MAGUNDEN-ANTELOPE 220KV | 4207 | | - | 25,798 | - | 25,798 | - | - | - | - | 25,798 | - |
| ALL 66KV T/L-METRO REGION | 4305 | | - | - | 81,391 | 81,391 | - | - | - | - | - | 81,391 |
| ANTELOPE-MESA 220 KV LN | 4307 | | - | 23,142 | - | 23,142 | - | - | - | - | 23,142 | - |
| EAGLE ROCK-MESA 220KV LN | 4314 | | - | 9 | - | 9 | - | - | - | - | 9 | - |
| CENTER-MESA 220KV LN | 4319 | | - | 37,768 | - | 37,768 | - | - | - | - | 37,768 | - |
| MESA-REDONDO 220KV LN | 4414 | | - | 5,819 | - | 5,819 | - | - | - | - | 5,819 | - |
| CENTER MESA&OLINDA 220KV | 4419 | | - | 17,925 | 1,256 | 19,181 | - | - | - | - | 17,925 | 1,256 |
| DEVERS-HINDS 220KV LNS | 4504 | | - | 36,042 | - | 36,042 | - | - | - | - | 36,042 | - |
| 33 & 66KV LNES IN ESTRN R | 4505 | | - | 56,524 | - | 56,524 | - | - | - | - | 56,524 | - |
| ETIWANDA-PADUA 220KV LN | 4518 | | - | 124,264 | - | 124,264 | - | - | - | - | 124,264 | - |
| MIRA LOMA-WALNUT 220KV LN | 4519 | | - | 12,710 | - | 12,710 | - | - | - | - | 12,710 | - |
| LUGO-MIRA LOMA NO. 1&2 | 4538 | | - | 491,475 | - | 491,475 | - | - | - | - | 491,475 | - |
| DESERT REGION 115KV LINES | 4570 | | - | 50,888 | - | 50,888 | - | - | - | - | 50,888 | - |
| DEVERS-VALLEY 500 KV LNS | 4587 | | - | 25,661 | - | 25,661 | - | - | - | - | 25,661 | - |
| BAILEY-PARDEE 220 KV LN | 4601 | | - | 48,858 | - | 48,858 | - | - | - | - | 48,858 | - |
| 33&66KV LNS IN NRTHEN T/S | 4605 | | - | 235,738 | - | 235,738 | - | - | - | - | 235,738 | - |
| MOORPARK-PARDEE 200KV LN | 4625 | | - | 7,825 | - | 7,825 | - | - | - | - | 7,825 | - |
| ANTELOPE-PARDEE | 4644 | | 3,934,890 | - | - | 3,934,890 | 3,934,890 | - | - | - | - | - |
| EASTERN T/S REG | 4700 | | 33,305 | 10,543 | 1,233 | 45,081 | - | - | - | 33,305 | 10,543 | 1,233 |
| CORONA-JEFFERSON 66 KV LN | 4705 | | 243,215 | 3,296 | - | 246,510 | 94,331 | 1,278 | - | 148,884 | 2,017 | - |
| ANTELOPE-WINDHUB 500KV LN | 4708 | | 17,581,405 | - | - | 17,581,405 | 17,581,405 | - | - | - | - | - |
| WINDHUB-HIGHWIND 230KV LN | 4709 | | - | - | 9,640,082 | 9,640,082 | - | - | 9,640,082 | - | - | - |
| ANTELOPE - VINCENT #2 500KV | 4712 | | 8,656,649 | - | - | 8,656,649 | 8,656,649 | - | - | - | - | - |
| LEE VINING-LUNDY 55K 4771 | 4730 | | 10,585 | - | - | 10,585 | - | - | - | 10,585 | - | - |
| BISHOP CRK5&115KV LINES | 4735 | | 138 | - | - | 138 | - | - | - | 138 | - | - |
| 115 KV LNS, ESTN T/S REG | 4750 | | 14,320,383 | 2,902 | 173,059 | 14,496,345 | 3,934,625 | 41,004 | 47,530 | 10,385,759 | (38,102) | 125,530 |
| DEVERS-SN BRDNO 220 KV LN | 4756 | | 1,079,577 | - | - | 1,079,577 | 1,079,559 | - | - | 18 | - | - |
| BLYTHE-EAGLE MT 161 KV LN | 4759 | | 33,310 | - | - | 33,310 | 33,310 | - | - | - | - | - |
| HOOVER-CLWTR 115 KV LN | 4781 | | 1,277 | - | - | 1,277 | 1,277 | - | - | - | - | - |
| HOOVER-CLWTR 115 KV LN | 4782 | | 165,196 | - | - | 165,196 | 165,196 | - | - | - | - | - |
| SAN JACINTO REGION 115KV | 4950 | | - | 95,508 | - | 95,508 | - | - | - | - | 95,508 | - |
| DEVERS-VALLEY 500KV | 4987 | | - | 6,441 | - | 6,441 | - | - | - | - | 6,441 | - |
| VALLEY-SERRANO 500 KV LN | 4988 | | - | 221,576 | - | 221,576 | - | - | - | - | 221,576 | - |
| TOTAL TRANSMISSION SUBSTATIONS | | | \$ 268,311,852 | \$ 371,189,232 | \$ 3,942,550,213 | \$ 4,582,051,297 | \$ 185,809,334 | \$ 203,777,862 | \$ 2,190,987,537 | \$ 82,502,518 | \$ 167,411,370 | \$ 1,751,399,713 |

Recalc based on all other TS locations

Allocation % to use

| | | | | | | | | | | | | |
|---------------------------|------|-------------------|-------|-----------|------------|------------|--------|-----------|-----------|--------|-----------|-----------|
| MOUNTAINVIEW POWER-COMMON | 1250 | | - | - | 23,588,992 | 23,588,992 | 69.25% | 54.90% | 55.57% | 30.75% | 45.10% | 44.42% |
| PALOVERDE-SWITCHYARD | 1869 | 500kv | - | 2,465,520 | 7,901,074 | 10,366,594 | - | 1,353,537 | 4,390,852 | - | 1,111,983 | 3,509,896 |
| PV UNIT 1-INCREMENTAL | 1870 | | - | - | 194,959 | 194,959 | - | - | 108,344 | - | - | 86,607 |
| BIG CREEK NO.2 | 2212 | 220kv | - | - | 1,516,246 | 1,516,246 | - | - | 842,621 | - | - | 673,562 |
| BIG CREEK NO.2A | 2234 | 220kv | - | - | 1,031,434 | 1,031,434 | - | - | 573,197 | - | - | 458,194 |
| KERN RIVER NO.1 | 2313 | 66kv | - | 4,184 | 354,262 | 358,446 | - | 2,297 | 196,874 | - | 1,887 | 157,374 |
| MET T/S REGION | 4300 | Transmission Line | - | 131,348 | 14,696 | 146,044 | - | 72,108 | 8,167 | - | 59,240 | 6,528 |
| COASTAL T/S REGION | 4400 | Transmission Line | 3,127 | - | 12,363 | 15,490 | 2,166 | - | 6,871 | 962 | - | 5,492 |
| ALL 66KV T/L-COASTAL REGN | 4405 | 66kv | - | 11,937 | - | 11,937 | - | 6,553 | - | - | 5,384 | - |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
TRANSMISSION SUBSTATION FACILITIES (350 - 353)
(\$)

| DESCRIPTION | LOCATION NUMBER | Voltage | TRANSMISSION ACCOUNTS | | | A/C 350-353 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|------------------------------------|-----------------|--------------------|----------------------------------|---|---------------------------------|-------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | 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 |
| ALAMITOS-CENTER.... | 4420 | | - | 22,178 | - | 22,178 | - | 12,175 | - | - | 10,003 | - |
| EASTERN T/S REGION | 4500 | Transmission Line | - | 78,929 | 21,657 | 100,585 | - | 43,331 | 12,035 | - | 35,598 | 9,620 |
| ISO 115KV T/L | 4513 | 115KV | 5,898 | - | - | 5,898 | 4,085 | - | - | 1,814 | - | - |
| NRTHN T/S REGION | 4600 | Transmission Line | - | 106,618 | 21,515 | 128,133 | - | 58,532 | 11,956 | - | 48,086 | 9,558 |
| VAR. TRANS. LINES-S/E DIV | 4800 | Transmission Line | 2,931 | 32,032 | 3,630 | 38,593 | 2,030 | 17,585 | 2,017 | 901 | 14,447 | 1,612 |
| S/E DIV., 66KV LINES | 4805 | 66KV | - | 118,500 | - | 118,500 | - | 65,055 | - | - | 53,445 | - |
| VARIOUS 220KV LINES | 4808 | 220KV | - | 2 | - | 2 | - | 1 | - | - | 1 | - |
| SUBSTN DIV | 5000 | Misc | - | - | 3,270,205 | 3,270,205 | - | - | 1,817,346 | - | - | 1,452,724 |
| NO. T/S REG OFC/VALENCIA | 5038 | Misc | 123,342 | 3,713,424 | - | 3,836,766 | 85,416 | 2,038,619 | - | 37,926 | 1,674,804 | - |
| METRO REGION | 5100 | | - | - | 265,939 | 265,939 | - | - | 147,790 | - | - | 118,138 |
| NEENACH SUB | 5556 | 66KV | - | - | 22,914 | 22,914 | - | - | 12,734 | - | - | 10,179 |
| BARSTOW NO RGN-SAN BERDOO | 6072 | CSTM SRVC FAC. | - | 7,617 | - | 7,617 | - | 4,182 | - | - | 3,435 | - |
| VENTURA COUNTY | 7056 | | - | - | 74,798 | 74,798 | - | - | 41,567 | - | - | 33,227 |
| B&A-T/S 3RD FLOOR-GO3 | 9010 | Misc | - | - | 823 | 823 | - | - | 458 | - | - | 366 |
| CHINO OFC BLDG (FACILITY) | 9024 | | - | 373,558 | - | 373,558 | - | 205,078 | - | - | 168,480 | - |
| TRANS/SUB SUPPORT SERV | 9047 | Div Offices & Misc | - | - | 30,070,148 | 30,070,148 | - | - | 16,710,839 | - | - | 13,358,067 |
| FUELS | 9203 | Misc | - | - | 341,890 | 341,890 | - | - | 189,998 | - | - | 151,878 |
| INNOVATION VILLAGE 1 | 9221 | | - | - | 1,509,815 | 1,509,815 | - | - | 839,047 | - | - | 670,705 |
| CONTROL SYS SEC-ALHAMBRA | 9243 | Div Offices & Misc | - | - | 2,962,532 | 2,962,532 | - | - | 1,646,363 | - | - | 1,316,046 |
| TELECOMM-ALHAMBRA | 9330 | | - | - | 90,909 | 90,909 | - | - | 50,521 | - | - | 40,385 |
| CONWAY SUMMIT COMM SITE | 9339 | | - | - | 23,556 | 23,556 | - | - | 13,091 | - | - | 10,464 |
| Total Locations Reclam'd | | | \$ 135,298 | \$ 7,065,846 | \$ 73,294,355 | \$ 80,495,499 | \$ 93,696 | \$ 3,879,054 | \$ 40,731,762 | \$ 41,602 | \$ 3,186,792 | \$ 32,559,563 |
| | | | | | | | | | | | | |
| ISO/Non-ISO/Mix/Trans Line Summary | | | ISO Total | 13,148,650 | 95,662,017 | 1,026,987,192 | 1,135,797,859 | 13,148,650 | 95,662,017 | 1,026,987,192 | | |
| | | | Non-ISO Total | 16,363,361 | 36,309,092 | 589,105,235 | 641,777,689 | | | | 16,363,361 | 36,309,092 |
| | | | Mix Total | 34,658,118 | 229,528,838 | 2,314,656,326 | 2,578,843,283 | 15,444,499 | 100,075,024 | 1,153,390,213 | 19,213,619 | 129,453,814 |
| | | | Trans Line Total | 204,141,722 | 9,689,285 | 11,801,459 | 225,632,466 | 157,216,184 | 8,040,821 | 10,610,132 | 46,925,538 | 1,191,327 |
| | | | Allocation Total | 135,298 | 7,065,846 | 73,294,355 | 80,495,499 | 93,696 | 3,879,054 | 40,731,762 | 41,602 | 3,186,792 |
| | | | | | | | | | | | | |
| Total Transmission Substations | | | \$ 268,447,150 | \$ 378,255,078 | \$ 4,015,844,568 | \$ 4,662,546,796 | \$ 185,903,030 | \$ 207,656,916 | \$ 2,231,719,300 | \$ 82,544,120 | \$ 170,598,162 | \$ 1,783,959,277 |

ISO TRANSMISSION LINES BY
OPERATING VOLTAGE / CIRCUIT NAME
AS OF DECEMBER 31, 2012
(\$)

| CIRCUIT N. | OPERATING VOLTAGE | LOCATION NO. | CIRCUIT MILES | TOTAL ACCT. CIRCUIT MILES | ACCOUNT NO. | | | | | | | | | | TOTAL |
|---|-------------------|--------------|---------------|---------------------------|----------------------|----------------------|----------------------|-------------------|-----------|-------------------|----------|-----------|----------------|-------------------|-------|
| | | | | | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | | |
| <u>1000kV TRANSMISSION LINES</u> | | | | | | | | | | | | | | | |
| CELILO-SYLMAR HV DC - CALIF. | | 4031 | 336.18 | 336.18 | 0 | 95,841 | 0 | 27,220,053 | 0 | 14,199,125 | 0 | 0 | 136,841 | 41,651,859 | |
| CELILO-SYLMAR HV DC - NEVADA | | 4034 | 289.73 | 289.73 | 0 | 541 | 0 | 7,698,607 | 0 | 5,631,427 | 0 | 0 | 668,871 | 13,999,446 | |
| TOTAL CELILO-SYLMAR | | | 625.90 | 625.90 | 0 | 96,382 | 0 | 34,918,660 | 0 | 19,830,552 | 0 | 0 | 805,712 | 55,651,305 | |
| TOTAL 1000kV T/L'S | | | 625.90 | 625.90 | 0 | 96,382 | 0 | 34,918,660 | 0 | 19,830,552 | 0 | 0 | 805,712 | 55,651,305 | |
| <u>500kV TRANSMISSION LINES</u> | | | | | | | | | | | | | | | |
| DEVERS-PALO VERDE - CALIF. | | 4185 | 126.45 | 126.45 | 12,533,939 | 0 | 0 | 28,773,133 | 0 | 21,381,649 | 0 | 1,151,660 | 453,081 | 64,293,463 | |
| DEVERS-PALO VERDE - ARIZONA | | 4186 | 112.05 | 112.05 | 1,193,710 | 0 | 0 | 17,297,411 | 0 | 24,561,571 | 0 | 0 | 147,245 | 43,199,936 | |
| TOTAL DEVERS-PALO VERDE | | | 238.50 | 238.50 | 13,727,649 | 0 | 0 | 46,070,544 | 0 | 45,943,220 | 0 | 1,151,660 | 600,326 | 107,493,399 | |
| DEVERS-VALLEY | | 4187 | 41.60 | 41.60 | 10,444,073 | 32,102 | 0 | 21,195,906 | 0 | 11,949,087 | 0 | 0 | 4,790,336 | 48,411,504 | |
| ELDORADO-LUGO - CALIF. | | 4136 | 150.67 | 150.67 | 1,330,373 | 0 | 0 | 13,561,291 | 2,050,347 | 10,632,414 | 0 | 0 | 117,747 | 27,692,173 | |
| ELDORADO-LUGO - NEVADA | | 4137 | 26.51 | 26.51 | 16,589 | 0 | 0 | 2,027,936 | 0 | 1,784,137 | 0 | 0 | 20,088 | 3,848,751 | |
| TOTAL ELDORADO-LUGO | | | 177.18 | 177.18 | 1,346,962 | 0 | 0 | 15,589,228 | 2,050,347 | 12,416,552 | 0 | 0 | 137,835 | 31,540,924 | |
| ELDORADO-MCCULLOUGH (SCE PORTION) | N/A | | 0.60 | | | | | | | | | | | N/A | |
| ELDORADO-MOENKOPI (SCE PORTION) | | 4143 | 29.65 | 29.65 | 6,167 | 0 | 0 | 2,588,095 | 0 | 1,880,705 | 0 | 0 | 145,064 | 4,620,032 | |
| ELDORADO-MOHAVE | | 4141 | 59.39 | 59.39 | 76,199 | 0 | 0 | 1,155,538 | 0 | 1,251,359 | 0 | 0 | 55,916 | 2,539,013 | |
| LAUGHLIN-MOHAVE (SCE PORTION) | N/A | | 0.22 | | | | | | | | | | | N/A | |
| LUGO-MOHAVE - NEVADA | | 4130 | 9.85 | 9.85 | 157,990 | 0 | 0 | 420,632 | 0 | 517,455 | 0 | 0 | 19,051 | 1,115,128 | |
| LUGO-MOHAVE - CALIF. | | 4140 | 165.96 | 165.96 | 278,112 | 0 | 0 | 12,199,612 | 1,405,822 | 9,646,326 | 0 | 0 | 329,333 | 23,859,205 | |
| TOTAL LUGO-MOHAVE | | | 175.81 | 175.81 | 436,101 | 0 | 0 | 12,620,245 | 1,405,822 | 10,163,781 | 0 | 0 | 348,384 | 24,974,333 | |
| LUGO-MIRA LOMA No.2 | | 4138 | 30.59 | 96.51 | 3,043,052 | 222,684 | 31 | 8,352,557 | 37,477 | 5,848,489 | 0 | 0 | 200,592 | 17,704,882 | |
| LUGO-MIRA LOMA No. 3 | | 4138 | 31.42 | 96.51 | 3,125,981 | 228,752 | 32 | 8,580,180 | 38,499 | 6,007,872 | 0 | 0 | 206,058 | 18,187,373 | |
| LUGO-RANCHO VISTA | | 4138 | 26.97 | 96.51 | 2,683,471 | 196,370 | 27 | 7,365,580 | 33,049 | 5,157,404 | 0 | 0 | 176,889 | 15,612,790 | |
| MIRA LOMA-RANCHO VISTA | | 4138 | 7.52 | 96.51 | 748,201 | 54,752 | 8 | 2,053,659 | 9,215 | 1,437,979 | 0 | 0 | 49,320 | 4,353,134 | |
| TOTAL LUGO-MIRA LOMA | | | 96.51 | 96.51 | 9,600,704 | 702,558 | 98 | 26,351,975 | 118,240 | 18,451,745 | 0 | 0 | 632,859 | 55,858,180 | |
| LUGO-VICTORVILLE (SCE PORTION) | | 4154 | 7.57 | 7.57 | 751,549 | 0 | 0 | 1,157,577 | 0 | 759,625 | 0 | 0 | 0 | 2,668,751 | |
| LUGO-VINCENT No. 1 | | 4123 | 47.16 | 94.39 | 866,927 | 0 | 8,311 | 3,876,289 | 0 | 3,569,521 | 0 | 0 | 945 | 8,321,994 | |
| LUGO-VINCENT No. 2 | | 4123 | 47.22 | 94.39 | 867,994 | 0 | 8,322 | 3,881,056 | 0 | 3,573,911 | 0 | 0 | 946 | 8,332,228 | |
| MIDWAY-VINCENT No. 1 | | 4026 | 112.70 | 225.49 | 1,454,773 | 0 | 13,546 | 9,645,470 | 42,661 | 11,465,681 | 0 | 0 | 397,593 | 23,019,725 | |
| MIDWAY-VINCENT No. 2 | | 4026 | 112.80 | 225.49 | 1,456,049 | 0 | 13,558 | 9,653,935 | 42,698 | 11,475,743 | 0 | 0 | 397,942 | 23,039,926 | |
| VINCENT-WHIRLWIND & WHIRLWIND-MIDWAY | | 4155 | 52.62 | 52.62 | 5,826,541 | 0 | 0 | 7,540,671 | 0 | 4,596,684 | 0 | 0 | 187,772 | 18,151,668 | |
| MIRA LOMA-SERRANO No. 1 & 2 | | 4148 | 28.75 | 28.75 | 1,696,736 | 0 | 0 | 18,384,826 | 0 | 7,820,475 | 0 | 0 | 252,983 | 28,155,020 | |
| SERRANO-VALLEY | | 4188 | 40.52 | 40.52 | 2,855,826 | 229,619 | 0 | 22,909,118 | 515,653 | 14,833,343 | 0 | 0 | 2,448,260 | 43,791,820 | |
| ANTELOPE-WHIRLWIND 500KV LN | | 4710 | 14.49 | 14.49 | 0 | 0 | 0 | 41,258,449 | 0 | 24,462,030 | 0 | 0 | 3,792,243 | 69,512,722 | |
| WHIRLWIND-WINDHUB 500KV | | 4711 | 16.13 | 16.13 | 0 | 0 | 0 | 36,462,370 | 123,730 | 20,514,888 | 0 | 0 | 6,930,122 | 64,031,111 | |
| ANTELOPE-VINCENT No. 2 | | 4712 | 17.42 | 17.42 | 8,656,649 | 0 | 0 | 88,439,515 | 0 | 8,512,074 | 0 | 0 | 0 | 105,608,238 | |
| MIRA LOMA SUBSTATION | | 5069 | | | Refer Substation Stu | Refer Substation Stu | Refer Substation Stu | 0 | 98,999 | 0 | 0 | 0 | 0 | 98,999 | |
| VALLEY SUB | | 5070 | | | Refer Substation Stu | Refer Substation Stu | Refer Substation Stu | 0 | 3,572 | 1,754 | 0 | 0 | 0 | 5,326 | |

ISO TRANSMISSION LINES BY
OPERATING VOLTAGE / CIRCUIT NAME
AS OF DECEMBER 31, 2012
(\$)

| CIRCUIT N. SERRANO SUB | OPERATING VOLTAGE | LOCATION NO. | CIRCUIT MILES | TOTAL ACCT. CIRCUIT MILES | A C C O U N T N O. | | | | | | | | | | TOTAL | |
|---|-------------------|-----------------|------------------|------------------------------|----------------------|----------------------|----------------------|------------|------------|-------------|-----------|-------------|---------|-----------|-------------|-------------|
| | | | | | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | | | |
| | | 5080 | | | Refer Substation Stu | Refer Substation Stu | Refer Substation Stu | 0 | 0 | 0 | 0 | 0 | 0 | 2,236,590 | 2,236,590 | |
| EL DORADO SUB | | 5090 | | | Refer Substation Stu | Refer Substation Stu | Refer Substation Stu | 0 | 0 | 0 | 0 | 0 | 0 | 92,479 | 92,479 | |
| SYLMAR-PAC INTERTIE | | 8958 | | | Refer Substation Stu | Refer Substation Stu | Refer Substation Stu | 2,505,376 | 0 | 359,913 | 0 | 0 | 0 | 0 | 2,865,290 | |
| TOTAL 500kV T/L'S | | | | | 1,316.84 | 1,635.90 | 60,070,900 | 964,279 | 43,836 | 371,286,184 | 4,401,722 | 214,002,091 | 0 | 1,151,660 | 23,448,597 | 675,369,269 |
| 220kV TRANSMISSION LINES | | | | | | | | | | | | | | | | |
| ANTELOPE WINDHUB (\$56M) | | 4708 | 25.70 | 25.70 | 17,581,405 | 0 | 0 | 13,746,933 | 30,818,084 | 19,251,107 | 0 | 0 | 0 | 0 | 81,397,529 | |
| ANTELOPE-PARDEE (\$132M) Built as 500kV energized as 220 | | 4644 | 26.39 | 26.39 | 3,934,890 | 0 | 0 | 85,916,540 | 7,668,801 | 39,517,961 | 0 | 0 | 0 | 2,773,668 | 139,811,860 | |
| ALAMITOS-BARRE NO. 1 | | 4120 | 15.35 | 124.67 | 525,749 | 39,439 | 416 | 763,901 | 108,960 | 787,409 | 32 | 0 | 4,115 | 2,230,020 | | |
| ALAMITOS-BARRE No. 2 | | 4120 | 15.40 | 124.67 | 527,459 | 39,567 | 417 | 766,384 | 109,315 | 789,968 | 32 | 0 | 4,128 | 2,237,269 | | |
| ALAMITOS-CENTER | | 4120 | 11.47 | 124.67 | 392,853 | 29,469 | 311 | 570,805 | 81,418 | 588,371 | 24 | 0 | 3,075 | 1,666,326 | | |
| ALAMITOS-LIGHTHIPE | | 4120 | 11.84 | 124.67 | 405,468 | 30,416 | 321 | 589,134 | 84,032 | 607,264 | 24 | 0 | 3,173 | 1,719,833 | | |
| ANTELOPE-MAGUNDEN No. 1 | | 4107 | 59.25 | 270.79 | 577,514 | 71,436 | 0 | 1,944,874 | 0 | 1,490,900 | 0 | 0 | 183,022 | 4,267,746 | | |
| ANTELOPE-MAGUNDEN No. 2 | | 4107 | 59.27 | 270.79 | 577,684 | 71,457 | 0 | 1,945,445 | 0 | 1,491,338 | 0 | 0 | 183,075 | 4,268,999 | | |
| ANTELOPE-MESA (DISCONNECTED) | | 4107 | 60.44 | 270.79 | 589,140 | 72,874 | 0 | 1,984,026 | 0 | 1,520,914 | 0 | 0 | 186,706 | 4,353,661 | | |
| BAILEY-PARDEE | | 4101 | 26.90 | 354.28 | 110,744 | 24,832 | 7,477 | 1,697,129 | 104,939 | 2,311,537 | 0 | 0 | 88,632 | 4,345,290 | | |
| BAILEY-PASTORIA | | 4101 | 12.40 | 354.28 | 51,040 | 11,445 | 3,446 | 782,179 | 48,364 | 1,065,349 | 0 | 0 | 40,849 | 2,002,672 | | |
| BARRE-DEL AMO | | 4120 | 9.70 | 124.67 | 332,241 | 24,923 | 263 | 482,738 | 68,856 | 497,594 | 20 | 0 | 2,600 | 1,409,235 | | |
| BARRE-ELLIS No. 1 | | 4120 | 12.70 | 124.67 | 434,996 | 32,631 | 344 | 632,038 | 90,152 | 651,489 | 26 | 0 | 3,404 | 1,845,081 | | |
| BARRE-ELLIS No. 2 | | 4120 | 12.70 | 124.67 | 434,996 | 32,631 | 344 | 632,038 | 90,152 | 651,489 | 26 | 0 | 3,404 | 1,845,081 | | |
| BARRE-LEWIS | | 4118 | 5.02 | 155.75 | 177,135 | 6,619 | 71 | 556,858 | 16,289 | 450,283 | 0 | 0 | 5,883 | 1,213,138 | | |
| BARRE-VILLA PARK | | 4118 | 8.99 | 155.75 | 317,589 | 11,867 | 127 | 998,401 | 29,205 | 807,320 | 0 | 0 | 10,547 | 2,175,056 | | |
| BIG CREEK 1-BIG CREEK 2 | | 4169 | 4.49 | 297.62 | 85,282 | 0 | 41 | 130,838 | 6,015 | 91,565 | 0 | 0 | 1,602 | 315,343 | | |
| BIG CREEK 1-RECTOR | | 4169 | 74.35 | 297.62 | 1,411,361 | 0 | 675 | 2,165,284 | 99,536 | 1,515,341 | 0 | 0 | 26,518 | 5,218,715 | | |
| BIG CREEK 2-BIG CREEK 3 | | 4169 | 7.41 | 297.62 | 140,613 | 0 | 67 | 215,726 | 9,917 | 150,972 | 0 | 0 | 2,642 | 519,937 | | |
| BIG CREEK 2-BIG CREEK 8 | | 4166 | 1.70 | 9.03 | -11,911 | 0 | 0 | 30,963 | 0 | 25,750 | 0 | 0 | 0 | 44,802 | | |
| BIG CREEK 3-BIG CREEK 4 | | 4111 | 5.79 | 5.79 | 1,944 | 0 | 0 | 133,734 | 0 | 155,710 | 0 | 0 | 29,429 | 320,815 | | |
| BIG CREEK 3-BIG CREEK 8 | | 4166 | 7.32 | 9.03 | -51,199 | 0 | 0 | 133,088 | 0 | 110,681 | 0 | 0 | 0 | 192,569 | | |
| BIG CREEK 3-RECTOR | | 4169 | 64.34 | 297.62 | 1,221,273 | 0 | 584 | 1,873,655 | 86,130 | 1,311,249 | 0 | 0 | 22,946 | 4,515,838 | | |
| BIG CREEK 3-SPRINGVILLE | | 4113 | 76.70 | 128.32 | 474,317 | 0 | 0 | 1,100,568 | 123,239 | 1,285,388 | 0 | 0 | 377,178 | 3,360,690 | | |
| BIG CREEK 4-SPRINGVILLE | | 4121 | 83.52 | 135.41 | 173,799 | 0 | 0 | 1,234,281 | 114,861 | 1,265,884 | 0 | 0 | 88,630 | 2,877,455 | | |
| CENTER-DEL AMO | | 4120 | 6.19 | 124.67 | 211,894 | 15,895 | 168 | 307,877 | 43,915 | 317,352 | 13 | 0 | 1,658 | 898,772 | | |
| CENTER-MESA | | 4119 | 12.46 | 137.65 | 190,083 | 7,656 | 123 | 779,166 | 7,711 | 1,369,337 | 0 | 0 | 436,546 | 2,790,621 | | |
| CENTER-OLINDA | | 4119 | 18.77 | 137.65 | 286,387 | 11,535 | 185 | 1,173,927 | 11,618 | 2,063,104 | 0 | 0 | 657,719 | 4,204,474 | | |

**ISO TRANSMISSION LINES BY
OPERATING VOLTAGE / CIRCUIT NAME
AS OF DECEMBER 31, 2012**
(\\$)

| CIRCUIT N. | OPERATING VOLTAGE | LOCATION NO. | | CIRCUIT MILES | TOTAL ACCT. CIRCUIT MILES | ACCOUNT NO. | | | | | | | | | | TOTAL |
|---------------------------------------|-------------------|--------------|----|---------------|---------------------------|-------------|---------|---------|-----------|-----------|-----------|--------|---------|---------|-----------|-------|
| | | | | | | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | | |
| CHEVMAIN-EL NIDO | | 4116 | OH | 1.25 | 90.45 | 49,023 | 2,306 | 28 | 44,331 | 139,404 | 92,542 | - | - | 185 | 327,818 | |
| CHEVMAIN-EL NIDO | | 4116 | UG | 0.48 | 0.95 | 18,731 | 881 | 11 | - | - | - | 90,294 | 228,414 | 71 | 338,402 | |
| TOTAL CHEVMAIN-EL NIDO | | | | 1.72 | 91.41 | 67,754 | 3,187 | 39 | 44,331 | 139,404 | 92,542 | 90,294 | 228,414 | 256 | 666,220 | |
| CHEVMAIN-EL SEGUNDO | | 4116 | | 1.78 | 90.45 | 69,905 | 3,288 | 40 | 63,214 | 198,784 | 131,961 | - | - | 264 | 467,456 | |
| CHINO-MIRA LOMA No.1 | | 4117 | | 9.30 | 305.18 | 30,629 | 216 | 392 | 596,174 | 114,582 | 328,437 | - | - | 4,605 | 1,075,034 | |
| CHINO-MIRA LOMA No. 2 | | 4118 | | 6.68 | 155.75 | 236,099 | 8,822 | 95 | 742,222 | 21,711 | 600,170 | - | - | 7,841 | 1,616,961 | |
| CHINO-MIRA LOMA No. 3 | | 4118 | | 6.79 | 155.75 | 239,850 | 8,962 | 96 | 754,014 | 22,056 | 609,705 | - | - | 7,965 | 1,642,648 | |
| CHINO-SERRANO | | 4108 | | 24.84 | 169.20 | 1,184,402 | 445,660 | - | 2,072,130 | 227,858 | 2,077,373 | - | - | 66,668 | 6,074,091 | |
| CHINO-VIEJO | | 4108 | | 25.60 | 169.20 | 1,220,674 | 459,308 | - | 2,135,589 | 234,836 | 2,140,992 | - | - | 68,709 | 6,260,109 | |
| CIMA-ELDORADO-PISGAH No. 1 - CALIF. | | 4117 | | 82.42 | 305.18 | 271,537 | 1,913 | 3,472 | 5,285,230 | 1,015,801 | 2,911,677 | - | - | 40,822 | 9,530,451 | |
| CIMA-ELDORADO-PISGAH No. 1 - NEVADA | | 4127 | | 26.92 | 85.09 | 6,279 | - | - | 204,931 | - | 173,969 | - | - | 1,647 | 386,825 | |
| TOTAL CIMA-ELDORADO-PISGAH No.1 | | | | 109.34 | 390.27 | 277,815 | 1,913 | 3,472 | 5,490,161 | 1,015,801 | 3,085,645 | - | - | 42,470 | 9,917,277 | |
| CIMA-ELDORADO-PISGAH No. 2 - CALIF. | | 4117 | | 82.68 | 305.18 | 272,405 | 1,919 | 3,483 | 5,302,121 | 1,019,047 | 2,920,982 | - | - | 40,953 | 9,560,910 | |
| CIMA-ELDORADO-PISGAH No. 2 - NEVADA | | 4127 | | 27.03 | 85.09 | 6,303 | - | - | 205,726 | - | 174,644 | - | - | 1,653 | 388,327 | |
| TOTAL CIMA-ELDORADO-PISGAH No.2 | | | | 109.71 | 390.27 | 278,707 | 1,919 | 3,483 | 5,507,847 | 1,019,047 | 3,095,626 | 0 | 0 | 42,606 | 9,949,237 | |
| COACHELLA VALLEY-DEVERS (SCE PORTION) | | | | 4109 | 0.38 | 0.38 | | | | | | | | | N/A | |
| | | | | | | | | | | | | | | | | |
| DEL AMO-HINSON | | 4115 | | 6.04 | 27.07 | 358,848 | 118,714 | 480 | 803,685 | 88,115 | 468,090 | 0 | 0 | 6,122 | 1,844,053 | |
| DEL AMO-HINSON | | 4120 | | 6.22 | 124.67 | 212,932 | 15,973 | 169 | 309,385 | 44,130 | 318,906 | 13 | 0 | 1,666 | 903,174 | |
| TOTAL DEL AMO-HINSON | | | | 12.26 | 151.74 | 571,780 | 134,687 | 648 | 1,113,070 | 132,245 | 786,996 | 13 | 0 | 7,789 | 2,747,227 | |
| | | | | | | | | | | | | | | | | |
| DEL AMO-LAGUNA BELL | | 4114 | | 7.00 | 129.55 | 173,364 | 29,107 | 35,702 | 730,732 | 7,987 | 522,813 | 0 | 0 | 16,425 | 1,516,129 | |
| DEL AMO-LAGUNA BELL | | 4120 | | 6.21 | 124.67 | 212,672 | 15,953 | 168 | 309,007 | 44,076 | 318,516 | 13 | 0 | 1,664 | 902,070 | |
| TOTAL DEL AMO-LAGUNA BELL | | | | 13.20 | 254.23 | 386,036 | 45,060 | 35,871 | 1,039,739 | 52,063 | 841,329 | 13 | 0 | 18,089 | 2,418,199 | |
| | | | | | | | | | | | | | | | | |
| DEVERS-MIRAGE | | 4104 | | 15.23 | 143.65 | 141,117 | 3,820 | 0 | 841,842 | 36,714 | 348,214 | 0 | 0 | 32,154 | 1,403,861 | |
| DEVERS-SAN BERNARDINO No.1 | | 4104 | | 43.27 | 143.65 | 400,921 | 10,854 | 0 | 2,391,719 | 104,306 | 989,295 | 0 | 0 | 91,351 | 3,988,448 | |
| DEVERS-EL CASCO | | 4104 | | 2.32 | 143.65 | 21,520 | 583 | 0 | 128,380 | 5,599 | 53,102 | 0 | 0 | 4,903 | 214,087 | |
| DEVERS-EL CASCO | | 4756 | | 27.23 | 120.31 | 244,326 | 0 | 0 | 1,574,903 | 128,588 | 1,042,079 | 0 | 0 | 26,995 | 3,016,892 | |
| TOTAL DEVERS-EL CASCO | | | | 29.55 | 263.95 | 265,846 | 583 | 0 | 1,703,283 | 134,187 | 1,095,181 | 0 | 0 | 31,899 | 3,230,979 | |
| | | | | | | | | | | | | | | | | |
| EL CASCO-SAN BERNARDINO | | 4104 | | 1.09 | 143.65 | 10,072 | 273 | 0 | 60,084 | 2,620 | 24,853 | 0 | 0 | 2,295 | 100,197 | |
| EL CASCO-SAN BERNARDINO | | 4756 | | 12.74 | 120.31 | 114,349 | 0 | 0 | 737,087 | 60,182 | 487,714 | 0 | 0 | 12,634 | 1,411,967 | |
| TOTAL EL CASCO-SAN BERNARDINO | | | | 13.83 | 263.95 | 124,421 | 273 | 0 | 797,171 | 62,802 | 512,567 | 0 | 0 | 14,929 | 1,512,164 | |
| | | | | | | | | | | | | | | | | |
| DEVERS-VISTA No. 1 | | 4104 | | 4.99 | 143.65 | 46,208 | 1,251 | 0 | 275,654 | 12,022 | 114,020 | 0 | 0 | 10,529 | 459,683 | |
| DEVERS-VISTA No. 1 | | 4756 | | 40.30 | 120.31 | 361,616 | 0 | 0 | 2,330,949 | 190,318 | 1,542,338 | 0 | 0 | 39,955 | 4,465,176 | |
| TOTAL DEVERS-VISTA No. 1 | | | | 45.29 | 263.95 | 407,824 | 1,251 | 0 | 2,606,603 | 202,340 | 1,656,358 | 0 | 0 | 50,483 | 4,924,859 | |
| | | | | | | | | | | | | | | | | |
| DEVERS-VISTA No. 2 | | 4104 | | 4.99 | 143.65 | 46,194 | 1,251 | 0 | 275,571 | 12,018 | 113,985 | 0 | 0 | 10,525 | 459,544 | |
| DEVERS-VISTA No. 2 | | 4756 | | 40.04 | 120.31 | 359,268 | 0 | 0 | 2,315,812 | 189,082 | 1,532,322 | 0 | 0 | 39,695 | 4,436,179 | |
| TOTAL DEVERS-VISTA No. 2 | | | | 45.02 | 263.95 | 405,462 | 1,251 | 0 | 2,591,383 | 201,100 | 1,646,307 | 0 | 0 | 50,221 | 4,895,723 | |
| | | | | | | | | | | | | | | | | |
| EAGLE ROCK-MESA | | 4101 | | 2.54 | 354.28 | 10,436 | 2,340 | 705 | 159,932 | 9,889 | 217,832 | 0 | 0 | 8,352 | 409,487 | |
| EAGLE ROCK-MESA | | 4114 | | 22.06 | 129.55 | 546,711 | 91,790 | 112,590 | 2,304,401 | 25,189 | 1,648,718 | 0 | 0 | 51,796 | 4,781,195 | |
| TOTAL EAGLE ROCK-MESA | | | | 24.60 | 483.83 | 557,148 | 94,130 | 113,294 | 2,464,333 | 35,078 | 1,866,550 | 0 | 0 | 60,148 | 5,190,681 | |
| | | | | | | | | | | | | | | | | |
| EAGLE ROCK-PARDEE | | 4101 | | 46.66 | 354.28 | 192,095 | 43,073 | 12,970 | 2,943,811 | 182,025 | 4,009,553 | 0 | 0 | 153,739 | 7,537,266 | |
| EAGLE ROCK-PARDEE | | 4114 | | 4.60 | 129.55 | 114,048 | 19,148 | 23,487 | 480,716 | 5,255 | 343,936 | 0 | 0 | 10,805 | 997,395 | |
| TOTAL EAGLE ROCK-PARDEE | | | | 51.26 | 483.83 | 306,144 | 62,221 | 36,457 | 3,424,528 | 187,279 | 4,353,489 | 0 | 0 | 164,544 | 8,534,661 | |
| | | | | | | | | | | | | | | | | |
| EAGLE ROCK-SYLMAR | | 4046 | | 1.79 | 1.79 | 186,657 | 0 | 0 | 214,409 | 0 | 62,108 | 0 | 0 | 0 | 463,174 | |
| EAGLE ROCK-SYLMAR | | 4101 | | 23.68 | 354.28 | 97,481 | 21,858 | 6,582 | 1,493,867 | 92,370 | 2,034,689 | 0 | 0 | 78,016 | 3,824,863 | |
| TOTAL EAGLE ROCK-SYLMAR | | | | 25.47 | 356.07 | 284,138 | 21,858 | 6,582 | 1,708,276 | 92,370 | 2,096,797 | 0 | 0 | 78,016 | 4,288,037 | |
| | | | | | | | | | | | | | | | | |
| EL NIDO-EL SEGUNDO | | 4116 | OH | 2.90 | 90.45 | 114,048 | 5,365 | 66 | 103,131 | 324,310 | 215,290 | 0 | 0 | 430 | 762,640 | |

ISO TRANSMISSION LINES BY
OPERATING VOLTAGE / CIRCUIT NAME
AS OF DECEMBER 31, 2012
(\$)

| CIRCUIT N. | OPERATING VOLTAGE | LOCATION NO. | CIRCUIT MILES | TOTAL ACCT. CIRCUIT MILES | ACCOUNT NO. | | | | | | | | | | TOTAL |
|--------------------------------------|-------------------|--------------|---------------|---------------------------|-------------|---------|--------|-----------|-----------|-----------|---------|---------|---------|------------|-------|
| | | | | | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | | |
| EL NIDO-EL SEGUNDO | | 4116 | 0.48 | 0.95 | 18,731 | 881 | 11 | 0 | 0 | 90,294 | 228,414 | 71 | 338,402 | | |
| TOTAL EL NIDO-EL SEGUNDO | | | 3.38 | 91.41 | 132,778 | 6,246 | 76 | 103,131 | 324,310 | 215,290 | 90,294 | 228,414 | 501 | 1,101,041 | |
| EL NIDO-LA CIENEGA | | 4116 | 8.70 | 90.45 | 342,167 | 16,096 | 197 | 309,416 | 972,997 | 645,913 | 0 | 0 | 1,291 | 2,288,076 | |
| EL NIDO-LA FRESA No. 3 | | 4116 | 3.87 | 90.45 | 152,197 | 7,160 | 87 | 137,630 | 432,794 | 287,305 | 0 | 0 | 574 | 1,017,747 | |
| EL NIDO-LA FRESA No. 4 | | 4116 | 4.00 | 90.45 | 157,156 | 7,393 | 90 | 142,114 | 446,895 | 296,666 | 0 | 0 | 593 | 1,050,907 | |
| ELDORADO-MEAD No. 1 | | 4144 | 15.29 | 30.64 | 4,988 | 0 | 0 | 236,417 | 0 | 214,227 | 0 | 0 | 511 | 456,143 | |
| ELDORADO-MEAD No. 2 | | 4144 | 15.35 | 30.64 | 5,006 | 0 | 0 | 237,257 | 0 | 214,988 | 0 | 0 | 513 | 457,763 | |
| ELDORADO-MERCHANT No. 1 | | 4102 | 0.30 | 8.43 | 52,689 | 0 | 0 | 137,123 | 17,986 | 66,462 | 0 | 0 | 0 | 274,261 | |
| ELDORADO-MERCHANT No. 2 | | 4102 | 0.31 | 8.43 | 53,909 | 0 | 0 | 140,296 | 18,403 | 68,000 | 0 | 0 | 0 | 280,607 | |
| ELLIS-JOHANNA | | 4156 | 6.40 | 29.49 | 2,606,839 | 0 | 0 | 490,731 | 1,404,683 | 644,417 | 0 | 0 | 8,298 | 5,154,969 | |
| ELLIS-SANTIAGO | | 4156 | 14.76 | 29.49 | 6,013,613 | 0 | 0 | 1,132,048 | 3,240,408 | 1,486,580 | 0 | 0 | 19,143 | 11,891,791 | |
| ETIWANDA-RANCHO VISTA No1 | | 4119 | 0.46 | | | | | | | | | | | | |
| MIRA LOMA-RANCHO VISTA No.1 & 2 | | 4118 | 6.89 | | | | | | | | | | | | |
| ETIWANDA-MIRA LOMA | | 4119 | 6.81 | 137.65 | 103,831 | 4,182 | 67 | 425,611 | 4,212 | 747,986 | 0 | 0 | 238,458 | 1,524,348 | |
| ETIWANDA-RANCHO VISTA No2 | | 4118 | 0.46 | | | | | | | | | | | | |
| PADUA-RANCHO VISTA No.1 & 2 | | 4117 | 14.54 | | | | | | | | | | | | |
| ETIWANDA-PADUA | | 4118 | 15.05 | 155.75 | 531,547 | 19,862 | 213 | 1,671,019 | 48,880 | 1,351,207 | 0 | 0 | 17,653 | 3,640,381 | |
| ETIWANDA-SAN BERNARDINO | | 4104 | 8.30 | 143.65 | 76,917 | 2,082 | 0 | 458,852 | 20,011 | 189,797 | 0 | 0 | 17,526 | 765,185 | |
| ETIWANDA-SAN BERNARDINO | | 4118 | 25.53 | 155.75 | 901,657 | 33,692 | 361 | 2,834,532 | 82,915 | 2,292,039 | 0 | 0 | 29,944 | 6,175,140 | |
| TOTAL ETIWANDA-SAN BERNARDINO | | | 33.83 | 299.40 | 978,574 | 35,774 | 361 | 3,293,384 | 102,927 | 2,481,836 | 0 | 0 | 47,470 | 6,940,325 | |
| ETIWANDA-VISTA | | 4118 | 15.32 | 155.75 | 541,160 | 20,221 | 217 | 1,701,241 | 49,764 | 1,375,645 | 0 | 0 | 17,972 | 3,706,221 | |
| GOLETA-SANTA CLARA No. 1 | | 4125 | 49.40 | 414.75 | 1,359,467 | 210,778 | 228 | 3,728,028 | 58,611 | 1,644,289 | 0 | 0 | 212,134 | 7,213,536 | |
| GOLETA-SANTA CLARA No. 2 | | 4125 | 49.39 | 414.75 | 1,359,392 | 210,766 | 228 | 3,727,824 | 58,608 | 1,644,200 | 0 | 0 | 212,123 | 7,213,142 | |
| GOODRICH-GOULD | | 4114 | 8.67 | 129.55 | 214,965 | 36,092 | 44,270 | 906,082 | 9,904 | 648,269 | 0 | 0 | 20,366 | 1,879,947 | |
| GOODRICH-LAGUNA BELL | | 4114 | 13.91 | 129.55 | 344,772 | 57,886 | 71,002 | 1,453,222 | 15,885 | 1,039,729 | 0 | 0 | 32,664 | 3,015,159 | |
| GOULD-SYLMAR | | 4101 | 27.42 | 354.28 | 112,885 | 25,312 | 7,622 | 1,729,930 | 106,967 | 2,356,212 | 0 | 0 | 90,344 | 4,429,271 | |
| HARBORGEN-HINSON | | 4102 | 3.02 | 8.43 | 524,683 | 0 | 0 | 1,365,476 | 179,110 | 661,832 | 0 | 0 | 0 | 2,731,102 | |
| HARBORGEN-LONG BEACH | | 4102 | 1.15 | 8.43 | 200,342 | 0 | 0 | 521,387 | 68,391 | 252,711 | 0 | 0 | 0 | 1,042,830 | |
| HINSON-LA FRESA | | 4115 | 5.23 | 27.07 | 310,673 | 102,777 | 415 | 695,791 | 76,286 | 405,249 | 0 | 0 | 5,300 | 1,596,491 | |
| HINSON-LA FRESA | | 4116 | 8.83 | 90.45 | 347,188 | 16,332 | 199 | 313,957 | 987,278 | 655,393 | 0 | 0 | 1,310 | 2,321,658 | |
| TOTAL HINSON-LA FRESA | | | 14.06 | 117.52 | 657,861 | 119,109 | 615 | 1,009,748 | 1,063,564 | 1,060,643 | 0 | 0 | 6,610 | 3,918,149 | |
| HINSON-LIGHTHIPE | | 4115 | 6.35 | 27.07 | 377,200 | 124,785 | 504 | 844,786 | 92,622 | 492,029 | 0 | 0 | 6,435 | 1,938,361 | |
| HOOVER-MEAD No. 2 (No. Boulder-Mead) | | 4127 | 15.72 | 85.09 | 3,666 | 0 | 0 | 119,668 | 0 | 101,588 | 0 | 0 | 962 | 225,884 | |
| HOOVER-MEAD No. 3 (So. Boulder-Mead) | | 4127 | 15.41 | 85.09 | 3,595 | 0 | 0 | 117,329 | 0 | 99,602 | 0 | 0 | 943 | 221,469 | |
| JOHANNA-SANTIAGO | | 4156 | 8.34 | 29.49 | 3,399,356 | 0 | 0 | 639,921 | 1,831,728 | 840,329 | 0 | 0 | 10,821 | 6,722,155 | |
| JULIAN HINDS-MIRAGE | | 4104 | 46.82 | 143.65 | 433,784 | 11,744 | 0 | 2,587,763 | 112,856 | 1,070,385 | 0 | 0 | 98,839 | 4,315,372 | |
| KRAMER-LUGO No. 1 | | 4135 | 47.86 | 206.15 | 414,162 | -13 | 0 | 1,927,280 | 236,820 | 1,412,167 | 0 | 0 | 22,638 | 4,013,053 | |
| KRAMER-LUGO No. 2 | | 4135 | 47.86 | 206.15 | 414,097 | -13 | 0 | 1,926,978 | 236,783 | 1,411,945 | 0 | 0 | 22,634 | 4,012,424 | |
| LA CIENEGA-LA FRESA | | 4116 | 11.89 | 90.45 | 467,477 | 21,991 | 269 | 422,732 | 1,329,335 | 882,464 | 0 | 0 | 1,763 | 3,126,030 | |
| LA FRESA-LAGUNA BELL | | 4114 | 7.10 | 129.55 | 175,938 | 29,539 | 36,233 | 741,585 | 8,106 | 530,578 | 0 | 0 | 16,669 | 1,538,647 | |

ISO TRANSMISSION LINES BY
OPERATING VOLTAGE / CIRCUIT NAME
AS OF DECEMBER 31, 2012
(\$)

| CIRCUIT N. | OPERATING VOLTAGE | LOCATION NO. | CIRCUIT MILES | TOTAL ACCT. CIRCUIT MILES | ACCOUNT NO. | | | | | | | | | TOTAL |
|----------------------------|-------------------|--------------|---------------|---------------------------|-------------|---------|--------|-----------|-----------|-----------|-----|-----|---------|-----------|
| | | | | | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | |
| LA FRESA-LAGUNA BELL | | 4116 | 9.76 | 90.45 | 383,730 | 18,051 | 220 | 347,001 | 1,091,188 | 724,373 | 0 | 0 | 1,447 | 2,566,009 |
| TOTAL LA FRESA-LAGUNA BELL | | | 16.86 | 220.01 | 559,668 | 47,590 | 36,453 | 1,088,585 | 1,099,294 | 1,254,950 | 0 | 0 | 18,116 | 4,104,656 |
| LA FRESA-REDONDO No. 1 | | 4116 | 4.53 | 90.45 | 178,105 | 8,378 | 102 | 161,057 | 506,465 | 336,211 | 0 | 0 | 672 | 1,190,991 |
| LA FRESA-REDONDO No. 2 | | 4116 | 4.53 | 90.45 | 178,125 | 8,379 | 102 | 161,075 | 506,521 | 336,249 | 0 | 0 | 672 | 1,191,123 |
| LAGUNA BELL-RIO HONDO | | 4114 | 16.04 | 129.55 | 397,589 | 66,753 | 81,879 | 1,675,848 | 18,318 | 1,199,010 | 0 | 0 | 37,668 | 3,477,067 |
| LAGUNA BELL-VELASCO | | 4114 | 2.49 | 129.55 | 61,761 | 10,369 | 12,719 | 260,325 | 2,846 | 186,253 | 0 | 0 | 5,851 | 540,125 |
| LEWIS-SERRANO No.1 | | 4118 | 7.32 | 155.75 | 258,445 | 9,657 | 104 | 812,471 | 23,766 | 656,974 | 0 | 0 | 8,583 | 1,770,000 |
| LEWIS-SERRANO No. 2 | | 4118 | 7.30 | 155.75 | 257,735 | 9,631 | 103 | 810,239 | 23,701 | 655,170 | 0 | 0 | 8,559 | 1,765,138 |
| LEWIS-VILLA PARK | | 4118 | 4.02 | 155.75 | 141,817 | 5,299 | 57 | 445,828 | 13,041 | 360,503 | 0 | 0 | 4,710 | 971,255 |
| LIGHTHIPE-LONG BEACH | | 4115 | 9.44 | 27.07 | 560,304 | 185,360 | 749 | 1,254,873 | 137,583 | 730,875 | 0 | 0 | 9,559 | 2,879,304 |
| LIGHTHIPE-MESA | | 4114 | 12.18 | 129.55 | 301,810 | 50,673 | 62,155 | 1,272,137 | 13,905 | 910,169 | 0 | 0 | 28,594 | 2,639,442 |
| LIGHTHIPE-REDONDO | | 4116 | 14.21 | 90.45 | 558,956 | 26,294 | 321 | 505,455 | 1,589,467 | 1,055,150 | 0 | 0 | 2,108 | 3,737,751 |
| LUGO-PISGAH No. 1 | | 4117 | 65.66 | 305.18 | 216,326 | 1,524 | 2,766 | 4,210,608 | 809,263 | 2,319,658 | 0 | 0 | 32,522 | 7,592,668 |
| LUGO-PISGAH No. 2 | | 4117 | 65.13 | 305.18 | 214,579 | 1,512 | 2,744 | 4,176,595 | 802,725 | 2,300,920 | 0 | 0 | 32,259 | 7,531,334 |
| LUGO-VICTOR No. 1 | | 4135 | 10.84 | 206.15 | 93,834 | -3 | 0 | 436,651 | 53,655 | 319,945 | 0 | 0 | 5,129 | 909,211 |
| LUGO-VICTOR No. 2 | | 4135 | 10.86 | 206.15 | 93,928 | -3 | 0 | 437,090 | 53,709 | 320,267 | 0 | 0 | 5,134 | 910,125 |
| MAGUNDEN-PASTORIA No. 1 | | 4101 | 29.86 | 354.28 | 122,925 | 27,563 | 8,300 | 1,883,799 | 116,481 | 2,565,787 | 0 | 0 | 98,380 | 4,823,234 |
| MAGUNDEN-PASTORIA No. 2 | | 4101 | 29.86 | 354.28 | 122,925 | 27,563 | 8,300 | 1,883,799 | 116,481 | 2,565,787 | 0 | 0 | 98,380 | 4,823,234 |
| MAGUNDEN-PASTORIA No. 3 | | 4101 | 29.87 | 354.28 | 122,981 | 27,576 | 8,303 | 1,884,657 | 116,534 | 2,566,955 | 0 | 0 | 98,425 | 4,825,431 |
| MAGUNDEN-SPRINGVILLE No. 1 | | 4113 | 51.62 | 128.32 | 319,214 | 0 | 0 | 740,678 | 82,939 | 865,062 | 0 | 0 | 253,840 | 2,261,733 |
| MAGUNDEN-SPRINGVILLE No. 2 | | 4121 | 51.89 | 135.41 | 107,985 | 0 | 0 | 766,890 | 71,366 | 786,525 | 0 | 0 | 55,068 | 1,787,834 |
| MAGUNDEN-VESTAL No. 1 | | 4169 | 35.61 | 297.62 | 676,005 | 0 | 323 | 1,037,114 | 47,675 | 725,808 | 0 | 0 | 12,701 | 2,499,627 |
| MAGUNDEN-VESTAL No. 2 | | 4169 | 35.62 | 297.62 | 676,098 | 0 | 323 | 1,037,257 | 47,682 | 725,908 | 0 | 0 | 12,703 | 2,499,971 |
| MESA-REDONDO | | 4114 | 12.09 | 129.55 | 299,610 | 50,303 | 61,702 | 1,262,861 | 13,804 | 903,533 | 0 | 0 | 28,385 | 2,620,197 |
| MESA-REDONDO | | 4116 | 14.22 | 90.45 | 559,015 | 26,297 | 321 | 505,508 | 1,589,635 | 1,055,262 | 0 | 0 | 2,108 | 3,788,146 |
| TOTAL MESA-REDONDO | | | 26.31 | 220.01 | 858,624 | 76,600 | 62,023 | 1,768,369 | 1,603,439 | 1,958,794 | 0 | 0 | 30,494 | 6,358,343 |
| MESA-RIO HONDO | | 4107 | 10.93 | 270.79 | 106,525 | 13,177 | 0 | 358,741 | 0 | 275,003 | 0 | 0 | 33,759 | 787,205 |
| MESA-VINCENT | | 4107 | 18.81 | 270.79 | 183,376 | 22,683 | 0 | 617,548 | 0 | 473,400 | 0 | 0 | 58,114 | 1,355,120 |
| MESA-VINCENT | | 4114 | 17.48 | 129.55 | 433,166 | 72,727 | 89,206 | 1,825,805 | 19,957 | 1,306,299 | 0 | 0 | 41,039 | 3,788,199 |
| TOTAL MESA-VINCENT | | | 36.29 | 400.34 | 616,542 | 95,409 | 89,206 | 2,443,353 | 19,957 | 1,779,699 | 0 | 0 | 99,153 | 5,143,319 |
| MESA-WALNUT | | 4119 | 13.73 | 137.65 | 209,494 | 8,438 | 135 | 858,732 | 8,498 | 1,509,169 | 0 | 0 | 481,124 | 3,075,591 |
| MIRA LOMA-OLINDA | | 4119 | 24.97 | 137.65 | 380,916 | 15,342 | 246 | 1,561,409 | 15,453 | 2,744,080 | 0 | 0 | 874,815 | 5,592,261 |
| MIRA LOMA-PADUA | | 4118 | 14.78 | 155.75 | 521,936 | 19,503 | 209 | 1,640,807 | 47,997 | 1,326,778 | 0 | 0 | 17,334 | 3,574,564 |
| MIRA LOMA-PADUA | | 4119 | 6.77 | 137.65 | 103,236 | 4,158 | 67 | 423,173 | 4,188 | 743,700 | 0 | 0 | 237,092 | 1,515,614 |
| TOTAL MIRA LOMA-PADUA | | | 21.55 | 293.40 | 625,172 | 23,661 | 276 | 2,063,980 | 52,185 | 2,070,478 | 0 | 0 | 254,426 | 5,090,178 |
| MIRA LOMA-VISTA No. 1 | | 4118 | 15.63 | 155.75 | 552,010 | 20,627 | 221 | 1,735,349 | 50,762 | 1,403,226 | 0 | 0 | 18,332 | 3,780,527 |
| MIRA LOMA-VISTA No. 2 | | 4118 | 15.47 | 155.75 | 546,348 | 20,415 | 219 | 1,717,551 | 50,242 | 1,388,834 | 0 | 0 | 18,144 | 3,741,753 |
| MIRA LOMA-WALNUT | | 4119 | 27.65 | 137.65 | 421,809 | 16,990 | 273 | 1,729,032 | 17,111 | 3,038,667 | 0 | 0 | 968,729 | 6,192,612 |

ISO TRANSMISSION LINES BY
OPERATING VOLTAGE / CIRCUIT NAME
AS OF DECEMBER 31, 2012
(\$)

| CIRCUIT N. | OPERATING VOLTAGE | LOCATION NO. | CIRCUIT MILES | TOTAL ACCT. CIRCUIT MILES | ACCOUNT NO. | | | | | | | | | TOTAL |
|-------------------------------|-------------------|--------------|---------------|---------------------------|-------------|---------|-----------|------------|---------|-----------|-------|---------|---------|------------|
| | | | | | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | |
| MIRAGE-RAMON (SCE PORTION) | | N/A | N/A | | | | | | | | | | | N/A |
| MOORPARK-PARDEE No. 1 | | 4125 | 25.96 | 414.75 | 714,390 | 110,762 | 120 | 1,959,053 | 30,800 | 864,063 | 0 | 0 | 111,475 | 3,790,663 |
| MOORPARK-PARDEE No. 2 | | 4125 | 25.99 | 414.75 | 715,318 | 110,906 | 120 | 1,961,596 | 30,840 | 865,184 | 0 | 0 | 111,620 | 3,795,584 |
| MOORPARK-PARDEE No. 3 | | 4125 | 26.00 | 414.75 | 715,453 | 110,927 | 120 | 1,961,966 | 30,846 | 865,347 | 0 | 0 | 111,641 | 3,796,300 |
| MOORPARK-SANTA CLARA No. 1 | | 4125 | 25.57 | 414.75 | 703,712 | 109,107 | 118 | 1,929,769 | 30,339 | 851,147 | 0 | 0 | 109,809 | 3,734,001 |
| MOORPARK-SANTA CLARA No. 2 | | 4125 | 25.69 | 414.75 | 706,987 | 109,614 | 119 | 1,938,751 | 30,481 | 855,108 | 0 | 0 | 110,320 | 3,751,379 |
| OLINDA-WALNUT | | 4119 | 6.41 | 137.65 | 97,844 | 3,941 | 63 | 401,069 | 3,969 | 704,855 | 0 | 0 | 224,708 | 1,436,449 |
| PARDEE-PASTORIA | | 4101 | 38.77 | 354.28 | 159,601 | 35,787 | 10,776 | 2,445,839 | 151,233 | 3,331,301 | 0 | 0 | 127,732 | 6,262,269 |
| PARDEE-PASTORIA-WARNE | | 4101 * | 38.46 | 354.28 | 158,335 | 35,503 | 10,690 | 2,426,439 | 150,034 | 3,304,877 | 0 | 0 | 126,719 | 6,212,597 |
| PARDEE-SANTA CLARA | | 4125 | 40.31 | 414.75 | 1,109,414 | 172,008 | 186 | 3,042,316 | 47,831 | 1,341,848 | 0 | 0 | 173,116 | 5,886,719 |
| PARDEE-SYLMAR No. 1 | | 4045 | 6.50 | 13.00 | 89,553 | 10,430 | 0 | 350,752 | 0 | 226,563 | 0 | 0 | 19,000 | 696,298 |
| PARDEE-SYLMAR No. 1 | | 4101 | 4.99 | 354.28 | 20,525 | 4,602 | 1,386 | 314,540 | 19,449 | 428,412 | 0 | 0 | 16,427 | 805,340 |
| TOTAL PARDEE-SYLMAR No. 1 | | | 11.48 | 367.28 | 110,077 | 15,033 | 1,386 | 665,292 | 19,449 | 654,974 | 0 | 0 | 35,427 | 1,501,638 |
| PARDEE-SYLMAR No. 2 | | 4045 | 6.50 | 13.00 | 89,579 | 10,434 | 0 | 350,855 | 0 | 226,629 | 0 | 0 | 19,006 | 696,502 |
| PARDEE-SYLMAR No. 2 | | 4101 | 4.99 | 354.28 | 20,544 | 4,606 | 1,387 | 314,830 | 19,467 | 428,807 | 0 | 0 | 16,442 | 806,083 |
| TOTAL PARDEE-SYLMAR No. 2 | | | 11.49 | 367.28 | 110,123 | 15,040 | 1,387 | 665,685 | 19,467 | 655,436 | 0 | 0 | 35,447 | 1,502,585 |
| PARDEE-VINCENT | | 4051 | 3.92 | 7.35 | 0 | 0 | 0 | 168,754 | 0 | 109,288 | 0 | 0 | 77,517 | 355,559 |
| PARDEE-VINCENT (IDLE) | | 4051 | 3.43 | 7.35 | 0 | 0 | 0 | 147,602 | 0 | 95,589 | 0 | 0 | 67,801 | 310,992 |
| PARDEE-VINCENT | | 4101 | 28.00 | 354.28 | 115,261 | 25,845 | 7,782 | 1,766,351 | 109,219 | 2,405,820 | 0 | 0 | 92,247 | 4,522,524 |
| PARDEE-VINCENT (IDLE) | | 4101 | 0.14 | 354.28 | 562 | 126 | 38 | 8,605 | 532 | 11,721 | 0 | 0 | 449 | 22,033 |
| TOTAL PARDEE-VINCENT | | | 35.49 | 361.63 | 115,823 | 25,971 | 7,820 | 2,091,313 | 109,751 | 2,622,418 | 0 | 0 | 238,013 | 5,211,109 |
| RECTOR-VESTAL No. 1 | | 4169 | 33.20 | 297.62 | 630,308 | 0 | 301 | 967,006 | 44,452 | 676,745 | 0 | 0 | 11,843 | 2,330,655 |
| RECTOR-VESTAL No. 2 | | 4169 | 33.20 | 297.62 | 630,287 | 0 | 301 | 966,974 | 44,451 | 676,722 | 0 | 0 | 11,842 | 2,330,578 |
| RIO HONDO-VINCENT No. 1 | | 4107 | 32.36 | 270.79 | 315,438 | 39,018 | 0 | 1,062,289 | 0 | 814,329 | 0 | 0 | 99,966 | 2,331,040 |
| RIO HONDO-VINCENT No. 2 | | 4070 | 4.42 | 4.42 | 61,040 | 0 | 0 | 344,764 | 0 | 232,146 | 0 | 0 | 11,892 | 649,842 |
| RIO HONDO-VINCENT No. 2 | | 4107 | 5.03 | 270.79 | 49,074 | 6,070 | 0 | 165,264 | 0 | 126,688 | 0 | 0 | 15,552 | 362,648 |
| RIO HONDO-VINCENT No. 2 | | 4157 | 20.57 | 20.57 | 105,605 | 18,610 | 0 | 1,994,781 | 0 | 3,584,786 | 0 | 0 | 537,026 | 6,240,809 |
| TOTAL RIO HONDO-VINCENT No. 2 | | | 30.03 | 295.78 | 215,719 | 24,681 | 0 | 2,504,809 | 0 | 3,943,620 | 0 | 0 | 564,471 | 7,253,299 |
| SAN BERNARDINO-VISTA | | 4104 | 8.25 | 143.65 | 76,397 | 2,068 | 0 | 455,751 | 19,876 | 188,514 | 0 | 0 | 17,407 | 760,014 |
| SAN BERNARDINO-VISTA (IDLE) | | 4104 | 0.04 | 0.04 | 385 | 10 | 0 | 0 | 0 | 0 | 1,480 | 260,160 | 88 | 262,122 |
| TOTAL SAN BERNARDINO-VISTA | | | 8.29 | 143.69 | 76,782 | 2,079 | 0 | 455,751 | 19,876 | 188,514 | 1,480 | 260,160 | 17,495 | 1,022,137 |
| SAN ONOFRE-SANTIAGO No. 1 | | 4108 | 28.36 | 169.20 | 1,352,307 | 508,838 | 0 | 2,365,882 | 260,160 | 2,371,868 | 0 | 0 | 76,119 | 6,935,174 |
| SAN ONOFRE-SANTIAGO No. 2 | | 4108 | 28.36 | 169.20 | 1,352,183 | 508,792 | 0 | 2,365,665 | 260,136 | 2,371,650 | 0 | 0 | 76,112 | 6,934,538 |
| SAN ONOFRE-SERRANO | | 4108 | 40.35 | 169.20 | 1,924,007 | 723,954 | 0 | 3,366,080 | 370,145 | 3,374,596 | 0 | 0 | 108,298 | 9,867,081 |
| SAN ONOFRE-VIEJO | | 4108 | 21.88 | 169.20 | 1,043,431 | 392,616 | 0 | 1,825,498 | 200,738 | 1,830,117 | 0 | 0 | 58,733 | 5,351,132 |
| SANTA CLARA-VINCENT | | 4059 | 2.74 | 2.74 | 13,002 | 0 | 0 | 333,663 | 0 | 202,343 | 0 | 0 | 20,953 | 569,961 |
| SANTA CLARA-VINCENT | | 4125 | 40.29 | 414.75 | 1,108,743 | 171,904 | 186 | 3,040,474 | 47,802 | 1,341,036 | 0 | 0 | 173,011 | 5,883,156 |
| SANTA CLARA-VINCENT | | 4147 | 27.48 | 27.48 | 3,858,246 | 0 | 1,880 | 2,767,070 | 0 | 1,983,887 | 0 | 0 | 145,187 | 8,756,269 |
| TOTAL SANTA CLARA-VINCENT | | | 70.51 | 444.97 | 4,979,990 | 171,904 | 2,066 | 6,141,208 | 47,802 | 3,527,266 | 0 | 0 | 339,150 | 15,209,386 |
| SERRANO-VILLA PARK No. 1 | | 4189 | 3.24 | 6.50 | 39,045 | 0 | 0 | 759,195 | 0 | 697,163 | 0 | 0 | 0 | 1,495,404 |
| SERRANO-VILLA PARK No. 2 | | 4189 | 3.26 | 6.50 | 39,203 | 0 | 0 | 762,263 | 0 | 699,980 | 0 | 0 | 0 | 1,501,446 |
| WINDHUB-HIGHWIND 230KV LN | | 4709 | 9.60 | 9.60 | 0 | 0 | 9,640,082 | 35,562,135 | 0 | 6,994,402 | 0 | 0 | 135,005 | 52,331,625 |

ISO TRANSMISSION LINES BY
OPERATING VOLTAGE / CIRCUIT NAME
AS OF DECEMBER 31, 2012
(\$)

| CIRCUIT N. | OPERATING VOLTAGE | LOCATION NO. | CIRCUIT MILES | TOTAL ACCT. CIRCUIT MILES | ACCOUNT NO. | | | | | | | | | | TOTAL | |
|-----------------------------------|-------------------|--------------|---------------|---------------------------|----------------------|----------------------|----------------------|--------------|---------------|----------------|----------------|----------------|------------|--------------|---------------|----------------|
| | | | | | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | | | |
| GOULD SUBSTATION | | 5015 | | | Refer Substation Sta | Refer Substation Sta | Refer Substation Sta | 0 | 0 | 0 | 0 | 0 | 1,418 | 1,418 | | |
| SANTA CLARA SUBSTATION | | 5053 | | | Refer Substation Sta | Refer Substation Sta | Refer Substation Sta | 0 | 0 | 0 | 0 | 0 | 6,071 | 6,071 | | |
| VIEJO SUBSTATION | | 5083 | | | Refer Substation Sta | Refer Substation Sta | Refer Substation Sta | 0 | 0 | 0 | 2 | 0 | 0 | 2 | | |
| TOTAL 220kV T/L'S | | | | | 3,224.84 | 26,433.34 | 89,079,905.36 | 6,810,577.33 | 10,395,956.80 | 316,335,120.76 | 66,495,384.17 | 221,208,692.45 | 182,291.69 | 716,987.98 | 13,705,568.80 | 724,930,485.35 |
| | | | | | | | | | | | | | | | | |
| <u>161kV TRANSMISSION LINES</u> | | | | | | | | | | | | | | | | |
| EAGLE MOUNTAIN-BLYTHE | | 4759 | 53.02 | 53.02 | 33,310 | 0 | 0 | 0 | 2,000,560 | 331,263 | 0 | 0 | 4,845 | 2,369,978 | | |
| TOTAL 161kV T/L'S | | | | | 53.02 | 53.02 | 33,310 | 0 | 0 | 0 | 2,000,560 | 331,263 | 0 | 0 | 4,845 | 2,369,978 |
| | | | | | | | | | | | | | | | | |
| <u>115kV TRANSMISSION LINES</u> | | | | | | | | | | | | | | | | |
| CONTROL-HAIWEE-INYOKERN | | 4750 | * | 125.62 | 1,637.91 | 1,076,656 | 11,220 | 13,006 | 329,374 | 7,630,853 | 5,352,749 | 0 | 0 | 138,620 | 14,552,478 | |
| CONTROL-COSO-HAIWEE-INYOKERN | | 4750 | * | 125.62 | 1,637.91 | 1,076,623 | 11,220 | 13,005 | 329,364 | 7,630,622 | 5,352,586 | 0 | 0 | 138,615 | 14,552,036 | |
| CONTROL-INYO (DWP) | | 4750 | | 2.86 | 1,637.91 | 24,543 | 256 | 296 | 7,508 | 173,950 | 122,020 | 0 | 0 | 3,160 | 331,734 | |
| COOLWATER-SEGS 2-TORTILLA | | 4750 | * | 11.26 | 1,637.91 | 96,531 | 1,006 | 1,166 | 29,531 | 684,170 | 479,919 | 0 | 0 | 12,428 | 1,304,753 | |
| ELDORADO-BAKER-CLWTR-DUNN-MT.PASS | | 4781 | * | 29.02 | 29.02 | 1,277 | 0 | 0 | 98,307 | 43,204 | 94,968 | 0 | 0 | 1,376 | 239,133 | |
| ELDORADO-BAKER-CLWTR-DUNN-MT.PASS | | 4782 | * | 100.80 | 100.80 | 165,196 | 0 | 0 | 327,795 | 117,778 | 580,045 | 0 | 0 | 21,669 | 1,212,483 | |
| TOTAL ELDO-BAK-CLWTR-DUNN-MT.PASS | | | | | 129.82 | 129.82 | 166,474 | 0 | 0 | 426,102 | 160,983 | 675,012 | 0 | 0 | 23,046 | 1,451,616 |
| KRAMER-COOL WATER | | 4750 | | 44.32 | 1,637.91 | 379,827 | 3,958 | 4,588 | 116,198 | 2,692,046 | 1,888,367 | 0 | 0 | 48,903 | 5,133,888 | |
| KRAMER-INYOKERN-RANDSBURG No. 1 | | 4750 | * | 48.34 | 1,637.91 | 414,272 | 4,317 | 5,004 | 126,736 | 2,936,173 | 2,059,612 | 0 | 0 | 53,338 | 5,599,451 | |
| KRAMER-INYOKERN-RANDSBURG No. 3 | | 4135 | * | 49.41 | 206.15 | 427,509 | -14 | 0 | 1,989,391 | 244,452 | 1,457,677 | 0 | 0 | 23,367 | 4,142,383 | |
| KRAMER-ROADWAY-VICTOR | | 4750 | * | 34.50 | 1,637.91 | 295,694 | 3,081 | 3,572 | 90,460 | 2,095,745 | 1,470,084 | 0 | 0 | 38,071 | 3,996,707 | |
| KRAMER-TORTILLA | | 4750 | | 31.95 | 1,637.91 | 273,797 | 2,853 | 3,307 | 83,761 | 1,940,553 | 1,361,223 | 0 | 0 | 35,251 | 3,700,747 | |
| KRAMER-VICTOR | | 4750 | OH | 34.50 | 1,637.91 | 295,653 | 3,081 | 3,571 | 90,447 | 2,095,454 | 1,469,880 | 0 | 0 | 38,065 | 3,996,152 | |
| KRAMER-VICTOR | | 4750 | UG | 0.12 | 13.89 | 1,028 | 11 | 12 | 0 | 0 | 0 | 27,650 | 104,719 | 132 | 133,554 | |
| TOTAL KRAMER-VICTOR | | | | | 34.62 | 1,651.80 | 296,681 | 3,092 | 3,584 | 90,447 | 2,095,454 | 1,469,880 | 27,650 | 104,719 | 38,198 | 4,129,705 |
| TOTAL 115kV T/L'S | | | | | 638.31 | 15,091.09 | 4,528,607.52 | 40,990.17 | 47,529.68 | 3,618,873.03 | 28,285,003.56 | 21,689,128.92 | 27,650.45 | 104,719.05 | 552,996.01 | 58,895,498 |
| | | | | | | | | | | | | | | | | |
| <u>66kV TRANSMISSION LINES</u> | | | | | | | | | | | | | | | | |
| ANTELOPE-NEENACH | | 4105 | | 17.40 | 4,654.52 | 111,641 | 4,175 | 4,027 | 66,809 | 1,526,345 | 572,085 | 0 | 0 | 5,742 | 2,290,824 | |
| BAILEY-NEENACH-WESTPAC | | 4105 | * | 16.56 | 4,654.52 | 106,264 | 3,974 | 3,833 | 63,591 | 1,452,824 | 544,529 | 0 | 0 | 5,466 | 2,180,479 | |
| TOTAL 66kV T/L'S | | | | | 33.96 | 9,309.05 | 217,904.67 | 8,148.27 | 7,859.93 | 130,399.93 | 2,979,168.44 | 1,116,613.95 | 0.00 | 0.00 | 11,207.85 | 4,471,303 |
| | | | | | | | | | | | | | | | | |
| <u>55kV TRANSMISSION LINES</u> | | | | | | | | | | | | | | | | |
| CONTROL-SILVER PEAK "A" - CALIF | | 4705 | * | 16.58 | 105.29 | 38,208 | 518 | 0 | 0 | 488,836 | 209,244 | 0 | 0 | 5,632 | 742,437 | |
| CONTROL-SILVER PEAK "C" - CALIF | | 4705 | * | 24.35 | 105.29 | 56,123 | 760 | 0 | 0 | 718,051 | 307,358 | 0 | 0 | 8,272 | 1,090,565 | |
| TOTAL 55kV T/L'S | | | | | 40.92 | 210.58 | 94,331 | 1,278 | 0 | 0 | 1,206,887 | 516,602 | 0 | 0 | 13,904 | 1,833,002 |
| GRAND TOTAL | | | | | 5,933.79 | 53,358.89 | 154,024,958.86 | 7,921,654.64 | 10,495,182.42 | 726,289,238.11 | 105,368,724.83 | 478,694,943.41 | 209,942.15 | 1,973,367.48 | 38,542,830.15 | 1,523,520,842 |

ISO TRANSMISSION LINES BY
OPERATING VOLTAGE / CIRCUIT NAME
AS OF DECEMBER 31, 2012
(\$)

| CIRCUIT N. | OPERATING VOLTAGE | LOCATION | | CIRCUIT MILES | TOTAL ACCT. CIRCUIT MILES | ACCOUNT NO. | | | | | | | | | | TOTAL |
|------------|-------------------|----------|--|---------------|---------------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|--|-------|
| | | NO. | | | | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | | |

Indicates only the portion of the circuit that is considered under ISO control.

66kV TRANSMISSION LINES WHICH WILL CONVERT TO NON-ISO DUE TO THE IMPLEMENTATION OF THE EKWRA & ANTELOPE BAILEY PROJECT

| | | | | | | | | | | | | | | |
|---|------|-----|-------|----------|------------|----------|-------|---------|-----------|-----------|--------|---------|--------|-----------|
| ACTON-PALMDALE-SHUTTLE | 4105 | OH | 20.24 | 4,654.52 | 129,846 | 4,855 | 4,684 | 77,703 | 1,775,244 | 665,374 | 0 | 0 | 6,679 | 2,664,386 |
| ANAVERDE-RITTER RANCH | 4105 | OH | 5.48 | 4,654.52 | 35,155 | 1,315 | 1,268 | 21,038 | 480,632 | 180,144 | 0 | 0 | 1,808 | 721,359 |
| ACTON-RITTER RANCH | 4105 | OH | 5.72 | 4,654.52 | 36,688 | 1,372 | 1,323 | 21,955 | 501,588 | 187,999 | 0 | 0 | 1,887 | 752,812 |
| ANTELOPE-ANAVERDE-HELIJET | 4105 | OH | 20.68 | 4,654.52 | 132,700 | 4,962 | 4,787 | 79,411 | 1,814,254 | 679,995 | 0 | 0 | 6,825 | 2,722,933 |
| ANTELOPE-ANAVERDE-HELIJET | 4105 | UG | 0.57 | 325.67 | 3,646 | 136 | 131 | 0 | 0 | 0 | 68,467 | 311,917 | 188 | 384,484 |
| TOTAL ANTELOPE-ANAVERDE-HELIJET | | | 21.25 | 4,980.20 | 136,345 | 5,098 | 4,918 | 79,411 | 1,814,254 | 679,995 | 68,467 | 311,917 | 7,013 | 3,107,418 |
| ANTELOPE-CAL CEMENT | 4105 | | 27.46 | 4,654.52 | 176,207 | 6,589 | 6,356 | 105,447 | 2,409,081 | 902,941 | 0 | 0 | 9,063 | 3,615,683 |
| ANTELOPE-DEL SUR | 4105 | | 2.65 | 4,654.52 | 17,013 | 636 | 614 | 10,181 | 232,601 | 87,180 | 0 | 0 | 875 | 349,100 |
| ANTELOPE-DEL SUR-ROSAMOND | 4105 | * | 15.74 | 4,654.52 | 101,007 | 3,777 | 3,643 | 60,445 | 1,380,957 | 517,593 | 0 | 0 | 5,195 | 2,072,618 |
| ANTELOPE-LANCASTER-LANPRI-SHUTTLE | 4105 | *OH | 16.69 | 4,654.52 | 107,071 | 4,004 | 3,862 | 64,074 | 1,463,859 | 548,665 | 0 | 0 | 5,507 | 2,197,042 |
| ANTELOPE-LANCASTER-LANPRI-SHUTTLE | 4105 | *UG | 0.24 | 325.67 | 1,555 | 58 | 56 | 0 | 0 | 0 | 29,197 | 133,016 | 80 | 163,962 |
| TOTAL ANTELOPE-LANCASTER-LANPRI-SHUTTLE | | | 16.93 | 4,980.20 | 108,625 | 4,062 | 3,918 | 64,074 | 1,463,859 | 548,665 | 29,197 | 133,016 | 5,587 | 2,361,005 |
| ANTELOPE-LANCASTER-OASIS | 4105 | | 16.78 | 4,654.52 | 107,641 | 4,025 | 3,883 | 64,415 | 1,471,651 | 551,585 | 0 | 0 | 5,536 | 2,208,736 |
| ANTELOPE-QUARTZ HILL No.1 | 4105 | OH | 5.70 | | | | | | | | | | | |
| ANTELOPE-QUARTZ HILL No.1 | 4105 | UG | 0.65 | | | | | | | | | | | |
| TOTAL ANTELOPE-QUARTZ HILL No.1 | | | 6.35 | | | | | | | | | | | |
| OASIS-PALMDALE-QUARTZ HILL | 4105 | | 19.14 | | | | | | | | | | | |
| ANTELOPE-OASIS-PALMDALE-QUARTZ HILL | 4105 | * | 25.02 | 4,654.52 | 160,563 | 6,004 | 5,792 | 96,085 | 2,195,199 | 822,777 | 0 | 0 | 8,258 | 3,294,678 |
| ANTELOPE-QUARTZ HILL No.2 | 4105 | OH | 6.20 | 4,654.52 | 39,780 | 1,488 | 1,435 | 23,806 | 543,870 | 203,846 | 0 | 0 | 2,046 | 816,270 |
| ANTELOPE-QUARTZ HILL No.2 | 4105 | UG | 0.65 | 325.67 | 4,158 | 155 | 150 | 0 | 0 | 0 | 78,097 | 355,790 | 214 | 438,564 |
| TOTAL ANTELOPE-QUARTZ HILL No.2 | | | 6.85 | 4,980.20 | 43,938 | 1,643 | 1,585 | 23,806 | 543,870 | 203,846 | 78,097 | 355,790 | 2,260 | 1,254,835 |
| ANTELOPE-QUARTZ HILL-SHUTTLE | 4105 | OH | 13.80 | | | | | | | | | | | |
| ANTELOPE-QUARTZ HILL-SHUTTLE | 4105 | UG | 0.66 | | | | | | | | | | | |
| TOTAL ANTELOPE-QUARTZ HILL-SHUTTLE | | | 14.46 | | | | | | | | | | | |
| ANTELOPE-SHUTTLE | 4105 | | 12.07 | 4,654.52 | 77,420 | 2,895 | 2,793 | 46,330 | 1,058,476 | 396,725 | 0 | 0 | 3,982 | 1,588,620 |
| ANTELOPE-RITTER RANCH No.1 | 4105 | OH | 9.90 | 4,654.52 | 63,529 | 2,376 | 2,292 | 38,017 | 868,560 | 325,543 | 0 | 0 | 3,268 | 1,303,584 |
| ANTELOPE-RITTER RANCH No.1 | 4105 | UG | 0.77 | 325.67 | \$4,922.70 | \$184.08 | 178 | 0 | 0 | 0 | 92,453 | 421,191 | 253 | 519,182 |
| TOTAL ANTELOPE-RITTER RANCH No.1 | | | 10.67 | 4,980.20 | 68,452 | 2,560 | 2,469 | 38,017 | 868,560 | 325,543 | 92,453 | 421,191 | 3,521 | 1,822,766 |
| ANTELOPE-RITTER RANCH No.2 | 4105 | OH | 9.90 | 4,654.52 | 63,529 | 2,376 | 2,292 | 38,017 | 868,560 | 325,543 | 0 | 0 | 3,268 | 1,303,584 |
| ANTELOPE-RITTER RANCH No.2 | 4105 | UG | 0.77 | 325.67 | 4,923 | 184 | 178 | 0 | 0 | 0 | 92,453 | 421,191 | 253 | 519,182 |
| TOTAL ANTELOPE-RITTER RANCH No.2 | | | 10.67 | 4,980.20 | 68,452 | 2,560 | 2,469 | 38,017 | 868,560 | 325,543 | 92,453 | 421,191 | 3,521 | 1,822,766 |
| ANTELOPE-ROSAMOND | 4105 | | 15.91 | 4,654.52 | 102,053 | 3,816 | 3,681 | 61,071 | 1,395,254 | 522,951 | 0 | 0 | 5,249 | 2,094,076 |
| BAILEY-GORMAN | 4105 | | 3.41 | 4,654.52 | 21,909 | 819 | 790 | 13,111 | 299,541 | 112,270 | 0 | 0 | 1,127 | 449,568 |
| CAL CEMENT-GOLDTOWN-MONOLITH-W/LAND | 4105 | * | 16.94 | 4,654.52 | 108,676 | 4,064 | 3,920 | 65,035 | 1,485,808 | 556,892 | 0 | 0 | 5,590 | 2,229,984 |
| CAL CEMENT-GOLDTOWN-MONOLITH-W/LAND | 4106 | * | 0.00 | 37.08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CAL CEMENT-GOLDTOWN MONOLITH-W/LAND | | | 16.94 | 4,691.60 | 108,676 | 4,064 | 3,920 | 65,035 | 1,485,808 | 556,892 | 0 | 0 | 5,590 | 2,229,984 |
| CAL CEMENT-MONOLITH-ROSAMOND-W/FARM | 4105 | * | 28.00 | 4,654.52 | 179,628 | 6,717 | 6,479 | 107,494 | 2,455,852 | 920,471 | 0 | 0 | 9,239 | 3,685,881 |
| CAL CEMENT-MONOLITH-ROSAMOND-W/FARM | 4106 | * | 0.00 | 37.08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CAL CEMENT-MONOLITH-ROSAMOND-W/FARM | | | 28.00 | 4,691.60 | 179,628 | 6,717 | 6,479 | 107,494 | 2,455,852 | 920,471 | 0 | 0 | 9,239 | 3,685,881 |
| CAL CEMENT-MONOLITH-WINDPARK | 4105 | * | 9.81 | 4,654.52 | 62,947 | 2,354 | 2,271 | 37,669 | 860,601 | 322,559 | 0 | 0 | 3,238 | 1,291,638 |
| CAL CEMENT-MONOLITH-WINDPARK | 4106 | * | 0.16 | 37.08 | 1,285 | 0 | 0 | 2 | 11,808 | 10,602 | 0 | 0 | 0 | 23,697 |
| TOTAL CAL CEMENT-MONOLITH-WINDPARK | | | 9.97 | 4,691.60 | 64,232 | 2,354 | 2,271 | 37,671 | 872,409 | 333,161 | 0 | 0 | 3,238 | 1,315,335 |
| CORRECTION-CUMMINGS--KERN RIVER No. 1 | 4105 | * | 39.45 | 4,654.52 | 253,092 | 9,464 | 9,129 | 151,457 | 3,460,241 | 1,296,923 | 0 | 0 | 13,018 | 5,193,323 |

ISO TRANSMISSION LINES BY
OPERATING VOLTAGE / CIRCUIT NAME
AS OF DECEMBER 31, 2012
(\$)

| CIRCUIT N. | OPERATING VOLTAGE | LOCATION NO. | CIRCUIT MILES | TOTAL ACCT. CIRCUIT MILES | ACCOUNT NO. | | | | | | | | | TOTAL |
|---|-------------------|--------------|---------------|---------------------------|--------------|------------|------------|--------------|---------------|---------------|------------|--------------|------------|---------------|
| | | | | | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | |
| CORRECTION-CUMMINGS--KERN RIVER No. 1 | | 4132 * | 1.88 | 3.80 | 1,559 | 0 | 0 | 29,979 | 0 | 18,462 | 0 | 0 | 20,215 | 70,215 |
| TOTAL CORRECTION-CUMMINGS--KERN RIVER No. 1 | | | 41.33 | 4,658.32 | 254,651 | 9,464 | 9,129 | 181,436 | 3,460,241 | 1,315,385 | 0 | 0 | 33,233 | 5,263,538 |
| CORUM-GOLDTOWN | | 4105 | 15.12 | 4,654.52 | 97,021 | 3,628 | 3,500 | 58,060 | 1,326,455 | 497,165 | 0 | 0 | 4,990 | 1,990,818 |
| CORUM-ROSAMOND | | 4105 | 19.93 | 4,654.52 | 127,875 | 4,782 | 4,612 | 76,524 | 1,748,287 | 655,271 | 0 | 0 | 6,577 | 2,623,928 |
| CUMMINGS-MONOLITH | | 4105 | 13.30 | 4,654.52 | 85,307 | 3,190 | 3,077 | 51,050 | 1,166,312 | 437,142 | 0 | 0 | 4,388 | 1,750,466 |
| DEL SUR-LANCASTER-RITE AID | | 4105 * | 9.40 | 4,654.52 | 60,298 | 2,255 | 2,175 | 36,084 | 824,381 | 308,984 | 0 | 0 | 3,101 | 1,237,277 |
| GOLDTOWN-LANCASTER | | 4105 * | 27.99 | 4,654.52 | 179,609 | 6,716 | 6,479 | 107,483 | 2,455,597 | 920,376 | 0 | 0 | 9,238 | 3,685,498 |
| GORMAN-KERN RIVER No. 1 | | 4105 | 49.40 | 4,654.52 | 316,948 | 11,852 | 11,432 | 189,670 | 4,333,284 | 1,624,146 | 0 | 0 | 16,302 | 6,503,635 |
| GORMAN-KERN RIVER No. 1 | | 4132 | 1.90 | 3.80 | 1,573 | 0 | 0 | 30,250 | 0 | 18,629 | 0 | 0 | 20,398 | 70,850 |
| TOTAL GORMAN-KERN RIVER No. 1 | | | 51.30 | 4,658.32 | 318,521 | 11,852 | 11,432 | 219,920 | 4,333,284 | 1,642,775 | 0 | 0 | 36,700 | 6,574,485 |
| HELIJET-LITTLE ROCK-PALMDALE-ROCKAIR | | 4105 * | 14.54 | 4,654.52 | 93,288 | 3,488 | 3,365 | 55,826 | 1,275,419 | 478,036 | 0 | 0 | 4,798 | 1,914,220 |
| LANCASTER-LITTLE ROCK-PIUTE | | 4105 OH | 15.77 | 4,654.52 | 101,188 | 3,784 | 3,650 | 60,554 | 1,383,430 | 518,519 | 0 | 0 | 5,205 | 2,076,329 |
| LANCASTER-LITTLE ROCK-PIUTE | | 4105 UG | 0.62 | 325.67 | 4,007 | 150 | 145 | 0 | 0 | 0 | 75,253 | 342,834 | 206 | 422,594 |
| TOTAL LANCASTER-LITTLE ROCK-PIUTE | | | 16.40 | 4,980.20 | 105,195 | 3,934 | 3,794 | 60,554 | 1,383,430 | 518,519 | 75,253 | 342,834 | 5,411 | 2,498,923 |
| LANCASTER-PURIFY-REDMAN | | 4105 * | 14.56 | 4,654.52 | 93,397 | 3,492 | 3,369 | 55,891 | 1,276,915 | 478,597 | 0 | 0 | 4,804 | 1,916,466 |
| PIUTE-REDMAN | | 4105 | 5.02 | 4,654.52 | 32,216 | 1,205 | 1,162 | 19,279 | 440,447 | 165,083 | 0 | 0 | 1,657 | 661,047 |
| TOTAL 66kV T/L'S | | | 500.62 | 141,708.58 | 3,191,225.33 | 119,166.61 | 114,949.71 | 1,953,412.05 | 43,264,163.66 | 16,258,989.07 | 435,919.50 | 1,985,939.22 | 204,525.09 | 67,528,290.24 |
| Total | | | | | 157,216,184 | 8,040,821 | 10,610,132 | 728,242,650 | 148,632,888 | 494,953,932 | 645,862 | 3,959,307 | 38,747,355 | 1,591,049,132 |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities

DISTRIBUTION SUBSTATION FACILITIES

(\$)

| DESCRIPTION | LOCATION NUMBER | Voltage | DISTRIBUTION ACCOUNT | | | A/C 360-362 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|---------------------------|-----------------|-------------------|----------------------------------|---|---------------------------------|-------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment |
| ACTON SUB | 5365 | 66kV | 466,446 | 2,245,287 | 9,415,010 | 12,126,743 | 75,191 | 405,189 | 1,474,454 | 391,255 | 1,840,098 | 7,940,556 |
| GORMAN SUB | 5512 | 66kV | 383 | 164,070 | 1,031,705 | 1,196,158 | 57 | 24,404 | 153,456 | 326 | 139,666 | 878,249 |
| ANAVERDE SUB | 5539 | 66kV | 157 | 740,625 | 9,903,805 | 10,644,587 | 1 | 5,109 | 10,806 | 156 | 735,516 | 9,892,999 |
| CORUM SUB | 5547 | 66kV | 384 | 33,392 | 582,010 | 615,787 | 10 | 855 | 14,910 | 374 | 32,537 | 567,100 |
| QUARTZ HILL SUB | 5566 | 66kV | 15,905 | 290,770 | 6,263,764 | 6,570,439 | 3,090 | 52,734 | 1,062,823 | 12,815 | 238,036 | 5,200,941 |
| RITTER SUB | 8504 | 66kV | - | 610,402 | 8,840,523 | 9,450,926 | - | 230,274 | 3,335,388 | - | 380,129 | 5,505,135 |
| HUNTINGTON LK(FP2175) | 2110 | 66kV | - | - | 61,855 | 61,855 | - | - | - | - | - | 61,855 |
| SHAVER LAKE (FP 67) | 2120 | 66kV | - | - | 56,093 | 56,093 | - | - | - | - | - | 56,093 |
| BIG CREEK CANYON | 2202 | 33kV & Below | - | - | 99,245 | 99,245 | - | - | - | - | - | 99,245 |
| BIG CREEK NO. 1 | 2211 | 220kV | - | 205,849 | 1,186,019 | 1,391,868 | - | - | - | 205,849 | - | 1,186,019 |
| BIG CREEK NO. 8 | 2229 | 220kV | - | - | 99,856 | 99,856 | - | - | - | - | - | 99,856 |
| BIG CREEK NO. 3 | 2230 | 220kV | - | - | 357,786 | 357,786 | - | - | - | - | - | 357,786 |
| BIG CREEK NO. 2A | 2234 | 220kV | - | - | 46,173 | 46,173 | - | - | - | - | - | 46,173 |
| PORTAL POWER PLANT | 2237 | 33kV & Below | - | - | 26,636 | 26,636 | - | - | - | - | - | 26,636 |
| MAMMOTH POOL | 2238 | 220kV | - | - | 66,510 | 66,510 | - | - | - | - | - | 66,510 |
| EAST END HYDRO SHP FACLTY | 2304 | - | - | 9,117 | - | 9,117 | - | - | - | 9,117 | - | - |
| SANTA ANA NO.3 | 2317 | 33kV & Below | - | - | 75,114 | 75,114 | - | - | - | - | - | 75,114 |
| MILL CREEK NO.2&3 | 2319 | 33kV & Below | 4 | - | - | 4 | - | - | - | 4 | - | - |
| POOLE | 2512 | 115kV | - | - | 244 | 244 | - | - | - | - | - | 244 |
| RUSH CREEK | 2514 | - | - | - | 2,948,685 | 2,948,685 | - | - | - | - | - | 2,948,685 |
| BISHOP CREEK NO.2 | 2522 | 55kV | - | - | 31,930 | 31,930 | - | - | - | - | - | 31,930 |
| BISHOP CREEK NO.3 | 2523 | 55kV | - | - | 244 | 244 | - | - | - | - | - | 244 |
| BISHOP CREEK NO.4 | 2524 | 55kV | - | - | 244 | 244 | - | - | - | - | - | 244 |
| BISHOP CREEK NO.5 | 2525 | 55kV | - | - | 9,878 | 9,878 | - | - | - | - | - | 9,878 |
| CONTROL STATION | 2556 | 115kV | - | 5,012 | 8,632 | 13,645 | - | - | - | 5,012 | - | 8,632 |
| CASA DIABLO | 2557 | 115kV | - | - | 569,516 | 569,516 | - | - | - | - | - | 569,516 |
| LUNDY | 2560 | 55kV | - | - | 12,269 | 12,269 | - | - | - | - | - | 12,269 |
| LEE VINING | 2561 | 115kV | - | - | 74,332 | 74,332 | - | - | - | - | - | 74,332 |
| INYO | 2570 | 115kV | - | - | 6,860 | 6,860 | - | - | - | - | - | 6,860 |
| BRIDGEPORT (OLD) | 2580 | 33kV & Below | 138 | 1,412 | 6,429 | 7,979 | - | - | - | 138 | 1,412 | 6,429 |
| ZACK | 2582 | 55kV | 7,434 | 5,808 | 228,741 | 241,983 | - | - | - | 7,434 | 5,808 | 228,741 |
| JUNE LAKE | 2583 | 33kV & Below | - | 16,176 | 890,906 | 907,082 | - | - | - | - | 16,176 | 890,906 |
| DEEP SPRINGS | 2589 | 55kV | - | 1,191 | 47,885 | 49,076 | - | - | - | - | 1,191 | 47,885 |
| WHITE MOUNTAIN RADIO | 2594 | 55kV | - | 1,497 | 13,013 | 14,510 | - | - | - | - | 1,497 | 13,013 |
| MT. TOM | 2598 | 55kV | - | 46,013 | 4,483,983 | 4,529,995 | - | - | - | 46,013 | - | 4,483,983 |
| MORGAN | 2604 | 33kV & Below | - | - | 57,328 | 57,328 | - | - | - | - | - | 57,328 |
| TIMBERWINE | 2609 | 33kV & Below | - | - | 1,660,992 | 1,660,992 | - | - | - | - | - | 1,660,992 |
| BRIDGEPORT | 2610 | 33kV & Below | 24,261 | 81,516 | 438,219 | 543,996 | - | - | - | 24,261 | 81,516 | 438,219 |
| SKILAND | 2611 | 33kV & Below | 62,995 | 186,428 | 1,894,984 | 2,144,407 | - | - | - | 62,995 | 186,428 | 1,894,984 |
| MINARET | 2612 | 33kV & Below | - | 56,385 | 576,874 | 633,259 | - | - | - | - | 56,385 | 576,874 |
| CATALINA ISLAND-DIESEL | 3064 | 66kV | - | 13,578 | 1,797,701 | 1,811,279 | - | - | - | - | 13,578 | 1,797,701 |
| 33 AND 66 KV LINES | 4105 | - | 691,618 | - | - | 691,618 | - | - | - | 691,618 | - | - |
| EASTERN T/S REGION | 4500 | Transmission Line | - | 52,105 | - | 52,105 | - | - | - | - | 52,105 | - |
| NRTHN T/S REGION | 4600 | Transmission Line | - | 51,683 | - | 51,683 | - | - | - | - | 51,683 | - |
| 33&66KV LNS IN NRTHEN T/S | 4605 | - | 83,844 | - | - | 83,844 | - | - | - | 83,844 | - | - |
| S/E DIV., 66KV LINES | 4805 | 66kV | 140,014 | - | - | 140,014 | - | - | - | 140,014 | - | - |
| SUBSTN DIV | 5000 | Misc | - | - | 485,808 | 485,808 | - | - | - | - | - | 485,808 |
| GOULD SUB | 5015 | - | - | - | 146,197 | 146,197 | - | - | - | - | - | 146,197 |
| LA FRESA SUB | 5021 | 220kV | - | - | 38,175 | 38,175 | - | - | - | - | - | 38,175 |
| EL NIDO SUB | 5023 | 220kV | - | 7,079 | - | 7,079 | - | - | - | - | 7,079 | - |
| EL SEGUNDO SWITCHCRACK SU | 5026 | - | - | - | 6,888 | 6,888 | - | - | - | - | - | 6,888 |
| RECTOR SUB | 5033 | 220kV | - | 62,190 | 728,524 | 790,714 | - | - | - | 62,190 | - | 728,524 |
| PASTORIA SUB | 5036 | - | - | 70,223 | - | 70,223 | - | - | - | - | 70,223 | - |
| EAGLE MT. SUB | 5040 | - | - | - | 1,024,910 | 1,024,910 | - | - | - | - | - | 1,024,910 |
| KRAMER SUB | 5042 | 220kV | - | - | 33,994 | 33,994 | - | - | - | - | - | 33,994 |
| MOHAVE SWITCHCRACK | 5045 | 500kV | - | 23,655 | - | 23,655 | - | - | - | - | 23,655 | - |
| MANDALAY SWITCHCRACK SUB | 5048 | - | - | - | 40,885 | 40,885 | - | - | - | - | - | 40,885 |
| ORMOND BCH SWITCHCRACK S | 5049 | - | - | - | 18,020 | 18,020 | - | - | - | - | - | 18,020 |
| SAUGUS SUB | 5051 | - | - | - | 51,468 | 51,468 | - | - | - | - | - | 51,468 |
| SANTA CLARA SUB | 5053 | 220kV | - | 3,837 | 713,490 | 717,327 | - | - | - | - | 3,837 | 713,490 |
| GOLETA SUB | 5055 | 220kV | - | - | 242,277 | 242,277 | - | - | - | - | - | 242,277 |
| BAILEY SUB | 5059 | 220kV | - | 246 | 5,358 | 5,604.49 | - | - | - | - | 246 | 5,358 |
| PADUA SUB | 5060 | 220kV | - | - | 25,454 | 25,454 | - | - | - | - | - | 25,454 |
| LUGO SUB | 5061 | 500kV | - | 63 | - | 63 | - | - | - | - | 63 | - |
| VISTA SUB | 5064 | 220kV | - | 454,916 | 509,153 | 964,069 | - | - | - | - | 454,916 | 509,153 |
| CAMINO SUB | 5068 | - | - | 119,664 | - | 119,664 | - | - | - | - | 119,664 | - |
| MIRA LOMA SUB | 5069 | 500kV | - | - | 323,704 | 323,704 | - | - | - | - | - | 323,704 |
| VALLEY-500 KV | 5070 & 8034 | 500kV | - | - | 288,356 | 288,356 | - | - | - | - | - | 288,356 |
| HINSON SUB | 5071 | - | - | - | 483,682 | 483,682 | - | - | - | - | - | 483,682 |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
DISTRIBUTION SUBSTATION FACILITIES
(\$)

| DESCRIPTION | LOCATION NUMBER | Voltage | DISTRIBUTION ACCOUNT | | | A/C 360-362 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|---------------------------|-----------------|--------------|----------------------------------|---|---------------------------------|-------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment |
| LIGHTHIPE SUB | 5073 | 220kV | - | 7,570 | - | 7,570 | - | - | - | - | 7,570 | - |
| DEL AMO SUB | 5075 | | - | 21,889 | 398,660 | 420,549 | - | - | - | - | 21,889 | 398,660 |
| BARRE SUB | 5081 | 220kV | - | 13,261 | 114,077 | 127,338 | - | - | - | - | 13,261 | 114,077 |
| VILLA PARK SUB | 5082 | 220kV | - | 61,294 | - | 61,294 | - | - | - | - | 61,294 | - |
| CENTER SUB | 5084 | 220kV | - | - | 116 | 116 | - | - | - | - | - | 116 |
| Johanna | 5085 & 5881 | 66kV | - | 248,850 | 5,770,504 | 6,019,353 | - | - | - | - | 248,850 | 5,770,504 |
| ELLIS SUB | 5086 | | - | - | 207,726 | 207,726 | - | - | - | - | - | 207,726 |
| OLINDA SUB | 5087 | | - | 24,272 | - | 24,272 | - | - | - | - | 24,272 | - |
| EL DORADO SUB(NEVADA) | 5090 | 500kV | - | - | 26,595 | 26,595 | - | - | - | - | - | 26,595 |
| ETIWANDA SWITCHRACK SUB | 5096 | 220kV | - | - | 148,842 | 148,842 | - | - | - | - | - | 148,842 |
| METRO REGION | 5100 | | - | 194,833 | 618,309 | 813,142 | - | - | - | - | 194,833 | 618,309 |
| ALHAMBRA SUB | 5101 | 66kV | 90,249 | 241,765 | 7,902,772 | 8,234,786 | - | - | - | 90,249 | 241,765 | 7,902,772 |
| ALLEN SUB | 5102 | 33kV & Below | 4,232 | 53,635 | 1,357,913 | 1,415,780 | - | - | - | 4,232 | 53,635 | 1,357,913 |
| SANTEE DAIRY | 5103 | 66kV | - | 13,227 | 415,697 | 428,924 | - | - | - | - | 13,227 | 415,697 |
| AMALIA SUB | 5104 | 33kV & Below | 11,584 | 71,844 | 1,637,090 | 1,720,518 | - | - | - | 11,584 | 71,844 | 1,637,090 |
| ANITA SUB | 5105 | 66kV | 4,391 | 85,580 | 6,932,782 | 7,022,754 | - | - | - | 4,391 | 85,580 | 6,932,782 |
| ARCADIA SUB | 5106 | 66kV | 137,667 | 128,821 | 3,849,375 | 4,115,863 | - | - | - | 137,667 | 128,821 | 3,849,375 |
| BANDINI SUB | 5107 | 66kV | 11,615 | 176,845 | 2,859,988 | 3,048,448 | - | - | - | 11,615 | 176,845 | 2,859,988 |
| PROCTOR SUB | 5108 | 66kV | 125,486 | 361,925 | 2,993,456 | 3,480,866 | - | - | - | 125,486 | 361,925 | 2,993,456 |
| BICKNELL SUB | 5109 | 33kV & Below | 3,032 | 64,328 | 1,183,584 | 1,250,944 | - | - | - | 3,032 | 64,328 | 1,183,584 |
| WABASH (NEW) SUB | 5110 | 66kV | 74,633 | 132,775 | 1,058,071 | 1,265,478 | - | - | - | 74,633 | 132,775 | 1,058,071 |
| RENO SUB | 5111 | 66kV | 1,654 | 33,215 | 64,851 | 99,720 | - | - | - | 1,654 | 33,215 | 64,851 |
| LIQUID SUB | 5113 | 66kV | - | 18,126 | 258,931 | 277,058 | - | - | - | - | 18,126 | 258,931 |
| BELVEDERE SUB | 5114 | 33kV & Below | 3,370 | 379,284 | 2,220,996 | 2,603,650 | - | - | - | 3,370 | 379,284 | 2,220,996 |
| EATON SUB | 5115 | 66kV | 9,301 | 141,303 | 2,531,111 | 2,681,715 | - | - | - | 9,301 | 141,303 | 2,531,111 |
| RUSH SUB | 5116 | 66kV | 8,707 | 189,844 | 4,586,432 | 4,784,983 | - | - | - | 8,707 | 189,844 | 4,586,432 |
| BREW SUB | 5119 | 66kV | - | 24,707 | 278,855 | 303,562 | - | - | - | - | 24,707 | 278,855 |
| FEDERALGEN SUB | 5120 | 66kV | - | 10,678 | 925,592 | 936,271 | - | - | - | - | 10,678 | 925,592 |
| GARFIELD SUB | 5121 | 66kV | 10,257 | 163,126 | 2,535,290 | 2,708,673 | - | - | - | 10,257 | 163,126 | 2,535,290 |
| GARVEY SUB | 5122 | 33kV & Below | 2,182 | 416,035 | 1,112,004 | 1,530,220 | - | - | - | 2,182 | 416,035 | 1,112,004 |
| CRYCO SUB | 5125 | 66kV | - | 23,420 | 370,890 | 394,310 | - | - | - | - | 23,420 | 370,890 |
| GRANADA SUB | 5126 | 33kV & Below | 4,593 | 44,538 | 2,771,505 | 2,820,636 | - | - | - | 4,593 | 44,538 | 2,771,505 |
| OUTFALL SUBSTATION | 5127 | 66kV | - | - | 49,072 | 49,072 | - | - | - | - | - | 49,072 |
| SIMPSON PAPER SUBSTATION | 5128 | 66kV | - | - | 684,027 | 684,027 | - | - | - | - | - | 684,027 |
| REFUSE SUB | 5129 | 66kV | - | 11,742 | 514,421 | 526,162 | - | - | - | - | 11,742 | 514,421 |
| LA CANADA SUB | 5130 | 66kV | - | 376,765 | 3,299,854 | 3,676,619 | - | - | - | - | 376,765 | 3,299,854 |
| HILLGEN SUB | 5131 | 66kV | - | 9,729 | 1,040,830 | 1,050,558 | - | - | - | - | 9,729 | 1,040,830 |
| SIGGEN SUB | 5132 | 66kV | - | 3,613 | 1,280,175 | 1,283,788 | - | - | - | - | 3,613 | 1,280,175 |
| MICHILLINDA SUB | 5133 | 33kV & Below | 5,712 | 35,931 | 1,597,624 | 1,639,267 | - | - | - | 5,712 | 35,931 | 1,597,624 |
| MONROVIA SUB | 5134 | 33kV & Below | 966 | 31,522 | 1,466,708 | 1,499,197 | - | - | - | 966 | 31,522 | 1,466,708 |
| MONTABELLO SUB | 5135 | 33kV & Below | 1,868 | 43,811 | 433,811 | 479,490 | - | - | - | 1,868 | 43,811 | 433,811 |
| NEWMARK SUB | 5136 | 66kV | 16,471 | 204,069 | 4,548,937 | 4,769,477 | - | - | - | 16,471 | 204,069 | 4,548,937 |
| CYBER SUB | 5137 | | - | 16,282 | - | 16,282 | - | - | - | - | 16,282 | - |
| RAMONA SUB | 5138 | 66kV | 2,143 | 188,877 | 1,647,201 | 1,838,221 | - | - | - | 2,143 | 188,877 | 1,647,201 |
| GENAMIC SUB | 5139 | 66kV | 246,412 | 123,270 | 2,502,141 | 2,871,824 | - | - | - | 246,412 | 123,270 | 2,502,141 |
| ROSEMEAD SUB | 5141 | 66kV | 12,792 | 81,571 | 4,605,093 | 4,699,455 | - | - | - | 12,792 | 81,571 | 4,605,093 |
| SAN GABRIEL SUB | 5142 | 66kV | 6,712 | 90,059 | 1,332,770 | 1,429,541 | - | - | - | 6,712 | 90,059 | 1,332,770 |
| SAN MARINO SUB | 5143 | 33kV & Below | 3,835 | 29,521 | 1,666,336 | 1,699,692 | - | - | - | 3,835 | 29,521 | 1,666,336 |
| SIERRA MADRE SUB | 5144 | 33kV & Below | 676 | 10,231 | 693,219 | 704,125 | - | - | - | 676 | 10,231 | 693,219 |
| SANGAR SUB | 5145 | 33kV & Below | 17,347 | 26,832 | 768,950 | 813,129 | - | - | - | 17,347 | 26,832 | 768,950 |
| TERRACE SUB | 5146 | 33kV & Below | 4,514 | 43,474 | 1,642,545 | 1,690,533 | - | - | - | 4,514 | 43,474 | 1,642,545 |
| PUREAIR SUB | 5147 | 66kV | 36,627 | 2,876 | 583,834 | 623,338 | - | - | - | 36,627 | 2,876 | 583,834 |
| AEROJET SUB | 5148 | 66kV | - | 37,025 | 418,219 | 455,244 | - | - | - | - | 37,025 | 418,219 |
| SO. PACIFIC SUB -PIPELINE | 5149 | 66kV | 11,866 | 34,056 | 455,235 | 501,157 | - | - | - | 11,866 | 34,056 | 455,235 |
| DUARTE SUB | 5150 | 33kV & Below | 11,360 | 143,469 | 1,782,182 | 1,937,011 | - | - | - | 11,360 | 143,469 | 1,782,182 |
| HOYTE SUB | 5151 | 33kV & Below | 8,899 | 23,105 | 1,094,199 | 1,126,203 | - | - | - | 8,899 | 23,105 | 1,094,199 |
| JOSE SUB | 5152 | 66kV | 16,667 | 10,766 | 492,097 | 519,530 | - | - | - | 16,667 | 10,766 | 492,097 |
| IVAR SUB | 5153 | 33kV & Below | 4,184 | 20,950 | 920,069 | 945,203 | - | - | - | 4,184 | 20,950 | 920,069 |
| PACKAGE SUB | 5154 | 66kV | 16,257 | 31,843 | 432,418 | 480,518 | - | - | - | 16,257 | 31,843 | 432,418 |
| MT WILSON SUB | 5157 | 33kV & Below | 3,524 | 14,283 | 976,505 | 994,312 | - | - | - | 3,524 | 14,283 | 976,505 |
| ARROYO SUB | 5158 | 66kV | 3,910 | 349,044 | 10,791,416 | 11,144,370 | - | - | - | 3,910 | 349,044 | 10,791,416 |
| MOBILE 1-9, 14-20 SUB | 5159 | | - | 1,792 | 102,152 | 103,944 | - | - | - | - | 1,792 | 102,152 |
| NIETOS SUB | 5160 | 66kV | 19,316 | 12,011 | 343,577 | 374,904 | - | - | - | 19,316 | 12,011 | 343,577 |
| AMADOR SUB | 5161 | 66kV | 27,986 | 71,009 | 5,466,112 | 5,565,106 | - | - | - | 27,986 | 71,009 | 5,466,112 |
| FAIR OAKS SUB | 5162 | 33kV & Below | 9,204 | 18,975 | 1,882,462 | 1,910,640 | - | - | - | 9,204 | 18,975 | 1,882,462 |
| REPETTO SUB | 5164 | 66kV | 11,399 | 159,286 | 4,256,379 | 4,427,064 | - | - | - | 11,399 | 159,286 | 4,256,379 |
| MAYFLOWER SUB | 5167 | 33kV & Below | 12,984 | 82,539 | 1,367,723 | 1,463,245 | - | - | - | 12,984 | 82,539 | 1,367,723 |
| HARDING SUB | 5168 | 33kV & Below | 10,403 | 15,903 | 299,685 | 325,992 | - | - | - | 10,403 | 15,903 | 299,685 |
| RAYMOND SUB | 5169 | 33kV & Below | - | 6,085 | 31 | 6,117 | - | - | - | - | 6,085 | 31 |
| TEMPLE SUB | 5170 | 33kV & Below | 16,469 | 27,218 | 827,586 | 871,273 | - | - | - | 16,469 | 27,218 | 827,586 |
| BRADBURY SUB | 5171 | 66kV | 11,331 | 61,743 | 6,283,913 | 6,356,988 | - | - | - | 11,331 | 61,743 | 6,283,913 |
| SHULTZ SUB | 5172 | 66kV | - | 43,094 | 908,111 | 951,206 | - | - | - | - | 43,094 | 908,111 |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities

DISTRIBUTION SUBSTATION FACILITIES

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| DESCRIPTION | LOCATION NUMBER | Voltage | DISTRIBUTION ACCOUNT | | | A/C 360-362 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|---------------------------|-----------------|--------------|----------------------------------|---|---------------------------------|-------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment |
| SHARON SUB | 5173 | 33kV & Below | 21,259 | 49,677 | 946,984 | 1,017,921 | | | | 21,259 | 49,677 | 946,984 |
| VAIL SUB | 5175 | 66kV | 52,687 | 180,432 | 3,650,859 | 3,883,977 | | | | 52,687 | 180,432 | 3,650,859 |
| KIMBALL SUBSTATION | 5176 | 66kV | - | 2,030,630 | 11,331,567 | 13,362,196 | | | | - | 2,030,630 | 11,331,567 |
| DOCK SUBSTATION | 5177 | | - | - | 20,593 | 20,593 | | | | - | - | 20,593 |
| KIRK WALL SUBSTATION | 5178 | 66kV | - | - | 19,940 | 19,940 | | | | - | - | 19,940 |
| RAVENDALE SUB | 5179 | 66kV | 20,819 | 177,055 | 5,501,486 | 5,699,360 | | | | 20,819 | 177,055 | 5,501,486 |
| AIRPAC SUB | 5180 | 66kV | 830 | - | - | 830 | | | | 830 | - | - |
| AZUSA CITY SUB | 5181 | 66kV | - | 29,887 | 1,994,844 | 2,024,732 | | | | - | 29,887 | 1,994,844 |
| BADILLO SUB | 5182 | 33kV & Below | 4,275 | 28,372 | 1,494,427 | 1,527,074 | | | | 4,275 | 28,372 | 1,494,427 |
| BASSETT SUB | 5184 | 66kV | 25,036 | 291,768 | 6,788,475 | 7,105,279 | | | | 25,036 | 291,768 | 6,788,475 |
| CITRUS SUB | 5185 | 66kV | 65,892 | 170,715 | 3,806,027 | 4,042,635 | | | | 65,892 | 170,715 | 3,806,027 |
| CORTEZ SUB | 5186 | 66kV | 24,041 | 116,712 | 6,750,702 | 6,891,455 | | | | 24,041 | 116,712 | 6,750,702 |
| COVINA SUB | 5187 | 33kV & Below | 2,659 | 43,243 | 1,665,183 | 1,711,085 | | | | 2,659 | 43,243 | 1,665,183 |
| DALTON SUB | 5188 | 66kV | 2,386 | 334,733 | 4,163,935 | 4,501,054 | | | | 2,386 | 334,733 | 4,163,935 |
| MCA SUB | 5190 | 66kV | 27,864 | 18,822 | 900,737 | 947,423 | | | | 27,864 | 18,822 | 900,737 |
| INDUSTRY SUB | 5191 | 66kV | 32,825 | 47,014 | 4,700,063 | 4,779,902 | | | | 32,825 | 47,014 | 4,700,063 |
| LARK ELLEN SUB | 5192 | 66kV | 72,232 | 51,027 | 2,019,595 | 2,142,855 | | | | 72,232 | 51,027 | 2,019,595 |
| MERCED SUB | 5193 | 66kV | 54,374 | 116,355 | 2,731,516 | 2,902,245 | | | | 54,374 | 116,355 | 2,731,516 |
| SANIGEN SUB | 5194 | 66kV | - | 33,566 | 799,832 | 833,397 | | | | - | 33,566 | 799,832 |
| PUENTE SUB | 5195 | 66kV | 1,220 | 127,236 | 2,257,855 | 2,386,310 | | | | 1,220 | 127,236 | 2,257,855 |
| RAILROAD SUB | 5196 | 66kV | 64,449 | 123,660 | 4,685,304 | 4,873,414 | | | | 64,449 | 123,660 | 4,685,304 |
| ALHAMBRA DIST SUB TRG FAC | 5198 | | - | 30,613 | 1,965,545 | 1,996,159 | | | | - | 30,613 | 1,965,545 |
| BEVERLY HILLS SUB | 5201 | 66kV | 351,856 | 231,511 | 9,423,831 | 10,007,199 | | | | 351,856 | 231,511 | 9,423,831 |
| POLARIS SUB | 5202 | 66kV | 866 | 9,530 | 967,769 | 978,165 | | | | 866 | 9,530 | 967,769 |
| CULVER CITY SUB | 5204 | 66kV | 6,230 | 217,508 | 5,617,448 | 5,841,186 | | | | 6,230 | 217,508 | 5,617,448 |
| DOUGLAS-EL SEGUNDO SUB | 5205 | 66kV | - | 24,788 | 1,164,307 | 1,189,095 | | | | - | 24,788 | 1,164,307 |
| EL PORTO SUB | 5206 | 33kV & Below | 2,211 | 14,058 | 724,965 | 741,233 | | | | 2,211 | 14,058 | 724,965 |
| SEPUVEDA SUB | 5207 | 66kV | 8,981 | 232,610 | 3,347,372 | 3,588,964 | | | | 8,981 | 232,610 | 3,347,372 |
| FAIRFAX SUB | 5208 | 66kV | 79,779 | 253,445 | 4,371,640 | 4,704,865 | | | | 79,779 | 253,445 | 4,371,640 |
| DOHENY SUB | 5209 | 33kV & Below | 69,465 | 86,816 | 2,091,670 | 2,247,950 | | | | 69,465 | 86,816 | 2,091,670 |
| HOWARD SUB | 5210 | 66kV | 196,527 | 182,246 | 2,927,055 | 3,305,828 | | | | 196,527 | 182,246 | 2,927,055 |
| INGLEWOOD SUB | 5211 | 66kV | 23,554 | 107,634 | 3,393,787 | 3,524,975 | | | | 23,554 | 107,634 | 3,393,787 |
| MOOG SUBSTATION | 5212 | 66kV | - | 30,763 | 263,478 | 294,240 | | | | - | 30,763 | 263,478 |
| LENNOX SUB | 5213 | 66kV | 192,067 | 111,030 | 1,449,729 | 1,752,826 | | | | 192,067 | 111,030 | 1,449,729 |
| COSMIC SUB | 5214 | 66kV | 813 | 3,448 | 531,048 | 535,309 | | | | 813 | 3,448 | 531,048 |
| MADRID SUB | 5215 | 33kV & Below | 2,750 | 31,768 | 725,781 | 760,300 | | | | 2,750 | 31,768 | 725,781 |
| MANHATTAN SUB | 5216 | 33kV & Below | 4,119 | 51,568 | 838,150 | 893,838 | | | | 4,119 | 51,568 | 838,150 |
| MARINE SUB | 5217 | 66kV | 16,040 | 206,438 | 2,628,133 | 2,850,611 | | | | 16,040 | 206,438 | 2,628,133 |
| MONETA SUB | 5218 | 33kV & Below | 2,806 | 15,598 | 1,067,448 | 1,085,853 | | | | 2,806 | 15,598 | 1,067,448 |
| MORNINGSIDE SUB | 5219 | 33kV & Below | 18,302 | 25,163 | 823,415 | 866,880 | | | | 18,302 | 25,163 | 823,415 |
| HUGHTRON SUB | 5220 | 66kV | - | 1,880 | 337,973 | 339,853 | | | | - | 1,880 | 337,973 |
| OCEAN PARK SUB | 5221 | 33kV & Below | 31,028 | 32,768 | 668,998 | 732,795 | | | | 31,028 | 32,768 | 668,998 |
| OLYMPIC SUB | 5222 | 33kV & Below | 13,087 | 77,919 | 1,072,887 | 1,163,893 | | | | 13,087 | 77,919 | 1,072,887 |
| PALOS VERDES SUB | 5223 | 33kV & Below | 5,883 | 52,509 | 579,685 | 638,076 | | | | 5,883 | 52,509 | 579,685 |
| PEARL SUB | 5224 | 33kV & Below | 7,678 | 89,082 | 795,910 | 892,670 | | | | 7,678 | 89,082 | 795,910 |
| PERRY SUB | 5225 | 33kV & Below | 2,931 | 44,526 | 1,332,128 | 1,379,585 | | | | 2,931 | 44,526 | 1,332,128 |
| BRIGHTON SUB | 5226 | 66kV | 77,687 | 126,865 | 1,919,961 | 2,124,513 | | | | 77,687 | 126,865 | 1,919,961 |
| REDONDO SUB | 5227 | 33kV & Below | 5,705 | 16,874 | 2,105,353 | 2,127,931 | | | | 5,705 | 16,874 | 2,105,353 |
| ROSECRANS SUB | 5228 | 66kV | 4,956 | 30,611 | 3,351,505 | 3,387,071 | | | | 4,956 | 30,611 | 3,351,505 |
| MOBILLOIL SUB | 5229 | 66kV | 11,578 | 152,120 | 13,437,352 | 13,601,050 | | | | 11,578 | 152,120 | 13,437,352 |
| SAN VINCENTE SUB | 5230 | 33kV & Below | 19,082 | 96,050 | 786,614 | 901,746 | | | | 19,082 | 96,050 | 786,614 |
| SANTA MONICA SUB | 5231 | 66kV | 19,462 | 407,539 | 10,766,459 | 11,193,460 | | | | 19,462 | 407,539 | 10,766,459 |
| VICTORIA SUB | 5232 | 66kV | 12,336 | 191,040 | 2,728,115 | 2,931,492 | | | | 12,336 | 191,040 | 2,728,115 |
| WALTERIA SUB | 5233 | 66kV | 37,069 | 176,172 | 4,220,942 | 4,434,183 | | | | 37,069 | 176,172 | 4,220,942 |
| WINDSOR HILLS SUB | 5235 | 66kV | 199,473 | 443,525 | 1,793,387 | 2,436,385 | | | | 199,473 | 443,525 | 1,793,387 |
| VALDEZ SUB | 5236 | 66kV | 160,109 | 203,955 | 7,536,954 | 7,901,018 | | | | 160,109 | 203,955 | 7,536,954 |
| LAWNDALE SUB | 5238 | 33kV & Below | 3,686 | 62,778 | 331,864 | 398,328 | | | | 3,686 | 62,778 | 331,864 |
| CRATER SUB | 5239 | 66kV | 7,593 | 3,955,462 | 4,025,197 | 7,593 | | | | 7,593 | 3,955,462 | 4,025,197 |
| RINDGE SUB | 5240 | 33kV & Below | 2,084 | 20,474 | 386,834 | 409,393 | | | | 2,084 | 20,474 | 386,834 |
| YUKON SUB | 5241 | 66kV | 29,665 | 100,348 | 4,118,268 | 4,248,281 | | | | 29,665 | 100,348 | 4,118,268 |
| COLORADO SUB | 5242 | 66kV | 19,578 | 232,681 | 11,479,554 | 11,731,813 | | | | 19,578 | 232,681 | 11,479,554 |
| TOPANGA SUB | 5243 | 33kV & Below | 5,014 | 373,079 | 225,909 | 604,001 | | | | 5,014 | 373,079 | 225,909 |
| FLETON SUB | 5244 | 33kV & Below | 132,571 | 125,626 | 3,406,126 | 3,664,323 | | | | 132,571 | 125,626 | 3,406,126 |
| BEDFORD SUB | 5245 | 33kV & Below | 41,628 | 260,387 | 1,423,080 | 1,725,094 | | | | 41,628 | 260,387 | 1,423,080 |
| DITMAR SUB | 5246 | 66kV | 229,538 | 173,504 | 2,931,544 | 3,334,586 | | | | 229,538 | 173,504 | 2,931,544 |
| HUGHESAIR SUB | 5248 | 66kV | - | 14,307 | 1,564,893 | 1,579,200 | | | | - | 14,307 | 1,564,893 |
| ZUMA SUB | 5249 | 33kV & Below | 5,208 | 31,441 | 142,979 | 179,628 | | | | 5,208 | 31,441 | 142,979 |
| SAWTELLE SUB | 5250 | 66kV | - | 153,083 | 1,063,647 | 1,216,730 | | | | - | 153,083 | 1,063,647 |
| RALPHS SUB | 5251 | 66kV | - | 8,601 | 46,932 | 55,533 | | | | - | 8,601 | 46,932 |
| ROLLING HILLS SUB | 5252 | 66kV | 27,101 | 72,220 | 3,205,289 | 3,304,609 | | | | 27,101 | 72,220 | 3,205,289 |
| TRISONIC SUB | 5253 | 66kV | 71 | 8,765 | - | 8,836 | | | | 71 | 8,765 | - |
| HAVEDA SUB | 5254 | 33kV & Below | 7,978 | 35,897 | 315,604 | 359,479 | | | | 7,978 | 35,897 | 315,604 |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
DISTRIBUTION SUBSTATION FACILITIES
(\$)

| DESCRIPTION | LOCATION NUMBER | Voltage | DISTRIBUTION ACCOUNT | | | A/C 360-362 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|-----------------------|-----------------|--------------|----------------------------|-----------------------------------|---------------------------|-------------------|----------------------------|-----------------------------------|---------------------------|----------------------------|-----------------------------------|---------------------------|
| | | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment |
| LUNADA SUB | 5255 | 33kV & Below | 4,827 | 37,372 | 863,412 | 905,611 | | | | 4,827 | 37,372 | 863,412 |
| AMCO SUB | 5256 | 66kV | - | 12,217 | 910,082 | 922,299 | | | | - | 12,217 | 910,082 |
| BRIDGE SUB | 5257 | 66kV | 23,157 | 27,837 | 568,285 | 619,279 | | | | 23,157 | 27,837 | 568,285 |
| SHELLINE | 5258 | 66kV | 831 | 8,054 | 44,837 | 53,722 | | | | 831 | 8,054 | 44,837 |
| STIRRUP SUB | 5259 | 33kV & Below | 15,342 | 59,571 | 898,560 | 973,473 | | | | 15,342 | 59,571 | 898,560 |
| COLOSSUS SUB | 5260 | 66kV | - | 35,949 | 932,643 | 968,592 | | | | - | 35,949 | 932,643 |
| LOSULFUR SUB | 5261 | 66kV | - | 7,488 | 1,081,852 | 1,089,340 | | | | - | 7,488 | 1,081,852 |
| ARCO SUBSTATION | 5262 | 66kV | - | 20,329 | 393,617 | 413,947 | | | | - | 20,329 | 393,617 |
| THERMAL SUB | 5263 | 66kV | 712 | - | - | 712 | | | | 712 | - | - |
| CREST SUB | 5264 | 66kV | 85,248 | 175,634 | 3,788,415 | 4,049,297 | | | | 85,248 | 175,634 | 3,788,415 |
| REFINERY SUB | 5265 | 66kV | - | 12,888 | 551,432 | 564,320 | | | | - | 12,888 | 551,432 |
| BLUFF COVE SUB | 5266 | 33kV & Below | 17,786 | 45,140 | 473,465 | 536,391 | | | | 17,786 | 45,140 | 473,465 |
| SPACE SUB | 5267 | 66kV | 1,459 | 10,369 | 683,441 | 695,269 | | | | 1,459 | 10,369 | 683,441 |
| TOPAZ SUB | 5268 | 66kV | 11,438 | 24,044 | 1,317,482 | 1,352,964 | | | | 11,438 | 24,044 | 1,317,482 |
| TORRANCE SUB | 5269 | 66kV | 63,292 | 136,965 | 3,535,136 | 3,735,393 | | | | 63,292 | 136,965 | 3,535,136 |
| CORNER SUB | 5270 | 66kV | - | 10,141 | 104,325 | 114,466 | | | | - | 10,141 | 104,325 |
| TAHITI SUB | 5271 | 66kV | - | 151,725 | 1,829,879 | 1,981,604 | | | | - | 151,725 | 1,829,879 |
| LATIGO SUB | 5272 | 66kV | 36,792 | 211,789 | 2,184,462 | 2,433,044 | | | | 36,792 | 211,789 | 2,184,462 |
| STANHILL SUB | 5273 | 66kV | - | 3,970 | 2,193,405 | 2,197,375 | | | | - | 3,970 | 2,193,405 |
| GALAXY SUB | 5274 | 66kV | 143 | 4,008 | 916,171 | 920,322 | | | | 143 | 4,008 | 916,171 |
| MARYMOUNT SUB | 5275 | 66kV | 87,320 | 529,137 | 1,268,948 | 1,885,405 | | | | 87,320 | 529,137 | 1,268,948 |
| AIRCHEM SUB | 5276 | 66kV | 1,829 | 6,948 | 524,459 | 533,236 | | | | 1,829 | 6,948 | 524,459 |
| TAPIA SUB | 5277 | 66kV | 4,988 | 455,405 | 2,522,424 | 2,982,817 | | | | 4,988 | 455,405 | 2,522,424 |
| WESTHILL SUB | 5278 | 66kV | 2,247 | 6,419 | 905,117 | 913,782 | | | | 2,247 | 6,419 | 905,117 |
| VARWIND SUB | 5279 | 66kV | - | 122,667 | 3,258,775 | 3,381,442 | | | | - | 122,667 | 3,258,775 |
| GATX SUB | 5280 | 66kV | - | 5,014 | 154,038 | 159,052 | | | | - | 5,014 | 154,038 |
| CARBOGEN SUB | 5281 | 66kV | - | 6,901 | 1,852,342 | 1,859,243 | | | | - | 6,901 | 1,852,342 |
| PALOGEN SUB | 5282 | 66kV | - | 6,841 | 706,438 | 713,280 | | | | - | 6,841 | 706,438 |
| CHEVGEN SUB | 5283 | 66kV | - | 80,962 | 6,365,590 | 6,446,552 | | | | - | 80,962 | 6,365,590 |
| XEROX SUBSTATION | 5284 | 66kV | 6,307 | 18,519 | 815,058 | 839,884 | | | | 6,307 | 18,519 | 815,058 |
| RALPHS SUB (COMPTON) | 5285 | 66kV | 13,453 | 14,674 | 586,075 | 614,202 | | | | 13,453 | 14,674 | 586,075 |
| TOYOTA SUB | 5286 | 66kV | 37,270 | 38,464 | 535,710 | 611,444 | | | | 37,270 | 38,464 | 535,710 |
| SONY SUBSTATION | 5287 | 66kV | - | 30,821 | 461,399 | 492,220 | | | | - | 30,821 | 461,399 |
| SHRED SUBSTATION | 5288 | 66kV | - | - | 289,179 | 289,179 | | | | - | - | 289,179 |
| TIDELANDS SUBSTATION | 5289 | 66kV | - | 14,980 | 1,259,156 | 1,274,136 | | | | - | 14,980 | 1,259,156 |
| HANJIN SUBSTATION | 5290 | 66kV | - | 320,908 | 6,459,486 | 6,780,394 | | | | - | 320,908 | 6,459,486 |
| WASTEWATER SUBSTATION | 5291 | 66kV | - | 39,508 | 455,559 | 495,068 | | | | - | 39,508 | 455,559 |
| AIRPRO SUBSTATION | 5292 | 66kV | - | 11,464 | 1,007,840 | 1,019,304 | | | | - | 11,464 | 1,007,840 |
| DEL MAR SUBSTATION | 5293 | 66kV | - | 43,271 | 2,038,678 | 2,081,949 | | | | - | 43,271 | 2,038,678 |
| MAGMAGEN SUBSTATION | 5294 | 66kV | - | - | 57,526 | 57,526 | | | | - | - | 57,526 |
| CHEVCENTRAL SUB | 5295 | 66kV | - | 223,138 | 5,153,241 | 5,376,378 | | | | - | 223,138 | 5,153,241 |
| APL SUBSTATION | 5296 | 66kV | - | 22,124 | 956,249 | 978,373 | | | | - | 22,124 | 956,249 |
| KIWI SUBSTATION | 5298 | 66kV | - | 378 | 174,397 | 174,775 | | | | - | 378 | 174,397 |
| DOWNEY MED SUB | 5299 | 66kV | - | 62,695 | 330,145 | 392,840 | | | | - | 62,695 | 330,145 |
| NORTHERN DIVISION | 5300 | | - | - | 598,867 | 598,867 | | | | - | - | 598,867 |
| PITMAN SUB | 5301 | 33kV & Below | - | 701,348 | 2,763,504 | 3,464,851 | | | | - | 701,348 | 2,763,504 |
| BIG CREEK 2 | 5302 | 220kV | - | 6,754 | 82,538 | 89,292 | | | | - | 6,754 | 82,538 |
| BLISS SUB | 5303 | 66kV | 533 | 437,876 | 11,471,562 | 11,909,970 | | | | 533 | 437,876 | 11,471,562 |
| BROWNING SUB | 5304 | 66kV | 1,931 | 14,488 | 597,003 | 613,422 | | | | 1,931 | 14,488 | 597,003 |
| DELANO SUB | 5305 | 66kV | 647 | 33,492 | 5,139,318 | 5,173,456 | | | | 647 | 33,492 | 5,139,318 |
| EARLIMART SUB | 5306 | 66kV | 17 | 260,587 | 4,054,095 | 4,314,699 | | | | 17 | 260,587 | 4,054,095 |
| EXETER SUB | 5307 | 33kV & Below | 2,428 | 19,685 | 163,333 | 185,447 | | | | 2,428 | 19,685 | 163,333 |
| GLENNVILLE SUB | 5308 | 66kV | - | 36,583 | 755,289 | 791,873 | | | | - | 36,583 | 755,289 |
| GOSHEN SUB | 5309 | 66kV | 1,398 | 52,202 | 3,106,842 | 3,160,442 | | | | 1,398 | 52,202 | 3,106,842 |
| HANFORD SUB | 5310 | 66kV | 45,307 | 602,566 | 13,551,973 | 14,199,845 | | | | 45,307 | 602,566 | 13,551,973 |
| HAVILAH SUB | 5311 | 66kV | 9,406 | 14,611 | 114,183 | 138,201 | | | | 9,406 | 14,611 | 114,183 |
| LIBERTY SUB | 5312 | 66kV | 8,311 | 381,950 | 9,031,539 | 9,421,801 | | | | 8,311 | 381,950 | 9,031,539 |
| ELCANS SUB | 5313 | 66kV | - | 5,324 | 274,662 | 279,986 | | | | - | 5,324 | 274,662 |
| LAUREL SUB | 5315 | 66kV | 601 | 824,845 | 7,539,711 | 8,365,158 | | | | 601 | 824,845 | 7,539,711 |
| LEMON COVE SUB | 5316 | 66kV | 2,554 | 7,358 | 333,258 | 343,170 | | | | 2,554 | 7,358 | 333,258 |
| LINDSAY SUB | 5317 | 66kV | 4,389 | 179,743 | 3,727,605 | 3,911,736 | | | | 4,389 | 179,743 | 3,727,605 |
| LORAINE SUB | 5318 | 66kV | - | 6,319 | 850,693 | 857,013 | | | | - | 6,319 | 850,693 |
| MARIPOSA SUB | 5319 | 66kV | 2,251 | 15,886 | 536,707 | 554,844 | | | | 2,251 | 15,886 | 536,707 |
| OCTOL SUB | 5320 | 66kV | 1,554 | 83,138 | 5,405,883 | 5,490,574 | | | | 1,554 | 83,138 | 5,405,883 |
| PIXLEY SUB | 5321 | 66kV | 1,250 | 450,178 | 5,777,428 | 6,228,856 | | | | 1,250 | 450,178 | 5,777,428 |
| POPLAR SUB | 5322 | 66kV | 711 | 289,596 | 3,387,614 | 3,677,920 | | | | 711 | 289,596 | 3,387,614 |
| PORTERVILLE SUB | 5323 | 66kV | 2,930 | 284,185 | 8,163,278 | 8,450,393 | | | | 2,930 | 284,185 | 8,163,278 |
| ULTRAGEN SUB | 5324 | 66kV | 32,746 | 27,723 | 568,653 | 629,122 | | | | 32,746 | 27,723 | 568,653 |
| STRATHMORE SUB | 5325 | 66kV | 2,537 | 58,015 | 2,212,522 | 2,273,074 | | | | 2,537 | 58,015 | 2,212,522 |
| TERRA BELLA SUB | 5326 | 66kV | 300 | 57,466 | 752,921 | 810,686 | | | | 300 | 57,466 | 752,921 |
| TIPTON SUB | 5327 | 66kV | 501 | 648,816 | 9,857,546 | 10,506,863 | | | | 501 | 648,816 | 9,857,546 |
| TULARE SUB | 5328 | 66kV | 3,522 | 281,494 | 11,305,542 | 11,590,559 | | | | 3,522 | 281,494 | 11,305,542 |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
DISTRIBUTION SUBSTATION FACILITIES
(\$)

| DESCRIPTION | LOCATION NUMBER | Voltage | DISTRIBUTION ACCOUNT | | | A/C 360-362 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|-------------------------|-----------------|---------------------------|----------------------------------|---|---------------------------------|-------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment |
| VENICE HILL SUB | 5329 | 66kV | 14,777 | 174,853 | 3,724,344 | 3,913,974 | | | | 14,777 | 174,853 | 3,724,344 |
| VENIDA SUB | 5330 | 66kV | 1,683 | 906,542 | 7,625,382 | 8,533,607 | | | | 1,683 | 906,542 | 7,625,382 |
| VISALIA SUB | 5331 | 66kV | 198 | 86,689 | 4,666,073 | 4,752,961 | | | | 198 | 86,689 | 4,666,073 |
| WALKERBASIN SUB | 5332 | 66kV | - | 37,943 | 116,860 | 154,803 | | | | - | 37,943 | 116,860 |
| WOODVILLE SUB | 5333 | 66kV | 200 | 12,066 | 2,046,011 | 2,058,277 | | | | 200 | 12,066 | 2,046,011 |
| KAWGEN SUB | 5334 | 66kV | - | 5,506 | 23,488 | 28,994 | | | | - | 5,506 | 23,488 |
| LOUIS RICH | 5335 | 66kV | - | 7,049 | 264,955 | 272,004 | | | | - | 7,049 | 264,955 |
| COLUMBINE SUB | 5336 | 66kV | 3,281 | 2,991 | 142,719 | 148,992 | | | | 3,281 | 2,991 | 142,719 |
| OAK GROVE SUB | 5337 | 66kV | 1,488 | 409,162 | 5,377,253 | 5,787,903 | | | | 1,488 | 409,162 | 5,377,253 |
| MOONEY SUB | 5338 | 33kV & Below | 1,834 | 30,714 | 228,864 | 261,413 | | | | 1,834 | 30,714 | 228,864 |
| GREENHORN SUB | 5339 | 66kV | 727 | 12,872 | 55,840 | 69,439 | | | | 727 | 12,872 | 55,840 |
| DIVISADERO SUB | 5340 | 33kV & Below | 2,309 | 37,083 | 132,042 | 171,434 | | | | 2,309 | 37,083 | 132,042 |
| GRANGEVILLE SUB | 5342 | 33kV & Below | 1,318 | 9,221 | 129,114 | 139,653 | | | | 1,318 | 9,221 | 129,114 |
| QUINN SUB | 5343 | 66kV | 5,352 | 6,114 | 301,863 | 313,329 | | | | 5,352 | 6,114 | 301,863 |
| WOODLAKE SUB | 5344 | 33kV & Below | 5,748 | - | 540 | 6,288 | | | | 5,748 | - | 540 |
| CAPTIVE SUB | 5345 | 66kV | 10,241 | 17,811 | 454,961 | 483,013 | | | | 10,241 | 17,811 | 454,961 |
| CHATHAM SUB | 5346 | 66kV | 1,846 | 14,556 | 531,010 | 547,412 | | | | 1,846 | 14,556 | 531,010 |
| ISABELLA SUB | 5347 | 66kV | 4,659 | 18,128 | 695,435 | 718,221 | | | | 4,659 | 18,128 | 695,435 |
| WHEATLAND SUB | 5348 | 66kV | 1,739 | 16,676 | 1,064,992 | 1,083,407 | | | | 1,739 | 16,676 | 1,064,992 |
| THREE RIVERS SUB | 5350 | 66kV | 2,788 | 40,519 | 412,321 | 455,628 | | | | 2,788 | 40,519 | 412,321 |
| BOXWOOD SUB | 5351 | 66kV | 6,973 | 34,507 | 628,622 | 670,102 | | | | 6,973 | 34,507 | 628,622 |
| LINE CREEK SUB | 5352 | 33kV & Below | - | 4,794 | 233,785 | 238,579 | | | | - | 4,794 | 233,785 |
| WELDON SUB | 5353 | 66kV | 7,156 | 25,622 | 871,254 | 904,031 | | | | 7,156 | 25,622 | 871,254 |
| KERNVILLE SUB | 5356 | 66kV | - | 362,251 | 2,062,191 | 2,424,442 | | | | - | 362,251 | 2,062,191 |
| CUMMINGS SUB | 5357 | 66kV | 679 | 21,631 | 1,172,975 | 1,195,285 | | | | 679 | 21,631 | 1,172,975 |
| MONOLITH SUB | 5358 | 66kV | 296 | 648,170 | 8,271,512 | 8,919,978 | | | | 296 | 648,170 | 8,271,512 |
| BREEZE SUB | 5360 | 66kV | 43,084 | 10,730 | 2,603,967 | 2,657,781 | | | | 43,084 | 10,730 | 2,603,967 |
| PANDOL SUB | 5361 | 66kV | 12,561 | 16,138 | 737,610 | 766,308 | | | | 12,561 | 16,138 | 737,610 |
| LANPRI SUB | 5362 | 66kV | 3,468 | 13,193 | 43,672 | 60,332 | | | | 3,468 | 13,193 | 43,672 |
| VIRGIN SUB | 5363 | 66kV | 35,760 | - | 319,855 | 355,616 | | | | 35,760 | - | 319,855 |
| DESAL SUB | 5366 | 66kV | - | 46,691 | 346,030 | 392,721 | | | | - | 46,691 | 346,030 |
| ARCO SUB | 5368 | 66kV | 39,443 | 87,536 | 601,358 | 728,337 | | | | 39,443 | 87,536 | 601,358 |
| ELLWOOD SUB | 5369 | 66kV | - | - | 162,822 | 162,822 | | | | - | - | 162,822 |
| DAIRY SUB | 5370 | 66kV | 6,241 | 20,596 | 552,743 | 579,580 | | | | 6,241 | 20,596 | 552,743 |
| LEHMAN SUB | 5371 | 66kV | - | 10,138 | 292,628 | 302,766 | | | | - | 10,138 | 292,628 |
| CAPITAN SUB | 5372 | 66kV | 36,252 | 19,028 | 2,204,414 | 2,259,693 | | | | 36,252 | 19,028 | 2,204,414 |
| PROTEIN SUBSTATION | 5373 | 66kV | - | 62,485 | 1,043,316 | 1,105,801 | | | | - | 62,485 | 1,043,316 |
| RIVERWAY SUB | 5374 | 66kV | - | 497,197 | 11,224,675 | 11,721,872 | | | | - | 497,197 | 11,224,675 |
| MASCOT SUB | 5375 | - | - | 2,490,288 | 14,599,257 | 17,089,545 | | | | - | 2,490,288 | 14,599,257 |
| N/E T/S DIV-VARIOUS SUB | 5400 | 66kV | - | - | 6,671 | 6,671 | | | | - | - | 6,671 |
| MISSILE SUB(POINT MOGU) | 5401 | 66kV | - | 35,896 | 577,018 | 612,914 | | | | - | 35,896 | 577,018 |
| ZOND WIND SUB | 5402 | 66kV | - | 3,674 | 214,229 | 217,903 | | | | - | 3,674 | 214,229 |
| CALWIND SUB | 5404 | 66kV | - | - | 6,799 | 6,799 | | | | - | - | 6,799 |
| CANWIND SUB | 5405 | 66kV | - | - | 304,629 | 304,629 | | | | - | - | 304,629 |
| ENWIND SUB | 5406 | 66kV | - | - | 297,942 | 297,942 | | | | - | - | 297,942 |
| MORWIND SUB | 5409 | 66kV | - | - | 40,623 | 40,623 | | | | - | - | 40,623 |
| FLOWIND SUB | 5410 | 66kV | 50,342 | - | 480,651 | 530,993 | | | | 50,342 | - | 480,651 |
| ARBWIND SUB | 5411 | 66kV | - | - | 91,309 | 91,309 | | | | - | - | 91,309 |
| SILVER PEAK SUB | 5412 | 66kV | - | - | 61,463 | 61,463 | | | | - | - | 61,463 |
| DUTCHWIND SUB | 5414 | 66kV | - | 6,122 | 179,336 | 185,458 | | | | - | 6,122 | 179,336 |
| OAKWIND SUB | 5415 | 66kV | - | - | 100,703 | 100,703 | | | | - | - | 100,703 |
| SOUTHWIND SUB | 5423 | 66kV | 72,875 | 113,162 | 260,195 | 446,232 | | | | 72,875 | 113,162 | 260,195 |
| MIDWIND SUB | 5424 | 66kV | 65,768 | 14,917 | 555,575 | 636,261 | | | | 65,768 | 14,917 | 555,575 |
| ZEEWIND SUB | 5425 | 66kV | - | 168 | 32,191 | 32,358 | | | | - | 168 | 32,191 |
| WRIGHTWOOD SUB | 5461 | 33kV & Below | 27,650 | 235,220 | 5,994,239 | 6,257,110 | | | | 27,650 | 235,220 | 5,994,239 |
| TORTOISE SUB | 5462 | 66kV | - | - | 421,287 | 421,287 | | | | - | - | 421,287 |
| RITEAID SUBSTATION | 5463 | 66kV | - | 9,498 | 592,344 | 601,842 | | | | - | 9,498 | 592,344 |
| CORRECTION SUBSTATION | 5464 | 66kV | - | 29,688 | 612,447 | 642,135 | | | | - | 29,688 | 612,447 |
| NORTHERN DIV SUB | 5500 | SION OFFICES & MISCELLANE | - | - | 16,765 | 16,765 | | | | - | - | 16,765 |
| TORREY SUB | 5502 | 66kV | 1,068 | 9,101 | 80,366 | 90,535 | | | | 1,068 | 9,101 | 80,366 |
| CARPINTERIA SUB | 5503 | 66kV | 3,006 | 219,644 | 2,315,987 | 2,538,637 | | | | 3,006 | 219,644 | 2,315,987 |
| CASITAS SUB | 5504 | 66kV | 1,281 | 186,446 | 3,391,939 | 3,579,666 | | | | 1,281 | 186,446 | 3,391,939 |
| COLONIA SUB | 5505 | 66kV | 1,945 | 328,540 | 7,039,544 | 7,370,030 | | | | 1,945 | 328,540 | 7,039,544 |
| CHANNEL ISLANDS SUB | 5506 | 66kV | 97,258 | 443,016 | 3,456,885 | 3,997,159 | | | | 97,258 | 443,016 | 3,456,885 |
| ORTEGA SUB | 5507 | 66kV | 319,669 | 370,481 | 2,046,922 | 2,737,071 | | | | 319,669 | 370,481 | 2,046,922 |
| DEL SUR SUB | 5508 | 66kV | 1,493 | 391,533 | 5,903,778 | 6,296,804 | | | | 1,493 | 391,533 | 5,903,778 |
| OXGEN SUB | 5509 | 66kV | 554 | 86 | 31,575 | 32,216 | | | | 554 | 86 | 31,575 |
| FILLMORE SUB | 5510 | 66kV | 58,777 | 216,176 | 2,048,725 | 2,323,678 | | | | 58,777 | 216,176 | 2,048,725 |
| GOLDTOWN SUB | 5511 | 66kV | 187 | 148,977 | 1,792,351 | 1,941,515 | | | | 187 | 148,977 | 1,792,351 |
| LANCASTER SUB | 5514 | 66kV | - | 333,422 | 5,984,135 | 6,317,557 | | | | - | 333,422 | 5,984,135 |
| COLEGIO SUBSTATION | 5515 | 66kV | - | 24,287 | 970,726 | 995,013 | | | | - | 24,287 | 970,726 |
| PROCGEN SUB | 5516 | 66kV | - | 58,841 | 2,130,446 | 2,189,287 | | | | - | 58,841 | 2,130,446 |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
DISTRIBUTION SUBSTATION FACILITIES
(\$)

| DESCRIPTION | LOCATION NUMBER | Voltage | DISTRIBUTION ACCOUNT | | | A/C 360-362 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|---------------------|-----------------|--------------------|----------------------------------|---|---------------------------------|-------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment |
| CAMARILLO SUB | 5517 | 66kV | 28,584 | 422,945 | 5,513,358 | 5,964,887 | | | | 28,584 | 422,945 | 5,513,358 |
| LITTLE ROCK SUB | 5518 | 66kV | 443 | 391,983 | 9,339,742 | 9,732,168 | | | | 443 | 391,983 | 9,339,742 |
| MALIBU SUB | 5519 | 66kV | 14,389 | 301,346 | 5,449,553 | 5,765,288 | | | | 14,389 | 301,346 | 5,449,553 |
| MODOC SUB | 5520 | 33kV & Below | 6,752 | 64,975 | 1,026,864 | 1,098,591 | | | | 6,752 | 64,975 | 1,026,864 |
| UNIOIL SUB | 5521 | 66kV | - | 25,088 | 829,668 | 854,757 | | | | - | 25,088 | 829,668 |
| SHUTTLE SUB | 5522 | 66kV | 11,913 | 432,521 | 7,628,904 | 8,073,338 | | | | 11,913 | 432,521 | 7,628,904 |
| NORTHWIND SUB | 5523 | 66kV | - | 77,035 | 373,365 | 450,400 | | | | - | 77,035 | 373,365 |
| MONTECITO SUB | 5524 | 33kV & Below | 5,859 | 58,699 | 677,147 | 741,705 | | | | 5,859 | 58,699 | 677,147 |
| OAK PARK SUB | 5525 | 66kV | 389,361 | 866,592 | 4,154,932 | 5,410,885 | | | | 389,361 | 866,592 | 4,154,932 |
| OJAI SUB | 5526 | 66kV | 18,795 | 102,104 | 1,706,533 | 1,827,431 | | | | 18,795 | 102,104 | 1,706,533 |
| OXNARD SUB | 5527 | 33kV & Below | 7,735 | 66,117 | 1,433,932 | 1,507,784 | | | | 7,735 | 66,117 | 1,433,932 |
| PIERPONT SUB | 5528 | 33kV & Below | 1,727 | 28,038 | 1,151,177 | 1,180,943 | | | | 1,727 | 28,038 | 1,151,177 |
| PIRU SUB | 5529 | 33kV & Below | - | 13,026 | - | 13,026 | | | | - | 13,026 | - |
| REDMAN WUB | 5530 | 66kV | 959 | 18,768 | 751,621 | 771,349 | | | | 959 | 18,768 | 751,621 |
| SANTA BARBARA SUB | 5531 | 66kV | 36,967 | 394,774 | 5,145,624 | 5,577,364 | | | | 36,967 | 394,774 | 5,145,624 |
| SANTA SUSANA SUB | 5532 | 66kV | 5,325 | 150,193 | 7,268,756 | 7,424,274 | | | | 5,325 | 150,193 | 7,268,756 |
| SATICOY SUB | 5534 | 66kV | 12,556 | 661,718 | 3,049,209 | 3,723,483 | | | | 12,556 | 661,718 | 3,049,209 |
| CHARMIN SUB | 5535 | 66kV | 10,253 | 25,441 | 1,656,380 | 1,692,074 | | | | 10,253 | 25,441 | 1,656,380 |
| SOMIS SUB | 5536 | 66kV | 2,602 | 28,001 | 1,365,293 | 1,395,896 | | | | 2,602 | 28,001 | 1,365,293 |
| VENTURA SUB | 5538 | 33kV & Below | 3,099 | 150,517 | 967,258 | 1,120,874 | | | | 3,099 | 150,517 | 967,258 |
| ROSAMOND SUB | 5541 | 66kV | 1,088 | 82,788 | 3,155,861 | 3,239,737 | | | | 1,088 | 82,788 | 3,155,861 |
| NORTH OAKS | 5542 | 66kV | 141,650 | 192,518 | 6,082,141 | 6,416,310 | | | | 141,650 | 192,518 | 6,082,141 |
| WILLAMETTE SUB | 5543 | 66kV | - | 11,660 | 505,487 | 517,147 | | | | - | 11,660 | 505,487 |
| CAMAR SUB | 5544 | 33kV & Below | - | 17,698 | 53,798 | 71,496 | | | | - | 17,698 | 53,798 |
| PIUTE SUB | 5545 | 66kV | 3,757 | 55,480 | 625,802 | 685,038 | | | | 3,757 | 55,480 | 625,802 |
| ELIZABETH LAKE SUB | 5546 | 66kV | 86,331 | 140,794 | 7,329,401 | 7,556,526 | | | | 86,331 | 140,794 | 7,329,401 |
| OASIS SUB | 5548 | 66kV | 5,188 | 1,498,141 | 9,131,718 | 10,635,046 | | | | 5,188 | 1,498,141 | 9,131,718 |
| PORTER SUB | 5549 | 33kV & Below | 881 | 5,064 | 554,414 | 560,359 | | | | 881 | 5,064 | 554,414 |
| SAN FERNANDO SUB | 5550 | 66kV | 519 | 120,637 | 3,483,492 | 3,604,647 | | | | 519 | 120,637 | 3,483,492 |
| MAC NEIL SUBSTATION | 5551 | 66kV | 2,903 | 22,947 | 1,261,571 | 1,287,421 | | | | 2,903 | 22,947 | 1,261,571 |
| LEVY SUB | 5552 | 66kV | 16,548 | 165,645 | 2,267,484 | 2,449,678 | | | | 16,548 | 165,645 | 2,267,484 |
| CAL CEMENT SUB | 5553 | 66kV | - | 50,567 | 1,626,456 | 1,677,023 | | | | - | 50,567 | 1,626,456 |
| SHELLSOM SUB | 5554 | 66kV | 1,155 | 3,687 | 29,468 | 34,310 | | | | 1,155 | 3,687 | 29,468 |
| CHATSWORTH SUB | 5555 | 66kV | 3,166 | 31,891 | 3,062,585 | 3,097,642 | | | | 3,166 | 31,891 | 3,062,585 |
| NEENACH SUB | 5556 | 66kV | 3,209 | 84,587 | 450,462 | 538,257.33 | | | | 3,209 | 84,587 | 450,462 |
| NEWBURY SUB | 5557 | 66kV | 55,458 | 159,579 | 8,632,118 | 8,847,154 | | | | 55,458 | 159,579 | 8,632,118 |
| SOLEMINT SUB | 5560 | 66kV | 17,363 | 253,916 | 3,254,754 | 3,526,033 | | | | 17,363 | 253,916 | 3,254,754 |
| GREAT LAKES SUB | 5561 | 66kV | - | 86,872 | 234,593 | 321,465 | | | | - | 86,872 | 234,593 |
| GRISWOLD SUB | 5562 | 33kV & Below | 24,305 | 21,959 | 347,703 | 393,967 | | | | 24,305 | 21,959 | 347,703 |
| ESTERO SUB | 5563 | 66kV | 19,480 | 104,070 | 2,742,474 | 2,866,025 | | | | 19,480 | 104,070 | 2,742,474 |
| PALMDALE SUB | 5564 | 66kV | 62,303 | 386,647 | 7,343,147 | 7,792,098 | | | | 62,303 | 386,647 | 7,343,147 |
| PLAYA SUB | 5565 | 33kV & Below | 24,433 | 76,644 | 614,751 | 715,828 | | | | 24,433 | 76,644 | 614,751 |
| WILSONA SUB | 5567 | 66kV | 4,376 | 6,749 | 253,580 | 264,705 | | | | 4,376 | 6,749 | 253,580 |
| LOCKHEED SUB | 5568 | 66kV | 2,213 | 10,803 | 3,141,044 | 3,154,061 | | | | 2,213 | 10,803 | 3,141,044 |
| THOUSAND OAKS SUB | 5569 | 66kV | 50,503 | 164,508 | 8,613,270 | 8,828,281 | | | | 50,503 | 164,508 | 8,613,270 |
| VEGAS SUB | 5570 | 66kV | 44,273 | 119,220 | 2,648,298 | 2,811,790 | | | | 44,273 | 119,220 | 2,648,298 |
| GAVIOTA SUB | 5572 | 66kV | 9,947 | 77,021 | 1,718,471 | 1,805,439 | | | | 9,947 | 77,021 | 1,718,471 |
| ROCKETDYNE SUB | 5573 | 66kV | - | 7,455 | - | 7,455 | | | | - | 7,455 | - |
| APPGEN SUB | 5574 | 66kV | - | - | 293,254 | 293,254 | | | | - | - | 293,254 |
| TENGEN SUB | 5575 | 66kV | 290,531 | 303,058 | 778,786 | 1,372,375 | | | | 290,531 | 303,058 | 778,786 |
| NEWHALL SUB | 5576 | 66kV | 37,678 | 291,669 | 5,526,261 | 5,855,609 | | | | 37,678 | 291,669 | 5,526,261 |
| SAN MIGUEL SUB | 5577 | 66kV | 50,004 | 88,468 | 2,440,472 | 2,578,944 | | | | 50,004 | 88,468 | 2,440,472 |
| BURRO FLATS SUB | 5578 | 66kV | 463 | 4,953 | 198,591 | 204,007 | | | | 463 | 4,953 | 198,591 |
| WAKEFIELD SUB | 5579 | 66kV | 33,431 | 110,789 | 4,765,659 | 4,909,879 | | | | 33,431 | 110,789 | 4,765,659 |
| ROYAL SUB | 5580 | 66kV | 37,664 | 135,582 | 5,901,177 | 6,074,423 | | | | 37,664 | 135,582 | 5,901,177 |
| EXXON CO. USA SUB | 5581 | 66kV | 4,192 | 116,903 | 2,134,147 | 2,255,242 | | | | 4,192 | 116,903 | 2,134,147 |
| PITCHGEN SUB | 5582 | 66kV | - | 3,719 | 1,308,649 | 1,312,369 | | | | - | 3,719 | 1,308,649 |
| UNIVERSAL CITY SUB | 5584 | 66kV | 12,340 | 9,320 | 660,212 | 681,872 | | | | 12,340 | 9,320 | 660,212 |
| SAN MARCOS SUB | 5585 | 66kV | 28,884 | 66,779 | 1,526,082 | 1,621,745 | | | | 28,884 | 66,779 | 1,526,082 |
| GONZALES SUB | 5587 | 66kV | 144,447 | 136,435 | 5,922,134 | 6,203,016 | | | | 144,447 | 136,435 | 5,922,134 |
| THRUST SUB | 5589 | 66kV | - | 5,405 | 60,093 | 65,498 | | | | - | 5,405 | 60,093 |
| WESTPAC SUB | 5591 | 66kV | - | 28,672 | 929,458 | 958,130 | | | | - | 28,672 | 929,458 |
| HASKELL SUB | 5594 | 66kV | 28,940 | 289,993 | 6,418,978 | 6,737,911 | | | | 28,940 | 289,993 | 6,418,978 |
| CAMGEN SUB | 5595 | 66kV | - | 1,270 | 138,890 | 140,160 | | | | - | 1,270 | 138,890 |
| ISLA VISTA SUB | 5596 | 66kV | 119,260 | 214,809 | 2,216,142 | 2,550,211 | | | | 119,260 | 214,809 | 2,216,142 |
| POTRERO SUB | 5597 | 66kV | 73,582 | 221,551 | 6,016,593 | 6,311,725 | | | | 73,582 | 221,551 | 6,016,593 |
| HELIJET SUB | 5599 | 66kV | - | 235,231 | 2,232,856 | 2,468,087 | | | | - | 235,231 | 2,232,856 |
| EASTERN DIV SUB | 5600 | Div Offices & Misc | - | - | 616,419 | 616,419 | | | | - | - | 616,419 |
| RANDALL SUB | 5601 | 66kV | 17,910 | 798,804 | 8,685,269 | 9,501,983 | | | | 17,910 | 798,804 | 8,685,269 |
| ARRO SUB | 5602 | 33kV & Below | 2,514 | 33,873 | 1,026,386 | 1,062,773 | | | | 2,514 | 33,873 | 1,026,386 |
| TROPHY SUB | 5603 | 66kV | 60,671 | 393,437 | 7,468,905 | 7,923,013 | | | | 60,671 | 393,437 | 7,468,905 |
| TIMOTEO SUB | 5604 | 66kV | 8,333 | 476,623 | 3,813,357 | 4,298,313 | | | | 8,333 | 476,623 | 3,813,357 |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
DISTRIBUTION SUBSTATION FACILITIES
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| DESCRIPTION | LOCATION NUMBER | Voltage | DISTRIBUTION ACCOUNT | | | A/C 360-362 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|----------------------|-----------------|--------------|----------------------------------|---|---------------------------------|-------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment |
| BEAUMONT SUB | 5605 | 33kV & Below | 265 | 41,259 | 333,531 | 375,055 | | | | 265 | 41,259 | 333,531 |
| ORANGE PRODUCTS SUB | 5606 | 66kV | 2,627 | 3,800 | 288,547 | 288,547 | | | | 2,627 | 3,800 | 288,547 |
| CAPSULE SUB | 5607 | 66kV | 680 | 5,934 | 39,513 | 46,127 | | | | 680 | 5,934 | 39,513 |
| CARDIFF SUB | 5608 | 66kV | 10,891 | 242,970 | 10,225,538 | 10,479,400 | | | | 10,891 | 242,970 | 10,225,538 |
| PLASTIC SUB | 5609 | 66kV | - | 10,453 | 326,993 | 337,446 | | | | - | 10,453 | 326,993 |
| COLTON SUB | 5610 | 66kV | 5,846 | 156,721 | 3,839,341 | 4,001,908 | | | | 5,846 | 156,721 | 3,839,341 |
| LIVE OAK SUB | 5611 | 66kV | 17,348 | 158,066 | 6,203,728 | 6,379,142 | | | | 17,348 | 158,066 | 6,203,728 |
| INLAND CONTAINER SUB | 5612 | 66kV | - | - | 85,650 | 85,650 | | | | - | - | 85,650 |
| AGUA MANSA SUB | 5613 | 66kV | - | - | 22,148 | 22,148 | | | | - | - | 22,148 |
| PEYTON SUB | 5614 | 66kV | 24,965 | 252,610 | 6,332,900 | 6,610,475 | | | | 24,965 | 252,610 | 6,332,900 |
| DECLERZ SUB | 5615 | 66kV | 3,638 | 104,601 | 8,576,882 | 8,685,122 | | | | 3,638 | 104,601 | 8,576,882 |
| FLANCO SUB | 5616 | 33kV & Below | 4,820 | 32,830 | 382,294 | 419,944 | | | | 4,820 | 32,830 | 382,294 |
| GANESHA SUB | 5617 | 66kV | 4,738 | 126,603 | 4,694,888 | 4,826,229 | | | | 4,738 | 126,603 | 4,694,888 |
| FIREHOUSE SUB | 5618 | 66kV | 39,026 | 510,330 | 8,018,467 | 8,567,823 | | | | 39,026 | 510,330 | 8,018,467 |
| HIGHLAND SUB | 5619 | 66kV | 1,915 | 645,757 | 7,759,646 | 8,407,318 | | | | 1,915 | 645,757 | 7,759,646 |
| BLOOMINGTON SUB | 5620 | 66kV | 14,412 | 243,863 | 8,006,800 | 8,265,075 | | | | 14,412 | 243,863 | 8,006,800 |
| HUSTON SUB | 5621 | 33kV & Below | 9,257 | 28,410 | 2,861,240 | 2,898,907 | | | | 9,257 | 28,410 | 2,861,240 |
| JUNCTION SUB | 5622 | 33kV & Below | - | 129,668 | 506,757 | 636,425 | | | | - | 129,668 | 506,757 |
| NORCO SUB | 5624 | 33kV & Below | 1,612 | 3,319 | 232,564 | 237,495 | | | | 1,612 | 3,319 | 232,564 |
| ONTARIO SUB | 5625 | 33kV & Below | 4,295 | 57,704 | 1,731,471 | 1,793,469 | | | | 4,295 | 57,704 | 1,731,471 |
| PEDLEY SUB | 5626 | 66kV | 880 | 59,716 | 4,871,937 | 4,932,533 | | | | 880 | 59,716 | 4,871,937 |
| POMONA SUB | 5627 | 33kV & Below | 7,625 | 58,419 | 997,202 | 1,063,247 | | | | 7,625 | 58,419 | 997,202 |
| TENNESSEE SUB | 5628 | 66kV | 18,482 | 261,336 | 4,420,451 | 4,700,269 | | | | 18,482 | 261,336 | 4,420,451 |
| REDLANDS SUB | 5629 | 66kV | 20,169 | 92,815 | 6,685,730 | 6,798,714 | | | | 20,169 | 92,815 | 6,685,730 |
| GRAPELAND PEAKER SUB | 5630 | 66kV | - | 359,351 | 1,124,163 | 1,483,514 | | | | - | 359,351 | 1,124,163 |
| SAN ANTONIO SUB | 5631 | 66kV | 5,741 | 140,893 | 4,796,072 | 4,942,706 | | | | 5,741 | 140,893 | 4,796,072 |
| STODDARD SUB | 5632 | 33kV & Below | 5,802 | 188,176 | 1,909,473 | 2,103,451 | | | | 5,802 | 188,176 | 1,909,473 |
| SAN DIMAS SUB | 5633 | 66kV | 6,635 | 125,628 | 2,937,729 | 3,069,991 | | | | 6,635 | 125,628 | 2,937,729 |
| KAISER STEEL SUB | 5634 | 66kV | - | - | 415,140 | 415,140 | | | | - | - | 415,140 |
| UPLAND SUB | 5635 | 66kV | 4,772 | 197,181 | 5,448,046 | 5,649,998 | | | | 4,772 | 197,181 | 5,448,046 |
| YUCAIPA SUB | 5636 | 66kV | 6,287 | 151,351 | 7,931,193 | 8,088,831 | | | | 6,287 | 151,351 | 7,931,193 |
| TIPPECANOE SUB | 5637 | 33kV & Below | 6,560 | 34,879 | 785,430 | 826,868 | | | | 6,560 | 34,879 | 785,430 |
| KEM SUB | 5638 | 66kV | - | 1,489 | 519,751 | 521,240 | | | | - | 1,489 | 519,751 |
| FRANCIS SUB | 5639 | 66kV | 21,324 | 55,217 | 3,621,162 | 3,697,702 | | | | 21,324 | 55,217 | 3,621,162 |
| BURNT MILL SUB | 5640 | 33kV & Below | 19,322 | 34,036 | 2,106,142 | 2,159,500 | | | | 19,322 | 34,036 | 2,106,142 |
| MT VERNON SUB | 5641 | 33kV & Below | 5,953 | 23,766 | 1,949,318 | 1,979,037 | | | | 5,953 | 23,766 | 1,949,318 |
| EUCLID SUB | 5644 | 33kV & Below | 2,156 | 10,237 | 395,748 | 408,140 | | | | 2,156 | 10,237 | 395,748 |
| LAYFAIR SUB | 5645 | 66kV | 3,268 | 125,478 | 7,966,020 | 8,094,766 | | | | 3,268 | 125,478 | 7,966,020 |
| COLTON CEMENT SUB | 5646 | 66kV | - | 22,182 | 992,020 | 1,014,202 | | | | - | 22,182 | 992,020 |
| VALENCIA SUB | 5647 | 33kV & Below | 8,437 | 80,880 | 367,586 | 456,902 | | | | 8,437 | 80,880 | 367,586 |
| NAROD SUB | 5648 | 66kV | 6,865 | 83,469 | 12,112,439 | 12,202,773 | | | | 6,865 | 83,469 | 12,112,439 |
| LINDE AIR SUB | 5650 | 66kV | - | 2,897 | 371,263 | 374,160 | | | | - | 2,897 | 371,263 |
| AMERON SUB | 5652 | 66kV | 11,898 | 14,597 | 1,287,098 | 1,313,593 | | | | 11,898 | 14,597 | 1,287,098 |
| SMILEY SUB | 5653 | 33kV & Below | 1,590 | 99,695 | 1,134,974 | 1,236,259 | | | | 1,590 | 99,695 | 1,134,974 |
| REDUCTION SUB | 5654 | 66kV | 2,631 | 261,926 | 4,411,391 | 4,675,948 | | | | 2,631 | 261,926 | 4,411,391 |
| NOGALES SUB | 5655 | 66kV | 23,176 | 87,297 | 2,938,739 | 3,049,211 | | | | 23,176 | 87,297 | 2,938,739 |
| BAIN SUB | 5656 | 66kV | 28,695 | 395,324 | 3,856,839 | 4,280,859 | | | | 28,695 | 395,324 | 3,856,839 |
| WHEEL SUB | 5657 | 66kV | 882 | - | - | 882 | | | | 882 | - | - |
| PIPE SUB | 5658 | 66kV | 410 | 16,221 | 1,154,230 | 1,170,862 | | | | 410 | 16,221 | 1,154,230 |
| ARCHIBALD SUB | 5659 | 66kV | 9,307 | 236,361 | 6,046,190 | 6,291,858 | | | | 9,307 | 236,361 | 6,046,190 |
| RUNNING SPRINGS SUB | 5661 | 33kV & Below | 12,065 | 29,977 | 1,443,807 | 1,485,849 | | | | 12,065 | 29,977 | 1,443,807 |
| ARBORS SUB | 5662 | 66kV | - | - | 40,350 | 40,350 | | | | - | - | 40,350 |
| MILLIKEN SUB | 5663 | 66kV | 795,975 | 527,901 | 7,971,237 | 9,295,113 | | | | 795,975 | 527,901 | 7,971,237 |
| WIMBLEDON SUB | 5664 | 66kV | - | 406,516 | 4,411,501 | 4,818,017 | | | | - | 406,516 | 4,411,501 |
| HAVASU SUB | 5665 | 66kV | 2,142 | 7,329 | 324,837 | 334,308 | | | | 2,142 | 7,329 | 324,837 |
| ARCHLINE SUB | 5667 | 66kV | 19,821 | 170,604 | 4,765,861 | 4,956,285 | | | | 19,821 | 170,604 | 4,765,861 |
| CRESTMORE SUB | 5668 | 66kV | 850 | 3,351 | 140,140 | 144,342 | | | | 850 | 3,351 | 140,140 |
| DEL ROSA SUB | 5670 | 66kV | 14,078 | 352,640 | 3,515,903 | 3,882,621 | | | | 14,078 | 352,640 | 3,515,903 |
| ALDER SUB | 5672 | 66kV | 8,032 | 237,521 | 9,190,942 | 9,436,494 | | | | 8,032 | 237,521 | 9,190,942 |
| WHIPPLE SUB | 5674 | 66kV | 14,262 | 137,256 | 1,465,641 | 1,617,158 | | | | 14,262 | 137,256 | 1,465,641 |
| CUCAMONGA SUB | 5677 | 66kV | 13,341 | 266,107 | 5,836,907 | 6,116,355 | | | | 13,341 | 266,107 | 5,836,907 |
| LANDING SUB | 5678 | 66kV | 4,700 | 14,535 | 1,523,540 | 1,542,775 | | | | 4,700 | 14,535 | 1,523,540 |
| CHASE SUB | 5679 | 66kV | - | 534,447 | 10,121,809 | 10,656,257 | | | | - | 534,447 | 10,121,809 |
| DIAMOND BAR SUB | 5680 | 66kV | 505,887 | 271,703 | 4,537,558 | 5,315,148 | | | | 505,887 | 271,703 | 4,537,558 |
| GARDEN STATE SUB | 5681 | 66kV | - | 6,899 | 19,605 | 26,504 | | | | - | 6,899 | 19,605 |
| UNIMED SUB | 5682 | 66kV | - | - | 12,137 | 12,137 | | | | - | - | 12,137 |
| DELGEN SUB | 5683 | 66kV | - | 9,269 | 107,057 | 116,326 | | | | - | 9,269 | 107,057 |
| CIMGEN SUB | 5685 | 66kV | - | 1,333 | 292,050 | 293,383 | | | | - | 1,333 | 292,050 |
| SOQUEL SUB | 5686 | 66kV | 333,364 | 623,976 | 4,796,489 | 5,753,829 | | | | 333,364 | 623,976 | 4,796,489 |
| ROCKAIR SUB | 5688 | 66kV | 9,232 | 12,621 | 243,309 | 265,162 | | | | 9,232 | 12,621 | 243,309 |
| SIMPSON SUB | 5690 | 66kV | - | 1,946 | - | 1,946 | | | | - | 1,946 | - |
| DATABANK SUB | 5694 | 66kV | 4,232 | 6,444 | 837,403 | 848,079 | | | | 4,232 | 6,444 | 837,403 |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
DISTRIBUTION SUBSTATION FACILITIES
(\$)

| DESCRIPTION | LOCATION NUMBER | Voltage | DISTRIBUTION ACCOUNT | | | A/C 360-362 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|-------------------------|-----------------|--------------|----------------------------------|---|---------------------------------|-------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment |
| CLAREMONT SUB | 5695 | 66kV | 28,833 | 4,829 | 122,895 | 156,558 | | | | 28,833 | 4,829 | 122,895 |
| FIBRE SUB | 5696 | 66kV | - | 13,172 | 891,247 | 904,419 | | | | - | 13,172 | 891,247 |
| POLYPRO SUB | 5697 | 66kV | - | 43,119 | 1,008,753 | 1,051,872 | | | | - | 43,119 | 1,008,753 |
| KINDER SUB. | 5699 | 66kV | - | 30,407 | 481,045 | 511,452 | | | | - | 30,407 | 481,045 |
| ALON SUB | 5701 | 66kV | 13,817 | 116,587 | 4,382,557 | 4,512,961 | | | | 13,817 | 116,587 | 4,382,557 |
| VIDEO SUB | 5702 | 66kV | 8,662 | - | - | 8,662 | | | | 8,662 | - | - |
| NAVY MOLE SUB | 5704 | 66kV | - | 20,356 | 147,439 | 167,795 | | | | - | 20,356 | 147,439 |
| SHELLWAT SUB | 5705 | 66kV | - | 9,109 | 1,717,494 | 1,726,602 | | | | - | 9,109 | 1,717,494 |
| BELMONT SUB | 5706 | 33kV & Below | 3,742 | 32,086 | 1,647,758 | 1,683,586 | | | | 3,742 | 32,086 | 1,647,758 |
| BIXBY SUB | 5707 | 33kV & Below | 18,626 | 81,054 | 290,684 | 390,365 | | | | 18,626 | 81,054 | 290,684 |
| BOWL SUB | 5708 | 66kV | 21,182 | 144,012 | 3,363,419 | 3,528,613 | | | | 21,182 | 144,012 | 3,363,419 |
| INJECTION SUB | 5709 | 66kV | 2,075 | 5,152 | 114,989 | 122,216 | | | | 2,075 | 5,152 | 114,989 |
| BREWSTER SUB | 5710 | 33kV & Below | 14,222 | 37,687 | 502,545 | 554,455 | | | | 14,222 | 37,687 | 502,545 |
| CARSON SUB | 5711 | 66kV | 95,073 | 334,183 | 2,667,272 | 3,096,528 | | | | 95,073 | 334,183 | 2,667,272 |
| CAMERON SUB | 5712 | 66kV | - | 170,589 | 4,536,902 | 4,707,491 | | | | - | 170,589 | 4,536,902 |
| CUDAHY SUB | 5714 | 66kV | 23,610 | 338,954 | 7,107,063 | 7,469,627 | | | | 23,610 | 338,954 | 7,107,063 |
| BOOST SUB | 5717 | 66kV | 1,297 | 31,622 | 804,985 | 837,903 | | | | 1,297 | 31,622 | 804,985 |
| FRUITLAND SUB | 5718 | 66kV | 39,968 | 51,701 | 2,901,848 | 2,993,518 | | | | 39,968 | 51,701 | 2,901,848 |
| ASTRO SUB | 5719 | 66kV | - | 7,855 | 713,914 | 721,769 | | | | - | 7,855 | 713,914 |
| FREEMONT SUB | 5720 | 66kV | 96,955 | 134,116 | 2,552,381 | 2,783,452 | | | | 96,955 | 134,116 | 2,552,381 |
| DIKE SUBSTATION | 5721 | 66kV | - | 29,829 | 1,566,116 | 1,595,945 | | | | - | 29,829 | 1,566,116 |
| PICO SUBSTATION | 5722 | 66kV | - | 410,615 | 7,115,280 | 7,525,895 | | | | - | 410,615 | 7,115,280 |
| CORNUTA SUBSTATION | 5723 | 66kV | 86,695 | 169,514 | 2,421,821 | 2,678,030 | | | | 86,695 | 169,514 | 2,421,821 |
| GRAHAM SUBSTATION | 5725 | 33kV & Below | 3,622 | 233,521 | 645,847 | 882,991 | | | | 3,622 | 233,521 | 645,847 |
| HATHAWAY SUBSTATION | 5726 | 66kV | 26,442 | 125,518 | 5,336,410 | 5,488,371 | | | | 26,442 | 125,518 | 5,336,410 |
| ATHENS SUBSTATION | 5727 | 33kV & Below | 8,170 | 44,170 | 1,070,452 | 1,122,793 | | | | 8,170 | 44,170 | 1,070,452 |
| HUNTINGTON PARK SUB | 5728 | 33kV & Below | 1,512 | 96,112 | 2,763,684 | 2,861,307 | | | | 1,512 | 96,112 | 2,763,684 |
| PACLINE SUBSTATION | 5730 | 66kV | 1,790 | 20,788 | 567,421 | 589,999 | | | | 1,790 | 20,788 | 567,421 |
| LYNWOOD SUBSTATION | 5731 | 33kV & Below | 15,754 | 47,377 | 874,960 | 938,090 | | | | 15,754 | 47,377 | 874,960 |
| MAYWOOD SUBSTATION | 5732 | 33kV & Below | 2,736 | 64,613 | 1,173,377 | 1,240,726 | | | | 2,736 | 64,613 | 1,173,377 |
| LAKEWOOD SUBSTATION | 5733 | 66kV | 2,066 | 63,465 | 780,257 | 845,788 | | | | 2,066 | 63,465 | 780,257 |
| LINDEN SUBSTATION | 5734 | 33kV & Below | 1,533 | 21,314 | 507,458 | 530,305 | | | | 1,533 | 21,314 | 507,458 |
| LOCUST SUBSTATION | 5735 | 33kV & Below | 2,319 | 81,832 | 2,851,715 | 2,935,866 | | | | 2,319 | 81,832 | 2,851,715 |
| LOS CERRITOS SUB | 5738 | 66kV | 176,528 | 310,770 | 1,723,669 | 2,210,967 | | | | 176,528 | 310,770 | 1,723,669 |
| RANDOLPH SUBSTATION | 5739 | 66kV | 18,869 | 165,378 | 5,247,183 | 5,431,431 | | | | 18,869 | 165,378 | 5,247,183 |
| NAPLES SUBSTATION | 5740 | 33kV & Below | 4,644 | 58,873 | 795,919 | 859,437 | | | | 4,644 | 58,873 | 795,919 |
| THUMS "A" SUBSTATION | 5741 | 66kV | - | 1,433 | 132,865 | 134,299 | | | | - | 1,433 | 132,865 |
| THUMS "B" SUBSTATION | 5742 | 66kV | - | 1,441 | 172,520 | 173,961 | | | | - | 1,441 | 172,520 |
| OLDFIELD SUBSTATION | 5744 | 33kV & Below | 11,496 | 71,247 | 1,213,900 | 1,296,643 | | | | 11,496 | 71,247 | 1,213,900 |
| LARDER SUBSTATION | 5745 | 33kV & Below | - | 13,108 | 241,189 | 254,297 | | | | - | 13,108 | 241,189 |
| SANITREAT SUBSTATION | 5746 | 66kV | 1,000 | 5,047 | 18,018 | 24,065 | | | | 1,000 | 5,047 | 18,018 |
| FERNWOOD SUBSTATION | 5749 | 66kV | 21,800 | 64,068 | 2,465,317 | 2,551,185 | | | | 21,800 | 64,068 | 2,465,317 |
| CALDEN SUBSTATION | 5750 | 66kV | 109,960 | 66,154 | 837,110 | 1,013,224 | | | | 109,960 | 66,154 | 837,110 |
| NOLA SUBSTATION | 5751 | 66kV | 149,061 | 592,660 | 2,536,691 | 3,278,412 | | | | 149,061 | 592,660 | 2,536,691 |
| SIGNAL HILL | 5753 | 66kV | 23,308 | 193,033 | 2,361,558 | 2,577,899 | | | | 23,308 | 193,033 | 2,361,558 |
| SOMERSET SUBSTATION | 5754 | 66kV | 5,781 | 127,401 | 2,981,768 | 3,114,950 | | | | 5,781 | 127,401 | 2,981,768 |
| STATE STREET SUBSTATION | 5755 | 66kV | 36,338 | 230,388 | 3,687,060 | 3,953,786 | | | | 36,338 | 230,388 | 3,687,060 |
| BULLIS SUBSTATION | 5756 | 66kV | 7,072 | 234,429 | 4,299,305 | 4,540,806 | | | | 7,072 | 234,429 | 4,299,305 |
| WEBCO SUBSTATION | 5757 | 66kV | - | 12,942 | 222,111 | 235,053 | | | | - | 12,942 | 222,111 |
| WATSON SUBSTATION | 5758 | 66kV | 65,255 | 113,352 | 2,026,500 | 2,205,107 | | | | 65,255 | 113,352 | 2,026,500 |
| THUMS "C" SUBSTATION | 5759 | 66kV | - | 1,521 | 171,607 | 173,128 | | | | - | 1,521 | 171,607 |
| THUMS "D" SUBSTATION | 5760 | 66kV | - | 1,644 | 170,366 | 172,010 | | | | - | 1,644 | 170,366 |
| COLLEGE SUBSTATION | 5763 | 66kV | - | - | 340,369 | 340,369 | | | | - | - | 340,369 |
| REVITAL SUBSTATION | 5765 | 66kV | 29,526 | 4,032 | 252,724 | 286,282 | | | | 29,526 | 4,032 | 252,724 |
| DAISY SUBSTATION | 5766 | 33kV & Below | 21,725 | 153,243 | 733,358 | 908,326 | | | | 21,725 | 153,243 | 733,358 |
| COMPTON SUBSTATION | 5767 | 33kV & Below | 1,227 | 58,663 | 472,455 | 532,345 | | | | 1,227 | 58,663 | 472,455 |
| BROADWAY | 5768 | 66kV | 96,151 | 143,635 | 2,200,477 | 2,440,263 | | | | 96,151 | 143,635 | 2,200,477 |
| CLARK SUBSTATION | 5769 | 66kV | 7,529 | 99,075 | 1,474,860 | 1,581,463 | | | | 7,529 | 99,075 | 1,474,860 |
| GAGE SUBSTATION | 5770 | 33kV & Below | 1,200 | 15,801 | 989,219 | 1,006,221 | | | | 1,200 | 15,801 | 989,219 |
| LUCAS SUBSTATION | 5771 | 66kV | 11,216 | 387,695 | 6,160,422 | 6,559,333 | | | | 11,216 | 387,695 | 6,160,422 |
| IMPERIAL SUB | 5772 | 66kV | 22,377 | 75,713 | 3,295,065 | 3,393,154 | | | | 22,377 | 75,713 | 3,295,065 |
| FUEL SUBSTATION | 5773 | 66kV | - | 12,379 | 282,871 | 295,250 | | | | - | 12,379 | 282,871 |
| LONGDON SUBSTATION | 5774 | 33kV & Below | 2,943 | 176,267 | 1,329,133 | 1,508,343 | | | | 2,943 | 176,267 | 1,329,133 |
| DOMHILL SUBSTATION | 5775 | 66kV | - | 16,317 | 238,827 | 255,143 | | | | - | 16,317 | 238,827 |
| JERSEY SUBSTATION | 5776 | 66kV | 30,305 | 243,990 | 4,409,485 | 4,683,780 | | | | 30,305 | 243,990 | 4,409,485 |
| WOODRUFF SUBSTATION | 5777 | 33kV & Below | 12,169 | 419,590 | 2,290,904 | 2,722,663 | | | | 12,169 | 419,590 | 2,290,904 |
| DAVIDSON CITY | 5779 | 33kV & Below | 4,957 | 48,182 | 441,482 | 494,621 | | | | 4,957 | 48,182 | 441,482 |
| NAOMI SUBSTATION | 5780 | 33kV & Below | 18,552 | 58,706 | 540,250 | 617,508 | | | | 18,552 | 58,706 | 540,250 |
| NEPTUNE SUBSTATION | 5781 | 66kV | 52,528 | 108,615 | 2,320,719 | 2,481,862 | | | | 52,528 | 108,615 | 2,320,719 |
| DOUGOIL SUB | 5782 | 66kV | - | 23,527 | 1,308,215 | 1,331,741 | | | | - | 23,527 | 1,308,215 |
| ERIC SUBSTATION | 5783 | 66kV | 49,964 | 303,753 | 2,270,137 | 2,623,854 | | | | 49,964 | 303,753 | 2,270,137 |
| HEDDA SUBSTATION | 5784 | 33kV & Below | 3,773 | 58,196 | 510,737 | 572,706 | | | | 3,773 | 58,196 | 510,737 |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
DISTRIBUTION SUBSTATION FACILITIES
(\$)

| DESCRIPTION | LOCATION NUMBER | Voltage | DISTRIBUTION ACCOUNT | | | A/C 360-362 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|-----------------------|-----------------|--------------------|----------------------------------|---|---------------------------------|-------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment |
| SUNNYSIDE SUBSTATION | 5785 | 66kV | 32,118 | 103,187 | 2,887,275 | 3,022,580 | | | | 32,118 | 103,187 | 2,887,275 |
| SOUTH GATE SUBSTATION | 5787 | 33kV & Below | 4,092 | 151,436 | 1,052,166 | 1,207,695 | | | | 4,092 | 151,436 | 1,052,166 |
| BOVINE SUBSTATION | 5788 | 66kV | 150,723 | 89,530 | 1,860,271 | 2,100,524 | | | | 150,723 | 89,530 | 1,860,271 |
| ARTESIA SUBSTATION | 5789 | 33kV & Below | 347 | 63,719 | 565,605 | 629,671 | | | | 347 | 63,719 | 565,605 |
| SEABRIGHT SUBSTATION | 5790 | 66kV | 3,677 | 101,496 | 2,226,046 | 2,331,219 | | | | 3,677 | 101,496 | 2,226,046 |
| GREENING SUBSTATION | 5791 | 66kV | 23,724 | 350,027 | 4,243,802 | 4,617,553 | | | | 23,724 | 350,027 | 4,243,802 |
| WESTEX SUBSTATION | 5792 | 66kV | 3,119 | 7,090 | 119,423 | 129,632 | | | | 3,119 | 7,090 | 119,423 |
| ATRICH SUBSTATION | 5794 | 66kV | 2,404 | - | - | 2,404 | | | | 2,404 | - | - |
| CERTIFIED SUBSTATION | 5795 | 66kV | - | 12,973 | 161,311 | 174,284 | | | | - | 12,973 | 161,311 |
| STADIUM SUBSTATION | 5796 | 66kV | - | 10,722 | 2,524,001 | 2,534,723 | | | | - | 10,722 | 2,524,001 |
| CHERRY SUBSTATION | 5797 | 66kV | 458,083 | 664,568 | 4,142,114 | 5,264,765 | | | | 458,083 | 664,568 | 4,142,114 |
| MOVIE SUBSTATION | 5798 | 66kV | 1,888,138 | 1,017,613 | 3,312,143 | 6,217,893 | | | | 1,888,138 | 1,017,613 | 3,312,143 |
| PAPERMAE SUB | 5799 | 66kV | - | 18,899 | 466,646 | 485,545 | | | | - | 18,899 | 466,646 |
| SOUTHEAST DIVISION | 5800 | Div Offices & Misc | - | - | 69,256 | 69,256 | | | | - | - | 69,256 |
| VERA SUBSTATION | 5801 | 66kV | 50,896 | 171,932 | 5,117,619 | 5,340,447 | | | | 50,896 | 171,932 | 5,117,619 |
| MODENA SUBSTATION | 5802 | 66kV | 31,252 | 399,522 | 5,537,868 | 5,968,641 | | | | 31,252 | 399,522 | 5,537,868 |
| SMITH TOOL SUBSTATION | 5803 | 66kV | 5,082 | - | - | 5,082 | | | | 5,082 | - | - |
| ATWOOD SUBSTATION | 5804 | 66kV | 9,422 | 159,897 | 3,242,730 | 3,412,049 | | | | 9,422 | 159,897 | 3,242,730 |
| BAYSIDE SUBSTATION | 5805 | 66kV | 44,428 | 61,099 | 4,687,134 | 4,792,660 | | | | 44,428 | 61,099 | 4,687,134 |
| APOLLO SUBSTATION | 5806 | 66kV | 597 | 12,899 | 1,135,259 | 1,148,755 | | | | 597 | 12,899 | 1,135,259 |
| BOLSA SUBSTATION | 5807 | 66kV | 34,046 | 59,782 | 2,971,011 | 3,064,839 | | | | 34,046 | 59,782 | 2,971,011 |
| BRYAN SUBSTATION | 5808 | 66kV | 14,865 | 122,091 | 7,785,533 | 7,922,488 | | | | 14,865 | 122,091 | 7,785,533 |
| SLATER SUBSTATION | 5809 | 66kV | 75,818 | 327,423 | 4,645,109 | 5,048,351 | | | | 75,818 | 327,423 | 4,645,109 |
| BRISTOL SUBSTATION | 5810 | 33kV & Below | 2,149 | 9,955 | 457,135 | 469,239 | | | | 2,149 | 9,955 | 457,135 |
| CHIUQUITA SUBSTATION | 5811 | 66kV | 648,506 | 572,594 | 7,619,610 | 8,840,710 | | | | 648,506 | 572,594 | 7,619,610 |
| MURPHY SUB | 5812 | 66kV | 61,155 | 49,734 | 1,168,440 | 1,279,330 | | | | 61,155 | 49,734 | 1,168,440 |
| CAROLINA SUBSTATION | 5813 | 66kV | 31,263 | 136,885 | 5,213,998 | 5,382,146 | | | | 31,263 | 136,885 | 5,213,998 |
| CARMENITA SUBSTATION | 5814 | 66kV | 6,616 | 521,588 | 6,567,515 | 7,095,719 | | | | 6,616 | 521,588 | 6,567,515 |
| PAPER SUBSTATION | 5815 | 66kV | 1,488 | 10,365 | 457,696 | 469,549 | | | | 1,488 | 10,365 | 457,696 |
| PARKWOOD SUBSTATION | 5816 | 66kV | 58,055 | 118,691 | 4,566,366 | 4,743,112 | | | | 58,055 | 118,691 | 4,566,366 |
| COSTA MESA SUBSTATION | 5817 | 33kV & Below | 4,078 | 165,476 | 1,405,698 | 1,575,252 | | | | 4,078 | 165,476 | 1,405,698 |
| CROWN SUBSTATION | 5818 | 66kV | 57,929 | 226,272 | 7,297,227 | 7,581,428 | | | | 57,929 | 226,272 | 7,297,227 |
| ELY SUBSTATION | 5819 | 66kV | 52,170 | 79,775 | 5,746,940 | 5,878,885 | | | | 52,170 | 79,775 | 5,746,940 |
| DOWNEY SUB | 5820 | 33kV & Below | 8,033 | 39,696 | 2,482,492 | 2,530,221 | | | | 8,033 | 39,696 | 2,482,492 |
| FAIRVIEW SUBSTATION | 5821 | 66kV | 1,818 | 217,531 | 7,558,601 | 7,777,951 | | | | 1,818 | 217,531 | 7,558,601 |
| FULLERTON SUBSTATION | 5822 | 66kV | 20,432 | 32,013 | 3,884,776 | 3,937,221 | | | | 20,432 | 32,013 | 3,884,776 |
| GALLATIN SUB | 5823 | 66kV | 19,042 | 36,749 | 2,114,590 | 2,170,381 | | | | 19,042 | 36,749 | 2,114,590 |
| WEICO SUBSTATION | 5824 | 66kV | - | - | 75 | 75 | | | | - | - | 75 |
| HAMILTON SUBSTATION | 5825 | 66kV | 11,053 | 335,980 | 5,896,389 | 6,243,422 | | | | 11,053 | 335,980 | 5,896,389 |
| CAMDEN SUBSTATION | 5826 | 66kV | 183,449 | 203,210 | 2,881,562 | 3,268,221 | | | | 183,449 | 203,210 | 2,881,562 |
| WAVE SUBSTATION | 5828 | 66kV | 1,978 | 156,050 | 2,084,318 | 2,242,346 | | | | 1,978 | 156,050 | 2,084,318 |
| IRVINE SUBSTATION | 5829 | 66kV | 2,643 | 326,327 | 9,834,401 | 10,163,371 | | | | 2,643 | 326,327 | 9,834,401 |
| SOUTH PAC SUBSTATION | 5830 | 66kV | - | 21,986 | 135,771 | 157,757 | | | | - | 21,986 | 135,771 |
| LA HABRA SUBSTATION | 5832 | 66kV | 916 | 281,913 | 2,311,096 | 2,593,925 | | | | 916 | 281,913 | 2,311,096 |
| GILBERT SUBSTATION | 5833 | 66kV | 42,324 | 67,547 | 3,685,798 | 3,795,668 | | | | 42,324 | 67,547 | 3,685,798 |
| LA MIRADA SUBSTATION | 5834 | 66kV | 52,555 | 100,598 | 1,947,755 | 2,100,908 | | | | 52,555 | 100,598 | 1,947,755 |
| LA VETA SUBSTATION | 5835 | 66kV | 77,254 | 78,221 | 5,348,471 | 5,503,946 | | | | 77,254 | 78,221 | 5,348,471 |
| MORRO SUBSTATION | 5836 | 66kV | 20,036 | 183,841 | 5,517,102 | 5,720,979 | | | | 20,036 | 183,841 | 5,517,102 |
| CYPRESS SUBSTATION | 5837 | 66kV | 25,204 | 344,347 | 8,220,440 | 8,589,992 | | | | 25,204 | 344,347 | 8,220,440 |
| NARROWS SUB | 5838 | 66kV | 30,474 | 193,422 | 5,900,453 | 6,124,349 | | | | 30,474 | 193,422 | 5,900,453 |
| SUNNYHILLS SUBSTATION | 5840 | 66kV | - | 6,260 | 327,964 | 334,224 | | | | - | 6,260 | 327,964 |
| LEANDRO SUBSTATION | 5841 | 66kV | - | 466,741 | - | 466,741 | | | | - | 466,741 | - |
| OCEANVIEW SUBSTATION | 5842 | 66kV | 6,909 | 238,002 | 7,569,919 | 7,814,830 | | | | 6,909 | 238,002 | 7,569,919 |
| ORANGE SUBSTATION | 5843 | 66kV | 91,402 | 127,593 | 4,799,882 | 5,018,877 | | | | 91,402 | 127,593 | 4,799,882 |
| WILSHIRE SUB | 5844 | 66kV | - | - | 39,287 | 39,287 | | | | - | - | 39,287 |
| MOULTON SUBSTATION | 5845 | 66kV | 64,266 | 124,017 | 4,225,407 | 4,413,690 | | | | 64,266 | 124,017 | 4,225,407 |
| MERCURY SUB | 5846 | 66kV | 503 | - | - | 503 | | | | 503 | - | - |
| RIVERA SUB | 5848 | 33kV & Below | 3,356 | 60,075 | 737,840 | 801,271 | | | | 3,356 | 60,075 | 737,840 |
| SANTA ANA SUBSTATION | 5849 | 33kV & Below | 19,605 | 22,675 | - | 42,281 | | | | 19,605 | 22,675 | - |
| SANTA FE SPRINGS SUB | 5850 | 66kV | 26,233 | 115,060 | 5,822,646 | 5,963,939 | | | | 26,233 | 115,060 | 5,822,646 |
| GISLER SUBSTATION | 5851 | 66kV | 141,656 | 194,546 | 4,626,721 | 4,962,923 | | | | 141,656 | 194,546 | 4,626,721 |
| STEWART SUB | 5852 | 66kV | 83,295 | 67,562 | 3,134,218 | 3,285,075 | | | | 83,295 | 67,562 | 3,134,218 |
| TALBERT SUBSTATION | 5853 | 66kV | 23,620 | 163,569 | 3,094,749 | 3,281,938 | | | | 23,620 | 163,569 | 3,094,749 |
| BROOKHURST SUBSTATION | 5854 | 66kV | 118,649 | 165,358 | 3,620,330 | 3,904,337 | | | | 118,649 | 165,358 | 3,620,330 |
| WASHINGTON SUBSTATION | 5856 | 66kV | 86,492 | 69,605 | 1,843,252 | 1,999,349 | | | | 86,492 | 69,605 | 1,843,252 |
| SPONGE SUB | 5857 | 66kV | - | 10,308 | 53,525 | 63,833 | | | | - | 10,308 | 53,525 |
| CEDARWOOD SUBSTATION | 5859 | 33kV & Below | 3,886 | 33,322 | 1,136,744 | 1,173,952 | | | | 3,886 | 33,322 | 1,136,744 |
| ALTON SUBSTATION | 5860 | 66kV | 62,261 | - | - | 62,261 | | | | 62,261 | - | - |
| CHESTNUT SUBSTATION | 5861 | 66kV | 1,681 | 147,395 | 7,756,624 | 7,905,700 | | | | 1,681 | 147,395 | 7,756,624 |
| SULLIVAN SUBSTATION | 5862 | 66kV | 14,328 | 463,964 | 3,298,308 | 3,776,600 | | | | 14,328 | 463,964 | 3,298,308 |
| BARTOLO SUB | 5863 | 33kV & Below | 4,277 | 84,224 | 810,132 | 898,633 | | | | 4,277 | 84,224 | 810,132 |
| EDGEWATER SUBSTATION | 5864 | 33kV & Below | 3,840 | 46,385 | 1,031,225 | 1,081,449 | | | | 3,840 | 46,385 | 1,031,225 |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
DISTRIBUTION SUBSTATION FACILITIES
(\$)

| DESCRIPTION | LOCATION NUMBER | Voltage | DISTRIBUTION ACCOUNT | | | A/C 360-362 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|---------------------------|-----------------|----------------|----------------------------------|---|---------------------------------|-------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment |
| ESTRELLA SUBSTATION | 5865 | 66kV | 130,440 | 291,457 | 6,835,400 | 7,257,298 | | | | 130,440 | 291,457 | 6,835,400 |
| MARION SUBSTATION | 5866 | 66kV | 95,573 | 58,146 | 3,801,099 | 3,954,818 | | | | 95,573 | 58,146 | 3,801,099 |
| ARCH BEACH SUBSTATION | 5867 | 33kV & Below | 7,596 | 30,895 | 270,222 | 308,713 | | | | 7,596 | 30,895 | 270,222 |
| SHAWNEE SUBSTATION | 5869 | 66kV | 94,825 | 67,191 | 1,822,956 | 1,984,972 | | | | 94,825 | 67,191 | 1,822,956 |
| LAMPSON SUBSTATION | 5870 | 66kV | 143,291 | 120,786 | 4,727,842 | 4,991,919 | | | | 143,291 | 120,786 | 4,727,842 |
| NORSEAL SUBSTATION | 5871 | 66kV | - | 25,437 | 595,497 | 620,934 | | | | - | 25,437 | 595,497 |
| LA FAYETTE SUBSTATION | 5872 | 66kV | 109,897 | 145,148 | 5,564,995 | 5,820,041 | | | | 109,897 | 145,148 | 5,564,995 |
| LA PALMA SUBSTATION | 5873 | 66kV | 8,903 | 33,018 | 1,723,211 | 1,765,133 | | | | 8,903 | 33,018 | 1,723,211 |
| MAC ARTHUR SUBSTATION | 5874 | 66kV | 100,888 | 183,675 | 6,352,074 | 6,636,636 | | | | 100,888 | 183,675 | 6,352,074 |
| EDINGER SUBSTATION | 5875 | 33kV & Below | 11,499 | 53,438 | 1,567,221 | 1,632,158 | | | | 11,499 | 53,438 | 1,567,221 |
| TUSTIN SUBSTATION | 5878 | 66kV | - | 84,595 | - | 84,595 | | | | - | 84,595 | - |
| CABRILLO SUBSTATION | 5879 | 66kV | 72,333 | 301,708 | 10,333,166 | 10,707,207 | | | | 72,333 | 301,708 | 10,333,166 |
| YORBA LINDA SUBSTATION | 5880 | 66kV | 109,294 | 134,227 | 5,991,223 | 6,234,744 | | | | 109,294 | 134,227 | 5,991,223 |
| BASTA SUBSTATION | 5883 | 33kV & Below | 6,540 | 28,027 | 1,404,847 | 1,439,414 | | | | 6,540 | 28,027 | 1,404,847 |
| BURRIS PIT | 5884 | 66kV | - | 17,726 | 589,360 | 607,086 | | | | - | 17,726 | 589,360 |
| POWERINE SUB | 5885 | 66kV | - | 14,763 | 965,762 | 980,525 | | | | - | 14,763 | 965,762 |
| PIONEER SUB | 5886 | 66kV | 145,164 | 275,733 | 2,702,285 | 3,123,182 | | | | 145,164 | 275,733 | 2,702,285 |
| BORREGO SUBSTATION | 5887 | 66kV | 40,290 | 416,387 | 6,630,926 | 7,087,603 | | | | 40,290 | 416,387 | 6,630,926 |
| WESTGATE SUB | 5888 | 33kV & Below | 23,707 | 19,428 | 939,627 | 982,762 | | | | 23,707 | 19,428 | 939,627 |
| PLACENTIA SUBSTATION | 5889 | 66kV | 62,828 | 199,192 | 3,063,844 | 3,325,864 | | | | 62,828 | 199,192 | 3,063,844 |
| CANYON SUBSTATION | 5890 | 66kV | 11,185 | 189,676 | 3,799,490 | 4,000,350 | | | | 11,185 | 189,676 | 3,799,490 |
| FRIENDLY HILLS SUB | 5891 | 33kV & Below | 11,260 | 116,118 | 2,233,732 | 2,361,110 | | | | 11,260 | 116,118 | 2,233,732 |
| TELEGRAPH SUB | 5892 | 66kV | 5,865 | 133,957 | 9,584,175 | 9,723,997 | | | | 5,865 | 133,957 | 9,584,175 |
| PASSONS SUB | 5893 | 66kV | 98,244 | 93,913 | 2,465,419 | 2,657,577 | | | | 98,244 | 93,913 | 2,465,419 |
| AMMONIA SUBSTATION | 5894 | 66kV | - | - | 1,711 | 1,711 | | | | - | - | 1,711 |
| PAULARINO SUBSTATION | 5895 | 33kV & Below | 8,006 | 66,204 | 933,260 | 1,007,470 | | | | 8,006 | 66,204 | 933,260 |
| NIGUEL SUBSTATION | 5896 | 66kV | 46,880 | 167,393 | 8,556,749 | 8,771,023 | | | | 46,880 | 167,393 | 8,556,749 |
| SOCO SUBSTATION | 5897 | 66kV | - | 4,229 | 498,717 | 502,946 | | | | - | 4,229 | 498,717 |
| FLORADAY SUB | 5898 | 33kV & Below | 11,336 | 15,172 | 354,872 | 381,380 | | | | 11,336 | 15,172 | 354,872 |
| TRASK SUBSTATION | 5899 | 66kV | 16,481 | 76,749 | 5,526,002 | 5,619,232 | | | | 16,481 | 76,749 | 5,526,002 |
| HOPEFUL SUB | 5901 | 66kV | 6,999 | 28,568 | 637,845 | 673,412 | | | | 6,999 | 28,568 | 637,845 |
| LAS LOMAS SUB | 5902 | - | - | 2,439,899 | 11,343,068 | 13,782,967 | | | | - | 2,439,899 | 11,343,068 |
| SKINWATER SUB | 5903 | - | - | 347,632 | 1,040,880 | 1,388,512 | | | | - | 347,632 | 1,040,880 |
| CUSTOMER SERVICE DEPART. | 6000 | - | 42,277,755 | - | 54,653 | 42,332,408 | | | | 42,277,755 | - | 54,653 |
| ORANGE COUNTY REGION | 6002 | - | - | 3,931,315 | - | 3,931,315 | | | | - | 3,931,315 | - |
| INLAND REGION | 6003 | - | 10,165,017 | 10,842,243 | 14,840 | 21,022,100 | | | | 10,165,017 | 10,842,243 | 14,840 |
| DESERT SPRINGS REGION | 6004 | - | 735 | - | - | 735 | | | | 735 | - | - |
| NORTH COAST REGION | 6005 | - | 404,961 | 6,132,353 | - | 6,537,314 | | | | 404,961 | 6,132,353 | - |
| RIALTO COMB FAC. BLDG B&C | 6011 | - | 30,622 | 6,849,396 | 9,724 | 6,889,743 | | | | 30,622 | 6,849,396 | 9,724 |
| REGIONAL OFFICE-VENTURA | 6015 | - | - | 104,380 | - | 104,380 | | | | - | 104,380 | - |
| MONTEBELLO DISTRICT OFFIC | 6022 | - | 148,366 | 4,424,673 | - | 4,573,040 | | | | 148,366 | 4,424,673 | - |
| COVINA SERVICE CENTER | 6026 | - | 965,942 | 10,850,838 | 22,924 | 11,839,704 | | | | 965,942 | 10,850,838 | 22,924 |
| MONROVIA SERVICE CENTER | 6027 | - | 461,007 | 4,774,016 | - | 5,235,022 | | | | 461,007 | 4,774,016 | - |
| CENTRAL ORANGE COUNTY DI | 6029 | - | 651,362 | 12,553,113 | 18,845 | 13,223,321 | | | | 651,362 | 12,553,113 | 18,845 |
| FOOTHILL S/C | 6030 | - | 1,834,454 | 8,181,766 | 1,217 | 10,017,437 | | | | 1,834,454 | 8,181,766 | 1,217 |
| REDLANDS S/C | 6031 | - | 109,796 | 7,291,701 | 11,132 | 7,412,628 | | | | 109,796 | 7,291,701 | 11,132 |
| COMPTON S/C | 6032 | - | 441,216 | 16,162,731 | - | 16,603,947 | | | | 441,216 | 16,162,731 | - |
| ORANGE COAST S/C | 6033 | - | 475,569 | 4,236,885 | - | 4,712,454 | | | | 475,569 | 4,236,885 | - |
| ONTARIO S/C | 6034 | - | 2,772,360 | 10,935,093 | 12,299 | 13,719,752 | | | | 2,772,360 | 10,935,093 | 12,299 |
| THOUSAND OAKS S/C | 6035 | - | 1,380,827 | 9,248,491 | - | 10,629,318 | | | | 1,380,827 | 9,248,491 | - |
| ANTELOPE VALLEY S/C | 6036 | - | 774,284 | 11,377,575 | 38,524 | 12,190,383 | | | | 774,284 | 11,377,575 | 38,524 |
| VENTURA S/C | 6039 | - | 168,148 | 6,940,214 | - | 7,108,362 | | | | 168,148 | 6,940,214 | - |
| ARROWHEAD S/C | 6040 | - | 103,596 | 4,972,148 | 5,071 | 5,080,815 | | | | 103,596 | 4,972,148 | 5,071 |
| STA. MONICA S/C | 6042 | - | 378,218 | 6,849,570 | - | 7,227,788 | | | | 378,218 | 6,849,570 | - |
| SADDLEBACK S/C | 6043 | - | 4,735,303 | 13,003,404 | 11,740 | 17,750,447 | | | | 4,735,303 | 13,003,404 | 11,740 |
| SOUTH BAY S/C | 6044 | - | 621,365 | 5,894,417 | - | 6,515,782 | | | | 621,365 | 5,894,417 | - |
| LONG BEACH S/C | 6046 | - | 476,580 | 4,623,398 | - | 5,099,978 | | | | 476,580 | 4,623,398 | - |
| WHITTIER S/C | 6047 | - | 4,743,941 | 6,756,083 | 13,316 | 11,513,340 | | | | 4,743,941 | 6,756,083 | 13,316 |
| NO. ORANGE COUNTY S/C | 6048 | - | 354,650 | 6,073,335 | - | 6,427,986 | | | | 354,650 | 6,073,335 | - |
| STA. BARBARA S/C | 6049 | - | - | 9,286,354 | - | 9,286,354 | | | | - | 9,286,354 | - |
| BIG CREEK SERVICE CENTER | 6050 | - | 792 | 3,498,365 | 10,040 | 3,509,197 | | | | 792 | 3,498,365 | 10,040 |
| SAN JOAQUIN S/C | 6051 | - | 342,823 | 14,915,089 | 2,491 | 15,260,403 | | | | 342,823 | 14,915,089 | 2,491 |
| TEHACHAPI NO. REGION KERN | 6052 | - | 193,754 | 12,843,493 | - | 13,037,247 | | | | 193,754 | 12,843,493 | - |
| KERNVILLE S/C SUB-OFFICE | 6053 | - | 37,118 | 1,923,027 | 1,531 | 1,961,675 | | | | 37,118 | 1,923,027 | 1,531 |
| PORTERVILLE SC | 6054 | - | 254,802 | 4,683,867 | - | 4,938,669 | | | | 254,802 | 4,683,867 | - |
| VALENCIA SERVICE CENTER | 6059 | - | 284,608 | 4,310,679 | 10,040 | 4,605,327 | | | | 284,608 | 4,310,679 | 10,040 |
| CATALINA SERVICE CENTER | 6061 | - | 69,829 | 313,746 | - | 383,576 | | | | 69,829 | 313,746 | - |
| Customer Service | 6072 | CSTM SRVC FAC. | 94,667 | 3,079,900 | - | 3,174,568 | | | | 94,667 | 3,079,900 | - |
| HIGH DESERT S/C | 6073 | - | 785,178 | 12,086,121 | - | 12,871,298 | | | | 785,178 | 12,086,121 | - |
| MENIFEE S/C | 6077 | - | 499,022 | 26,270,240 | 474,453 | 27,243,715 | | | | 499,022 | 26,270,240 | 474,453 |
| PALM SPRINGS S/C | 6079 | - | 1,248,224 | 4,420,005 | 9,701 | 5,677,930 | | | | 1,248,224 | 4,420,005 | 9,701 |
| 29 PALMS SERVICE CENTER | 6084 | - | 120,542 | 3,005,088 | - | 3,125,630 | | | | 120,542 | 3,005,088 | - |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
DISTRIBUTION SUBSTATION FACILITIES
(\$)

| DESCRIPTION | LOCATION NUMBER | Voltage | DISTRIBUTION ACCOUNT | | | A/C 360-362 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|---------------------------|-----------------|--------------|----------------------------------|---|---------------------------------|----------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment |
| BISHOP SERVICE CENTER | 6085 | | 10,155 | 3,965,386 | 1,050 | 3,976,591 | | | | 10,155 | 3,965,386 | 1,050 |
| RIDGECREST SERVICE CENTER | 6086 | | 40,729 | 2,733,754 | 1,362 | 2,775,844 | | | | 40,729 | 2,733,754 | 1,362 |
| BLYTHE SERVICE CENTER | 6087 | | 11,485 | 2,046,945 | 10,726 | 2,069,157 | | | | 11,485 | 2,046,945 | 10,726 |
| WILDOMAR SERVICE CENTER | 6088 | | 6,194,350 | 33,074,855 | - | 39,269,205 | | | | 6,194,350 | 33,074,855 | - |
| MOBILE TRANSFORMER - MON | 6090 | | - | - | 54,470 | 54,470 | | | | - | - | 54,470 |
| FRAZIER PARK FACILITY | 6108 | | 6,195 | 488,423 | - | 494,618 | | | | 6,195 | 488,423 | - |
| MAMMOTH LAKES SERVICE CI | 6112 | | 80,672 | 2,851,293 | - | 2,931,964 | | | | 80,672 | 2,851,293 | - |
| 29 PALMS LOCAL OFFICE | 6113 | | 2,188 | 161,359 | - | 163,547 | | | | 2,188 | 161,359 | - |
| SANTA ANA CMB FAC-EDBU O | 6114 | | - | 3,502,904 | - | 3,502,904 | | | | - | 3,502,904 | - |
| CHINO YARD TRAINING FAC | 6115 | | - | 884,626 | - | 884,626 | | | | - | 884,626 | - |
| RCRO-EMPIRE LAKES(LEASED) | 6213 | | - | 6,562,202 | - | 6,562,202 | | | | - | 6,562,202 | - |
| INYO COUNTY | 7014 | | - | - | 12,826 | 12,826 | | | | - | - | 12,826 |
| RIVERSIDE COUNTY | 7033 | | - | - | 106,752 | 106,752 | | | | - | - | 106,752 |
| SAN BERNARDINO COUNTY | 7036 | | - | - | 6,838,951 | 6,838,951 | | | | - | - | 6,838,951 |
| TULARE COUNTY | 7054 | | 368 | - | 65,969 | 66,337 | | | | 368 | - | 65,969 |
| RIVERTEX SUBSTATION | 8007 | | - | - | 16,324 | 16,324 | | | | - | - | 16,324 |
| MIRAGE(CEP) SUB | 8012 | 220kV | - | 25,464 | - | 25,464 | | | | - | 25,464 | - |
| SAVAGE(CEP) SUB | 8020 | 115kV | - | 6,417 | - | 6,417 | | | | - | 6,417 | - |
| YUCCA(CEP) SUB | 8022 | 66kV | - | - | 15,178 | 15,178 | | | | - | - | 15,178 |
| ALESSANDRO(CEP) SUB | 8024 | | - | 15,447 | 318,603 | 334,050 | | | | - | 15,447 | 318,603 |
| HI DESERT(CEP) SUB | 8029 | 66kV | - | - | 7,515 | 7,515 | | | | - | - | 7,515 |
| MOUNTAIN PASS(CEP) SUB | 8030 | 115kV | - | - | 16,357 | 16,357 | | | | - | - | 16,357 |
| SEARLES(CEP) SUB | 8033 | 115kV | - | 6,202 | 795,204 | 801,406 | | | | - | 6,202 | 795,204 |
| SANTA ROSA(CEP) SUB | 8036 | 115kV | - | - | 782,187 | 782,187 | | | | - | - | 782,187 |
| NELSON(CEP) SUB | 8038 | 115kV | - | - | 19,129 | 19,129 | | | | - | - | 19,129 |
| SN ONOFRE SWTHRK-100%SC | 8055 | 115kV | - | 125,164 | 3,879 | 129,043 | | | | - | 125,164 | 3,879 |
| CHEVMAIN | 8063 | | - | 82,754 | - | 82,754 | | | | - | 82,754 | - |
| CARODEAN | 8072 | 115kV | 88,409 | - | - | 88,409 | | | | 88,409 | - | - |
| IVYGLEN SUB | 8073 | 115kV | - | - | 32,861 | 32,861 | | | | - | - | 32,861 |
| SN BRDNO SWTCHRC | 8076 | 115kV | - | - | 109,097 | 109,097 | | | | - | - | 109,097 |
| NUSED RAILROAD CNYN(NEW | 8077 | 33kV & Below | - | - | 7,662 | 7,662 | | | | - | - | 7,662 |
| SUN CITY(NEW) | 8078 | | - | - | 282,406 | 282,406 | | | | - | - | 282,406 |
| AQUEDUCT SUB | 8079 | 115kV | 4,973 | - | - | 4,973 | | | | 4,973 | - | - |
| HESPERIA SUB | 8087 | 115kV | - | - | 10,187 | 10,187 | | | | - | - | 10,187 |
| MAYBERRY SUB | 8089 | | - | - | 298,792 | 298,792 | | | | - | - | 298,792 |
| MARSHINO SUB | 8096 | 115kV | - | - | 6,720 | 6,720 | | | | - | - | 6,720 |
| EISENHOWER SUB | 8098 | 115kV | - | - | 287,632 | 287,632 | | | | - | - | 287,632 |
| AMARGO SUB | 8102 | 33kV & Below | 735 | 1,621 | 692,314 | 694,670 | | | | 735 | 1,621 | 692,314 |
| AMBOY SUB | 8103 | 33kV & Below | - | - | 33,699 | 33,699 | | | | - | - | 33,699 |
| FARRELL SUB | 8104 | 115kV | 55,706 | 63,285 | 416,988 | 535,979 | | | | 55,706 | 63,285 | 416,988 |
| APPLE VALLEY SUB | 8105 | 115kV | 5,648 | 29,057 | 2,871 | 37,575 | | | | 5,648 | 29,057 | 2,871 |
| ARABY SUB | 8106 | 33kV & Below | - | 6,350 | 109,843 | 116,193 | | | | - | 6,350 | 109,843 |
| BARSTOW SUB | 8110 | 33kV & Below | 1,279 | 17,839 | 2,701,516 | 2,720,635 | | | | 1,279 | 17,839 | 2,701,516 |
| BLYTHE SUB | 8113 | 33kV & Below | 4,124 | 144,998 | 5,664,421 | 5,813,544 | | | | 4,124 | 144,998 | 5,664,421 |
| BRYMAN SUB | 8117 | 33kV & Below | 237 | - | 96,463 | 96,701 | | | | 237 | - | 96,463 |
| CABAZON SUB | 8118 | 33kV & Below | 46,675 | 75,122 | 1,616,773 | 1,738,570 | | | | 46,675 | 75,122 | 1,616,773 |
| CADY SUB | 8119 | 33kV & Below | 203 | 1,125 | 190,349 | 191,677 | | | | 203 | 1,125 | 190,349 |
| MILITARY SUB | 8120 | 33kV & Below | - | 8,387 | 658,952 | 667,339 | | | | - | 8,387 | 658,952 |
| CANTIL SUB | 8121 | 33kV & Below | 98 | - | 125,446 | 125,543 | | | | 98 | - | 125,446 |
| LITTLE LAKE SUB | 8122 | 33kV & Below | - | 2,075 | - | 2,075 | | | | - | 2,075 | - |
| CATHEDRAL CITY SUB | 8123 | 33kV & Below | 661 | 27,262 | 2,642,526 | 2,670,449 | | | | 661 | 27,262 | 2,642,526 |
| PALM SPRINGS SUB | 8124 | 33kV & Below | 3,159 | 82,443 | 810,098 | 895,700 | | | | 3,159 | 82,443 | 810,098 |
| CHASE 2 SUB | 8126 | 33kV & Below | 191,176 | - | 6,479 | 197,655 | | | | 191,176 | - | 6,479 |
| CONVERSE FLATS SUB | 8130 | 33kV & Below | - | 382 | 128,182 | 128,564 | | | | - | 382 | 128,182 |
| CAL CITY SUB | 8132 | 33kV & Below | 29,661 | 91,500 | 3,704,151 | 3,825,313 | | | | 29,661 | 91,500 | 3,704,151 |
| DAGGETT SUB | 8133 | 33kV & Below | 259 | - | 99,447 | 99,706 | | | | 259 | - | 99,447 |
| DESERT OUTPOST SUB | 8136 | 33kV & Below | 10,454 | 28,924 | 504,580 | 543,958 | | | | 10,454 | 28,924 | 504,580 |
| DOWNES SUB | 8137 | 33kV & Below | 513,494 | 241,305 | 5,822,853 | 6,577,652 | | | | 513,494 | 241,305 | 5,822,853 |
| DUNES SUB | 8139 | 33kV & Below | - | 9,651 | 422,362 | 432,013 | | | | - | 9,651 | 422,362 |
| EAST BARSTOW SUB | 8140 | 33kV & Below | 1,368 | 7,639 | 155,316 | 164,323 | | | | 1,368 | 7,639 | 155,316 |
| VENT SUB | 8141 | 33kV & Below | - | - | 8,593 | 8,593 | | | | - | - | 8,593 |
| EDGEMONT SUB | 8143 | 33kV & Below | 1,173 | 4,064 | 43,950 | 49,186 | | | | 1,173 | 4,064 | 43,950 |
| FOREST HOME SUB | 8148 | 33kV & Below | - | 9,832 | 510,522 | 520,354 | | | | - | 9,832 | 510,522 |
| GEORGE AIR FORCE BASE SUB | 8149 | 33kV & Below | 13,868 | 241 | 195,975 | 210,083 | | | | 13,868 | 241 | 195,975 |
| GLEN AVON SUB | 8151 | 66kV | 94,930 | 411,939 | 2,881,437 | 3,388,306 | | | | 94,930 | 411,939 | 2,881,437 |
| GLEN IVY SUB | 8152 | 33kV & Below | 2,658 | 243 | 71,314 | 74,215 | | | | 2,658 | 243 | 71,314 |
| GOLDSTONE SUB | 8154 | 33kV & Below | - | - | 46,758 | 46,758 | | | | - | - | 46,758 |
| NUGGET SUB | 8156 | 33kV & Below | 12,402 | 93,477 | 2,192,521 | 2,298,400 | | | | 12,402 | 93,477 | 2,192,521 |
| EL SOBRANTE SUB | 8159 | 33kV & Below | 13,384 | 25,096 | 1,498,251 | 1,536,730 | | | | 13,384 | 25,096 | 1,498,251 |
| HARPER LAKE SUB | 8160 | 33kV & Below | 73 | - | 87,437 | 87,510 | | | | 73 | - | 87,437 |
| HARVARD SUB | 8161 | 33kV & Below | 854 | - | 88,462 | 89,316 | | | | 854 | - | 88,462 |
| DEFRAIN SUB | 8162 | 33kV & Below | 9,916 | 19,748 | 319,481 | 349,145 | | | | 9,916 | 19,748 | 319,481 |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
DISTRIBUTION SUBSTATION FACILITIES
(S)

| DESCRIPTION | LOCATION NUMBER | Voltage | DISTRIBUTION ACCOUNT | | | A/C 360-362 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|---------------------------|-----------------|--------------|----------------------------------|---|---------------------------------|-------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment |
| HELENDALE SUB | 8163 | 33kV & Below | 277 | 10,193 | 1,741,033 | 1,751,503 | | | | 277 | 10,193 | 1,741,033 |
| HEMET SUB | 8164 | 33kV & Below | 2,925 | 37,972 | 1,827,724 | 1,868,622 | | | | 2,925 | 37,972 | 1,827,724 |
| HINKLEY SUB | 8167 | 33kV & Below | 286 | 2,668 | 235,191 | 238,145 | | | | 286 | 2,668 | 235,191 |
| IDYLLWILD SUB | 8168 | 33kV & Below | 834 | 42,486 | 915,987 | 959,306 | | | | 834 | 42,486 | 915,987 |
| INYOKERN TOWN SUB | 8170 | 33kV & Below | 674 | - | 109,423 | 110,097 | | | | 674 | - | 109,423 |
| COFFEE SUB | 8171 | 33kV & Below | 27,719 | 311,747 | 6,885,807 | 7,225,273 | | | | 27,719 | 311,747 | 6,885,807 |
| JOSHUA TREE SUB | 8172 | 33kV & Below | 320 | 49,103 | 205,143 | 254,566 | | | | 320 | 49,103 | 205,143 |
| KEMPSTER SUB | 8176 | 33kV & Below | 5,029 | 1,940 | 407,228 | 414,198 | | | | 5,029 | 1,940 | 407,228 |
| LAKEVIEW SUB | 8179 | | 491,100 | - | - | 491,100 | | | | 491,100 | - | - |
| MINNEOLA SUB | 8190 | 33kV & Below | 198 | 28,036 | 523,276 | 551,510 | | | | 198 | 28,036 | 523,276 |
| MORENO SUB | 8193 | 33kV & Below | 4,352 | 56,729 | 1,319,122 | 1,380,203 | | | | 4,352 | 56,729 | 1,319,122 |
| MURRIETA 2 SUB | 8195 | 33kV & Below | 550 | 5,255 | 1,034,938 | 1,040,742 | | | | 550 | 5,255 | 1,034,938 |
| MURRIETA SUB | 8196 | 33kV & Below | - | - | 2,411,588 | 2,411,588 | | | | - | - | 2,411,588 |
| SOUTHCAP SUB. | 8197 | 115kV | - | 60,360 | 11,536 | 71,896 | | | | - | 60,360 | 11,536 |
| MUSCOY SUB | 8198 | 33kV & Below | 13 | 10,511 | 189,490 | 200,014 | | | | 13 | 10,511 | 189,490 |
| SOUTHDOWN SUBSTATION | 8199 | 115kV | - | 34,000 | 563,604 | 597,604 | | | | - | 34,000 | 563,604 |
| BELDING SUB | 8204 | 33kV & Below | - | 171 | 360,772 | 360,943 | | | | - | 171 | 360,772 |
| NORTH INTAKE SUB | 8205 | 33kV & Below | - | 5,082 | 378,182 | 383,265 | | | | - | 5,082 | 378,182 |
| NORTH MUROC SUB | 8206 | 33kV & Below | 130 | - | 120,233 | 120,364 | | | | 130 | - | 120,233 |
| HOLIDAY SUB | 8207 | 33kV & Below | 1,031 | 88,468 | 2,148,264 | 2,237,763 | | | | 1,031 | 88,468 | 2,148,264 |
| NUEVO SUB | 8209 | 33kV & Below | 879 | 8,846 | 355,959 | 365,684 | | | | 879 | 8,846 | 355,959 |
| OLIVE LAKE SUB | 8210 | 33kV & Below | 492 | 19,649 | 575,426 | 595,567 | | | | 492 | 19,649 | 575,426 |
| ORDWAY SUB | 8211 | 33kV & Below | 626 | 278 | 335,831 | 336,735 | | | | 626 | 278 | 335,831 |
| ORO GRANDE SUB | 8212 | 33kV & Below | - | 5,148 | 353,019 | 358,168 | | | | - | 5,148 | 353,019 |
| PALM CANYON SUB | 8214 | 33kV & Below | 47,783 | 681,418 | 2,901,155 | 3,630,356 | | | | 47,783 | 681,418 | 2,901,155 |
| PALM VILLAGE SUB | 8215 | 33kV & Below | 792 | 161,620 | 3,879,417 | 4,041,830 | | | | 792 | 161,620 | 3,879,417 |
| PEERLESS SUB | 8216 | 33kV & Below | - | - | 97,300 | 97,300 | | | | - | - | 97,300 |
| GAVILAN SUB | 8219 | 33kV & Below | 19,370 | 76,655 | 1,413,814 | 1,509,839 | | | | 19,370 | 76,655 | 1,413,814 |
| LUCERNE SUB | 8220 | 33kV & Below | 5,113 | 18,376 | 2,836,006 | 2,859,495 | | | | 5,113 | 18,376 | 2,836,006 |
| RAILROAD CANYON (OLD) SUE | 8221 | 33kV & Below | 542 | - | - | 542 | | | | 542 | - | - |
| RANCHO SUB | 8222 | 33kV & Below | 18,851 | 171,144 | 2,478,981 | 2,668,976 | | | | 18,851 | 171,144 | 2,478,981 |
| RIALTO SUB | 8225 | 33kV & Below | 1,322 | 9,130 | 275,605 | 286,056 | | | | 1,322 | 9,130 | 275,605 |
| RIDGECREST SUB | 8226 | 33kV & Below | 1,642 | 14,557 | 361,902 | 378,101 | | | | 1,642 | 14,557 | 361,902 |
| RIPLEY SUB | 8227 | 33kV & Below | 14,356 | 16,381 | 544,297 | 575,034 | | | | 14,356 | 16,381 | 544,297 |
| CANYON LAKE SUBSTATION | 8228 | 33kV & Below | - | 35,511 | 1,591,371 | 1,626,882 | | | | - | 35,511 | 1,591,371 |
| RUBIDOUX SUB | 8231 | 33kV & Below | 7,370 | 4,831 | 510,902 | 523,103 | | | | 7,370 | 4,831 | 510,902 |
| SAN JACINTO SUB | 8234 | 33kV & Below | 1,501 | 19,595 | 372,274 | 393,370 | | | | 1,501 | 19,595 | 372,274 |
| SECOND AVENUE SUB | 8235 | 33kV & Below | 1,404 | 11,389 | 285,038 | 297,831 | | | | 1,404 | 11,389 | 285,038 |
| SILVER SPUR SUB | 8238 | 33kV & Below | 6,198 | 48,973 | 1,980,372 | 2,035,543 | | | | 6,198 | 48,973 | 1,980,372 |
| SIXTEENTH STREET SUB | 8239 | 33kV & Below | 7,367 | 29,035 | 1,621,981 | 1,658,383 | | | | 7,367 | 29,035 | 1,621,981 |
| SUN CITY SUB | 8243 | 33kV & Below | - | 672 | 8 | 680 | | | | - | 672 | 8 |
| SUNNY DUNES SUB | 8244 | 33kV & Below | 22,642 | 7,065 | 968,473 | 998,180 | | | | 22,642 | 7,065 | 968,473 |
| TEMESCAL SUB | 8250 | 33kV & Below | 38,511 | 2,562 | 64,718 | 105,792 | | | | 38,511 | 2,562 | 64,718 |
| THUNDERBIRD SUB | 8251 | 33kV & Below | 2,201 | 24,757 | 553,033 | 579,992 | | | | 2,201 | 24,757 | 553,033 |
| TRONA SUB | 8252 | 33kV & Below | - | 981 | 104,023 | 105,005 | | | | - | 981 | 104,023 |
| TWENTYNINE PALMS SUB | 8255 | 33kV & Below | 729 | 58,833 | 2,103,684 | 2,163,247 | | | | 729 | 58,833 | 2,103,684 |
| VERDANT SUB | 8259 | 33kV & Below | 1,067 | 5,748 | 196,423 | 203,238 | | | | 1,067 | 5,748 | 196,423 |
| VICTORVILLE SUB | 8260 | 33kV & Below | 4,212 | 659,491 | 4,634,179 | 5,297,882 | | | | 4,212 | 659,491 | 4,634,179 |
| WEST BARSTOW SUB | 8262 | 33kV & Below | - | 119,812 | 203,392 | 323,203 | | | | - | 119,812 | 203,392 |
| PEREZ SUB | 8263 | 33kV & Below | 1,362 | 11,705 | 155,117 | 168,184 | | | | 1,362 | 11,705 | 155,117 |
| WEST RIVERSIDE SUB | 8265 | 33kV & Below | 471 | 123,404 | 1,527,914 | 1,651,788 | | | | 471 | 123,404 | 1,527,914 |
| WHITewater SUB | 8266 | 33kV & Below | 368 | - | 258,165 | 258,533 | | | | 368 | - | 258,165 |
| WILDE SUB | 8267 | 33kV & Below | 565 | - | 217,013 | 217,577 | | | | 565 | - | 217,013 |
| YERMO SUB | 8268 | 33kV & Below | 1,072 | 87 | 154,680 | 155,839 | | | | 1,072 | 87 | 154,680 |
| CLEARGEN SUB | 8269 | 66kV | - | - | 20,649 | 20,649 | | | | - | - | 20,649 |
| TENAJA SUBSTATION | 8270 | 115kV/12kV | - | 2,018,400 | 8,513,030 | 10,531,430 | | | | - | 2,018,400 | 8,513,030 |
| IRON MOUNTAIN SUB | 8273 | 33kV & Below | - | 4,852 | 93,022 | 97,874 | | | | - | 4,852 | 93,022 |
| JEFFERSON SUB | 8275 | 66kV | 62,251 | 180,900 | 10,937,412 | 11,180,564 | | | | 62,251 | 180,900 | 10,937,412 |
| CORONA SUB | 8279 | 66kV | 10,199 | 730,469 | 19,562,617 | 20,303,285 | | | | 10,199 | 730,469 | 19,562,617 |
| GALE SUB | 8283 | 33kV & Below | 1,975 | 104,038 | 744,192 | 850,205 | | | | 1,975 | 104,038 | 744,192 |
| GOLD HILL SUB | 8294 | 33kV & Below | - | 19,777 | 764,629 | 784,406 | | | | - | 19,777 | 764,629 |
| NELSON SUB | 8296 | 115kV | 632 | - | - | 632 | | | | 632 | - | - |
| FORGE SUB | 8297 | 115kV | 2,301 | 78,246 | 541,248 | 621,794 | | | | 2,301 | 78,246 | 541,248 |
| METALCAN SUB | 8299 | 66kV | 18,384 | - | 124,386 | 142,770 | | | | 18,384 | - | 124,386 |
| BUCKWIND | 8301 | | - | - | 12,590 | 12,590 | | | | - | - | 12,590 |
| CAPWIND | 8302 | 115kV | - | - | 3,088 | 3,088 | | | | - | - | 3,088 |
| VENWIND | 8306 | 115kV | - | - | 114,210 | 114,210 | | | | - | - | 114,210 |
| ALTWIND | 8308 | 115kV | - | - | 8,980 | 8,980 | | | | - | - | 8,980 |
| NEWCOMB | 8342 | 115kV | - | - | 2,340 | 2,340 | | | | - | - | 2,340 |
| ELSINORE | 8343 | 115kV | - | - | 165,756 | 165,756 | | | | - | - | 165,756 |
| SOUTH BASE SUB | 8344 | 115kV | - | - | 8,853 | 8,853 | | | | - | - | 8,853 |
| INDIAN WELLS SUB | 8345 | 115kV | - | - | 346,401 | 346,401 | | | | - | - | 346,401 |

SOUTHERN CALIFORNIA EDISON COMPANY

End of Year 2012 Facilities
DISTRIBUTION SUBSTATION FACILITIES
(\$)

| DESCRIPTION | LOCATION NUMBER | Voltage | DISTRIBUTION ACCOUNT | | | A/C 360-362 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | | |
|--------------------------------|-----------------|--------------------|----------------------------------|---|---------------------------------|-------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|------------|
| | | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | A/C 360 Land & Land Rights | A/C 361 Structures & Improvements | A/C 362 Station Equipment | |
| PECHANGA SUB | 8347 | 115kV | - | - | 20,876 | 20,876 | | | | - | - | 20,876 | |
| MORAGA | 8348 | 115kV | 2,414 | - | 38,672 | 41,086 | | | | 2,414 | - | 38,672 | |
| TAYSHELL SUB | 8502 | 66kV | - | 2,409 | 66,022 | 68,431 | | | | - | 2,409 | 66,022 | |
| GETTY SUB | 8503 | 66kV | - | 50,768 | 146,231 | 197,000 | | | | - | 50,768 | 146,231 | |
| FRAZIER PARK SUB | 8505 | 66kV | 9,273 | 104,944 | 494,641 | 608,858 | | | | 9,273 | 104,944 | 494,641 | |
| RINGMILL SUB | 8507 | 66kV | 7,867 | 7,028 | 379,386 | 394,280 | | | | 7,867 | 7,028 | 379,386 | |
| PHARMACY SUBSTATION | 8509 | 66kV | - | 2,685 | 1,294,904 | 1,297,590 | | | | - | 2,685 | 1,294,904 | |
| HAAGEN DAZS SUBSTATION | 8510 | 66kV | - | 5,309 | 341,042 | 346,351 | | | | - | 5,309 | 341,042 | |
| SERRFGEN SUBSTATION | 8550 | 66kV | - | 2,991 | 1,281,906 | 1,284,896 | | | | - | 2,991 | 1,281,906 | |
| ICEGEN SUBSTATION | 8553 | 66kV | - | 7,505 | 72,782 | 80,286 | | | | - | 7,505 | 72,782 | |
| THREE M SUB | 8555 | 66kV | 2,628 | 1,972 | 385,141 | 389,740 | | | | 2,628 | 1,972 | 385,141 | |
| NORTHROP SUB | 8556 | 66kV | 8,184 | 18,408 | 1,678,216 | 1,704,808 | | | | 8,184 | 18,408 | 1,678,216 | |
| CARBONIC SUBSTATION | 8557 | 66kV | 5,965 | 19,740 | 305,634 | 331,339 | | | | 5,965 | 19,740 | 305,634 | |
| PLASTER SUBSTATION | 8558 | 66kV | - | 22,382 | 368,970 | 391,352 | | | | - | 22,382 | 368,970 | |
| VAPOR SUBSTATION | 8559 | 66kV | - | - | 128,112 | 128,112 | | | | - | - | 128,112 | |
| CANINE PT | 8560 | - | - | 6,221 | - | 6,221 | | | | - | 6,221 | - | |
| RECOVERY SUBSTATION | 8801 | 66kV | - | 13,247 | 428,756 | 442,003 | | | | - | 13,247 | 428,756 | |
| BREA SUBSTATION | 8802 | 66kV | 308,988 | 456,913 | 7,697,886 | 8,463,787 | | | | 308,988 | 456,913 | 7,697,886 | |
| LIMESTONE | 8804 | 66kV | 60,389 | 219,230 | 7,457,366 | 7,736,985 | | | | 60,389 | 219,230 | 7,457,366 | |
| CHIP SUB | 8805 | 66kV | - | 15,163 | 309,807 | 324,971 | | | | - | 15,163 | 309,807 | |
| NORWELD SUBSTATION | 8807 | 66kV | - | 17,703 | 126,572 | 144,275 | | | | - | 17,703 | 126,572 | |
| TEAM SUBSTATION | 8808 | 66kV | - | 32,071 | 3,293,754 | 3,325,825 | | | | - | 32,071 | 3,293,754 | |
| ONEIL SUBSTATION | 8810 | 66kV | 12,956 | 782,017 | 7,982,826 | 8,777,798 | | | | 12,956 | 782,017 | 7,982,826 | |
| COYGEN SUBSTATION | 8811 | 66kV | - | 21,202 | 493,799 | 515,001 | | | | - | 21,202 | 493,799 | |
| ORCOGEN SUBSTATION | 8812 | 66kV | 192 | 10,152 | 122,582 | 132,925 | | | | 192 | 10,152 | 122,582 | |
| SHELL WESTERN(BREA) SUB | 8813 | 66kV | - | 6,771 | 242,458 | 249,229 | | | | - | 6,771 | 242,458 | |
| JOHNAIR SUBSTATION | 8814 | 66kV | 6,050 | 7,563 | 610,579 | 624,192 | | | | 6,050 | 7,563 | 610,579 | |
| UNIVERSITY SUBSTATION | 8817 | 66kV | 10,271 | 2,312 | 579,856 | 592,438 | | | | 10,271 | 2,312 | 579,856 | |
| COMPRESS SUB | 8818 | 66kV | - | 12,212 | 639,614 | 651,825 | | | | - | 12,212 | 639,614 | |
| WESBASIN SUB | 8820 | 66kV | - | 6,863 | 472,349 | 479,212 | | | | - | 6,863 | 472,349 | |
| REYNOLDS ALUM SUB | 8822 | 66kV | 9,319 | 1,193 | 538,929 | 549,441 | | | | 9,319 | 1,193 | 538,929 | |
| TITAN SUBSTATION | 8824 | 66kV | - | 3,354 | 676,341 | 679,695 | | | | - | 3,354 | 676,341 | |
| FINANCE SUB-METRO RGN | 8825 | 66kV | 14,155 | - | 293,909 | 308,064 | | | | 14,155 | - | 293,909 | |
| DUCTILE SUBSTATION | 8827 | 66kV | - | 20,622 | 619,944 | 640,567 | | | | - | 20,622 | 619,944 | |
| ORCOSAN SUB | 8829 | 66kV | - | 46,715 | 907,935 | 954,650 | | | | - | 46,715 | 907,935 | |
| PROPERTY SVCS-GO1 | 9033 | Div Offices & Misc | - | 8,380 | - | 8,380 | | | | - | 8,380 | - | |
| TRANS/SUB SUPPORT SERV | 9047 | Div Offices & Misc | - | - | 27,426 | 27,426 | | | | - | - | 27,426 | |
| INFO TECH-GO2 | 9077 | Div Offices & Misc | - | 6,299 | - | 6,299 | | | | - | 6,299 | - | |
| IRVINE OPER CENTER | 9078 | - | - | 12,606 | - | 12,606 | | | | - | 12,606 | - | |
| IRWINDALE CORP WH | 9111 | - | - | 107,015 | - | 107,015 | | | | - | 107,015 | - | |
| VENTURA CORP WH | 9135 | - | - | 6,953 | - | 6,953 | | | | - | 6,953 | - | |
| IRWINDALE BUSINESS CENTER | 9188 | - | - | 8,867 | - | 8,867 | | | | - | 8,867 | - | |
| PROP SVCS-SIERRA REGION | 9231 | Div Offices & Misc | - | 9,257 | 85,363 | 94,620 | | | | - | 9,257 | 85,363 | |
| RP&AS-NRTHSHRE REC AREA | 9235 | - | - | 183,899 | - | 183,899 | | | | - | 183,899 | - | |
| ALHAMBRA COMBO FACILITY | 9297 | - | - | 389,851 | - | 389,851 | | | | - | 389,851 | - | |
| ALHAMBRA COMM SITE | 9300 | - | - | - | 48,196 | 48,196 | | | | - | - | 48,196 | |
| TELCOMM-ALHAMBRA | 9310 | Misc | 89,786 | - | (12,897) | 76,889 | | | | 89,786 | - | (12,897) | |
| METERING/METROLOGY/ADM | 9430 | Div Offices & Misc | - | 3,417 | - | 3,417 | | | | - | 3,417 | - | |
| WESTMINSTER FENWICK BLDG | 9440 | Div Offices & Misc | - | 3,179 | - | 3,179 | | | | - | 3,179 | - | |
| BLACK JACK COMM SITE | 9522 | - | - | - | 3,047 | 3,047 | | | | - | - | 3,047 | |
| BLUE MTN COMM SITE | 9557 | - | - | - | 12,709 | 12,709 | | | | - | - | 12,709 | |
| BIG CRK NO.1 GARAGE | 9621 | - | - | 202,564 | - | 202,564 | | | | - | 202,564 | - | |
| SAN JOAQUIN VALLEY GARAG | 9651 | - | - | 65,408 | - | 65,408 | | | | - | 65,408 | - | |
| PALM SPRGS GARAGE | 9679 | 66kV | - | 35,107 | - | 35,107 | | | | - | 35,107 | - | |
| AGTAC FACILITY | 9786 | - | - | (0) | - | (0.06) | | | | - | (0.06) | - | |
| PLANT ACCTG-MISC. LEDGER | 9900 | Div Offices & Misc | 4,313 | - | - | 4,313 | | | | 4,313 | - | - | |
| Total Distribution Substations | | | \$ 105,974,872 | \$ 436,830,749 | \$ 1,761,037,883 | \$ 2,303,843,504 | \$ 78,349 | \$ 718,565 | \$ 6,051,836 | \$ 105,896,523 | \$ 436,112,185 | \$ 1,754,986,047 | |
| ISO/Non-ISO/Mix Summary | | | Non-ISO Total | 105,491,597 | 432,746,203 | 1,725,001,066 | 2,263,238,865 | | | 105,491,597 | 432,746,203 | 1,725,001,066 | |
| | | | Mix Total | 483,275 | 4,084,547 | 36,036,817 | 40,604,639 | 78,349 | 718,565 | 6,051,836 | 404,926 | 3,365,982 | 29,984,981 |

| File Location | Location | Plant 350 | | | | Plant 352 | | | | Plant 353 | | | |
|-----------------|-------------|-----------|------------|------------|-------|------------|--------------|------------|-------|-------------|-------------|------------|-------|
| | | FERC | CPUC | Generation | Total | FERC | CPUC | Generation | Total | FERC | CPUC | Generation | Total |
| #1 5067 | 5067 | 255,357 | 30,189 | - | - | 8,100,833 | 883,037 | - | - | 152,029,503 | 18,047,829 | - | - |
| #2 5090 | 5090 | 13,183 | - | - | - | 4,395,954 | - | - | - | 63,377,466 | - | - | - |
| #3 5043 | 5043 | 233 | 1,591 | - | - | 2,183 | 14,940 | - | - | 371,964 | 2,545,244 | - | - |
| #4 5069 | 5069 | 390,303 | 86,974 | - | - | 10,585,829 | 2,470,826 | - | - | 135,135,822 | 30,073,392 | - | - |
| #5a 5045 | 5045 | - | - | - | - | - | - | - | - | - | - | - | - |
| #5b 1320 | 1320 | - | - | - | - | - | - | - | - | - | - | - | - |
| #6 5365 | 5365 | - | - | - | - | - | - | - | - | - | - | - | - |
| #7 5054 & 8954 | 5054 & 8954 | 8,892,357 | 1,986 | - | - | 6,555,670 | 97,805 | - | - | 112,188,706 | 1,815,590 | - | - |
| #8 5081 | 5081 | 25,273 | 60,914 | - | - | 624,825 | 1,511,123 | - | - | 15,021,415 | 36,085,505 | - | - |
| #9 5084 | 5084 | 9,240 | 63,013 | - | - | 287,147 | 2,830,252 | - | - | 4,523,650 | 29,975,676 | - | - |
| #10 8063 | 8063 | - | - | - | - | 59,686 | 193,684 | - | - | 3,630,204 | 11,780,253 | - | - |
| #11 5062 | 5062 | 8,003 | 26,462 | - | - | 592,196 | 2,036,413 | - | - | 8,390,986 | 27,668,091 | - | - |
| #12 5075 | 5075 | 18,921 | 167,061 | - | - | 131,755 | 1,163,301 | - | - | 3,959,041 | 38,475,212 | - | - |
| #13 5011 | 5011 | 4,676 | 14,937 | - | - | 253,948 | 801,373 | - | - | 4,451,794 | 14,229,712 | - | - |
| #14 5023 | 5023 | 55,628 | 229,991 | - | - | 646,494 | 2,672,881 | - | - | 4,326,446 | 17,887,370 | - | - |
| #16 5086 | 5086 | 11,304 | 45,015 | 3,419 | - | 248,977 | 971,069 | 71,545 | - | 9,591,705 | 39,408,015 | 2,967,389 | - |
| #17 5096 & 1094 | 5096 & 1094 | 38,825 | 147,319 | - | - | 799,896 | 3,035,201 | - | - | 9,864,812 | 37,282,278 | - | - |
| #18 5055 | 5055 | 94,531 | 141,662 | - | - | 360,413 | 540,202 | - | - | 10,128,286 | 15,540,919 | - | - |
| #19 5015 | 5015 | 6,757 | 22,544 | - | - | 127,897 | 426,726 | - | - | 4,304,870 | 14,216,940 | - | - |
| #20 5071 | 5071 | 158,237 | 520,041 | - | - | 127,652 | 430,505 | - | - | 5,225,228 | 18,751,182 | - | - |
| #21 5027 | 5027 | 58,787 | 38,426 | - | - | 800,325 | 523,139 | - | - | 3,895,627 | 2,546,407 | - | - |
| #22 5085 & 5881 | 5085 & 5881 | 277,087 | 536,329 | - | - | 1,156,380 | 2,239,312 | - | - | 5,667,251 | 9,148,161 | - | - |
| #23 5024 | 5024 | 728,717 | 1,371,510 | - | - | 1,367,294 | 2,573,368 | - | - | 5,314,010 | 10,001,434 | - | - |
| #24 5021 | 5021 | 29,878 | 71,492 | - | - | 1,357,387 | 3,245,817 | - | - | 10,432,137 | 24,925,638 | - | - |
| #25 5028 | 5028 | 9,041 | 3,978 | - | - | 27,612 | 12,149 | - | - | 3,958,216 | 1,741,540 | - | - |
| #26 5074 | 5074 | 40,326 | 90,936 | - | - | 683,552 | 1,021,909 | - | - | 12,441,092 | 28,574,274 | - | - |
| #27 5073 | 5073 | 57,881 | 106,798 | - | - | 3,014,379 | 5,561,927 | - | - | 11,680,202 | 21,551,513 | - | - |
| #28 5012 | 5012 | 48,683 | 120,566 | - | - | 1,662,804 | 4,174,540 | - | - | 11,428,368 | 28,246,343 | - | - |
| #29 5056 | 5056 | 18,854 | 163,332 | 1,904 | - | 360,819 | 3,125,705 | 36,438 | - | 5,495,717 | 47,608,316 | 554,996 | - |
| #30 5087 | 5087 | 70,843 | 319,695 | - | - | 294,515 | 1,329,073 | - | - | 4,181,008 | 18,867,845 | - | - |
| #31 5060 | 5060 | 36,702 | 112,845 | - | - | 522,754 | 1,607,259 | - | - | 9,581,047 | 29,432,449 | - | - |
| #32 5013 | 5013 | 57,866 | 399,663 | - | - | 144,783 | 999,967 | - | - | 6,056,754 | 41,831,912 | - | - |
| #33 8076 & 1999 | 8076 & 1999 | 49,032 | 253,361 | - | - | 607,273 | 3,137,957 | - | - | 5,633,998 | 29,003,405 | - | - |
| #34 5053 | 5053 | 36,456 | 102,358 | 1,924 | - | 376,704 | 1,057,832 | 19,884 | - | 11,625,633 | 34,331,403 | 646,974 | - |
| #35 5088 | 5088 | 95,927 | 462,049 | - | - | 282,025 | 1,358,415 | - | - | 5,808,369 | 27,976,876 | - | - |
| #36 5050 | 5050 | 799,256 | 171,007 | - | - | 2,424,810 | 518,807 | - | - | 17,381,525 | 3,718,917 | - | - |
| #37 5083 | 5083 | 1,906,171 | 11,379,803 | - | - | 1,226,068 | 7,319,771 | - | - | 4,198,318 | 25,063,704 | - | - |
| #38 5082 | 5082 | 63,555 | 207,015 | - | - | 698,432 | 2,276,692 | - | - | 7,074,372 | 22,996,720 | - | - |
| #39 5014 | 5014 | 18,330 | 79,625 | - | - | 413,264.62 | 1,795,185.09 | 0.00 | - | 5,198,604 | 22,582,280 | - | - |
| #40 2211 | 2211 | - | - | - | - | 25,582 | 33,775 | 17,957 | - | 3,077,165 | 4,069,531 | 997,523 | - |
| #42 2230 | 2230 | - | - | - | - | 582,927 | 5,370 | - | - | 11,103,288 | 1,359,005 | - | - |
| #44 2229 | 2229 | - | - | - | - | 228,151 | 54,498 | - | - | 1,885,179 | 452,994 | - | - |
| #46 5031 | 5031 | 7,854 | 509 | - | - | 989,825 | 63,318 | - | - | 13,603,554 | 883,162 | - | - |
| #47 5034 | 5034 | 3,709 | 8,489 | - | - | 252,708 | 703,431 | - | - | 7,038,474 | 15,985,370 | - | - |
| #48 5033 | 5033 | 197,131 | 197,712 | - | - | 6,542,473 | 6,314,410 | - | - | 47,669,989 | 47,410,415 | - | - |
| #49 5035 | 5035 | 2,026 | 5,217 | - | - | 369,875 | 948,611 | - | - | 4,754,687 | 12,244,627 | - | - |
| #50 5042 & 8046 | 5042 & 8046 | 30,700 | 17,751 | 361 | - | 414,476 | 239,608 | 4,866 | - | 16,373,904 | 9,462,052 | 192,514 | - |
| #51 5044 | 5044 | - | - | - | - | - | - | - | - | - | - | - | - |
| #52 5063 | 5063 | - | - | - | - | 1,546 | 669 | - | - | 561,775 | 242,968 | - | - |
| #53 5040 | 5040 | - | - | - | - | 44,154 | 198,585 | - | - | 455,373 | 6,657,643 | - | - |
| #54 8048 | 8048 | - | - | - | - | - | - | - | - | - | - | - | - |
| #55 2556 | 2556 | - | - | - | - | 1,232,630 | 248,957 | - | - | 13,146,342 | 2,083,443 | - | - |
| #57 8012 | 8012 | 148,072 | 481,469 | - | - | 1,018,534 | 3,231,391 | - | - | 9,317,115 | 30,375,861 | - | - |
| #58 8016 | 8016 | - | - | - | - | - | - | - | - | - | - | - | - |
| #59 8098 | 8098 | - | - | - | - | - | - | - | - | - | - | - | - |
| #60 8017 | 8017 | - | - | - | - | - | - | - | - | - | - | - | - |
| #61 8099 | 8099 | - | - | - | - | - | - | - | - | - | - | - | - |
| #62 8004 | 8004 | - | - | - | - | - | - | - | - | - | - | - | - |
| #63 8044 | 8044 | - | - | - | - | - | - | - | - | - | - | - | - |
| #64 8036 | 8036 | - | - | - | - | - | - | - | - | - | - | - | - |
| #65 8345 | 8345 | - | - | - | - | - | - | - | - | - | - | - | - |
| #66 8037 | 8037 | 2,228 | 14,885 | - | - | 12,138 | 82,477 | - | - | 859,610 | 5,740,995 | - | - |
| #67 5041 & 8040 | 5041 & 8040 | 4,950 | 3,015 | - | - | 64,210 | 39,352 | - | - | 4,209,840 | 2,563,639 | - | - |
| #68 5070 & 8034 | 5070 & 8034 | 124,649 | 190,122 | - | - | 20,566,814 | 17,221,258 | - | - | 59,774,919 | 105,353,309 | - | - |
| #69 8049 | 8049 | 19,116 | 2,972 | - | - | 11,414,104 | 1,621,821 | - | - | 69,392,471 | 10,942,544 | - | - |
| #70 5064 | 5064 | 10,173 | 41,936 | - | - | 1,562,137 | 6,219,936 | - | - | 12,117,767 | 49,673,305 | - | - |
| #71 5025 | 5025 | 29,150 | 34,407 | - | - | 43,859 | 51,769 | - | - | 5,810,223 | 6,858,082 | - | - |
| #72 5052 | 5052 | 21,983 | - | - | - | 1,599,655 | - | - | - | 197,521,120 | 499,248 | - | - |
| #73 5539 | 5539 | - | - | - | - | - | - | - | - | - | - | - | - |

| File Location | Location | Plant | | | | Plant | | | | Plant | | | |
|------------------|----------|---------|--------|------------|-------|-----------|------------|------------|-------|------------|------------|------------|-------|
| | | 350 | | | | 352 | | | | 353 | | | |
| | | FERC | CPUC | Generation | Total | FERC | CPUC | Generation | Total | FERC | CPUC | Generation | Total |
| #74 5599 | 5599 | | | | | | | | | | | | |
| #75 5564 | 5564 | | | | | | | | | | | | |
| #76 5518 | 5518 | | | | | | | | | | | | |
| #77 5522 | 5522 | | | | | | | | | | | | |
| #78 5548 | 5548 | | | | | | | | | | | | |
| #79 5545 | 5545 | | | | | | | | | | | | |
| #80 5530 | 5530 | | | | | | | | | | | | |
| #81 5514 | 5514 | | | | | | | | | | | | |
| #82 5508 | 5508 | | | | | | | | | | | | |
| #83 5511 | 5511 | | | | | | | | | | | | |
| #84 5547 | 5547 | | | | | | | | | | | | |
| #85 5541 | 5541 | | | | | | | | | | | | |
| #86 5553 | 5553 | | | | | | | | | | | | |
| #87 5357 | 5357 | | | | | | | | | | | | |
| #88 5566 | 5566 | | | | | | | | | | | | |
| #89 2305 | 2305 | | | | | | | | | | | | |
| #90 5512 | 5512 | | | | | | | | | | | | |
| #91 5059 | 5059 | 110,265 | 798 | - | | 889,477 | 6,441 | - | | 20,644,705 | 144,898 | - | |
| #92 5079 | 5079 | | | | | | | | | | | | |
| #93 5358 | 5358 | | | | | | | | | | | | |
| #95 8051-8055 | 8055 | - | - | - | | 1,974,297 | - | 1,466,920 | | 10,759,092 | - | 8,089,979 | |
| #96 8074 | 8074 | | | | | | | | | | | | |
| #97 8504 | 8504 | | | | | | | | | | | | |
| #100 2303 | 2303 | | | | | | | | | | | | |
| #101 2307 | 2307 | | | | | | | | | | | | |
| #102 2309 | 2309 | | | | | | | | | | | | |
| #106 2510 & 2560 | 2560 | | | | | | | | | | | | |
| #107 5048 | 5048 | - | 45,777 | 3,327 | | - | 11,279 | 820 | | - | 2,405,344 | 177,795 | |
| #108 5049 | 5049 | | | | | | | | | | | | |
| #109 8006 | 8006 | - | - | - | | 3,315,758 | 26,578,852 | - | | 5,805,536 | 46,536,722 | - | |

| File Location | Location | Plant 360 | | | | Plant 361 | | | | Plant 362 | | | |
|-----------------|-------------|-----------|------|------------|-------|-----------|---------|------------|-------|-----------|-----------|------------|-------|
| | | FERC | CPUC | Generation | Total | FERC | CPUC | Generation | Total | FERC | CPUC | Generation | Total |
| #1 5067 | 5067 | - | - | - | - | - | - | - | - | - | - | - | - |
| #2 5090 | 5090 | - | - | - | - | - | - | - | - | 26,595 | - | - | - |
| #3 5043 | 5043 | - | - | - | - | - | - | - | - | - | - | - | - |
| #4 5069 | 5069 | - | - | - | - | - | - | - | - | 323,704 | - | - | - |
| #5a 5045 | 5045 | - | - | - | - | - | - | - | - | - | - | - | - |
| #5b 1320 | 1320 | - | - | - | - | - | - | - | - | - | - | - | - |
| #6 5365 | 5365 | - | - | - | - | - | - | - | - | - | - | - | - |
| #7 5054 & 8954 | 5054 & 8954 | - | - | - | - | - | - | - | - | - | - | - | - |
| #8 5081 | 5081 | - | - | - | - | 3,888 | 9,372 | - | - | - | 114,077 | - | - |
| #9 5084 | 5084 | - | - | - | - | - | - | - | - | - | 116 | - | - |
| #10 8063 | 8063 | - | - | - | - | 19,494 | 63,260 | - | - | - | - | - | - |
| #11 5062 | 5062 | - | - | - | - | - | - | - | - | - | - | - | - |
| #12 5075 | 5075 | - | - | - | - | 2,227 | 19,662 | - | - | 398,660 | - | - | - |
| #13 5011 | 5011 | - | - | - | - | - | - | - | - | - | - | - | - |
| #14 5023 | 5023 | - | - | - | - | 1,379 | 5,700 | - | - | - | - | - | - |
| #16 5086 | 5086 | - | - | - | - | - | - | - | - | 207,726 | - | - | - |
| #17 5096 & 1094 | 5096 & 1094 | - | - | - | - | - | - | - | - | - | 148,842 | - | - |
| #18 5055 | 5055 | - | - | - | - | - | - | - | - | 242,277 | - | - | - |
| #19 5015 | 5015 | - | - | - | - | - | - | - | - | - | 146,197 | - | - |
| #20 5071 | 5071 | - | - | - | - | - | - | - | - | 483,682 | - | - | - |
| #21 5027 | 5027 | - | - | - | - | - | - | - | - | - | - | - | - |
| #22 5085 & 5881 | 5085 & 5881 | - | - | - | - | 84,177 | 164,673 | - | - | 1,346,198 | 4,424,306 | - | - |
| #23 5024 | 5024 | - | - | - | - | - | - | - | - | - | - | - | - |
| #24 5021 | 5021 | - | - | - | - | - | - | - | - | - | 38,175 | - | - |
| #25 5028 | 5028 | - | - | - | - | - | - | - | - | - | - | - | - |
| #26 5074 | 5074 | - | - | - | - | - | - | - | - | - | - | - | - |
| #27 5073 | 5073 | - | - | - | - | 2,661 | 4,909 | - | - | - | - | - | - |
| #28 5012 | 5012 | - | - | - | - | - | - | - | - | - | - | - | - |
| #29 5056 | 5056 | - | - | - | - | - | - | - | - | - | - | - | - |
| #30 5087 | 5087 | - | - | - | - | 4,403 | 19,869 | - | - | - | - | - | - |
| #31 5060 | 5060 | - | - | - | - | - | - | - | - | - | 25,454 | - | - |
| #32 5013 | 5013 | - | - | - | - | - | - | - | - | - | - | - | - |
| #33 8076 & 1999 | 8076 & 1999 | - | - | - | - | - | - | - | - | - | 109,097 | - | - |
| #34 5053 | 5053 | - | - | - | - | 994 | 2,791 | 52 | - | 631,299 | 82,191 | - | - |
| #35 5088 | 5088 | - | - | - | - | - | - | - | - | - | - | - | - |
| #36 5050 | 5050 | - | - | - | - | - | - | - | - | - | - | - | - |
| #37 5083 | 5083 | - | - | - | - | - | - | - | - | - | 0 | - | - |
| #38 5082 | 5082 | - | - | - | - | 3,865 | 57,428 | - | - | - | - | - | - |
| #39 5014 | 5014 | - | - | - | - | - | - | - | - | - | - | - | - |
| #40 2211 | 2211 | - | - | - | - | 68,113 | 89,925 | 47,811 | - | 10,109 | 6,380 | 1,169,530 | - |
| #42 2230 | 2230 | - | - | - | - | - | - | - | - | 329,610 | 28,176 | - | - |
| #44 2229 | 2229 | - | - | - | - | - | - | - | - | 82,768 | 17,087 | - | - |
| #46 5031 | 5031 | - | - | - | - | - | - | - | - | - | - | - | - |
| #47 5034 | 5034 | - | - | - | - | - | - | - | - | - | - | - | - |
| #48 5033 | 5033 | - | - | - | - | 31,049 | 31,141 | - | - | 40,475 | 688,049 | - | - |
| #49 5035 | 5035 | - | - | - | - | - | - | - | - | - | - | - | - |
| #50 5042 & 8046 | 5042 & 8046 | - | - | - | - | - | - | - | - | 17,992 | 16,001 | - | - |
| #51 5044 | 5044 | - | - | - | - | - | - | - | - | - | - | - | - |
| #52 5063 | 5063 | - | - | - | - | - | - | - | - | - | - | - | - |
| #53 5040 | 5040 | - | - | - | - | - | - | - | - | 1,024,910 | - | - | - |
| #54 8048 | 8048 | - | - | - | - | - | - | - | - | - | - | - | - |
| #55 2556 | 2556 | - | - | - | - | 4,313 | 699 | - | - | 8,463 | 169 | - | - |
| #57 8012 | 8012 | - | - | - | - | 5,989 | 19,475 | - | - | - | - | - | - |
| #58 8016 | 8016 | - | - | - | - | - | - | - | - | - | - | - | - |
| #59 8098 | 8098 | - | - | - | - | - | - | - | - | - | - | - | - |
| #60 8017 | 8017 | - | - | - | - | - | - | - | - | - | - | - | - |
| #61 8099 | 8099 | - | - | - | - | - | - | - | - | - | - | - | - |
| #62 8004 | 8004 | - | - | - | - | - | - | - | - | - | - | - | - |
| #63 8044 | 8044 | - | - | - | - | - | - | - | - | - | - | - | - |
| #64 8036 | 8036 | - | - | - | - | - | - | - | - | - | - | - | - |
| #65 8345 | 8345 | - | - | - | - | - | - | - | - | - | - | - | - |
| #66 8037 | 8037 | - | - | - | - | - | - | - | - | - | - | - | - |
| #67 5041 & 8040 | 5041 & 8040 | - | - | - | - | - | - | - | - | - | - | - | - |
| #68 5070 & 8034 | 5070 & 8034 | - | - | - | - | - | - | - | - | 114,903 | 173,453 | - | - |
| #69 8049 | 8049 | - | - | - | - | - | - | - | - | - | - | - | - |
| #70 5064 | 5064 | - | - | - | - | 88,807 | 366,109 | - | - | 1,336 | 507,817 | - | - |
| #71 5025 | 5025 | - | - | - | - | - | - | - | - | - | - | - | - |
| #72 5052 | 5052 | - | - | - | - | - | - | - | - | - | - | - | - |
| #73 5539 | 5539 | - | - | - | - | - | - | - | - | - | - | - | - |

| File Location | Location | Plant 360 | | | | Plant 361 | | | | Plant 362 | | | |
|------------------|----------|-----------|------|------------|-------|-----------|------|------------|-------|-----------|--------|------------|-------|
| | | FERC | CPUC | Generation | Total | FERC | CPUC | Generation | Total | FERC | CPUC | Generation | Total |
| #74 5599 | 5599 | | | | | | | | | | | | |
| #75 5564 | 5564 | | | | | | | | | | | | |
| #76 5518 | 5518 | | | | | | | | | | | | |
| #77 5522 | 5522 | | | | | | | | | | | | |
| #78 5548 | 5548 | | | | | | | | | | | | |
| #79 5545 | 5545 | | | | | | | | | | | | |
| #80 5530 | 5530 | | | | | | | | | | | | |
| #81 5514 | 5514 | | | | | | | | | | | | |
| #82 5508 | 5508 | | | | | | | | | | | | |
| #83 5511 | 5511 | | | | | | | | | | | | |
| #84 5547 | 5547 | | | | | | | | | | | | |
| #85 5541 | 5541 | | | | | | | | | | | | |
| #86 5553 | 5553 | | | | | | | | | | | | |
| #87 5357 | 5357 | | | | | | | | | | | | |
| #88 5566 | 5566 | | | | | | | | | | | | |
| #89 2305 | 2305 | | | | | | | | | | | | |
| #90 5512 | 5512 | | | | | | | | | | | | |
| #91 5059 | 5059 | - | - | | | 44 | 202 | - | | 964 | 4,394 | - | |
| #92 5079 | 5079 | | | | | | | | | | | | |
| #93 5358 | 5358 | | | | | | | | | | | | |
| #95 8051-8055 | 8055 | - | - | | | 125,164 | - | | | 3,879 | - | | |
| #96 8074 | 8074 | | | | | | | | | | | | |
| #97 8504 | 8504 | | | | | | | | | | | | |
| #100 2303 | 2303 | | | | | | | | | | | | |
| #101 2307 | 2307 | | | | | | | | | | | | |
| #102 2309 | 2309 | | | | | | | | | | | | |
| #106 2510 & 2560 | 2560 | | | | | | | | | | | | |
| #107 5048 | 5048 | - | - | | | - | - | | | - | 40,885 | - | |
| #108 5049 | 5049 | | | | | | | | | | | | |
| #109 8006 | 8006 | - | - | | | - | - | | | - | - | | |

**TRANSMISSION LINE COST BY
OPERATING VOLTAGE / LOCATION NO.
AS OF DECEMBER 31, 2012**

| OPERATING VOLTAGE / | | ACCOUNT NO. | | | | | | | | | 2012 | |
|--|---------------------------------|------------------------|------------------------|------------------------|-------------|-----------|-------------|-----|-----------|------------|-------------|------------------|
| Location | Line Name | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | TOTAL | CIRCUIT MILES |
| <u>1000 kV TRANSMISSION LINES</u> | | | | | | | | | | | | |
| 4031 | DWP-EDSN CELILO-SYLMR LN | | 95,841 | | 27,220,053 | | 14,199,125 | | | 136,841 | 41,651,859 | 336 |
| 4034 | DWP-EDSN CELILO-SYLMR LN | | 541 | | 7,698,607 | | 5,631,427 | | | 668,871 | 13,999,446 | 290 |
| TOTAL 1000kV T/L'S | | - | 96,382 | - | 34,918,660 | - | 19,830,552 | - | - | 805,712 | 55,651,305 | 626 |
| <u>500 kV TRANSMISSION LINES</u> | | | | | | | | | | | | |
| 4026 | MIDWAY-VINCENT LINES 1&2 | 2,910,822 | | 27,105 | 19,299,405 | 85,359 | 22,941,425 | | | 795,535 | 46,059,651 | 225 |
| 4123 | LUGO-VINCENT LNES 1&2 | 1,734,921 | | 16,633 | 7,757,346 | | 7,143,431 | | | 1,891 | 16,654,222 | 94 |
| 4130 | MOHAVE-LUGO 500KV | 157,990 | | | 420,632 | | 517,455 | | | 19,051 | 1,115,128 | 10 |
| 4136 | LUGO-ELDORADO LN | 1,330,373 | | | 13,561,291 | 2,050,347 | 10,632,414 | | | 117,747 | 27,692,173 | 151 |
| 4137 | LUGO-ELDORADO LN | 16,589 | | | 2,027,936 | | 1,784,137 | | | 20,088 | 3,848,751 | 27 |
| 4138 | LUGO-MIRA LOMA 2&3 | 9,600,704 | 702,558 | 98 | 26,351,975 | 118,240 | 18,451,745 | | | 632,859 | 55,858,180 | 97 |
| 4140 | MOHAVE-LUGO 500 KV LN | 278,112 | | | 12,199,612 | 1,405,822 | 9,646,326 | | | 329,333 | 23,859,205 | 166 |
| 4141 | MOHAVE-ELDORADO LN | 76,199 | | | 1,155,538 | | 1,251,359 | | | 55,916 | 2,539,013 | 59 |
| 4143 | ELDORADO-BORDER 500 KV LN | 6,167 | | | 2,588,095 | | 1,880,705 | | | 145,064 | 4,620,032 | 30 |
| 4148 | MIRA LOMA-SERRANO LN | 1,696,736 | | | 18,384,826 | | 7,820,475 | | | 252,983 | 28,155,020 | 29 |
| 4154 | LUGO-VICTORVLL EDSON-DWP | 751,549 | | | 1,157,577 | | 759,625 | | | | 2,668,751 | 8 |
| 4155 | VINCENT-WHIRLWIND & WHIRLWIND-M | 5,826,541 | | | 7,540,671 | | 4,596,684 | | | 187,772 | 18,151,668 | 53 |
| 4158 | LUCERNE-LUGO/MIRA LOMA LN | 498,252 | | | | | | | | | 498,252 | - |
| 4185 | DEVERS-PALO VERDE | 12,533,939 | | | 28,773,133 | | 21,381,649 | | 1,151,660 | 453,081 | 64,293,463 | 126 |
| 4186 | DEVERS-PALO VERDE | 1,193,710 | | | 17,297,411 | | 24,561,571 | | | 147,245 | 43,199,936 | 112 |
| 4187 | DEVERS-VALLEY LNS 1,2 | 10,444,073 | 32,102 | | 21,195,906 | | 11,949,087 | | | 4,790,336 | 48,411,504 | 42 |
| 4188 | SERRANO-VALLEY LN | 2,855,826 | 229,619 | | 22,909,118 | 515,653 | 14,833,343 | | | 2,448,260 | 43,791,820 | 41 |
| 4191 | VALLEY-INLAND 500KV TL | | | | 3,058 | 12,338 | 4,980 | | | | 20,377 | 1 |
| 4710 | ANTELOPE-WHIRLWIND 500KV LN | | | | 41,258,449 | | 24,462,030 | | | 3,792,243 | 69,512,722 | 14 |
| 4711 | WHIRLWIND-WINDHUB 500KV | | | | 36,462,370 | 123,730 | 20,514,888 | | | 6,930,122 | 64,031,111 | 16 |
| 4712 | ANTELOPE - VINCENT #2 500KV | 8,656,649 | | | 88,439,515 | | 8,512,074 | | | 0 | 105,608,238 | 17 |
| 5069 | MIRA LOMA SUB | Refer Substation Study | Refer Substation Study | Refer Substation Study | | 123,410 | | | | | 123,410 | |
| 5070 | VALLEY-500 KV | Refer Substation Study | Refer Substation Study | Refer Substation Study | | 5,823 | 2,859 | | | | 8,682 | |
| 5080 | SERRANO SUB | Refer Substation Study | Refer Substation Study | Refer Substation Study | | | | | | 2,236,590 | 2,236,590 | |
| 5090 | EL DORADO SUB(NEVADA) | Refer Substation Study | Refer Substation Study | Refer Substation Study | | | | | | 94,492 | 94,492 | |
| 8958 | SYLMAR-PAC INTERTIE | Refer Substation Study | Refer Substation Study | Refer Substation Study | 2,505,376 | | 359,913 | | | | 2,865,290 | |
| TOTAL 500kV T/L'S | | 60,569,153 | 964,279 | 43,836 | 371,289,243 | 4,440,721 | 214,008,176 | - | 1,151,660 | 23,450,609 | 675,917,678 | 1,317 |
| <u>220 kV TRANSMISSION LINES</u> | | | | | | | | | | | | |
| 4045 | | 179,131 | 20,864 | | 701,607 | | 453,192 | | | 38,006 | 1,392,800 | 13 |
| 4046 | | 186,657 | | | 214,409 | | 62,108 | | | | 463,174 | 2 |
| 4051 | | | | | 316,356 | | 204,878 | | | 145,317 | 666,551 | 7 |
| 4059 | | 13,002 | | | 333,663 | | 202,343 | | | 20,953 | 569,961 | 3 |
| 4070 | | 61,040 | | | 344,764 | | 232,146 | | | 11,892 | 649,842 | 4 |
| 4101 | | 1,458,517 | 327,039 | 98,475 | 22,351,417 | 1,382,054 | 30,443,253 | | | 1,167,289 | 57,228,044 | 354 |
| 4102 | | 1,466,128 | | | 3,815,563 | 500,489 | 1,849,364 | | | | 7,631,544 | 8 |
| 4104 | OH | 1,330,951 | 36,032 | | 7,939,861 | 346,269 | 3,284,192 | | | 303,262 | 13,240,566 | 144 |
| 4104 | UG | 385 | 10 | | | | | | 1,480 | 260,160 | 88 | 0 |
| 4107 | | 2,639,357 | 326,478 | | 8,888,469 | | 6,813,718 | | | 836,446 | 19,504,468 | 271 |
| 4108 | | 8,067,991 | 3,035,777 | | 14,115,074 | 1,552,141 | 14,150,785 | | | 454,131 | 41,375,897 | 169 |

TL COST SUMMARY

**TRANSMISSION LINE COST BY
OPERATING VOLTAGE / LOCATION NO.
AS OF DECEMBER 31, 2012**

| OPERATING VOLTAGE / | | ACCOUNT NO. | | | | | | | | | 2012 | |
|--------------------------------|------------------------|-------------|------------------------|------------------------|-------------|------------|-------------|---------|---------|------------|-------------|------------------|
| Location | Line Name | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | TOTAL | CIRCUIT MILES |
| 4109 | | | | | | | | | | | - | 0 |
| 4111 | | 1,944 | | | 133,734 | | 155,710 | | | 29,429 | 320,815 | 6 |
| 4113 | | 793,531 | | | 1,841,246 | 206,178 | 2,150,449 | | | 631,018 | 5,622,422 | 128 |
| 4114 | | 3,210,560 | 539,038 | 661,182 | 13,532,584 | 147,920 | 9,682,086 | | | 304,171 | 28,077,541 | 130 |
| 4115 | | 1,607,024 | 531,635 | 2,149 | 3,599,135 | 394,606 | 2,096,243 | | | 27,417 | 8,258,209 | 27 |
| 4116 OH | | 3,557,091 | 167,329 | 2,043 | 3,216,620 | 10,115,073 | 6,714,779 | | | 13,417 | 23,786,353 | 90 |
| 4116 UG | | 37,461 | 1,762 | 22 | | | | 180,589 | 456,828 | 141 | 676,803 | 1 |
| 4117 | | 1,005,476 | 7,084 | 12,857 | 19,570,727 | 3,761,418 | 10,781,674 | | | 151,162 | 35,290,398 | 305 |
| 4118 * | | 5,500,940 | 205,551 | 2,204 | 17,293,258 | 505,860 | 13,983,553 | | | 182,686 | 37,674,051 | 156 |
| 4119 | | 2,099,654 | 84,569 | 1,357 | 8,606,663 | 85,176 | 15,125,679 | | | 4,822,078 | 30,825,176 | 138 |
| 4120 | | 4,270,244 | 320,328 | 3,380 | 6,204,557 | 884,998 | 6,395,494 | 256 | | 33,420 | 18,112,677 | 125 |
| 4121 | | 281,784 | | | 2,001,171 | 186,227 | 2,052,409 | | | 143,697 | 4,665,289 | 135 |
| 4125 | | 11,414,612 | 1,769,771 | 1,918 | 31,301,975 | 492,123 | 13,806,094 | | | 1,781,163 | 60,567,656 | 415 |
| 4127 | | 19,842 | | | 647,655 | | 549,803 | | | 5,205 | 1,222,506 | 85 |
| 4135 * | | 1,783,775 | (56) | | 8,300,704 | 1,019,974 | 6,082,135 | | | 97,499 | 17,284,030 | 206 |
| 4144 | | 9,994 | | | 473,674 | | 429,215 | | | 1,023 | 913,906 | 31 |
| 4147 Designed at 500kV | | 3,858,246 | | 1,880 | 2,767,070 | | 1,983,887 | | | 145,187 | 8,756,269 | 27 |
| 4153 | | 309,032 | | | 60,375 | 810,006 | 308,138 | | | 23,687 | 1,511,239 | 13 |
| 4156 | | 12,019,808 | | | 2,262,700 | 6,476,819 | 2,971,326 | | | 38,262 | 23,768,915 | 29 |
| 4157 | | 105,605 | 18,610 | | 1,994,781 | | 3,584,786 | | | 537,026 | 6,240,809 | 21 |
| 4166 | | (63,110) | | | 164,051 | | 136,431 | | | | 237,371 | 9 |
| 4168 | | 4,331 | | | 262,365 | | 526,631 | | | 37,890 | 831,217 | 7 |
| 4169 | | 5,649,704 | | 2,701 | 8,667,671 | 398,446 | 6,065,938 | | | 106,152 | 20,890,611 | 298 |
| 4189 | | 78,248 | | | 1,521,458 | | 1,397,144 | | | | 2,996,850 | 6 |
| 4193 | | | | | 4,152,836 | 64,888 | 2,461,080 | | | | 6,678,804 | 5 |
| 4756 | | 1,079,577 | | | 6,958,865 | 568,180 | 4,604,528 | | | 119,281 | 13,330,432 | 120 |
| 4708 ANTELOPE-WINDHUB | | 17,581,405 | | | 13,746,933 | 30,818,084 | 19,251,107 | | | | 81,397,529 | 26 |
| 4709 WINDHUB-HIGHWIND 230KV LN | | | | 9,640,082 | 35,562,135 | | 6,994,402 | | | 135,005 | 52,331,625 | 10 |
| 4644 | | 3,934,890 | | | 85,916,540 | 7,668,801 | 39,517,961 | | | 2,773,668 | 139,811,860 | 26 |
| 5015 GOULD SUB | Refer Substation Study | | Refer Substation Study | Refer Substation Study | | | | | | 4,090 | 4,090 | N/A |
| 5053 SANTA CLARA SUB | Refer Substation Study | | Refer Substation Study | Refer Substation Study | | | | | | 13,555 | 13,555 | N/A |
| 5083 VIEJO SUBSTATION | Refer Substation Study | | Refer Substation Study | Refer Substation Study | | | | 10 | | | 10 | N/A |
| TOTAL 230kV T/L/S | | 95,554,824 | 7,391,821 | 10,430,250 | 339,782,665 | 68,385,732 | 237,504,658 | 182,335 | 716,988 | 15,134,715 | 775,083,989 | 3,550 |

* Cost allocated between operating voltages by pole miles.

161 kV TRANSMISSION LINES

| | | | | | | | | | | | | |
|--------------------------|--|---------------|----------|----------|----------|------------------|----------------|----------|----------|--------------|------------------|-----------|
| 4759 | | 33,310 | | | | 2,000,560 | 331,263 | | | 4,845 | 2,369,978 | 53 |
| TOTAL 161kV T/L'S | | 33,310 | - | - | - | 2,000,560 | 331,263 | - | - | 4,845 | 2,369,978 | 53 |

115 kV TRANSMISSION LINES

| | | | | | | | | | | | | |
|-------------------------|--|------------|---------|---------|-----------|------------|------------|--|--|-----------|-------------|-------|
| 4105 OH | | | | | | | | | | | - | |
| 4106 *OH | | 207,599 | | | 359 | 1,907,834 | 1,712,919 | | | | 3,828,710 | 22 |
| 4135 *Designed at 220kV | | 428,114 | (14) | | 1,992,205 | 244,798 | 1,459,739 | | | 23,400 | 4,148,243 | 49 |
| 4731 | | | | | | 203,601 | 40,739 | | | | 244,340 | 6 |
| 4732 | | | | | | 531,344 | 87,312 | | | | 618,656 | 15 |
| 4735 * | | 47 | | | 4,008 | 52,451 | 18,395 | | | 4,737 | 79,638 | 4 |
| 4750 OH* | | 14,038,097 | 146,294 | 169,578 | 4,294,586 | 99,495,746 | 69,792,420 | | | 1,807,407 | 189,744,128 | 1,638 |

TL COST SUMMARY

**TRANSMISSION LINE COST BY
OPERATING VOLTAGE / LOCATION NO.
AS OF DECEMBER 31, 2012**

| OPERATING VOLTAGE / | | ACCOUNT NO. | | | | | | | | | TOTAL | 2012 CIRCUIT MILES |
|--|-------------------------------|-------------|-----------|------------|-------------|-------------|-------------|------------|-------------|--------------|--------------------------|--------------------------|
| Location | Line Name | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | | |
| 4750 | UG* | 119,010 | 1,240 | 1,438 | | | | 3,199,549 | 12,117,477 | 15,323 | 15,454,037 | 14 |
| 4750 | Mirage-Santa Rosa Line OH | | | | | | | | | | included in totals above | 6 |
| 4750 | UG * Kramer Victor Line | | | | | | | | | | included in totals above | 0 |
| 4781 | | 1,277 | | | 98,307 | 43,204 | 94,968 | | | 1,376 | 239,133 | 29 |
| 4782 | | 165,196 | | | 327,795 | 117,778 | 580,045 | | | 21,669 | 1,212,483 | 101 |
| TOTAL 115kV T/L'S | | 14,959,341 | 147,521 | 171,016 | 6,717,259 | 102,596,756 | 73,786,536 | 3,199,549 | 12,117,477 | 1,873,912 | 215,569,368 | 1,885 |
| <u>66 / 55 / 33 kV TRANSMISSION LINES</u> | | | | | | | | | | | | |
| 4105 | OH | 29,864,143 | 1,116,731 | 1,077,214 | 17,871,495 | 408,299,255 | 153,033,524 | | | 1,536,051 | 612,798,413 | 4,655 |
| 4105 | UG | 2,089,574 | 78,137 | 75,372 | | | | 39,244,119 | 178,786,300 | 107,476 | 220,380,979 | 326 |
| 4105 | UG 33kV | 12,173 | 455 | 439 | | | | 228,615 | 1,041,512 | 626 | 1,283,820 | 2 |
| 4105 | Antelope Ritter Ranch No.2 OH | | | | | | | | | | included in totals above | 11 |
| 4105 | Antelope Ritter Ranch No.2 UG | | | | | | | | | | included in totals above | 1 |
| 4105 | Antelope Quartz Hill No.2 OH | | | | | | | | | | included in totals above | 6 |
| 4105 | Antelope Quartz Hill No.2 UG | | | | | | | | | | included in totals above | 1 |
| 4106 | OH* | 300,576 | | | 519 | 2,762,294 | 2,480,083 | | | | 5,543,471 | 31 |
| 4106 | UG* | 54,947 | | | | | | 1,292,809 | 3,036,716 | | 4,384,472 | 6 |
| 4118 | * | 138,465 | 5,174 | 55 | 435,292 | 12,733 | 351,983 | | | 4,598 | 948,300 | 4 |
| 4124 | | 485 | | | 48,890 | 312,251 | 202,022 | 1,343 | 68,591 | | 633,581 | - |
| 4128 | Lytle Creek 12kV Line | | | | | 1,240 | 1,277 | | | | 2,517 | - |
| 4129 | | 34,937 | | | 345,087 | 1,090,307 | 744,432 | | | | 2,214,763 | 89 |
| 4132 | | 3,146 | | | 60,500 | | 37,257 | | | 40,795 | 141,699 | 4 |
| 4133 | | 50,020 | | | 7,516 | 3,281,756 | 258,532 | | | 11,455 | 3,609,277 | 38 |
| 4139 | | 517 | | | | 148,051 | 102,579 | | | | 251,147 | 2 |
| 4142 | | 25,409 | | | | 2,460,454 | 85,830 | | | | 2,571,693 | 32 |
| 4149 | | 232 | | | | 60,363 | 26,752 | | | 1,093 | 88,440 | 4 |
| 4705 | OH | 242,710 | 3,289 | | | 3,105,274 | 1,329,197 | | | 35,775 | 4,716,243 | 105 |
| 4705 | UG | 505 | 7 | | | | | | | 74 | 587 | 0 |
| 4730 | | 10,585 | | | | 362,699 | 298,967 | | | | 672,250 | 7 |
| 4735 | *Designed at 115kV | 90 | | | 7,669 | 100,373 | 35,202 | | | 9,065 | 152,399 | 9 |
| 4750 | OH*Designed at 115kV | 169,174 | 1,763 | 2,044 | 51,754 | 1,199,029 | 841,072 | | | 21,781 | 2,286,617 | 20 |
| TOTAL 66 / 55 / 33kV T/L'S | | 32,997,688 | 1,205,556 | 1,155,124 | 18,828,721 | 423,196,077 | 159,828,707 | 40,766,885 | 182,933,120 | 1,768,790 | 862,680,669 | |
| TOTAL ALL T/L'S | | 204,114,316 | 9,805,559 | 11,800,226 | 771,536,548 | 600,619,846 | 705,289,893 | 44,148,769 | 196,919,245 | 43,038,583 | 2,587,272,987 | |
| * Cost allocated between operating voltages by pole miles. | | | | | | | | | | | | |
| EOY 2011 | | 169,296,850 | 8,423,884 | 2,334,163 | 593,318,280 | 538,469,762 | 613,506,399 | 44,472,645 | 180,836,578 | 113,855,098 | 2,264,513,661 | |
| | | 34,817,466 | 1,381,675 | 9,466,063 | 178,218,268 | 62,150,084 | 91,783,494 | (323,876) | 16,082,667 | (70,816,515) | 322,759,326 | |

4XXX locns excluded from Study

| | | | | | | | | | | | | |
|------|---------------------------|--------|---------|--------|--|-----------|--------|-----------|-----------|--|-----------|--|
| 4300 | MET T/S REGION | | 131,348 | 14,696 | | 1,659,834 | 97,455 | 103,541 | 451,422 | | 2,458,295 | |
| 4207 | E.MAGUNDEN-ANTELOPE 220KV | | 25,798 | | | | | | | | 25,798 | |
| 4400 | COASTAL T/S REGION | 3,127 | | 12,363 | | 673,328 | 96,096 | 1,437,204 | 2,604,512 | | 4,826,631 | |
| 4500 | EASTERN T/S REGION | | 78,929 | 21,657 | | 117,803 | 18,492 | | | | 236,881 | |
| 4600 | Northern T/S Region | | 106,618 | 21,515 | | 194,294 | | | | | 322,427 | |
| 4700 | Eastern T/S Region | 33,305 | 10,543 | 1,233 | | | | | | | 45,081 | |
| 4820 | ELLIS-HNGTN BCH#1-4 220KV | | | | | 23 | | | | | 23 | |

TL COST SUMMARY

**TRANSMISSION LINE COST BY
OPERATING VOLTAGE / LOCATION NO.
AS OF DECEMBER 31, 2012**

| OPERATING VOLTAGE / | | ACCOUNT NO. | | | | | | | | | 2012 | |
|---------------------|---------------------------|-------------|---------|--------|-----|-----------|---------|-----------|------------|-----|------------|------------------|
| Location | Line Name | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | TOTAL | CIRCUIT MILES |
| 4800 | VAR. TRANS. LINES-S/E DIV | 2,931 | 32,032 | 3,630 | | 399,724 | 193,551 | 2,347,509 | 8,191,145 | | 11,170,521 | |
| 4900 | NORTHEASTERN T/S DIV. | | | | | 215 | 26,540 | | | | 26,754 | |
| | | 39,363 | 385,268 | 75,093 | - | 3,045,222 | 432,134 | 3,888,254 | 11,247,079 | - | 19,112,411 | |

Non 4xxx locns excluded from Study*

| | | | | | | | | | | | | |
|------|---------------------------|---------------------------|---------------------------|---------------------------|---------|--|--------|--|--|--|---------|---|
| 1250 | MOUNTAINVIEW POWER-COMMON | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 1320 | MOHAVE GENERATING STATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 1330 | FOUR CORNERS(NEW MEX) | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 1451 | EDISON ITAC | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 1808 | SAN ONOFRE-COMMON 1,2,3 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 1809 | SAN ONOFRE-COMMON 2,3 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 1810 | SAN ONOFRE-UNIT 1 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 1812 | SAN ONOFRE-UNIT 2 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 1818 | SAN ONOFRE-UNIT 3 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 1824 | SONGS 2,3 SPARE PARTS | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 1839 | SONGS COMMON 2 & 3- (INC) | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 1860 | PALOVERDE NUCL GEN PLT-U1 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | 232,241 | | 84,727 | | | | 316,967 | |
| 1864 | PALO VERDE-UNIT 2 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | 181,545 | | 96,210 | | | | 277,755 | |
| 1866 | PALO VERDE-UNIT 3 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | 253,332 | | 92,249 | | | | 345,581 | |
| 1867 | PALOVERDE-COMMON 1,2,3 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 1869 | PALOVERDE-SWITCHYARD | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 1870 | PV UNIT 1-INCREMENTAL | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 1999 | SAN BRDNO-220 KV SWTCHYRD | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2150 | MAMMOTH POOL LAKE-FP 2085 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2202 | BIG CREEK CANYON | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2211 | BIG CREEK NO.1 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2212 | BIG CREEK NO.2 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2229 | BIG CREEK NO.8 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2230 | BIG CREEK NO.3 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2234 | BIG CREEK NO.2A | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2236 | BIG CREEK NO.4 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2237 | PORTAL POWER PLANT | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2238 | MAMMOTH POOL | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2239 | EASTWOOD POWER STATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2300 | HYDRO PRODUCTION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2301 | SNTA ANA RV&MILL CRK CNYN | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2303 | LYTLE CRK&SN ANTONIO CNYN | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2305 | KERN RIVER CANYON | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2307 | KAWEAH RIVER CANYON | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2309 | SAN GORGONIO CANYON | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2313 | KERN RIVER NO.1 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2314 | BOREL | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2315 | SANTA ANA NO.1 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2317 | SANTA ANA NO.3 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2318 | MILL CREEK NO.1 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2319 | MILL CREEK NO.2&3 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2324 | KAWEAH NO.1 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2325 | KAWEAH NO.2 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2326 | KAWEAH NO.3 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2327 | LOWER TULE RIVER | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2328 | KERN RIVER NO.3 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2331 | ONTARIO NO.1 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2500 | EASTERN HYDRO REGION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2501 | BISHOP CREEK CANYON | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |
| 2503 | MONO BASIN | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | | - |

TRANSMISSION LINE COST BY
OPERATING VOLTAGE / LOCATION NO.
AS OF DECEMBER 31, 2012

| OPERATING VOLTAGE / | | ACCOUNT NO. | | | | | | | | | 2012 | |
|---------------------|---------------------------|---------------------------|---------------------------|---------------------------|-----|--------|--------|-----|-----|-----|--------|------------------|
| Location | Line Name | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | TOTAL | CIRCUIT MILES |
| 2510 | LUNDY | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 2512 | POOLE | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 2514 | RUSH CREEK | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 2522 | BISHOP CREEK NO.2 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 2523 | BISHOP CREEK NO.3 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 2524 | BISHOP CREEK NO.4 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 2525 | BISHOP CREEK NO.5 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 2526 | BISHOP CREEK NO.6 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 2553 | FISH LAKE VALLEY METERING | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 2556 | CONTROL STATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | 40,798 | 25,499 | | | | 66,296 | |
| 2557 | CASA DIABLO | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 2560 | LUNDY | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 2561 | LEE VINING | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 2570 | INYO | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 2571 | SHERWIN | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 2582 | ZACK | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 2598 | MT. TOM | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 2610 | BRIDGEPORT | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 2612 | MINARET | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 3717 | DAF INDAL 500KW WND TURBN | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5000 | SUBSTN DIV | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5001 | METRO GOM MAINT | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5011 | EAGLE ROCK SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5012 | MESA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5013 | RIO HONDO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5014 | WALNUT SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5016 | LEBEC SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5018 | COTTONWIND SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5019 | HARBORGEN SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5021 | LA FRESA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5022 | ARCOGEN SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5023 | EL NIDO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5024 | LA CIENEGA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5025 | ALAMITOS SWITCHRACK SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5026 | EL SEGUNDO SWITCHRACK SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5027 | LG BCH SWITCHRACK SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5028 | REDONDO SWITCHRACK SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5031 | MAGUNDEN SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5032 | MIDWAY SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5033 | RECTOR SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5034 | SPRINGVILLE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5035 | VESTAL SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5036 | PASTORIA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5038 | NO. T/S REG OFC/VALENCIA | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5040 | EAGLE MT. SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5041 | INYO KERN SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5042 | KRAMER SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5043 | CIMA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5044 | CLWTR SWITCHRACKS 1,2 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5045 | MOHAVE SWITCHRACK | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5046 | CLWTR SWITCHRACK 3,4 SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5047 | RANCHO VISTA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5048 | MANDALAY SWITCHRACK SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5049 | ORMOND BCH SWITCHRACK SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5050 | PARDEE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5051 | SAUGUS SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |

TL COST SUMMARY

**TRANSMISSION LINE COST BY
OPERATING VOLTAGE / LOCATION NO.
AS OF DECEMBER 31, 2012**

| OPERATING VOLTAGE / | | ACCOUNT NO. | | | | | | | | | 2012 | |
|---------------------|----------------------------|---------------------------|---------------------------|---------------------------|-----|-----|-----|---------|-----|-----|---------|------------------|
| Location | Line Name | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | TOTAL | CIRCUIT MILES |
| 5052 | ANTELOPE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5054 | VINCENT SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5055 | GOLETA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5056 | MOORPARK SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5058 | SYLMAR SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5059 | BAILEY SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5060 | PADUA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5061 | LUGO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5062 | CHINO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5063 | JULIAN HINDS SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5064 | VISTA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5065 | PISGAH SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5066 | GENE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5067 | DEVERS SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5068 | CAMINO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5071 | HINSON SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5072 | VELASCO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5073 | LIGHTHIPE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5074 | LAGUNA BELL SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | 236,483 | | | 236,483 | |
| 5075 | DEL AMO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5078 | HUNTINGTON BCH SWITCHCRCK | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5079 | WIND HUB SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5081 | BARRE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5082 | VILLA PARK SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5084 | CENTER SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5085 | JOHANNA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5086 | ELLIS SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5087 | OLINDA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5088 | SANTIAGO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5089 | LEWIS SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5091 | MEAD SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5092 | MOENKOPI SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5093 | WEST SERIES CAPACITORS | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5094 | EAST SERIES CAPACITORS 1 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5095 | TRITON SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5096 | ETIWANDA SWITCHCRACK SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5097 | PALO VERDE SWITCHCRACK SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5100 | METRO REGION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5101 | ALHAMBRA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5107 | BANDINI SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5109 | BICKNELL SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5110 | WABASH (NEW) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5116 | RUSH SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5134 | MONROVIA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5141 | ROSEMEAD SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5150 | DUARTE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5152 | JOSE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5158 | ARROYO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5161 | AMADOR SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5162 | FAIR OAKS SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5165 | JPL SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5167 | MAYFLOWER SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5170 | TEMPLE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5178 | KIRK WALL SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5185 | CITRUS SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5186 | CORTEZ SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |

TL COST SUMMARY

**TRANSMISSION LINE COST BY
OPERATING VOLTAGE / LOCATION NO.
AS OF DECEMBER 31, 2012**

| OPERATING VOLTAGE / | | ACCOUNT NO. | | | | | | | | 2012 | | |
|---------------------|---------------------------|---------------------------|---------------------------|---------------------------|-----|-----|-----|-----|-----|------|-------|------------------|
| Location | Line Name | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | TOTAL | CIRCUIT MILES |
| 5196 | RAILROAD SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5198 | ALHAMBRA DIST SUB TRG FAC | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5210 | HOWARD SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5213 | LENNOX SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5235 | WINDSOR HILLS SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5241 | YUKON SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5273 | STANHILL SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5309 | GOSHEN SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5325 | STRATHMORE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5328 | TULARE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5352 | LINE CREEK SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5357 | CUMMINGS SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5358 | MONOLITH SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5365 | ACTON SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5374 | RIVERWAY SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5508 | DEL SUR SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5510 | FILLMORE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5511 | GOLDTOWN SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5514 | LANCASTER SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5518 | LITTLE ROCK SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5522 | SHUTTLE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5530 | REDMAN WUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5539 | ANAVERDE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5541 | ROSAMOND SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5545 | PIUTE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5546 | ELIZABETH LAKE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5548 | OASIS SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5553 | CAL CEMENT SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5556 | NEENACH SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5557 | NEWBURY SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5564 | PALMDALE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5566 | QUARTZ HILL SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5572 | GAVIOTA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5599 | HELIJET SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5601 | RANDALL SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5604 | TIMOTEO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5606 | ORANGE PRODUCTS SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5612 | INLAND CONTAINER SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5615 | DECLEZ SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5631 | SAN ANTONIO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5646 | COLTON CEMENT SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5648 | NAROD SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5652 | AMERON SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5664 | WIMBLEDON SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5726 | HATHAWAY SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5727 | ATHENS SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5740 | NAPLES SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5758 | WATSON SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5787 | SOUTH GATE SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5788 | BOVINE SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5798 | MOVIE SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5812 | MURPHY SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5814 | CARMENITA SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5816 | PARKWOOD SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5828 | WAVE SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5832 | LA HABRA SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |

TL COST SUMMARY

**TRANSMISSION LINE COST BY
OPERATING VOLTAGE / LOCATION NO.
AS OF DECEMBER 31, 2012**

| OPERATING VOLTAGE / | | ACCOUNT NO. | | | | | | | | | 2012 | |
|---------------------|---------------------------|---------------------------|---------------------------|---------------------------|-----|-----|-----|-----|-----|-----|-------|------------------|
| Location | Line Name | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | TOTAL | CIRCUIT MILES |
| 5842 | OCEANVIEW SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5848 | RIVERA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5860 | ALTON SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5862 | SULLIVAN SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5865 | ESTRELLA SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5869 | SHAWNEE SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5870 | LAMPSON SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5878 | TUSTIN SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5892 | TELEGRAPH SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5896 | NIGUEL SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 5902 | LAS LOMAS SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 6072 | BARSTOW NO RGN-SAN BERDOO | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 7013 | IMPERIAL COUNTY | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 7056 | VENTURA COUNTY | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8000 | ROADWAY(CEP) | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8003 | PAUBA(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8004 | THORNHILL(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8005 | STADLER(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8006 | EL CASCO SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8009 | PAN AERO (CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8010 | PHELAN(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8011 | BANWIND SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8012 | MIRAGE(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8013 | APPLE VALLEY(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8014 | BUNKER(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8016 | FARREL(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8017 | CONCHO(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8018 | AULD(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8019 | MAXWELL(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8020 | SAVAGE(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8021 | PEPPER(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8022 | YUCCA(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8023 | BLACK MOUNTAIN(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8024 | ALESSANDRO(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8025 | BAKER(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8026 | BANNING(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8027 | COTTONWOOD(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8028 | EDWARDS(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8029 | HI DESERT(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8030 | MOUNTAIN PASS(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8031 | RANDBURG(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8032 | ROCKET TEST(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8033 | SEARLES(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8034 | VALLEY(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8035 | ZANJA(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8036 | SANTA ROSA(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8037 | TORTILLA(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8038 | NELSON(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8039 | HOMART(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8040 | INYOKERN(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8041 | HOLGATE(CEP) SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8042 | CALECTRIC SUB (CEP) | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8044 | GARNET SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8045 | IID TIE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8046 | KRAMER-11.5 KV PORTION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8047 | TIEFORT SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |

TL COST SUMMARY

**TRANSMISSION LINE COST BY
OPERATING VOLTAGE / LOCATION NO.
AS OF DECEMBER 31, 2012**

| OPERATING VOLTAGE / | | ACCOUNT NO. | | | | | | | | | 2012 | |
|---------------------|---------------------------|---------------------------|---------------------------|---------------------------|-----|-----|-----|---------|-------|-----|---------|------------------|
| Location | Line Name | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | TOTAL | CIRCUIT MILES |
| 8048 | USBR BLYTHE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8049 | VICTOR SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8051 | SAN ONOFRE SWITCHRACK U1 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8052 | SAN ONOFRE SWITCHRACK U2 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8053 | SAN ONOFRE SWITCHRACK U3 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8054 | SAN ONOFRE SWITCHRACK | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8055 | SN ONOFRE SWTHRK-100%SCE | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8059 | PUREWATER SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8060 | WHIRLWIND SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8061 | SEAWIND T/S | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8063 | CHEVMAIN | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8064 | TIFFANYWIND SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8067 | NUSED GALE | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8072 | CARODEAN | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8073 | IVYGLEN SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8074 | COOL WATER SWITCHRACK 1,2 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8075 | HIGHGROVE SWITCHRCK | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8076 | SN BRDNO SWTCHRCK | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8078 | SUN CITY(NEW) | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | 203,176 | | | 203,176 | |
| 8079 | AQUEDUCT SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8081 | BADLANDS SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8082 | MENTONE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8086 | CAJALCO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8087 | HESPERIA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8088 | SKYLARK SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8089 | MAYBERRY SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8090 | PERMANENTE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8091 | ELCENTRO TELEMTERING | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8092 | NILAND TELEMETERING | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8093 | SHANDIN SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8094 | ARROWHEAD SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8095 | STETSON SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8096 | MARSCHINO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | 36,281 | | | 36,281 | |
| 8097 | DUNN SIDING SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8098 | EISENHOWER SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | 3,254 | 1,043 | | 4,297 | |
| 8099 | TAMARISK SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8102 | AMARGO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8110 | BARSTOW SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8113 | BLYTHE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8117 | BRYMAN SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8120 | MILITARY SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8152 | GLEN IVY SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8163 | HELENDALE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8167 | HINKLEY SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8190 | MINNEOLA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8193 | MORENO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8195 | MURRIETA 2 SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8196 | MURRIETA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8197 | SOUTHCAP SUB. | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8198 | MUSCOY SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8204 | BELDING SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8211 | ORDWAY SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8214 | PALM CANYON SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8220 | LUCERNE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8222 | RANCHO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8225 | RIALTO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |

TL COST SUMMARY

**TRANSMISSION LINE COST BY
OPERATING VOLTAGE / LOCATION NO.
AS OF DECEMBER 31, 2012**

| OPERATING VOLTAGE / | | ACCOUNT NO. | | | | | | | | | 2012 | |
|---------------------|---------------------------|---------------------------|---------------------------|---------------------------|-----|-----|-----|-----|-----|-----|-------|------------------|
| Location | Line Name | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | TOTAL | CIRCUIT MILES |
| 8226 | RIDGECREST SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8234 | SAN JACINTO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8250 | TEMESCAL SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8267 | WILDE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8268 | YERMO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8279 | CORONA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8283 | GALE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8297 | FORGE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8301 | BUCKWIND | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8302 | CAPWIHND | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8303 | RENWIND | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8304 | SANWIND | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8305 | TRANSWIND | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8306 | VENWIND | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8308 | ALTWIND | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8310 | TERAWIND | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8311 | INDIGO SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8312 | CALGEN | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8314 | MCGEN | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8320 | SEGS II | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8321 | SEGS III | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8322 | SEGS IV | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8323 | SEGS V | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8324 | SEGS VI | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8325 | SEGS VII | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8326 | SEGS VIII | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8327 | SEGS IX | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8340 | SOPORT | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8342 | NEWCOMB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8343 | ELSI NORE | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8344 | SOUTH BASE SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8345 | INDIAN WELLS SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8347 | PECHANGA SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8348 | MORAGA | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | 816 | | | 816 | |
| 8351 | TANKER SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8353 | PLUESS SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8354 | AFG SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8357 | RECTIFIER SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8359 | MOUNTWIND SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8361 | COSO SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8362 | MOVAL SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8504 | RITTER RANCH SUB | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8509 | PHARMACY SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8558 | PLASTER SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8810 | ONEIL SUBSTATION | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8932 | MIDWAY-PAC INTERTIE | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8950 | PARDEE-PAC INTERTIE | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 8954 | VINCENT-PAC INTERTIE | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 9009 | CONSTR FIELD FORCES | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 9010 | B&A-T/S 3RD FLOOR-GO3 | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 9024 | CHINO OFC BLDG (FACILITY) | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 9047 | TRANS/SUB SUPPORT SERV | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 9203 | FUELS | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 9219 | RP&AS,LND&ESMNT REQUIS | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 9221 | INNOVATION VILLAGE I | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 9243 | CONTROL SYS SEC-ALHAMBRA | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |

TL COST SUMMARY

**TRANSMISSION LINE COST BY
OPERATING VOLTAGE / LOCATION NO.
AS OF DECEMBER 31, 2012**

| OPERATING VOLTAGE / | | ACCOUNT NO. | | | | | | | | | 2012 | |
|-----------------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------|-------------|-------------|------------|-------------|------------|---------------|------------------|
| Location | Line Name | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | TOTAL | CIRCUIT MILES |
| 9310 | TELCOMM-ALHAMBRA | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | (2,151) | | | | | (2,151) | |
| 9330 | TELECOMM-ALHAMBRA | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 9339 | CONWAY SUMMIT COMM SITE | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| 9900 | PLANT ACCTG-MISC. LEDGER | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - | |
| Internal Order | Internal Order | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | (11,461) | | | | | (11,461) | |
| *Rows hidden in Non4xxx Locations | | - | - | - | 667,118 | 27,185 | 298,684 | 480,010 | 1,043 | - | 1,474,040 | |
| | | | | | | | | | | | | |
| Totals including exclusions | | 204,153,679 | 10,190,827 | 11,875,319 | 772,203,666 | 603,692,253 | 706,020,711 | 48,517,033 | 208,167,367 | 43,038,583 | 2,607,859,438 | |
| FERC FORM 1 Totals | | | | | 772,203,666 | 603,692,255 | 706,020,712 | 48,517,033 | 208,167,367 | 43,038,583 | 2,381,639,616 | |
| | | | | | | | | | | | | |
| Difference | | | | | 0 | 2 | 1 | (0) | (0) | - | 3 | |

| Ledger Values | | | | | | | | | GENERATION RELATED PLANT COST | | |
|---------------------------------------|-----------------|------------|-----------|-----------|---------|---------|---------|------------|-------------------------------|---------|---------|
| Description | Location Number | A/C 350 | A/C 352 | A/C 353 | A/C 360 | A/C 361 | A/C 362 | Total | A/C 350 | A/C 352 | A/C 353 |
| Midway-Vincent | 4026 | 2,910,822 | - | 27,105 | - | - | - | 2,937,927 | - | - | - |
| DWP-Edison Calif | 4031 | - | 95,841 | - | - | - | - | 95,841 | - | - | - |
| DWP-Edison Nevada | 4034 | - | 541 | - | - | - | - | 541 | - | - | - |
| PARDEE-SYLMAR LNES 1&2 | 4045 | 179,131 | 20,864 | - | - | - | - | 199,995 | - | - | - |
| EAGLE ROCK-SYLMAR LNE | 4046 | 186,657 | - | - | - | - | - | 186,657 | - | - | - |
| PARDEE-VINCENT LINE CONST | 4059 | 13,002 | - | - | - | - | - | 13,002 | - | - | - |
| RIO HONDO-VINCENT LN 2 | 4070 | 61,040 | - | - | - | - | - | 61,040 | - | - | - |
| Many Transmission Lines | 4101 | 1,458,517 | 278,181 | 98,475 | - | - | - | 1,835,173 | - | - | - |
| COGEN/RENEWABLE ENERGY SO | 4102 | 1,466,128 | - | - | - | - | - | 1,466,128 | - | - | - |
| ISO 66KV LINES | 4103 | (99) | - | - | - | - | - | (99) | - | - | - |
| DEVERS-HINS LN, OTHERS | 4104 | 1,331,335 | - | - | - | - | - | 1,331,335 | - | - | - |
| Various 66kv Lines | 4105 | 31,965,989 | 307,314 | 1,071,634 | 691,618 | - | - | 34,036,556 | - | - | - |
| COGEN/RENEW ENGY SOURCES | 4106 | 563,121 | - | - | - | - | - | 563,121 | - | - | - |
| Various 220kv Lines | 4107 | 2,639,357 | 303,336 | - | - | - | - | 2,942,693 | - | - | - |
| Chino-Serrano | 4108 | 8,067,991 | 3,035,777 | - | - | - | - | 11,103,767 | - | - | - |
| BIG CRK 3-BIG CRK 4 | 4111 | 1,944 | - | - | - | - | - | 1,944 | - | - | - |
| BIGCRK-SPRGVL, MGDN-SPRGV | 4113 | 793,531 | - | - | - | - | - | 793,531 | - | - | - |
| Alamitos-Mesa-& Various | 4114 | 3,210,560 | 533,210 | 661,182 | - | - | - | 4,404,952 | - | - | - |
| Lighthipe-Hinson-Long Beach | 4115 | 1,607,024 | 531,635 | 2,149 | - | - | - | 2,140,808 | - | - | - |
| Various 220kv Lines | 4116 | 3,594,552 | 169,091 | 2,065 | - | - | - | 3,765,709 | - | - | - |
| Various 220kv Lines | 4117 | 1,005,476 | 7,084 | 12,857 | - | - | - | 1,025,417 | - | - | - |
| Mira Loma, other | 4118 | 5,639,405 | 86,461 | 2,260 | - | - | - | 5,728,125 | - | - | - |
| Various 220kv Lines | 4119 | 2,099,654 | 16,166 | 101 | - | - | - | 2,115,921 | - | - | - |
| Huntington Beach- Ellis GRT (4 Lines) | 4120 | 4,270,244 | 298,150 | 3,380 | - | - | - | 4,571,774 | - | - | - |
| BIG CREEK 4-SPRNGVLL-MGDN | 4121 | 281,784 | - | - | - | - | - | 281,784 | - | - | - |
| Lugo-Vincent | 4123 | 1,734,921 | - | 16,633 | - | - | - | 1,751,554 | - | - | - |
| BIG CRK 1-CMP TEN--PRTL | 4124 | 485 | - | - | - | - | - | 485 | - | - | - |
| Mandalay-Santa Clara GRT (2 Lines) | 4125 | 11,414,612 | 1,761,946 | 1,918 | - | - | - | 13,178,476 | - | - | - |
| NORTH BOULDER-MEAD, OTHER | 4127 | 19,842 | - | - | - | - | - | 19,842 | - | - | - |
| KERN RIVERS-VESTAL 66 KV | 4129 | 34,937 | - | - | - | - | - | 34,937 | - | - | - |
| MOHAVE-LUGO 500KV | 4130 | 157,990 | - | - | - | - | - | 157,990 | - | - | - |
| CUMMINGS-KERBN RIV1, OTHE | 4132 | 3,146 | - | - | - | - | - | 3,146 | - | - | - |
| BOREL---WALKER 66KV LN | 4133 | 50,020 | - | - | - | - | - | 50,020 | - | - | - |
| LUGO-VICTOR LNS, OTHER | 4135 | 2,211,889 | (70) | - | - | - | - | 2,211,819 | - | - | - |
| LUGO-ELDORADO LN | 4136 | 1,330,373 | - | - | - | - | - | 1,330,373 | - | - | - |
| LUGO-ELDORADO LN | 4137 | 16,589 | - | - | - | - | - | 16,589 | - | - | - |
| Lugo-Mira Loma | 4138 | 9,600,704 | 211,083 | 98 | - | - | - | 9,811,886 | - | - | - |
| SPRGVLL-TULE 66KV LN | 4139 | 517 | - | - | - | - | - | 517 | - | - | - |
| MOHAVE-LUGO 500 KV LN | 4140 | 278,112 | - | - | - | - | - | 278,112 | - | - | - |
| MOHAVE-ELDORADO LN | 4141 | 76,199 | - | - | - | - | - | 76,199 | - | - | - |
| BOREL-WELDON 66KV LN | 4142 | 25,409 | - | - | - | - | - | 25,409 | - | - | - |
| ELDORADO-BORDER 500 KV LN | 4143 | 6,167 | - | - | - | - | - | 6,167 | - | - | - |
| ELDORADO-MEAD LNS 1&2 | 4144 | 9,994 | - | - | - | - | - | 9,994 | - | - | - |
| Vincent-Pardee Line 2 | 4147 | 3,858,246 | - | 1,880 | - | - | - | 3,860,126 | - | - | - |
| MIRA LOMA-SERRANO LN | 4148 | 1,696,736 | - | - | - | - | - | 1,696,736 | - | - | - |
| SANTA ANA LNS 1,2,3 | 4149 | 232 | - | - | - | - | - | 232 | - | - | - |
| VINCENT-PEARBLOSSOM LN | 4153 | 309,032 | - | - | - | - | - | 309,032 | - | - | - |
| LUGO-VICTORVLL EDSON-DWP | 4154 | 751,549 | - | - | - | - | - | 751,549 | - | - | - |
| MIDWAY-VINCENT LN 3 | 4155 | 5,826,541 | - | - | - | - | - | 5,826,541 | - | - | - |
| ELLIS-SANTIAGO LNS 1,2 | 4156 | 12,019,808 | - | - | - | - | - | 12,019,808 | - | - | - |
| Rio Honda-Vincent Line 2 | 4157 | 105,605 | 18,610 | - | - | - | - | 124,216 | - | - | - |
| LUCERNE-LUGO/MIRA LOMA LN | 4158 | 498,252 | - | - | - | - | - | 498,252 | - | - | - |
| BIG CRK 2-BIG CRK 8 | 4166 | (63,110) | - | - | - | - | - | (63,110) | - | - | - |
| BIG CRK 3-MAMMOTH POOL | 4168 | 4,331 | - | - | - | - | - | 4,331 | - | - | - |
| Various 220kv Lines | 4169 | 5,649,704 | - | 2,701 | - | - | - | 5,652,405 | - | - | - |
| DEVERS-PALO VERDE | 4185 | 12,533,939 | - | - | - | - | - | 12,533,939 | - | - | - |
| DEVERS-PALO VERDE | 4186 | 1,193,710 | - | - | - | - | - | 1,193,710 | - | - | - |
| DEVERS-VALLEY LNS 1,2 | 4187 | 10,444,073 | - | - | - | - | - | 10,444,073 | - | - | - |
| Serrano-Valley | 4188 | 2,855,826 | 8,043 | - | - | - | - | 2,863,870 | - | - | - |
| SERRANO-VILLA PK LN 1,2,3 | 4189 | 78,248 | - | - | - | - | - | 78,248 | - | - | - |
| VARIOUS 66KV LINES | 4200 | - | 465,310 | - | - | - | - | 465,310 | - | - | - |
| E.MAGUNDEN-ANTELOPE 220KV | 4207 | - | 25,798 | - | - | - | - | 25,798 | - | - | - |
| MET T/S REGION | 4300 | - | 131,348 | 14,696 | - | - | - | 146,044 | - | - | - |
| ALL 66KV T/L-METRO REGION | 4305 | - | - | 81,391 | - | - | - | 81,391 | - | - | - |
| ANTELOPE-MESA 220 KV LN | 4307 | - | 23,142 | - | - | - | - | 23,142 | - | - | - |
| EAGLE ROCK-MESA 220KV LN | 4314 | - | 9 | - | - | - | - | 9 | - | - | - |
| CENTER-MESA 220KV LN | 4319 | - | 37,768 | - | - | - | - | 37,768 | - | - | - |
| COASTAL T/S REGION | 4400 | 3,127 | - | 12,363 | - | - | - | 15,490 | - | - | - |
| ALL 66KV T/L-COASTAL REGN | 4405 | - | 11,937 | - | - | - | - | 11,937 | - | - | - |
| EAGLE ROCK-MESA 220KV LN | 4414 | - | 5,819 | - | - | - | - | 5,819 | - | - | - |
| CENTER MESA&OLINDA 220KV | 4419 | - | 17,925 | 1,256 | - | - | - | 19,181 | - | - | - |
| ALAMITOS-CENTER.... | 4420 | - | 22,178 | - | - | - | - | 22,178 | - | - | - |
| EASTERN T/S REGION | 4500 | - | 78,929 | 21,657 | - | 52,105 | - | 152,691 | - | - | - |
| DEVERS-HINDS 220KV LNS | 4504 | - | 36,042 | - | - | - | - | 36,042 | - | - | - |
| 33 & 66KV LINES IN ESTRN R | 4505 | - | 56,524 | - | - | - | - | 56,524 | - | - | - |
| ISO 115KV T/L | 4513 | 5,898 | - | - | - | - | - | 5,898 | - | - | - |
| ETIWANDA-PADUA 220KV LN | 4518 | - | 124,264 | - | - | - | - | 124,264 | - | - | - |
| MIRA LOMA-WALNUT 220KV LN | 4519 | - | 12,710 | - | - | - | - | 12,710 | - | - | - |
| LUGO-MIRA LOMA NO. 1&2 | 4538 | - | 491,475 | - | - | - | - | 491,475 | - | - | - |
| DESERT REGION 115KV LINES | 4570 | - | 50,888 | - | - | - | - | 50,888 | - | - | - |
| DEVERS-VALLEY 500 KV LNS | 4587 | - | 25,661 | - | - | - | - | 25,661 | - | - | - |
| Northern (Transmission Location) | 4600 | - | 106,618 | 21,515 | - | 51,683 | - | 179,816 | - | - | - |
| Bailey-Pardee 220 kv Line | 4601 | - | 48,858 | - | - | - | - | 48,858 | - | - | - |
| 33&66KV LNS IN NRTHEN T/S | 4605 | - | 235,738 | - | 83,844 | - | - | 319,582 | - | - | - |
| MOORPARK-PARDEE 200KV LN | 4625 | - | 7,825 | - | - | - | - | 7,825 | - | - | - |
| ANTELOPE-PARDEE | 4644 | 3,934,890 | - | - | - | - | - | 3,934,890 | - | - | - |
| Eastern (Transmission Location) | 4700 | 33,305 | 10,543 | 1,233 | - | - | - | 45,081 | - | - | - |
| Various 55kv Lines | 4705 | 243,215 | 3,296 | - | - | - | - | 246,510 | - | - | - |
| ANTELOPE-WINDHUB 500KV LN | 4708 | 17,581,405 | - | - | - | - | - | 17,581,405 | - | - | - |
| WINDHUB-HIGHWIND 230KV LN | 4709 | - | - | 9,640,082 | - | - | - | 9,640,082 | - | - | - |
| ANTELOPE - VINCENT #2 500KV | 4712 | 8,656,649 | - | - | - | - | - | 8,656,649 | - | - | - |
| LEE VINING-LUNDY 55K 4771 | 4730 | 10,585 | - | - | - | - | - | 10,585 | - | - | - |
| BISHOP CRKS5&115KV LINES | 4735 | 138 | - | - | - | - | - | 138 | - | - | - |
| Various 115kv Lines | 4750 | 14,320,383 | 2,902 | 173,059 | - | - | - | 14,496,345 | - | - | - |
| DEVERS-SN BRDNO 220 KV LN | 4756 | 1,079,577 | - | - | - | - | - | 1,079,577 | - | - | - |
| BLYTHE-EAGLE MT 161 KV LN | 4759 | 33,310 | - | - | - | - | - | 33,310 | - | - | - |
| HOOVER-CLWTR 115 KV LN | 4781 | 1,277 | - | - | - | - | - | 1,277 | - | - | - |
| HOOVER-CLWTR 115 KV LN | 4782 | 165,196 | - | - | - | - | - | 165,196 | - | - | - |
| VAR. TRANS. LINES-S/E DIV | 4800 | 2,931 | 32,032 | 3,630 | - | - | - | 38,593 | - | - | - |
| S/E DIV., 66KV LINES | 4805 | - | 118,500 | - | 140,014 | - | - | 258,515 | - | - | - |
| VARIOUS 220KV LINES | 4808 | - | 2 | - | - | - | - | 2 | - | - | - |
| SAN JACINTO REGION 115KV | 4950 | - | 95,508 | - | - | - | - | 95,508 | - | - | - |
| DEVERS-VALLEY 500KV | 4987 | - | 6,441 | - | - | - | - | 6,441 | - | - | - |
| VALLEY-SERRANO 500 KV LN | 4988 | - | 221,576 | - | - | - | - | 221,576 | - | - | - |

| Description | Location Number | ISO RELATED PLANT COST | | | NON-ISO RELATED PLANT | | | GENERATION RELATED PLANT COST | | |
|---------------------------------------|-----------------|------------------------|-----------|-----------|-----------------------|-----------|---------|-------------------------------|---------|---------|
| | | A/C 350 | A/C 352 | A/C 353 | A/C 350 | A/C 352 | A/C 353 | A/C 360 | A/C 361 | A/C 362 |
| Midway-Vincent | 4026 | 2,910,822 | - | 27,105 | - | - | - | - | - | - |
| DWP-Edison Calif | 4031 | - | 95,841 | - | - | - | - | - | - | - |
| DWP-Edison Nevada | 4034 | - | 541 | - | - | - | - | - | - | - |
| PARDEE-SYLMAR LNES 1&2 | 4045 | 179,131 | 20,864 | - | - | - | - | - | - | - |
| EAGLE ROCK-SYLMAR LNE | 4046 | 186,657 | - | - | - | - | - | - | - | - |
| PARDEE-VINCENT LINE CONST | 4059 | 13,002 | - | - | - | - | - | - | - | - |
| RIO HONDO-VINCENT LN 2 | 4070 | 61,040 | - | - | - | - | - | - | - | - |
| Many Transmission Lines | 4101 | 1,418,340 | 318,030 | 95,762 | 40,178 | (39,849) | 2,713 | - | - | - |
| COGEN/RENEWABLE ENERGY SO | 4102 | 831,624 | - | - | 634,504 | - | - | - | - | - |
| ISO 66KV LINES | 4103 | - | - | - | (99) | - | - | - | - | - |
| DEVERS-HINS LN, OTHERS | 4104 | 1,253,514 | 33,936 | - | 77,821 | (33,936) | - | - | - | - |
| Various 66kv Lines | 4105 | 3,404,713 | 127,315 | 122,810 | 28,561,276 | 180,000 | 948,825 | - | - | - |
| COGEN/RENEW ENGY SOURCES | 4106 | 1,285 | - | - | 561,836 | - | - | - | - | - |
| Various 220kv Lines | 4107 | 2,398,750 | 296,716 | - | 240,607 | 6,621 | - | - | - | - |
| Chino-Serrano | 4108 | 8,077,005 | 3,039,168 | - | (9,014) | (3,392) | - | - | - | - |
| BIG CRK 3-BIG CRK 4 | 4111 | 1,944 | - | - | - | - | - | - | - | - |
| BIGCRK-SPRGVL, MGDN-SPRGV | 4113 | 793,531 | - | - | - | - | - | - | - | - |
| Alamitos-Mesa-& Various | 4114 | 3,063,735 | 514,387 | 630,945 | 146,825 | 18,823 | 30,237 | - | - | - |
| Lighthipe-Hinson-Long Beach | 4115 | 1,607,024 | 531,635 | 2,149 | - | - | - | - | - | - |
| Various 220kv Lines | 4116 | 3,594,552 | 169,091 | 2,065 | - | - | - | - | - | - |
| Various 220kv Lines | 4117 | 1,005,476 | 7,084 | 12,857 | - | - | - | - | - | - |
| Mira Loma, other | 4118 | 5,223,328 | 195,177 | 2,093 | 416,077 | (108,717) | 167 | - | - | - |
| Various 220kv Lines | 4119 | 1,793,600 | 72,242 | 1,159 | 306,054 | (56,076) | (1,058) | - | - | - |
| Huntington Beach- Ellis GRT (4 Lines) | 4120 | 3,691,261 | 276,896 | 2,922 | 578,983 | 21,254 | 458 | - | - | - |
| BIG CREEK 4-SPRNGVLL-MGDN | 4121 | 281,784 | - | - | - | - | - | - | - | - |
| Lugo-Vincent | 4123 | 1,734,921 | - | 16,633 | - | - | - | - | - | - |
| BIG CRK 1-CMP TEN...-PTL | 4124 | - | - | - | 485 | - | - | - | - | - |
| Mandalay-Santa Clara GRT (2 Lines) | 4125 | 8,492,875 | 1,316,772 | 1,427 | 2,921,737 | 445,173 | 491 | - | - | - |
| NORTH BOULDER-MEAD, OTHER | 4127 | 19,842 | - | - | - | - | - | - | - | - |
| KERN RIVER3-VESTAL 66 KV | 4129 | - | - | - | 34,937 | - | - | - | - | - |
| MOHAVE-LUGO 500KV | 4130 | 157,990 | - | - | - | - | - | - | - | - |
| CUMMINGS-KERBN RIV1, OTHE | 4132 | 3,132 | - | - | 14 | - | - | - | - | - |
| BOREL...-WALKER 66KV LN | 4133 | - | - | - | 50,020 | - | - | - | - | - |
| LUGO-VICTOR LNS, OTHER | 4135 | 1,443,530 | (46) | - | 768,359 | (24) | - | - | - | - |
| LUGO-ELDORADO LN | 4136 | 1,330,373 | - | - | - | - | - | - | - | - |
| LUGO-ELDORADO LN | 4137 | 16,589 | - | - | - | - | - | - | - | - |
| Lugo-Mira Loma | 4138 | 9,600,704 | 702,558 | 98 | - | (491,475) | - | - | - | - |
| SPRGVLL-TULE 66KV LN | 4139 | - | - | - | 517 | - | - | - | - | - |
| MOHAVE-LUGO 500 KV LN | 4140 | 278,112 | - | - | - | - | - | - | - | - |
| MOHAVE-ELDORADO LN | 4141 | 76,199 | - | - | - | - | - | - | - | - |
| BOREL-WELDON 66KV LN | 4142 | - | - | - | 25,409 | - | - | - | - | - |
| ELDORADO-BORDER 500 KV LN | 4143 | 6,167 | - | - | - | - | - | - | - | - |
| ELDORADO-MEAD LNS 1&2 | 4144 | 9,994 | - | - | - | - | - | - | - | - |
| Vincent-Pardee Line 2 | 4147 | 3,858,246 | - | 1,880 | - | - | - | - | - | - |
| MIRA LOMA-SERRANO LN | 4148 | 1,696,736 | - | - | - | - | - | - | - | - |
| SANTA ANA LNS 1,2,3 | 4149 | - | - | - | 232 | - | - | - | - | - |
| VINCENT-PEARBLOSSOM LN | 4153 | - | - | - | 309,032 | - | - | - | - | - |
| LUGO-VICTORVLL EDSON-DWP | 4154 | 751,549 | - | - | - | - | - | - | - | - |
| MIDWAY-VINCENT LN 3 | 4155 | 5,826,541 | - | - | - | - | - | - | - | - |
| ELLIS-SANTIAGO LNS 1,2 | 4156 | 12,019,808 | - | - | - | - | - | - | - | - |
| Rio Honda-Vincent Line 2 | 4157 | 105,605 | 18,610 | - | - | - | - | - | - | - |
| LUCERNE-LUGO/MIRA LOMA LN | 4158 | - | - | - | 498,252 | - | - | - | - | - |
| BIG CRK 2-BIG CRK 8 | 4166 | (63,110) | - | - | - | - | - | - | - | - |
| BIG CRK 3-MAMMOTH POOL | 4168 | - | - | - | 4,331 | - | - | - | - | - |
| Various 220kv Lines | 4169 | 5,471,226 | - | 2,616 | 178,478 | - | 85 | - | - | - |
| DEVERS-PALO VERDE | 4185 | 12,533,939 | - | - | - | - | - | - | - | - |
| DEVERS-PALO VERDE | 4186 | 1,193,710 | - | - | - | - | - | - | - | - |
| DEVERS-VALLEY LNS 1,2 | 4187 | 10,444,073 | 32,102 | - | - | (32,102) | - | - | - | - |
| Serrano-Valley | 4188 | 2,855,826 | 229,619 | - | - | (221,576) | - | - | - | - |
| SERRANO-VILLA PK LN 1,2,3 | 4189 | 78,248 | - | - | - | - | - | - | - | - |
| VARIOUS 66KV LINES | 4200 | - | - | - | - | 465,310 | - | - | - | - |
| E.MAGUNDEN-ANTELOPE 220KV | 4207 | - | - | - | - | 25,798 | - | - | - | - |
| MET T/S REGION | 4300 | - | - | - | - | 131,348 | 14,696 | - | - | - |
| ALL 66KV T/L-METRO REGION | 4305 | - | - | - | - | - | 81,391 | - | - | - |
| ANTELOPE-MESA 220 KV LN | 4307 | - | - | - | - | 23,142 | - | - | - | - |
| EAGLE ROCK-MESA 220KV LN | 4314 | - | - | - | - | 9 | - | - | - | - |
| CENTER-MESA 220KV LN | 4319 | - | - | - | - | 37,768 | - | - | - | - |
| COASTAL T/S REGION | 4400 | - | - | - | 3,127 | - | 12,363 | - | - | - |
| ALL 66KV T/L-COASTAL REGN | 4405 | - | - | - | - | 11,937 | - | - | - | - |
| EAGLE ROCK-MESA 220KV LN | 4414 | - | - | - | - | 5,819 | - | - | - | - |
| CENTER MESA&OLINDA 220KV | 4419 | - | - | - | - | 17,925 | 1,256 | - | - | - |
| ALAMITOS-CENTER.... | 4420 | - | - | - | - | 22,178 | - | - | - | - |
| EASTERN T/S REGION | 4500 | - | - | - | - | 78,929 | 21,657 | - | - | - |
| DEVERS-HINDS 220KV LNS | 4504 | - | - | - | - | 36,042 | - | - | - | - |
| 33 & 66KV LNES IN ESTRN R | 4505 | - | - | - | - | 56,524 | - | - | - | - |
| ISO 115KV T/L | 4513 | - | - | - | 5,898 | - | - | - | - | - |
| ETIWANDA-PADUA 220KV LN | 4518 | - | - | - | - | 124,264 | - | - | - | - |
| MIRA LOMA-WALNUT 220KV LN | 4519 | - | - | - | - | 12,710 | - | - | - | - |
| LUGO-MIRA LOMA NO. 1&2 | 4538 | - | - | - | - | 491,475 | - | - | - | - |
| DESERT REGION 115KV LINES | 4570 | - | - | - | - | 50,888 | - | - | - | - |
| DEVERS-VALLEY 500 KV LNS | 4587 | - | - | - | - | 25,661 | - | - | - | - |
| Northern (Transmission Location) | 4600 | - | - | - | - | 106,618 | 21,515 | - | - | - |
| Bailey-Pardee 220 kv Line | 4601 | - | - | - | - | 48,858 | - | - | - | - |
| 33&66KV LNS IN NRTHEN T/S | 4605 | - | - | - | - | 235,738 | - | - | - | - |
| MOORPARK-PARDEE 200KV LN | 4625 | - | - | - | - | 7,825 | - | - | - | - |
| ANTELOPE-PARDEE | 4644 | 3,934,890 | - | - | - | - | - | - | - | - |
| Eastern (Transmission Location) | 4700 | - | - | - | 33,305 | 10,543 | 1,233 | - | - | - |
| Various 55kv Lines | 4705 | 94,331 | 1,278 | - | 148,884 | 2,017 | - | - | - | - |
| ANTELOPE-WINDHUB 500KV LN | 4708 | 17,581,405 | - | - | - | - | - | - | - | - |
| WINDHUB-HIGHWIND 230KV LN | 4709 | - | - | 9,640,082 | - | - | - | - | - | - |
| ANTELOPE - VINCENT #2 500KV | 4712 | 8,656,649 | - | - | - | - | - | - | - | - |
| LEE VINING-LUNDY 55K 4771 | 4730 | - | - | - | 10,585 | - | - | - | - | - |
| BISHOP CRK55&115KV LINES | 4735 | - | - | - | 138 | - | - | - | - | - |
| Various 115kv Lines | 4750 | 3,934,625 | 41,004 | 47,530 | 10,385,759 | (38,102) | 125,530 | - | - | - |
| DEVERS-SN BRDNO 220 KV LN | 4756 | 1,079,559 | - | - | 18 | - | - | - | - | - |
| BLYTHE-EAGLE MT 161 KV LN | 4759 | 33,310 | - | - | - | - | - | - | - | - |
| HOOVER-CLWTR 115 KV LN | 4781 | 1,277 | - | - | - | - | - | - | - | - |
| HOOVER-CLWTR 115 KV LN | 4782 | 165,196 | - | - | - | - | - | - | - | - |
| VAR. TRANS. LINES-S/E DIV | 4800 | - | - | - | 2,931 | 32,032 | 3,630 | - | - | - |
| S/E DIV., 66KV LINES | 4805 | - | - | - | - | 118,500 | - | - | - | - |
| VARIOUS 220KV LINES | 4808 | - | - | - | - | 2 | - | - | - | - |
| SAN JACINTO REGION 115KV | 4950 | - | - | - | - | 95,508 | - | - | - | - |
| DEVERS-VALLEY 500KV | 4987 | - | - | - | - | 6,441 | - | - | - | - |
| VALLEY-SERRANO 500 KV LN | 4988 | - | - | - | - | 221,576 | - | - | - | - |

| | | | | | | | | | | | | | 1 = Assuming EKWRA Reconfiguration HAS occur | |
|---------------------------------------|-----------------|---------|---------|---------|---------|-----------------------|---------|------------|------------------------|-----------|---------|---------|--|--|
| ISO RELATED PLANT COST | | | | | | NON-ISO RELATED PLANT | | | ISO RELATED PLANT COST | | | | ISO RELATED PLANT CO | |
| Description | Location Number | A/C 360 | A/C 361 | A/C 362 | A/C 360 | A/C 361 | A/C 362 | A/C 350 | A/C 352 | A/C 353 | A/C 360 | A/C 361 | | |
| Midway-Vincent | 4026 | - | - | - | - | - | - | 2,910,822 | - | 27,105 | - | - | | |
| DWP-Edison Calif | 4031 | - | - | - | - | - | - | - | 95,841 | - | - | - | | |
| DWP-Edison Nevada | 4034 | - | - | - | - | - | - | - | 541 | - | - | - | | |
| PARDEE-SYLMAR LINES 1&2 | 4045 | - | - | - | - | - | - | 179,131 | 20,864 | - | - | - | | |
| EAGLE ROCK-SYLMAR LNE | 4046 | - | - | - | - | - | - | 186,657 | - | - | - | - | | |
| PARDEE-VINCENT LINE CONST | 4059 | - | - | - | - | - | - | 13,002 | - | - | - | - | | |
| RIO HONDO-VINCENT LN 2 | 4070 | - | - | - | - | - | - | 61,040 | - | - | - | - | | |
| Many Transmission Lines | 4101 | - | - | - | - | - | - | 1,418,340 | 318,030 | 95,762 | - | - | | |
| COGEN/RENEWABLE ENERGY SO | 4102 | - | - | - | - | - | - | 831,624 | - | - | - | - | | |
| ISO 66KV LINES | 4103 | - | - | - | - | - | - | - | - | - | - | - | | |
| DEVERS-HINS LN, OTHERS | 4104 | - | - | - | - | - | - | 1,253,514 | 33,936 | - | - | - | | |
| Various 66kv Lines | 4105 | - | - | - | 691,618 | - | - | 217,905 | 8,148 | 7,860 | - | - | | |
| COGEN/RENEW ENGY SOURCES | 4106 | - | - | - | - | - | - | - | - | - | - | - | | |
| Various 220kv Lines | 4107 | - | - | - | - | - | - | 2,398,750 | 296,716 | - | - | - | | |
| Chino-Serrano | 4108 | - | - | - | - | - | - | 8,077,005 | 3,039,168 | - | - | - | | |
| BIG CRK 3-BIG CRK 4 | 4111 | - | - | - | - | - | - | 1,944 | - | - | - | - | | |
| BIGCRK-SPRGVL, MGDN-SPRGV | 4113 | - | - | - | - | - | - | 793,531 | - | - | - | - | | |
| Alamitos-Mesa-& Various | 4114 | - | - | - | - | - | - | 3,063,735 | 514,387 | 630,945 | - | - | | |
| Lighthiipe-Hinson-Long Beach | 4115 | - | - | - | - | - | - | 1,607,024 | 531,635 | 2,149 | - | - | | |
| Various 220kv Lines | 4116 | - | - | - | - | - | - | 3,594,552 | 169,091 | 2,065 | - | - | | |
| Various 220kv Lines | 4117 | - | - | - | - | - | - | 1,005,476 | 7,084 | 12,857 | - | - | | |
| Mira Loma, other | 4118 | - | - | - | - | - | - | 5,223,328 | 195,177 | 2,093 | - | - | | |
| Various 220kv Lines | 4119 | - | - | - | - | - | - | 1,793,600 | 72,242 | 1,159 | - | - | | |
| Huntington Beach- Ellis GRT (4 Lines) | 4120 | - | - | - | - | - | - | 3,691,261 | 276,896 | 2,922 | - | - | | |
| BIG CREEK 4-SPRNGVLL-MGDN | 4121 | - | - | - | - | - | - | 281,784 | - | - | - | - | | |
| Lugo-Vincent | 4123 | - | - | - | - | - | - | 1,734,921 | - | 16,633 | - | - | | |
| BIG CRK 1-CMP TEN...-PRTL | 4124 | - | - | - | - | - | - | - | - | - | - | - | | |
| Mandalay-Santa Clara GRT (2 Lines) | 4125 | - | - | - | - | - | - | 8,492,875 | 1,316,772 | 1,427 | - | - | | |
| NORTH BOULDER-MEAD, OTHER | 4127 | - | - | - | - | - | - | 19,842 | - | - | - | - | | |
| KERN RIVER3-VESTAL 66 KV | 4129 | - | - | - | - | - | - | - | - | - | - | - | | |
| MOHAVE-LUGO 500KV | 4130 | - | - | - | - | - | - | 157,990 | - | - | - | - | | |
| CUMMINGS-KERBN RIV1, OTHE | 4132 | - | - | - | - | - | - | - | - | - | - | - | | |
| BOREL-....-WALKER 66KV LN | 4133 | - | - | - | - | - | - | - | - | - | - | - | | |
| LUGO-VICTOR LNS, OTHER | 4135 | - | - | - | - | - | - | 1,443,530 | (46) | - | - | - | | |
| LUGO-ELDORADO LN | 4136 | - | - | - | - | - | - | 1,330,373 | - | - | - | - | | |
| LUGO-ELDORADO LN | 4137 | - | - | - | - | - | - | 16,589 | - | - | - | - | | |
| Lugo-Mira Loma | 4138 | - | - | - | - | - | - | 9,600,704 | 702,558 | 98 | - | - | | |
| SPRGVLL-TULE 66KV LN | 4139 | - | - | - | - | - | - | - | - | - | - | - | | |
| MOHAVE-LUGO 500 KV LN | 4140 | - | - | - | - | - | - | 278,112 | - | - | - | - | | |
| MOHAVE-ELDORADO LN | 4141 | - | - | - | - | - | - | 76,199 | - | - | - | - | | |
| BOREL-WELDON 66KV LN | 4142 | - | - | - | - | - | - | - | - | - | - | - | | |
| ELDORADO-BORDER 500 KV LN | 4143 | - | - | - | - | - | - | 6,167 | - | - | - | - | | |
| ELDORADO-MEAD LNS 1&2 | 4144 | - | - | - | - | - | - | 9,994 | - | - | - | - | | |
| Vincent-Pardee Line 2 | 4147 | - | - | - | - | - | - | 3,858,246 | - | 1,880 | - | - | | |
| MIRA LOMA-SERRANO LN | 4148 | - | - | - | - | - | - | 1,696,736 | - | - | - | - | | |
| SANTA ANA LNS 1,2,3 | 4149 | - | - | - | - | - | - | - | - | - | - | - | | |
| VINCENT-PEARLBLOSSOM LN | 4153 | - | - | - | - | - | - | - | - | - | - | - | | |
| LUGO-VICTORVLL EDSON-DWP | 4154 | - | - | - | - | - | - | 751,549 | - | - | - | - | | |
| MIDWAY-VINCENT LN 3 | 4155 | - | - | - | - | - | - | 5,826,541 | - | - | - | - | | |
| ELLIS-SANTIAGO LNS 1,2 | 4156 | - | - | - | - | - | - | 12,019,808 | - | - | - | - | | |
| Rio Honda-Vincent Line 2 | 4157 | - | - | - | - | - | - | 105,605 | 18,610 | - | - | - | | |
| LUCERNE-LUGO/MIRA LOMA LN | 4158 | - | - | - | - | - | - | - | - | - | - | - | | |
| BIG CRK 2-BIG CRK 8 | 4166 | - | - | - | - | - | - | (63,110) | - | - | - | - | | |
| BIG CRK 3-MAMMOTH POOL | 4168 | - | - | - | - | - | - | - | - | - | - | - | | |
| Various 220kv Lines | 4169 | - | - | - | - | - | - | 5,471,226 | - | 2,616 | - | - | | |
| DEVERS-PALO VERDE | 4185 | - | - | - | - | - | - | 12,533,939 | - | - | - | - | | |
| DEVERS-PALO VERDE | 4186 | - | - | - | - | - | - | 1,193,710 | - | - | - | - | | |
| DEVERS-VALLEY LNS 1,2 | 4187 | - | - | - | - | - | - | 10,444,073 | 32,102 | - | - | - | | |
| Serrano-Valley | 4188 | - | - | - | - | - | - | 2,855,826 | 229,619 | - | - | - | | |
| SERRANO-VILLA PK LN 1,2,3 | 4189 | - | - | - | - | - | - | 78,248 | - | - | - | - | | |
| VARIOUS 66KV LINES | 4200 | - | - | - | - | - | - | - | - | - | - | - | | |
| E.MAGUNDEN-ANTELOPE 220KV | 4207 | - | - | - | - | - | - | - | - | - | - | - | | |
| MET T/S REGION | 4300 | - | - | - | - | - | - | - | - | - | - | - | | |
| ALL 66KV T/L-METRO REGION | 4305 | - | - | - | - | - | - | - | - | - | - | - | | |
| ANTELOPE-MESA 220 KV LN | 4307 | - | - | - | - | - | - | - | - | - | - | - | | |
| EAGLE ROCK-MESA 220KV LN | 4314 | - | - | - | - | - | - | - | - | - | - | - | | |
| CENTER-MESA 220KV LN | 4319 | - | - | - | - | - | - | - | - | - | - | - | | |
| COASTAL T/S REGION | 4400 | - | - | - | - | - | - | - | - | - | - | - | | |
| ALL 66KV T/L-COASTAL REGN | 4405 | - | - | - | - | - | - | - | - | - | - | - | | |
| EAGLE ROCK-MESA 220KV LN | 4414 | - | - | - | - | - | - | - | - | - | - | - | | |
| CENTER MESA&OLINDA 220KV | 4419 | - | - | - | - | - | - | - | - | - | - | - | | |
| ALAMITOS-CENTER.... | 4420 | - | - | - | - | - | - | - | - | - | - | - | | |
| EASTERN T/S REGION | 4500 | - | - | - | - | 52,105 | - | - | - | - | - | - | | |
| DEVERS-HINDS 220KV LNS | 4504 | - | - | - | - | - | - | - | - | - | - | - | | |
| 33 & 66KV LNES IN ESTRN R | 4505 | - | - | - | - | - | - | - | - | - | - | - | | |
| ISO 115KV T/L | 4513 | - | - | - | - | - | - | - | - | - | - | - | | |
| ETIWANDA-PADUA 220KV LN | 4518 | - | - | - | - | - | - | - | - | - | - | - | | |
| MIRA LOMA-WALNUT 220KV LN | 4519 | - | - | - | - | - | - | - | - | - | - | - | | |
| LUGO-MIRA LOMA NO. 1&2 | 4538 | - | - | - | - | - | - | - | - | - | - | - | | |
| DESERT REGION 115KV LINES | 4570 | - | - | - | - | - | - | - | - | - | - | - | | |
| DEVERS-VALLEY 500 KV LNS | 4587 | - | - | - | - | - | - | - | - | - | - | - | | |
| Northern (Transmission Location) | 4600 | - | - | - | - | 51,683 | - | - | - | - | - | - | | |
| Bailey-Pardee 220 kv Line | 4601 | - | - | - | - | - | - | - | - | - | - | - | | |
| 33&66KV LNS IN NRTHEN T/S | 4605 | - | - | - | 83,844 | - | - | - | - | - | - | - | | |
| MOORPARK-PARDEE 200KV LN | 4625 | - | - | - | - | - | - | - | - | - | - | - | | |
| ANTELOPE-PARDEE | 4644 | - | - | - | - | - | - | 3,934,890 | - | - | - | - | | |
| Eastern (Transmission Location) | 4700 | - | - | - | - | - | - | - | - | - | - | - | | |
| Various 55kv Lines | 4705 | - | - | - | - | - | - | 94,331 | 1,278 | - | - | - | | |
| ANTELOPE-WINDHUB 500KV LN | 4708 | - | - | - | - | - | - | 17,581,405 | - | - | - | - | | |
| WINDHUB-HIGHWIND 230KV LN | 4709 | - | - | - | - | - | - | - | - | 9,640,082 | - | - | | |
| ANTELOPE - VINCENT #2 500KV | 4712 | - | - | - | - | - | - | 8,656,649 | - | - | - | - | | |
| LEE VINING-LUNDY 55k 4771 | 4730 | - | - | - | - | - | - | - | - | - | - | - | | |
| BISHOP CRK5&115KV LINES | 4735 | - | - | - | - | - | - | - | - | - | - | - | | |
| Various 115kv Lines | 4750 | - | - | - | - | - | - | 3,934,625 | 41,004 | 47,530 | - | - | | |
| DEVERS-SN BRDNO 220 KV LN | 4756 | - | - | - | - | - | - | 1,079,559 | - | - | - | - | | |
| BLYTHE-EAGLE MT 161 KV LN | 4759 | - | - | - | - | - | - | 33,310 | - | - | - | - | | |
| HOOVER-CLWTR 115 KV LN | 4781 | - | - | - | - | - | - | 1,277 | - | - | - | - | | |
| HOOVER-CLWTR 115 KV LN | 4782 | - | - | - | - | - | - | 165,196 | - | - | - | - | | |
| VAR. TRANS. LINES-S/E DIV | 4800 | - | - | - | - | - | - | - | - | - | - | - | | |
| S/E DIV., 66KV LINES | 4805 | - | - | - | 140,014 | - | - | - | - | - | - | - | | |
| VARIOUS 220KV LINES | 4808 | - | - | - | - | - | - | - | - | - | - | - | | |
| SAN JACINTO REGION 115KV | 4950 | - | - | - | - | - | - | - | - | - | - | - | | |
| DEVERS-VALLEY 500KV | 4987 | - | - | - | - | - | - | - | - | - | - | - | | |
| VALLEY-SERRANO 500 KV LN | 4988 | - | - | - | - | - | - | - | - | - | - | - | | |

| red | | 2 = Assuming EKWRA Reconfiguration HAS NOT occurred | | | | | | |
|---------------------------------------|-----------------|---|------------|-----------|------------------------|---------|---------|---------|
| ST | | ISO RELATED PLANT COST | | | ISO RELATED PLANT COST | | | |
| Description | Location Number | A/C 362 | A/C 350 | A/C 352 | A/C 353 | A/C 360 | A/C 361 | A/C 362 |
| Midway-Vincent | 4026 | - | 2,910,822 | - | 27,105 | - | - | - |
| DWP-Edison Calif | 4031 | - | - | 95,841 | - | - | - | - |
| DWP-Edison Nevada | 4034 | - | - | 541 | - | - | - | - |
| PARDEE-SYLMAR LNES 1&2 | 4045 | - | 179,131 | 20,864 | - | - | - | - |
| EAGLE ROCK-SYLMAR LNE | 4046 | - | 186,657 | - | - | - | - | - |
| PARDEE-VINCENT LINE CONST | 4059 | - | 13,002 | - | - | - | - | - |
| RIO HONDO-VINCENT LN 2 | 4070 | - | 61,040 | - | - | - | - | - |
| Many Transmission Lines | 4101 | - | 1,418,340 | 318,030 | 95,762 | - | - | - |
| COGEN/RENEWABLE ENERGY SO | 4102 | - | 831,624 | - | - | - | - | - |
| ISO 66KV LINES | 4103 | - | - | - | - | - | - | - |
| DEVERS-HINS LN, OTHERS | 4104 | - | 1,253,514 | 33,936 | - | - | - | - |
| Various 66kv Lines | 4105 | - | 3,404,713 | 127,315 | 122,810 | - | - | - |
| COGEN/RENEW ENGY SOURCES | 4106 | - | 1,285 | - | - | - | - | - |
| Various 220kv Lines | 4107 | - | 2,398,750 | 296,716 | - | - | - | - |
| Chino-Serrano | 4108 | - | 8,077,005 | 3,039,168 | - | - | - | - |
| BIG CRK 3-BIG CRK 4 | 4111 | - | 1,944 | - | - | - | - | - |
| BIGCRK-SPRGVL, MGDN-SPRGV | 4113 | - | 793,531 | - | - | - | - | - |
| Alamitos-Mesa-& Various | 4114 | - | 3,063,735 | 514,387 | 630,945 | - | - | - |
| Lighthipe-Hinson-Long Beach | 4115 | - | 1,607,024 | 531,635 | 2,149 | - | - | - |
| Various 220kv Lines | 4116 | - | 3,594,552 | 169,091 | 2,065 | - | - | - |
| Various 220kv Lines | 4117 | - | 1,005,476 | 7,084 | 12,857 | - | - | - |
| Mira Loma, other | 4118 | - | 5,223,328 | 195,177 | 2,093 | - | - | - |
| Various 220kv Lines | 4119 | - | 1,793,600 | 72,242 | 1,159 | - | - | - |
| Huntington Beach- Ellis GRT (4 Lines) | 4120 | - | 3,691,261 | 276,896 | 2,922 | - | - | - |
| BIG CREEK 4-SPRNGVLL-MGDN | 4121 | - | 281,784 | - | - | - | - | - |
| Lugo-Vincent | 4123 | - | 1,734,921 | - | 16,633 | - | - | - |
| BIG CRK 1-CMP TEN---PRTL | 4124 | - | - | - | - | - | - | - |
| Mandalay-Santa Clara GRT (2 Lines) | 4125 | - | 8,492,875 | 1,316,772 | 1,427 | - | - | - |
| NORTH BOULDER-MEAD, OTHER | 4127 | - | 19,842 | - | - | - | - | - |
| KERN RIVER3-VESTAL 66 KV | 4129 | - | - | - | - | - | - | - |
| MOHAVE-LUGO 500KV | 4130 | - | 157,990 | - | - | - | - | - |
| CUMMINGS-KERBN RIV1, OTHE | 4132 | - | 3,132 | - | - | - | - | - |
| BOREL---WALKER 66KV LN | 4133 | - | - | - | - | - | - | - |
| LUGO-VICTOR LNS, OTHER | 4135 | - | 1,443,530 | (46) | - | - | - | - |
| LUGO-ELDORADO LN | 4136 | - | 1,330,373 | - | - | - | - | - |
| LUGO-ELDORADO LN | 4137 | - | 16,589 | - | - | - | - | - |
| Lugo-Mira Loma | 4138 | - | 9,600,704 | 702,558 | 98 | - | - | - |
| SPRGVLL-TULE 66KV LN | 4139 | - | - | - | - | - | - | - |
| MOHAVE-LUGO 500 KV LN | 4140 | - | 278,112 | - | - | - | - | - |
| MOHAVE-ELDORADO LN | 4141 | - | 76,199 | - | - | - | - | - |
| BOREL-WELDON 66KV LN | 4142 | - | - | - | - | - | - | - |
| ELDORADO-BORDER 500 KV LN | 4143 | - | 6,167 | - | - | - | - | - |
| ELDORADO-MEAD LNS 1&2 | 4144 | - | 9,994 | - | - | - | - | - |
| Vincent-Pardee Line 2 | 4147 | - | 3,858,246 | - | 1,880 | - | - | - |
| MIRA LOMA-SERRANO LN | 4148 | - | 1,696,736 | - | - | - | - | - |
| SANTA ANA LNS 1,2,3 | 4149 | - | - | - | - | - | - | - |
| VINCENT-PEARBLOSSOM LN | 4153 | - | - | - | - | - | - | - |
| LUGO-VICTORVLL EDSON-DWP | 4154 | - | 751,549 | - | - | - | - | - |
| MIDWAY-VINCENT LN 3 | 4155 | - | 5,826,541 | - | - | - | - | - |
| ELLIS-SANTIAGO LNS 1,2 | 4156 | - | 12,019,808 | - | - | - | - | - |
| Rio Honda-Vincent Line 2 | 4157 | - | 105,605 | 18,610 | - | - | - | - |
| LUCERNE-LUGO/MIRA LOMA LN | 4158 | - | - | - | - | - | - | - |
| BIG CRK 2-BIG CRK 8 | 4166 | - | (63,110) | - | - | - | - | - |
| BIG CRK 3-MAMMOTH POOL | 4168 | - | - | - | - | - | - | - |
| Various 220kv Lines | 4169 | - | 5,471,226 | - | 2,616 | - | - | - |
| DEVERS-PALO VERDE | 4185 | - | 12,533,939 | - | - | - | - | - |
| DEVERS-PALO VERDE | 4186 | - | 1,193,710 | - | - | - | - | - |
| DEVERS-VALLEY LNS 1,2 | 4187 | - | 10,444,073 | 32,102 | - | - | - | - |
| Serrano-Valley | 4188 | - | 2,855,826 | 229,619 | - | - | - | - |
| SERRANO-VILLA PK LN 1,2,3 | 4189 | - | 78,248 | - | - | - | - | - |
| VARIOUS 66KV LINES | 4200 | - | - | - | - | - | - | - |
| E.MAGUNDEN-ANTELOPE 220KV | 4207 | - | - | - | - | - | - | - |
| MET T/S REGION | 4300 | - | - | - | - | - | - | - |
| ALL 66KV T/L-METRO REGION | 4305 | - | - | - | - | - | - | - |
| ANTELOPE-MESA 220 KV LN | 4307 | - | - | - | - | - | - | - |
| EAGLE ROCK-MESA 220KV LN | 4314 | - | - | - | - | - | - | - |
| CENTER-MESA 220KV LN | 4319 | - | - | - | - | - | - | - |
| COASTAL T/S REGION | 4400 | - | - | - | - | - | - | - |
| ALL 66KV T/L-COASTAL REGN | 4405 | - | - | - | - | - | - | - |
| EAGLE ROCK-MESA 220KV LN | 4414 | - | - | - | - | - | - | - |
| CENTER MESA&OLINDA 220KV | 4419 | - | - | - | - | - | - | - |
| ALAMITOS-CENTER.... | 4420 | - | - | - | - | - | - | - |
| EASTERN T/S REGION | 4500 | - | - | - | - | - | - | - |
| DEVERS-HINDS 220KV LNS | 4504 | - | - | - | - | - | - | - |
| 33 & 66KV LNES IN ESTRN R | 4505 | - | - | - | - | - | - | - |
| ISO 115KV T/L | 4513 | - | - | - | - | - | - | - |
| ETIWANDA-PADUA 220KV LN | 4518 | - | - | - | - | - | - | - |
| MIRA LOMA-WALNUT 220KV LN | 4519 | - | - | - | - | - | - | - |
| LUGO-MIRA LOMA NO. 1&2 | 4538 | - | - | - | - | - | - | - |
| DESERT REGION 115KV LINES | 4570 | - | - | - | - | - | - | - |
| DEVERS-VALLEY 500 KV LNS | 4587 | - | - | - | - | - | - | - |
| Northern (Transmission Location) | 4600 | - | - | - | - | - | - | - |
| Bailey-Pardee 220 kv Line | 4601 | - | - | - | - | - | - | - |
| 33&66KV LNS IN NRTHEN T/S | 4605 | - | - | - | - | - | - | - |
| MOORPARK-PARDEE 200KV LN | 4625 | - | - | - | - | - | - | - |
| ANTELOPE-PARDEE | 4644 | - | 3,934,890 | - | - | - | - | - |
| Eastern (Transmission Location) | 4700 | - | - | - | - | - | - | - |
| Various 55kv Lines | 4705 | - | 94,331 | 1,278 | - | - | - | - |
| ANTELOPE-WINDHUB 500KV LN | 4708 | - | 17,581,405 | - | - | - | - | - |
| WINDHUB-HIGHWIND 230KV LN | 4709 | - | - | - | 9,640,082 | - | - | - |
| ANTELOPE - VINCENT #2 500KV | 4712 | - | 8,656,649 | - | - | - | - | - |
| LEE VINING-LUNDY 55K 4771 | 4730 | - | - | - | - | - | - | - |
| BISHOP CRK55&115KV LINES | 4735 | - | - | - | - | - | - | - |
| Various 115kv Lines | 4750 | - | 3,934,625 | 41,004 | 47,530 | - | - | - |
| DEVERS-SN BRDNO 220 KV LN | 4756 | - | 1,079,559 | - | - | - | - | - |
| BLYTHE-EAGLE MT 161 KV LN | 4759 | - | 33,310 | - | - | - | - | - |
| HOOVER-CLWTR 115 KV LN | 4781 | - | 1,277 | - | - | - | - | - |
| HOOVER-CLWTR 115 KV LN | 4782 | - | 165,196 | - | - | - | - | - |
| VAR. TRANS. LINES-S/E DIV | 4800 | - | - | - | - | - | - | - |
| S/E DIV., 66KV LINES | 4805 | - | - | - | - | - | - | - |
| VARIOUS 220KV LINES | 4808 | - | - | - | - | - | - | - |
| SAN JACINTO REGION 115KV | 4950 | - | - | - | - | - | - | - |
| DEVERS-VALLEY 500KV | 4987 | - | - | - | - | - | - | - |
| VALLEY-SERRANO 500 KV LN | 4988 | - | - | - | - | - | - | - |

| Substation | Location # | 2 = Assuming EKWRA Reconfiguration HAS NOT occurred | | | | | | | | | | | | | | | | | |
|-----------------------|------------|---|---------|---------|------------------------|-----------|-------------|-----------------------|---------|---------|-------------------------------|---------|---------|------------------------|---------|-----------|-----------------------|-----------|-----------|
| | | GENERATION RELATED PLANT COST | | | ISO RELATED PLANT COST | | | NON-ISO RELATED PLANT | | | GENERATION RELATED PLANT COST | | | ISO RELATED PLANT COST | | | NON-ISO RELATED PLANT | | |
| | | 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 | 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 |
| #6 5365 Acton | 5365 | - | - | - | 3,896 | - | - | 20,272 | - | - | - | - | - | 75,191 | 405,189 | 1,474,454 | 391,255 | 1,840,098 | 7,940,556 |
| #73 5539 Anaverde | 5539 | - | - | - | - | - | 57,910 | - | - | - | - | - | - | 1 | 5,109 | 10,806 | 156 | 735,516 | 9,892,999 |
| #74 5599 Helijet | 5599 | - | - | - | - | - | 346,134 | - | - | 142,537 | - | - | - | - | 31,903 | 22,973 | - | 203,328 | 2,209,883 |
| #75 5564 Palmdale | 5564 | - | - | - | - | - | 694,888 | - | - | 25,579 | - | - | - | 8,019 | 7,495 | 385,235 | 54,284 | 379,152 | 6,957,913 |
| #76 5518 Little Rock | 5518 | - | - | - | - | - | 379,396 | - | - | 867,236 | - | - | - | 67 | 48,663 | 1,232,707 | 376 | 343,321 | 8,107,036 |
| #77 5522 Shuttle | 5522 | - | - | - | - | - | 798,318 | - | - | 220,658 | - | - | - | 1,180 | 42,825 | 57,925 | 10,734 | 389,696 | 7,570,979 |
| #78 5548 Oasis | 5548 | - | - | - | - | - | 400,684 | - | - | 214,093 | - | - | - | 435 | 77,481 | 464,777 | 4,753 | 1,420,660 | 8,666,941 |
| #79 5546 Piute | 5545 | - | - | - | - | - | 140,209 | - | - | - | - | - | - | 972 | 14,362 | 58,084 | 2,784 | 41,118 | 567,717 |
| #80 5530 Redman | 5530 | - | - | - | - | - | 276,510 | - | - | 318 | - | - | - | 323 | 6,319 | 69,760 | 636 | 12,449 | 681,861 |
| #81 5514 Lancaster | 5514 | - | - | - | - | - | 1,047,009 | - | - | 50,268 | - | - | - | - | 79,905 | 666,158 | - | 253,517 | 5,317,977 |
| #82 5508 Del Sur | 5508 | - | - | - | - | - | 392,256 | - | - | 24,331 | - | - | - | 104 | 27,217 | 47,098 | 1,389 | 364,316 | 5,856,681 |
| #83 5511 Goldtown | 5511 | - | - | - | - | - | 472,674 | - | - | 13,094 | - | - | - | 73 | 58,441 | 420,984 | 114 | 90,536 | 1,371,366 |
| #84 5547 Corum | 5547 | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 855 | 14,910 | 374 | 32,537 | 567,100 |
| #85 5541 Rosamond | 5541 | - | - | - | - | - | 560,192 | - | - | - | - | - | - | 272 | 112,136 | 278,165 | 816 | 62,074 | 2,786,274 |
| #86 5553 Cal Cement | 5553 | - | - | - | - | 3,113 | 231,735 | - | 1,416 | - | - | - | - | - | 34,725 | 1,045,660 | - | 15,842 | 580,796 |
| #87 5357 Cummings | 5357 | - | - | - | - | - | 96,660 | - | - | - | - | - | - | 94 | 3,007 | 79,815 | 585 | 18,624 | 1,093,161 |
| #88 5566 Quartz Hill | 5566 | - | - | - | - | - | 195,678 | - | - | - | - | - | - | 3,090 | 52,734 | 1,062,823 | 12,815 | 238,036 | 5,200,941 |
| #90 5512 Gorman | 5512 | - | - | - | - | - | - | - | - | - | - | - | - | 57 | 24,404 | 153,456 | 326 | 139,666 | 878,249 |
| #92 5079 Wind Hub | 5079 | - | - | - | 1,231,926 | 8,852,776 | 192,181,603 | - | - | - | - | - | - | - | - | - | - | - | - |
| #93 5358 Monolith | 5358 | - | - | - | - | - | 1,221,153 | - | - | 40,363 | - | - | - | 40 | 86,280 | 74,240 | 256 | 561,890 | 8,197,272 |
| #97 8504 Ritter Ranch | 8504 | - | - | - | 355,559 | - | - | 586,864 | - | - | - | - | - | - | 230,274 | 3,335,388 | - | 380,129 | 5,505,135 |
| 2313 Kern River | 2313 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |