

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission/Distribution ISO Facilities Study

12-31-2016 Facilities

\$

Transmission

| | Total Plant FERC Form 1 | Total Plant | ISO Plant | ISO % of Total |
|-----------------------------------|------------------------------------|-------------------------|------------------------|---------------------------|
| Land (Substation and Line) | | | | |
| 350 | \$338,945,967 | \$338,945,967 | \$252,172,630 | 74.40% |
| Substation | | | | |
| 352 | 825,778,508 | 825,778,508 | 531,582,611 | 64.37% |
| 353 | 5,586,246,880 | 5,586,246,880 | 3,249,175,449 | 58.16% |
| Total Substation | 6,412,025,388 | 6,412,025,388 | 3,780,758,060 | 58.96% |
| Lines | | | | |
| 354 | 2,305,498,226 | 2,305,498,227 | 2,233,991,232 | 96.90% |
| 355 | 1,158,164,968 | 1,158,164,968 | 324,258,228 | 28.00% |
| 356 | 1,499,811,260 | 1,499,811,258 | 1,235,903,790 | 82.40% |
| 357 | 253,220,290 | 253,220,290 | 185,508,197 | 73.26% |
| 358 | 368,734,329 | 368,734,329 | 81,951,072 | 22.22% |
| 359 | 200,535,234 | 200,535,236 | 182,027,087 | 90.77% |
| Total Lines | 5,785,964,307 | 5,785,964,308 | 4,243,639,605 | 73.34% |
| Total Transmission | \$12,536,935,662 | \$12,536,935,662 | \$8,276,570,295 | 66.02% |

Distribution

| | Total Plant FERC Form 1 | Total Plant | ISO Plant | ISO % of Total |
|--|------------------------------------|-------------------------|------------------------|---------------------------|
| Land: | | | | |
| 360 | \$124,672,241 | \$124,672,241 | - | 0.00% |
| Structures: | | | | |
| 361 | 611,762,558 | 611,762,558 | (0) | 0.00% |
| 362 | 2,397,308,356 | 2,397,308,356 | - | 0.00% |
| Total Structures | 3,009,070,914 | 3,009,070,914 | (0) | 0.00% |
| Total Distribution | \$3,133,743,155 | \$3,133,743,155 | (0) | 0.00% |
| Total Transmission & Distribution | \$15,670,678,817 | \$15,670,678,817 | \$8,276,570,295 | 52.82% |

Southern California Edison Company

Summary of ISO Facility Gross Plant
High/Low Voltage Split
12-31-2016 Facilities
(\$)

Total ISO Plant

| | | | | Gross ISO Plant Split into High Voltage, Low Voltage, and Transformers that Straddle HV/LV | | | | |
|--|-----------------------|--------------------|----------------------|--|------------------|----------------------|--------------------|--------------------|
| ISO Transmission and Distributi | Total ISO Gross Plant | Land | Structures | Land HV | Land LV | Structures HV | Structures LV | Transformers HV/LV |
| Transmission Lines: | | | | | | | | |
| 1000 kV T Lines | 58,527,801 | - | 58,527,801 | - | - | 58,527,801 | - | - |
| 500 kV T Lines | 2,523,100,929 | 124,075,257 | 2,399,025,672 | 124,075,257 | - | 2,399,025,672 | - | - |
| 230 kV T Lines | 1,783,979,544 | 83,161,357 | 1,700,818,187 | 83,161,357 | - | 1,700,818,187 | - | - |
| 161 kV T Lines | 2,939,891 | 33,283 | 2,906,608 | - | 33,283 | - | 2,906,608 | - |
| 115 kV T Lines | 76,767,658 | 5,220,591 | 71,547,067 | - | 5,220,591 | - | 71,547,067 | - |
| 66 kV T Lines | 6,906,580 | 216,289 | 6,690,291 | - | 216,289 | - | 6,690,291 | - |
| 55 kV T Lines | 4,220,876 | 96,898 | 4,123,978 | - | 96,898 | - | 4,123,978 | - |
| Total Transmission Lines | 4,456,443,279 | 212,803,674 | 4,243,639,605 | 207,236,614 | 5,567,060 | 4,158,371,661 | 85,267,944 | - |
| Substations: | | | | | | | | |
| High Voltage Substations (750 kV, 500kV, 220kV) | 3,366,536,505 | 39,025,671 | 3,327,510,835 | 39,025,671 | - | 3,327,510,835 | - | - |
| Straddle Substations: | | | | | | | | |
| Antelope | 211,294,367 | 21,982 | 211,272,385 | 19,420 | 2,563 | 176,515,165 | 23,294,148 | 11,463,072 |
| Bailey | 22,179,503 | 110,312 | 22,069,191 | 85,221 | 25,091 | 12,794,532 | 3,766,987 | 5,507,672 |
| Eagle Mountain | 1,545,124 | - | 1,545,124 | - | - | 1,403,402 | 141,356 | 366 |
| Kramer | 36,935,531 | 38,032 | 36,897,498 | 16,545 | 21,487 | 7,699,037 | 9,999,011 | 19,199,450 |
| Ivanpah | 45,416,477 | - | 45,416,477 | - | - | 17,469,466 | 12,083,749 | 15,863,262 |
| Victor | 94,764,342 | 19,169 | 94,745,173 | 1,456 | 17,712 | 5,733,854 | 69,746,259 | 19,265,060 |
| Total Straddle Substations | 412,135,343 | 189,495 | 411,945,848 | 122,642 | 66,854 | 221,615,455 | 119,031,510 | 71,298,883 |
| Low Voltage Substations (Less Than 220kV) | 41,455,168 | 153,791 | 41,301,376.87 | - | 153,791 | - | 41,301,377 | - |
| Total Substations | 3,820,127,016 | 39,368,957 | 3,780,758,060 | 39,148,312 | 220,644 | 3,549,126,290 | 160,332,887 | 71,298,883 |
| Total Lines and Substations | 8,276,570,295 | 252,172,630 | 8,024,397,665 | 246,384,926 | 5,787,704 | 7,707,497,951 | 245,600,831 | 71,298,883 |
| Plant Total by Account | 8,276,570,295 | 252,172,630 | 8,024,397,665 | - | - | - | - | - |

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 | 246,384,926 | 5,787,704 | 252,172,630 |
| Structures | 7,707,497,951 | 245,600,831 | 7,953,098,782 |
| Total Determined HV/LV | 7,953,882,877 | 251,388,535 | 8,205,271,412 |
| Percentage: | 96.94% | 3.06% | 100.00% |
| Transformers | 69,114,467 | 2,184,415 | 71,298,883 |
| Total HV & LV Gross Plant | 8,022,997,344 | 253,572,951 | 8,276,570,295 |

Southern California Edison Company
Summary of ISO Facility Gross Plant
High/Low Voltage Mix Summary
12-31-2016 Facilities
(\$)

| Facility: | Location # | Land HV | Land LV | Structures HV | Structures LV | Transformers HV/LV |
|--------------------------------|-------------|------------|------------|------------------|------------------|-----------------------|
| 220 kV Substations | | | | | | |
| Antelope | 5052 | 19,420 | 2,563 | 176,515,165 | 23,294,148 | 11,463,072 |
| Bailey | 5059 | 85,221 | 25,091 | 12,794,532 | 3,766,987 | 5,507,672 |
| Eagle Mountain | 5040 | - | - | 1,403,402 | 141,356 | 366 |
| Ivanpah | 8363 | - | - | 17,469,466 | 12,083,749 | 15,863,262 |
| Kramer | 5042 & 8046 | 16,545 | 21,487 | 7,699,037 | 9,999,011 | 19,199,450 |
| Victor | 8049 | 1,456 | 17,712 | 5,733,854 | 69,746,259 | 19,265,060 |
| Total Straddle Stations | | 122,642 | 66,854 | 221,615,455 | 119,031,510 | 71,298,883 |

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission/Distribution ISO Facilities Study
12-31-2016 Facilities

| 2016 Year-End | | | | 2015 Year-End | | | Delta | | |
|--|-----------------------|----------------------|----------------|-----------------------|----------------------|----------------|----------------------|--------------------|----------------|
| Transmission | | | | | | | | | |
| | Total Plant | ISO Plant | ISO % of Total | Total Plant | ISO Plant | ISO % of Total | Total Plant | ISO Plant | ISO % of Total |
| Land (Substation and Line) | | | | | | | | | |
| 350 | 338,945,967 | 252,172,630 | 74.4% | 328,430,728 | 241,049,135 | 73.4% | 10,515,239 | 11,123,496 | 1.0% |
| Substation | | | | | | | | | |
| 352 | 825,778,508 | 531,582,611 | 64.4% | 686,827,404 | 470,458,376 | 68.5% | 138,951,104 | 61,124,235 | -4.1% |
| 353 | 5,586,246,880 | 3,249,175,449 | 58.2% | 5,247,711,804 | 3,030,177,247 | 57.7% | 338,535,076 | 218,998,202 | 0.4% |
| Total Substation | 6,412,025,388 | 3,780,758,060 | 59.0% | 5,934,539,208 | 3,500,635,623 | 59.0% | 477,486,180 | 280,122,437 | 0.0% |
| Lines | | | | | | | | | |
| 354 | \$2,305,498,227 | 2,233,991,232 | 96.9% | 2,259,972,826 | 2,164,622,763 | 95.8% | 45,525,401 | 69,368,470 | 1.1% |
| 355 | 1,158,164,968 | 324,258,228 | 28.0% | 1,008,567,361 | 310,678,566 | 30.8% | 149,597,607 | 13,579,661 | -2.8% |
| 356 | 1,499,811,258 | 1,235,903,790 | 82.4% | 1,482,107,624 | 1,239,646,181 | 83.6% | 17,703,634 | (3,742,391) | -1.2% |
| 357 | 253,220,290 | 185,508,197 | 73.3% | 61,087,061 | 221,416 | 0.4% | 192,133,229 | 185,286,780 | 72.9% |
| 358 | 368,734,329 | 81,951,072 | 22.2% | 268,612,322 | 13,011,928 | 4.8% | 100,122,007 | 68,939,144 | 17.4% |
| 359 | 200,535,236 | 182,027,087 | 90.8% | 194,018,040 | 187,087,541 | 96.4% | 6,517,196 | (5,060,454) | -5.7% |
| Total Lines | \$5,785,964,308 | \$4,243,639,605 | 73.3% | 5,274,365,234 | 3,915,268,395 | 74.2% | 511,599,074 | 328,371,210 | -0.9% |
| Total Transmission | 12,536,935,662 | 8,276,570,295 | 66.0% | 11,537,335,169 | 7,656,953,152 | 66.4% | 999,600,493 | 619,617,143 | -0.3% |
| Distribution | | | | | | | | | |
| | Total Plant | ISO Plant | ISO % of Total | Total Plant | ISO Plant | ISO % of Total | Total Plant | ISO Plant | ISO % of Total |
| Land: | | | | | | | | | |
| 360 | 124,672,241 | - | 0.0% | 115,272,065 | - | 0.0% | 9,400,176 | - | 0.0% |
| Structures: | | | | | | | | | |
| 361 | 611,762,558 | (0) | 0.0% | 576,705,979 | - | 0.0% | 35,056,579 | (0) | 0.0% |
| 362 | 2,397,308,356 | - | 0.0% | 2,244,270,529 | - | 0.0% | 153,037,827 | - | 0.0% |
| Total Structures | 3,009,070,914 | (0) | 0.0% | 2,820,976,508 | - | 0.0% | 188,094,406 | (0) | 0.0% |
| Total Distribution | 3,133,743,155 | (0) | 0.0% | 2,936,248,573 | - | 0.0% | 197,494,582 | (0) | 0.0% |
| Total Transmission & Distribution | 15,670,678,817 | 8,276,570,295 | 52.8% | 14,473,583,742 | 7,656,953,152 | 52.9% | 1,197,095,074 | 619,617,143 | -0.1% |

ISO Study Assumptions

The following assumptions have been made in completing this analysis.

1. Devers-Mirage System

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

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

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

Substations affected EKWRA include:

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

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

3. Current FERC methodology for transformer bank circuit breakers

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

4. Classification of Distribution Plant

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

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2016 Facilities

TRANSMISSION SUBSTATION FACILITIES

| 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 |
| BIG CREEK NO.4 | 2236 | 220kV | - | - | 4,842,008 | 4,842,008 | - | - | 4,842,008 | - | - | - |
| INYO | 2570 | 220kV | - | 287,755 | 4,204,593 | 4,492,348 | - | 287,755 | 4,204,593 | - | - | - |
| METRO GOM MAINT | 5001 | 500kV | - | - | 37,513,479 | 37,513,479 | - | - | 37,513,479 | - | - | - |
| HARBORGEN SUB | 5019 | 220kV | - | 18,729 | 3,991,930 | 4,010,659 | - | 18,729 | 3,991,930 | - | - | - |
| EL SEGUNDO SWITCHRACK SUB | 5026 | 220kV | 12,470 | 53,016 | 2,245,793 | 2,311,279 | 12,470 | 53,016 | 2,245,793 | - | - | - |
| MIDWAY SUB | 5032 | 500kV | - | 396,821 | 190,211 | 587,032 | - | 396,821 | 190,211 | - | - | - |
| PASTORIA SUB | 5036 | 220kV | 21,435 | 1,351,472 | 13,094,594 | 14,467,502 | 21,435 | 1,351,472 | 13,094,594 | - | - | - |
| CLWTR SWITCHRACKS 1,2 | 5044 | 115kV | - | - | 1,476,690 | 1,476,690 | - | - | 1,476,690 | - | - | - |
| MOHAVE SWITCHRACK | 5045 | 500kV | - | 3,933,177 | 8,410,510 | 12,343,687 | - | 3,933,177 | 8,410,510 | - | - | - |
| RANCHO VISTA SUB | 5047 | 500kV | 1,844,367 | 22,781,953 | 154,022,156 | 178,648,476 | 1,844,367 | 22,781,953 | 154,022,156 | - | - | - |
| SYLMAR SUB | 5058 | 1000kV | - | 19,757 | 1,948,141 | 1,967,898 | - | 19,757 | 1,948,141 | - | - | - |
| LUGO SUB | 5061 | 500kV | 90,983 | 21,334,708 | 145,432,973 | 166,858,664 | 90,983 | 21,334,708 | 145,432,973 | - | - | - |
| PISGAH SUB | 5065 | 220kV | - | 97,920 | 3,814,081 | 3,912,001 | - | 97,920 | 3,814,081 | - | - | - |
| GENE SUB | 5066 | 220kV | - | 30,050 | 2,165,605 | 2,195,655 | - | - | - | - | 30,050 | 2,165,605 |
| WINDHUB SUB | 5079 | 220kV | 1,231,926 | 31,014,618 | 215,740,686 | 247,987,230 | 1,083,632 | 27,276,201 | 189,775,772 | 148,294 | 3,738,418 | 25,964,914 |
| SERRANO SUB | 5080 | 500kV | 1,226,475 | 28,287,711 | 174,118,569 | 203,632,755 | 1,226,475 | 28,287,711 | 174,118,569 | - | - | - |
| LEWIS SUB | 5089 | 220kV | 1,444 | 611 | 5,319,154 | 5,321,210 | 1,444 | 611 | 5,319,154 | - | - | - |
| EL DORADO SUB(NEVADA) | 5090 | 500kV | 13,183 | 30,481,063 | 192,240,046 | 222,734,292 | 13,183 | 30,481,063 | 192,240,046 | - | - | - |
| 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 | - | 2,175,294 | 45,498,247 | 47,673,542 | - | 2,175,294 | 45,498,247 | - | - | - |
| EAST SERIES CAPACITORS 1 | 5094 | 500kV | - | 857,212 | 8,215,857 | 9,073,069 | - | 857,212 | 8,215,857 | - | - | - |
| PALO VERDE SWITCHRACK SUB | 5097 | 500kV | - | 47,541 | 5,869,146 | 5,916,687 | - | 47,541 | 5,869,146 | - | - | - |
| 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 | 1000kV | 51,663 | 7,758,498 | 119,242,093 | 127,052,255 | 51,663 | 7,758,498 | 119,242,093 | - | - | - |
| RP&AS,LND&ESMNT REQUIS | 9219 | Div Offices & Misc | 8,633,706 | 45,883 | - | 8,679,589 | 8,633,706 | 45,883 | - | - | - | - |
| EDISON ITAC | 1451 | Misc | - | - | 35,855 | 35,855 | - | - | - | - | - | 35,855 |
| SAN ONOFRE-COMMON 1,2,3 | 1808 | 220kV | - | - | - | - | - | - | - | - | - | - |
| SAN ONOFRE-COMMON 2,3 | 1809 | 220kV | - | - | - | - | - | - | - | - | - | - |
| SAN ONOFRE-UNIT 1 | 1810 | 220kV | - | - | - | - | - | - | - | - | - | - |
| SAN ONOFRE-UNIT 2 | 1812 | 220kV | - | - | - | - | - | - | - | - | - | - |
| SAN ONOFRE-UNIT 3 | 1818 | 220kV | - | - | - | - | - | - | - | - | - | - |
| SONGS 2,3 SPARE PARTS | 1824 | 220kV | - | - | - | - | - | - | - | - | - | - |
| SONGS COMMON 2 & 3- (INC) | 1839 | 220kV | - | - | - | - | - | - | - | - | - | - |
| PALO VERDE NUCL GEN PLT-U1 | 1860 | 500kV | - | - | 2,542,931 | 2,542,931 | - | - | - | - | - | 2,542,931 |
| PALO VERDE-UNIT 2 | 1864 | 500kV | - | - | 2,488,614 | 2,488,614 | - | - | - | - | - | 2,488,614 |
| PALO VERDE-UNIT 3 | 1866 | 500kV | - | - | 3,783,320 | 3,783,320 | - | - | - | - | - | 3,783,320 |
| PALO VERDE-COMMON 1,2,3 | 1867 | 500kV | 7,766 | - | 2,668,495 | 2,676,261 | - | - | - | 7,766 | - | 2,668,495 |
| 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 | - | - | 2,840,762 | 2,840,762 | - | - | - | - | - | 2,840,762 |
| EASTWOOD POWER STATION | 2239 | 220kV | - | 627,754 | 4,940,311 | 5,568,065 | - | - | - | - | 627,754 | 4,940,311 |
| 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 |
| KERN RIVER NO.1 | 2313 | 66kV | - | 4,184 | 354,262 | 358,446 | - | - | - | - | 4,184 | 354,262 |
| BOREL | 2314 | 66kV | - | 1,383 | 259,591 | 260,974 | - | - | - | - | 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 | - | - | 508,392 | 508,392 | - | - | - | - | - | 508,392 |
| ONTARIO NO.1 | 2331 | 66kV | - | - | 205,914 | 205,914 | - | - | - | - | - | 205,914 |
| EASTERN HYDRO REGION | 2500 | 55kV | - | 7,254 | - | 7,254 | - | - | - | - | 7,254 | - |

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2016 Facilities

TRANSMISSION SUBSTATION FACILITIES

| 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 |
| BISHOP CREEK CANYON | 2501 | Misc | - | - | 697,220 | 697,220 | - | - | - | - | - | 697,220 |
| MONO BASIN | 2503 | 115kV | - | - | 196,344 | 196,344 | - | - | - | - | - | 196,344 |
| Lundy | 2560 & 2510 | 55kV | - | 317,627 | 5,816,896 | 6,134,523 | - | - | - | - | 317,627 | 5,816,896 |
| POOLE | 2512 | 115kV | - | - | 120,052 | 120,052 | - | - | - | - | - | 120,052 |
| RUSH CREEK | 2514 | 115kV | - | - | 175,912 | 175,912 | - | - | - | - | - | 175,912 |
| BISHOP CREEK NO.2 | 2522 | 55kV | - | - | 82,629 | 82,629 | - | - | - | - | - | 82,629 |
| BISHOP CREEK NO.3 | 2523 | 55kV | - | - | 1,841,377 | 1,841,377 | - | - | - | - | - | 1,841,377 |
| BISHOP CREEK NO.4 | 2524 | 55kV | - | - | 117,271 | 117,271 | - | - | - | - | - | 117,271 |
| BISHOP CREEK NO.5 | 2525 | 55kV | - | - | 69,769 | 69,769 | - | - | - | - | - | 69,769 |
| BISHOP CREEK NO.6 | 2526 | 55kV | - | - | 65,066 | 65,066 | - | - | - | - | - | 65,066 |
| FISH LAKE VALLEY METERING | 2553 | 55kV | - | 1,343 | 12,150 | 13,493 | - | - | - | - | 1,343 | 12,150 |
| CASA DIABLO | 2557 | 115kV | 2,119 | 290,687 | 3,537,186 | 3,829,992 | - | - | - | 2,119 | 290,687 | 3,537,186 |
| LEE VINING | 2561 | 115kV | 344 | 261,722 | 2,091,192 | 2,353,258 | - | - | - | 344 | 261,722 | 2,091,192 |
| SHERWIN | 2571 | 115kV | - | 100,772 | 1,071,073 | 1,171,845 | - | - | - | - | 100,772 | 1,071,073 |
| ZACK | 2582 | 55kV | 5,433 | - | 654,725 | 660,159 | - | - | - | 5,433 | - | 654,725 |
| MT. TOM | 2598 | 55kV | - | - | (230) | (230) | - | - | - | - | - | (230) |
| MINARET | 2612 | 33kV & Below | - | - | 25,535 | 25,535 | - | - | - | - | - | 25,535 |
| 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 SWITCHCRACK 3,4 SUB | 5046 | 220kV | 48,136 | 156,227 | 3,179,929 | 3,384,292 | - | - | - | 48,136 | 156,227 | 3,179,929 |
| ORMOND BCH SWITCHCRACK SUB | 5049 | 220kV | 158,170 | 34,483 | 5,924,405 | 6,117,058 | - | - | - | 158,170 | 34,483 | 5,924,405 |
| SAUGUS SUB | 5051 | 66kV | 13,373 | 3,040,810 | 63,154,010 | 66,208,193 | - | - | - | 13,373 | 3,040,810 | 63,154,010 |
| CAMINO SUB | 5068 | 220kV | - | 12,697 | 3,993,261 | 4,005,957 | - | - | - | - | 12,697 | 3,993,261 |
| VELASCO SUB | 5072 | 220kV | - | - | 155,442 | 155,442 | - | - | - | - | - | 155,442 |
| HUNTINGTON BCH SWITCHCRCK | 5078 | 220kV | 21,660 | 70,925 | 4,909,619 | 5,002,204 | - | - | - | 21,660 | 70,925 | 4,909,619 |
| TRITON SUB | 5095 | 115kV | 2,415,092 | 2,377,249 | 26,463,679 | 31,256,020 | - | - | - | 2,415,092 | 2,377,249 | 26,463,679 |
| ALHAMBRA SUB | 5101 | 66kV | - | 83,447 | 3,061,167 | 3,144,615 | - | - | - | - | 83,447 | 3,061,167 |
| BANDINI SUB | 5107 | 66kV | 4,583 | - | - | 4,583 | - | - | - | 4,583 | - | - |
| BICKNELL SUB | 5109 | 33kV & Below | - | - | 2,451 | 2,451 | - | - | - | - | - | 2,451 |
| THUMSGEN SUBSTATION | 5112 | 66kV | - | - | 2,049 | 2,049 | - | - | - | - | - | 2,049 |
| RUSH SUB | 5116 | 66kV | - | - | 6,165 | 6,165 | - | - | - | - | - | 6,165 |
| FEDERALGEN SUB | 5120 | 66kV | - | 6,944 | - | 6,944 | - | - | - | - | 6,944 | - |
| 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 | 66kV | - | 56,769 | 3,887 | 60,656 | - | - | - | - | 56,769 | 3,887 |
| ARROYO SUB | 5158 | 66kV | - | - | 123 | 123 | - | - | - | - | - | 123 |
| AMADOR SUB | 5161 | 66kV | - | - | (47,687) | (47,687) | - | - | - | - | - | (47,687) |
| 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 |
| VAIL SUB | 5175 | 66kV | - | 6,944 | - | 6,944 | - | - | - | - | 6,944 | - |
| KIMBALL SUBSTATION | 5176 | 66kV | - | - | - | - | - | - | - | - | - | - |
| KIRK WALL SUBSTATION | 5178 | 66kV | 3,995 | - | - | 3,995 | - | - | - | 3,995 | - | - |
| RAVENDALE SUB | 5179 | 66kV | - | 11,112 | - | 11,112 | - | - | - | - | 11,112 | - |
| CITRUS SUB | 5185 | 66kV | - | - | 37,984 | 37,984 | - | - | - | - | - | 37,984 |
| CORTEZ SUB | 5186 | 66kV | - | - | 31,589 | 31,589 | - | - | - | - | - | 31,589 |
| DALTON SUB | 5188 | 66kV | - | 34,443 | - | 34,443 | - | - | - | - | 34,443 | - |
| RAILROAD SUB | 5196 | 66kV | - | - | 4,078 | 4,078 | - | - | - | - | - | 4,078 |
| ALHAMBRA DIST SUB TRG FAC | 5198 | 66kV | - | 25,705 | 2,046,562 | 2,072,267 | - | - | - | - | 25,705 | 2,046,562 |
| BEVERLY HILLS SUB | 5201 | 66kV | - | - | 91 | 91 | - | - | - | - | - | 91 |
| CULVER CITY SUB | 5204 | 66kV | - | - | - | - | - | - | - | - | - | - |
| SEPULVEDA SUB | 5207 | 66kV | - | 41,604 | - | 41,604 | - | - | - | - | 41,604 | - |
| HOWARD SUB | 5210 | 66kV | - | - | 17,431 | 17,431 | - | - | - | - | - | 17,431 |
| INGLEWOOD SUB | 5211 | 66kV | - | 14,955 | - | 14,955 | - | - | - | - | 14,955 | - |
| LENNOX SUB | 5213 | 66kV | - | 25,054 | 17,794 | 42,848 | - | - | - | - | 25,054 | 17,794 |
| PEARL SUB | 5224 | 33kV & Below | - | 14,955 | - | 14,955 | - | - | - | - | 14,955 | - |
| WINDSOR HILLS SUB | 5235 | 66kV | - | - | 1,820,273 | 1,820,273 | - | - | - | - | - | 1,820,273 |
| VALDEZ SUB | 5236 | 66kV | - | - | 24,146 | 24,146 | - | - | - | - | - | 24,146 |
| LAWNDALE SUB | 5238 | 33kV & Below | - | 25,201 | - | 25,201 | - | - | - | - | 25,201 | - |
| YUKON SUB | 5241 | 66kV | 4,415 | - | - | 4,415 | - | - | - | 4,415 | - | - |
| TOPANGA SUB | 5243 | 33kV & Below | - | - | 24,158 | 24,158 | - | - | - | - | - | 24,158 |

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2016 Facilities
TRANSMISSION SUBSTATION FACILITIES

| 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 |
| SAWTELLE SUB | 5250 | 66kV | - | 25,891 | - | 25,891 | - | - | - | - | 25,891 | - |
| BRIDGE SUB | 5257 | 66kV | - | 14,957 | - | 14,957 | - | - | - | - | 14,957 | - |
| STIRRUP SUB | 5259 | 33kV & Below | - | 14,955 | - | 14,955 | - | - | - | - | 14,955 | - |
| LATIGO SUB | 5272 | 66kV | - | - | 24,475 | 24,475 | - | - | - | - | - | 24,475 |
| STANHILL SUB | 5273 | 66kV | - | - | 0 | 0 | - | - | - | - | - | 0 |
| EARLIMART | 5306 | 66kV | - | - | - | - | - | - | - | - | - | - |
| HAVILAH SUB | 5311 | 66kV | - | - | 6,563 | 6,563 | - | - | - | - | - | 6,563 |
| LAUREL SUB | 5315 | 66kV | - | - | 10,341,594 | 10,341,594 | - | - | - | - | - | 10,341,594 |
| POPLAR SUB | 5322 | 66kV | - | - | - | - | - | - | - | - | - | - |
| STRATHMORE SUB | 5325 | 66kV | - | - | 8,744 | 8,744 | - | - | - | - | - | 8,744 |
| WOODVILLE SUB | 5333 | 66kV | - | - | 74,641 | 74,641 | - | - | - | - | - | 74,641 |
| BOXWOOD SUB | 5351 | 66kV | - | - | - | - | - | - | - | - | - | - |
| LINE CREEK SUB | 5352 | 33kV & Below | - | - | 35,819 | 35,819 | - | - | - | - | - | 35,819 |
| KERNVILLE SUB | 5356 | 66kV | - | - | 26,153 | 26,153 | - | - | - | - | - | 26,153 |
| RIVERWAY SUB | 5374 | 66kV | 801,825 | - | - | 801,825 | - | - | - | 801,825 | - | - |
| MASCOT SUBSTATION | 5375 | 66kV | 573,588 | - | - | 573,588 | - | - | - | 573,588 | - | - |
| CANWIND SUB | 5405 | 66kV | - | - | 22,765 | 22,765 | - | - | - | - | - | 22,765 |
| ENWIND SUB | 5406 | 66kV | - | 11,023 | 23,473 | 34,496 | - | - | - | - | 11,023 | 23,473 |
| MORWIND SUB | 5409 | 66kV | - | - | 22,887 | 22,887 | - | - | - | - | - | 22,887 |
| DUTCHWIND SUB | 5414 | 66kV | - | 11,023 | 22,925 | 33,948 | - | - | - | - | 11,023 | 22,925 |
| OAKWIND SUB | 5415 | 66kV | - | - | 23,315 | 23,315 | - | - | - | - | - | 23,315 |
| MIDWIND SUB | 5424 | 66kV | - | - | 22,975 | 22,975 | - | - | - | - | - | 22,975 |
| CASITAS SUB | 5504 | 66kV | - | - | (251) | (251) | - | - | - | - | - | (251) |
| CHANNEL ISLANDS SUB | 5506 | 66kV | - | 116,483 | - | 116,483 | - | - | - | - | 116,483 | - |
| ORTEGA SUB | 5507 | 66kV | - | - | 50,261 | 50,261 | - | - | - | - | - | 50,261 |
| FILLMORE SUB | 5510 | 66kV | - | 5,566 | - | 5,566 | - | - | - | - | 5,566 | - |
| OJAI SUB | 5526 | 66kV | - | 13,050 | - | 13,050 | - | - | - | - | 13,050 | - |
| SANTA BARBARA SUB | 5531 | 66kV | - | 40,355 | - | 40,355 | - | - | - | - | 40,355 | - |
| CHARMIN SUB | 5535 | 66kV | - | - | 27,327 | 27,327 | - | - | - | - | - | 27,327 |
| VENTURA SUB | 5538 | 33kV & Below | - | 250,672 | - | 250,672 | - | - | - | - | 250,672 | - |
| ELIZABETH LAKE SUB | 5546 | 66kV | - | - | 3,072 | 3,072 | - | - | - | - | - | 3,072 |
| CORUM SUB | 5547 | 66kV | - | - | 380,255 | 380,255 | - | - | - | - | - | 380,255 |
| NEWBURY SUB | 5557 | 66kV | - | - | 692,110 | 692,110 | - | - | - | - | - | 692,110 |
| GRISWOLD SUB | 5562 | 33kV & Below | - | - | 2,070 | 2,070 | - | - | - | - | - | 2,070 |
| PLAYA SUB | 5565 | 33kV & Below | - | - | - | - | - | - | - | - | - | - |
| GAVIOTA SUB | 5572 | 66kV | - | - | 118,097 | 118,097 | - | - | - | - | - | 118,097 |
| POTRERO SUB | 5597 | 66kV | - | - | 23,894 | 23,894 | - | - | - | - | - | 23,894 |
| RANDALL SUB | 5601 | 66kV | - | 20,403 | 56,150 | 76,552 | - | - | - | - | 20,403 | 56,150 |
| 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 | - |
| DECLER SUB | 5615 | 66kV | - | - | 23,032 | 23,032 | - | - | - | - | - | 23,032 |
| REDLANDS SUB | 5629 | 66kV | - | - | 21,359 | 21,359 | - | - | - | - | - | 21,359 |
| SAN ANTONIO SUB | 5631 | 66kV | - | - | 7,606 | 7,606 | - | - | - | - | - | 7,606 |
| YUCAIPA SUB | 5636 | 66kV | - | 6,317 | - | 6,317 | - | - | - | - | 6,317 | - |
| COLTON CEMENT SUB | 5646 | 66kV | - | 20,599 | - | 20,599 | - | - | - | - | 20,599 | - |
| AMERON SUB | 5652 | 66kV | - | - | 531,131 | 531,131 | - | - | - | - | - | 531,131 |
| NOGALES SUB | 5655 | 66kV | - | - | 525,170 | 525,170 | - | - | - | - | - | 525,170 |
| ARCHIBALD SUB | 5659 | 66kV | - | - | 1,613 | 1,613 | - | - | - | - | - | 1,613 |
| RUNNING SPRINGS SUB | 5661 | 33kV & Below | - | 6,317 | - | 6,317 | - | - | - | - | 6,317 | - |
| WIMBLEDON SUB | 5664 | 66kV | - | - | 17,343 | 17,343 | - | - | - | - | - | 17,343 |
| ARCHLINE SUB | 5667 | 66kV | - | 12,856 | - | 12,856 | - | - | - | - | 12,856 | - |
| CRESTMORE SUB | 5668 | 66kV | - | 14,975 | - | 14,975 | - | - | - | - | 14,975 | - |
| DEL ROSA SUB | 5670 | 66kV | - | - | 17,327 | 17,327 | - | - | - | - | - | 17,327 |
| WHIPPLE SUB | 5674 | 66kV | - | 8,714 | - | 8,714 | - | - | - | - | 8,714 | - |
| LANDING SUB | 5678 | 66kV | - | 14,661 | - | 14,661 | - | - | - | - | 14,661 | - |
| DIAMOND BAR SUB | 5680 | 66kV | - | - | 49,398 | 49,398 | - | - | - | - | - | 49,398 |
| FRUITLAND SUB | 5718 | 66kV | - | 6,944 | - | 6,944 | - | - | - | - | 6,944 | - |
| FREMONT SUB | 5720 | 66kV | - | 6,957 | - | 6,957 | - | - | - | - | 6,957 | - |
| 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 |
| DAVIDSON CITY | 5779 | 33kV & Below | - | 6,957 | - | 6,957 | - | - | - | - | 6,957 | - |
| HEDDA SUB | 5784 | 33kV & Below | - | - | 5,598 | 5,598 | - | - | - | - | - | 5,598 |

SOUTHERN CALIFORNIA EDISON COMPANY
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TRANSMISSION SUBSTATION FACILITIES

| DESCRIPTION | LOCATION NUMBER | Voltage | TRANSMISSION ACCOUNTS | | | A/C 350-353 TOTAL | ISO RELATED | | | NON-ISO RELATED PLANT | | |
|---------------------------|-----------------|--------------|----------------------------------|---|---------------------------------|----------------------|----------------------------------|---|---------------------------------|----------------------------------|---|---------------------------------|
| | | | 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 |
| 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 |
| VERA SUBSTATION | 5801 | 66kV | - | - | 104,130 | 104,130 | - | - | - | - | - | 104,130 |
| CHIQUEITA SUBSTATION | 5811 | 66kV | - | - | 58,207 | 58,207 | - | - | - | - | - | 58,207 |
| 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 |
| ORANGE SUBSTATION | 5843 | 66kV | - | 422,806 | 1,585,978 | 2,008,785 | - | - | - | - | 422,806 | 1,585,978 |
| SANTA ANA SUBSTATION | 5849 | 33kV & Below | - | 6,882 | - | 6,882 | - | - | - | - | 6,882 | - |
| TALBERT SUB | 5853 | 66kV | - | - | 24,273 | 24,273 | - | - | - | - | - | 24,273 |
| ALTON SUBSTATION | 5860 | 66kV | 241,262 | - | - | 241,262 | - | - | - | 241,262 | - | - |
| SULLIVAN SUBSTATION | 5862 | 66kV | - | - | 14,802 | 14,802 | - | - | - | - | - | 14,802 |
| ESTRELLA SUBSTATION | 5865 | 66kV | - | - | 41,148 | 41,148 | - | - | - | - | - | 41,148 |
| SHAWNEE SUBSTATION | 5869 | 66kV | - | - | 17,289 | 17,289 | - | - | - | - | - | 17,289 |
| LA PALMA SUBSTATION | 5873 | 66kV | - | - | 304,027 | 304,027 | - | - | - | - | - | 304,027 |
| TUSTIN SUBSTATION | 5878 | 66kV | 11,308 | - | - | 11,308 | - | - | - | 11,308 | - | - |
| PIONEER SUB | 5886 | 66kV | - | 6,944 | - | 6,944 | - | - | - | - | 6,944 | - |
| BORREGO SUBSTATION | 5887 | 66kV | - | - | - | - | - | - | - | - | - | - |
| TELEGRAPH SUB | 5892 | 66kV | - | 12,346 | 96,987 | 109,334 | - | - | - | - | 12,346 | 96,987 |
| NIGUEL SUBSTATION | 5896 | 66kV | - | - | 21,384 | 21,384 | - | - | - | - | - | 21,384 |
| LAS LOMAS SUB | 5902 | 66kV | 4,664,177 | - | - | 4,664,177 | - | - | - | 4,664,177 | - | - |
| ORANGE COUNTY REGION | 6002 | 33kV & Below | - | - | 9,498 | 9,498 | - | - | - | - | - | 9,498 |
| CENTRAL ORANGE COUNTY DIS | 6029 | 33kV & Below | - | 1,636,095 | - | 1,636,095 | - | - | - | - | 1,636,095 | - |
| IMPERIAL COUNTY | 7013 | 115kV | - | - | 1,702 | 1,702 | - | - | - | - | - | 1,702 |
| ROADWAY(CEP) | 8000 | 115kV | 110,643 | 526,562 | 9,835,972 | 10,473,176 | 24,273 | 115,520 | 2,157,862 | 86,369 | 411,042 | 7,678,110 |
| PAUBA(CEP) SUB | 8003 | 115kV | 106,825 | 757,631 | 8,416,892 | 9,281,348 | - | - | - | 106,825 | 757,631 | 8,416,892 |
| THORNHILL(CEP) SUB | 8004 | 115kV | 25,609 | 976,480 | 7,949,936 | 8,952,024 | - | - | - | 25,609 | 976,480 | 7,949,936 |
| STADLER(CEP) SUB | 8005 | 115kV | 139,611 | 786,164 | 11,286,283 | 12,212,058 | - | - | - | 139,611 | 786,164 | 11,286,283 |
| PAN AERO (CEP) SUB | 8009 | 115kV | - | - | 641,041 | 641,041 | - | - | - | - | - | 641,041 |
| PHELAN(CEP) SUB | 8010 | 115kV | 154,446 | 751,072 | 7,063,296 | 7,968,813 | - | - | - | 154,446 | 751,072 | 7,063,296 |
| BANWIND SUBSTATION | 8011 | 115kV | - | - | 32,369 | 32,369 | - | - | - | - | - | 32,369 |
| APPLE VALLEY(CEP) SUB | 8013 | 115kV | - | 1,660,601 | 9,499,703 | 11,160,304 | - | - | - | - | 1,660,601 | 9,499,703 |
| BUNKER(CEP) SUB | 8014 | 115kV | 969,397 | 1,313,737 | 14,167,555 | 16,450,689 | - | - | - | 969,397 | 1,313,737 | 14,167,555 |
| FARREL(CEP) SUB | 8016 | 115kV | - | 606,817 | 11,159,579 | 11,766,395 | - | - | - | - | 606,817 | 11,159,579 |
| CONCHO(CEP) SUB | 8017 | 115kV | 285,201 | 672,863 | 8,140,483 | 9,098,548 | - | - | - | 285,201 | 672,863 | 8,140,483 |
| AULD(CEP) SUB | 8018 | 33kV & Below | 83,538 | 1,160,979 | 16,805,911 | 18,050,427 | - | - | - | 83,538 | 1,160,979 | 16,805,911 |
| MAXWELL(CEP) SUB | 8019 | 115kV | 33,940 | 486,124 | 8,660,485 | 9,180,549 | - | - | - | 33,940 | 486,124 | 8,660,485 |
| SAVAGE(CEP) SUB | 8020 | 115kV | 29,280 | 1,667,888 | 15,013,428 | 16,710,596 | - | - | - | 29,280 | 1,667,888 | 15,013,428 |
| PEPPER(CEP) SUB | 8021 | 115kV | 17,579 | 425,103 | 10,104,015 | 10,546,696 | - | - | - | 17,579 | 425,103 | 10,104,015 |
| YUCCA(CEP) SUB | 8022 | 66kV | 19,474 | 282,743 | 12,634,546 | 12,936,763 | - | - | - | 19,474 | 282,743 | 12,634,546 |
| BLACK MOUNTAIN(CEP) SUB | 8023 | 115kV | - | 12,014 | 912,016 | 924,029 | - | - | - | - | 12,014 | 912,016 |
| ALESSANDRO(CEP) SUB | 8024 | 115kV | 45,514 | 3,176,164 | 23,002,102 | 26,223,779 | - | - | - | 45,514 | 3,176,164 | 23,002,102 |
| BAKER(CEP) SUB | 8025 | 115kV | - | 93,476 | 2,915,751 | 3,009,227 | - | - | - | - | 93,476 | 2,915,751 |
| BANNING(CEP) SUB | 8026 | 115kV | 20,210 | 1,557,931 | 16,216,180 | 17,794,321 | - | - | - | 20,210 | 1,557,931 | 16,216,180 |
| COTTONWOOD(CEP) SUB | 8027 | 115kV | 22,426 | 1,796,115 | 11,237,730 | 13,056,271 | - | - | - | 22,426 | 1,796,115 | 11,237,730 |
| EDWARDS(CEP) SUB | 8028 | 115kV | - | 37,679 | 2,858,143 | 2,895,823 | - | - | - | - | 37,679 | 2,858,143 |
| HI DESERT(CEP) SUB | 8029 | 115kV | 1,154,541 | 1,456,820 | 19,397,836 | 22,009,197 | - | - | - | 1,154,541 | 1,456,820 | 19,397,836 |
| MOUNTAIN PASS(CEP) SUB | 8030 | 115kV | 70,286 | 15,922 | 4,666,352 | 4,752,561 | - | - | - | 70,286 | 15,922 | 4,666,352 |
| RANDBURG(CEP) SUB | 8031 | 115kV | 116 | 272,791 | 5,170,025 | 5,442,932 | - | - | - | 116 | 272,791 | 5,170,025 |
| ROCKET TEST(CEP) SUB | 8032 | 115kV | - | 18,045 | 279,329 | 297,374 | - | - | - | - | 18,045 | 279,329 |
| SEARLES(CEP) SUB | 8033 | 115kV | - | 57,062 | 3,224,442 | 3,281,504 | - | - | - | - | 57,062 | 3,224,442 |
| ZANJA(CEP) SUB | 8035 | 115kV | 152,559 | 1,597,136 | 9,039,299 | 10,788,994 | - | - | - | 152,559 | 1,597,136 | 9,039,299 |
| SANTA ROSA(CEP) SUB | 8036 | 33kV & Below | 44,689 | 354,076 | 14,538,791 | 14,937,557 | - | - | - | 44,689 | 354,076 | 14,538,791 |
| NELSON(CEP) SUB | 8038 | 115kV | 22,819 | 712,090 | 13,772,015 | 14,506,925 | - | - | - | 22,819 | 712,090 | 13,772,015 |
| HOMART(CEP) SUB | 8039 | 115kV | 174,875 | 725,941 | 5,459,289 | 6,360,104 | - | - | - | 174,875 | 725,941 | 5,459,289 |
| HOLGATE(CEP) SUB | 8041 | 115kV | 27,167 | 347,967 | 2,973,102 | 3,348,235 | - | - | - | 27,167 | 347,967 | 2,973,102 |
| CALECTRIC SUB (CEP) | 8042 | 115kV | 27,870 | 2,411,669 | 25,577,396 | 28,016,935 | - | - | - | 27,870 | 2,411,669 | 25,577,396 |
| GARNET SUB | 8044 | 115kV | 38,081 | 1,587,410 | 13,491,558 | 15,117,049 | - | - | - | 38,081 | 1,587,410 | 13,491,558 |
| IID TIE SUB | 8045 | 115kV | 39,144 | - | 23,873 | 63,017 | - | - | - | 39,144 | - | 23,873 |
| TIEFORT SUB | 8047 | 115kV | - | 218,704 | 1,499,638 | 1,718,342 | - | - | - | - | 218,704 | 1,499,638 |
| USBR BLYTHE SUB | 8048 | 161kV | - | 64,707 | 7,786,051 | 7,850,758 | - | - | - | - | 64,707 | 7,786,051 |

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2016 Facilities

TRANSMISSION SUBSTATION FACILITIES

| 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 |
| SN ONOFRE SWTHRK-100%SC | 8055 | 220kV | - | 3,171,841 | 8,286,902 | 11,458,743 | - | - | - | - | 3,171,841 | 8,286,902 |
| PUREWATER SUB | 8059 | 115kV | - | 137,941 | 1,357,312 | 1,495,253 | - | - | - | - | 137,941 | 1,357,312 |
| WHIRLWIND SUB | 8060 | 500kV | - | 36,061,157 | 148,941,852 | 185,003,009 | - | 36,061,157 | 148,941,852 | - | - | - |
| SEAWIND T/S | 8061 | 115kV | 2,976 | 463 | 296,638 | 300,077 | - | - | - | 2,976 | 463 | 296,638 |
| TIFFANYWIND SUB | 8064 | 115kV | - | - | 30,176 | 30,176 | - | - | - | - | - | 30,176 |
| NUSED GALE | 8067 | 115kV | - | - | - | - | - | - | - | - | - | - |
| CARODEAN | 8072 | 115kV | - | 2,025,328 | 14,280,215 | 16,305,543 | - | - | - | - | 2,025,328 | 14,280,215 |
| IVYGLN SUB | 8073 | 115kV | 166,697 | 1,049,253 | 8,215,000 | 9,430,950 | - | - | - | 166,697 | 1,049,253 | 8,215,000 |
| COOL WATER SWITCHCRACK 1,2 | 8074 | 220kV | - | 69,954 | 2,543,263 | 2,613,217 | - | - | - | - | 69,954 | 2,543,263 |
| HIGHGROVE SWITCHCRCK | 8075 | 115kV | 7,139 | 178,624 | 1,794,030 | 1,979,792 | - | - | - | 7,139 | 178,624 | 1,794,030 |
| SUN CITY(NEW) | 8078 | 115kV | 119,513 | 1,887,934 | 7,918,116 | 9,925,562 | - | - | - | 119,513 | 1,887,934 | 7,918,116 |
| AQUEDUCT SUB | 8079 | 115kV | 2,880 | 925,853 | 10,851,942 | 11,780,675 | - | - | - | 2,880 | 925,853 | 10,851,942 |
| MENTONE SUB | 8082 | 115kV | 161,883 | 690,370 | 6,340,627 | 7,192,880 | - | - | - | 161,883 | 690,370 | 6,340,627 |
| HIGHWIND SUB | 8084 | 220kV | - | 6,754,542 | 4,075,116 | 10,829,658 | - | 6,754,542 | 4,075,116 | - | - | - |
| CAJALCO SUB | 8086 | 115kV | 25,836 | 237,921 | 9,765,111 | 10,028,868 | - | - | - | 25,836 | 237,921 | 9,765,111 |
| HESPERIA SUB | 8087 | 115kV | 22,150 | 337,820 | 4,555,347 | 4,915,318 | - | - | - | 22,150 | 337,820 | 4,555,347 |
| SKYLARK SUB | 8088 | 115kV | 81,206 | 313,715 | 9,786,119 | 10,181,041 | - | - | - | 81,206 | 313,715 | 9,786,119 |
| MAYBERRY SUB | 8089 | 115kV | 23,090 | 358,861 | 12,721,007 | 13,102,958 | - | - | - | 23,090 | 358,861 | 12,721,007 |
| PERMANENTE SUB | 8090 | 115kV | - | - | 87,113 | 87,113 | - | - | - | - | - | 87,113 |
| ELCENTRO TELEMTERING | 8091 | 161kV | - | - | 15,844 | 15,844 | - | - | - | - | - | 15,844 |
| NILAND TELEMETERING | 8092 | 161kV | - | - | 6,807 | 6,807 | - | - | - | - | - | 6,807 |
| SHANDIN SUB | 8093 | 115kV | 42,272 | 457,108 | 8,919,395 | 9,418,775 | - | - | - | 42,272 | 457,108 | 8,919,395 |
| ARROWHEAD SUB | 8094 | 115kV | - | 303,669 | 5,071,975 | 5,375,644 | - | - | - | - | 303,669 | 5,071,975 |
| STETSON SUB | 8095 | 115kV | 23,493 | 718,412 | 7,946,800 | 8,688,705 | - | - | - | 23,493 | 718,412 | 7,946,800 |
| MARSCHINO SUB | 8096 | 115kV | 27,809 | 1,611,214 | 9,280,977 | 10,920,000 | - | - | - | 27,809 | 1,611,214 | 9,280,977 |
| DUNN SIDING SUB | 8097 | 115kV | 4,913 | 99,723 | 722,099 | 826,735 | - | - | - | 4,913 | 99,723 | 722,099 |
| EISENHOWER SUB | 8098 | 115kV | 189,886 | 750,021 | 12,233,350 | 13,173,258 | - | - | - | 189,886 | 750,021 | 12,233,350 |
| TAMARISK SUB | 8099 | 115kV | 125,967 | 379,583 | 12,016,715 | 12,522,265 | - | - | - | 125,967 | 379,583 | 12,016,715 |
| AMARGO SUB | 8102 | 33kV & Below | - | - | 20,739 | 20,739 | - | - | - | - | - | 20,739 |
| FARRELL SUB | 8104 | 33kV & Below | - | (142) | - | (142) | - | - | - | - | (142) | - |
| BARSTOW SUB | 8110 | 33kV & Below | - | 6,894 | 59,447 | 66,341 | - | - | - | - | 6,894 | 59,447 |
| BLYTHE SUB | 8113 | 33kV & Below | - | 22,511 | 440,016 | 462,527 | - | - | - | - | 22,511 | 440,016 |
| BRYMAN SUB | 8117 | 33kV & Below | - | - | 6,703 | 6,703 | - | - | - | - | - | 6,703 |
| MILITARY SUB | 8120 | 33kV & Below | - | 15,598 | - | 15,598 | - | - | - | - | 15,598 | - |
| CAL CITY SUB | 8132 | 33kV & Below | - | 6,894 | 18,165 | 25,059 | - | - | - | - | 6,894 | 18,165 |
| DOWNS SUB | 8137 | 33kV & Below | 82,401 | 3,667,156 | 21,420,201 | 25,169,757 | - | - | - | 82,401 | 3,667,156 | 21,420,201 |
| GLEN IVY SUB | 8152 | 33kV & Below | - | 15,642 | 27,225 | 42,866 | - | - | - | - | 15,642 | 27,225 |
| HELENDALE SUB | 8163 | 33kV & Below | - | 15,110 | 59,658 | 74,768 | - | - | - | - | 15,110 | 59,658 |
| Lakeview | 8179 | 115kV | - | - | - | - | - | - | - | - | - | - |
| BOTTLE SUB | 8182 | 115kV | - | 158,075 | 1,283,195 | 1,441,271 | - | - | - | - | 158,075 | 1,283,195 |
| MINNEOLA SUB | 8190 | 33kV & Below | - | - | 5,725 | 5,725 | - | - | - | - | - | 5,725 |
| MORENO SUB | 8193 | 33kV & Below | 104,923 | 744,336 | 3,946,432 | 4,795,692 | - | - | - | 104,923 | 744,336 | 3,946,432 |
| MURRIETA 2 SUB | 8195 | 33kV & Below | - | - | 21,911 | 21,911 | - | - | - | - | - | 21,911 |
| MURRIETA SUB | 8196 | 33kV & Below | - | - | - | - | - | - | - | - | - | - |
| SOUTHCAP SUB. | 8197 | 115kV | - | - | 933,062 | 933,062 | - | - | - | - | - | 933,062 |
| MUSCOY SUB | 8198 | 33kV & Below | - | - | 132,416 | 132,416 | - | - | - | - | - | 132,416 |
| BELDING SUB | 8204 | 33kV & Below | - | 19,232 | - | 19,232 | - | - | - | - | 19,232 | - |
| NORTH MUROC SUB | 8206 | 33kV & Below | - | - | 26,127 | 26,127 | - | - | - | - | - | 26,127 |
| HOLIDAY SUB | 8207 | 33kV & Below | - | 11,785 | - | 11,785 | - | - | - | - | 11,785 | - |
| OLIVE LAKE SUB | 8210 | 33kV & Below | - | 558 | - | 558 | - | - | - | - | 558 | - |
| ORO GRANDE SUB | 8212 | 33kV & Below | - | - | - | - | - | - | - | - | - | - |
| PALM CANYON SUB | 8214 | 33kV & Below | - | 30,644 | - | 30,644 | - | - | - | - | 30,644 | - |
| LUCERNE SUB | 8220 | 33kV & Below | - | 13,167 | 24,130 | 37,297 | - | - | - | - | 13,167 | 24,130 |
| RANCHO SUB | 8222 | 33kV & Below | - | 6,894 | 2,107 | 9,001 | - | - | - | - | 6,894 | 2,107 |
| RIALTO SUB | 8225 | 33kV & Below | - | 17,716 | 30,776 | 48,492 | - | - | - | - | 17,716 | 30,776 |
| RIDGECREST SUB | 8226 | 33kV & Below | - | - | 17,456 | 17,456 | - | - | - | - | - | 17,456 |
| RUBIDOUX SUB | 8231 | 33kV & Below | - | 6,317 | - | 6,317 | - | - | - | - | 6,317 | - |
| SAN JACINTO SUB | 8234 | 33kV & Below | - | - | 10,232 | 10,232 | - | - | - | - | - | 10,232 |
| TEMESCAL SUB | 8250 | 33kV & Below | - | - | 4,236 | 4,236 | - | - | - | - | - | 4,236 |
| THUNDERBIRD SUB | 8251 | 33kV & Below | - | - | 51,765 | 51,765 | - | - | - | - | - | 51,765 |
| TRONA SUB | 8252 | 33kV & Below | - | 6,499 | 24,672 | 31,171 | - | - | - | - | 6,499 | 24,672 |
| VICTORVILLE SUB | 8260 | 33kV & Below | - | 6,894 | - | 6,894 | - | - | - | - | 6,894 | - |
| WILDE SUB | 8267 | 33kV & Below | - | - | 47,409 | 47,409 | - | - | - | - | - | 47,409 |
| YERMO SUB | 8268 | 33kV & Below | - | 6,894 | - | 6,894 | - | - | - | - | 6,894 | - |

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2016 Facilities

TRANSMISSION SUBSTATION FACILITIES

| 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 |
| TENAJA SUBSTATION | 8270 | 115kV | - | - | 21,919 | 21,919 | - | - | - | - | - | 21,919 |
| IRON MT SCE | 8273 | 33kV & Below | - | 8,651 | - | 8,651 | - | - | - | - | 8,651 | - |
| GALE SUB | 8283 | 33kV & Below | - | - | 3,714,893 | 3,714,893 | - | - | - | - | - | 3,714,893 |
| GOLD HILL SUB | 8294 | 33kV & Below | - | 6,894 | 22,963 | 29,857 | - | - | - | - | 6,894 | 22,963 |
| BUCKWIND | 8301 | 115kV | - | 4,640 | 748,412 | 753,051 | - | - | - | - | 4,640 | 748,412 |
| CAPWIND | 8302 | 115kV | - | 29,827 | 84,270 | 114,097 | - | - | - | - | 29,827 | 84,270 |
| RENWIND | 8303 | 115kV | - | 15,102 | 827,522 | 842,625 | - | - | - | - | 15,102 | 827,522 |
| SANWIND | 8304 | 115kV | - | - | 371,041 | 371,041 | - | - | - | - | - | 371,041 |
| TRANSWIND | 8305 | 115kV | - | 25,366 | 790,725 | 816,091 | - | - | - | - | 25,366 | 790,725 |
| VENWIND | 8306 | 115kV | - | 21,039 | 2,287,437 | 2,308,477 | - | - | - | - | 21,039 | 2,287,437 |
| ALTWIND | 8308 | 115kV | - | 1,022 | 48,519 | 49,541 | - | - | - | - | 1,022 | 48,519 |
| TERAWIND | 8310 | 115kV | - | 5,398 | 246,548 | 251,946 | - | - | - | - | 5,398 | 246,548 |
| INDIGO SUBSTATION | 8311 | 115kV | - | 4,899 | 85,092 | 89,991 | - | - | - | - | 4,899 | 85,092 |
| CALGEN | 8312 | 115kV | 532 | 1,600 | 12,970 | 15,102 | - | - | - | 532 | 1,600 | 12,970 |
| MCGEN | 8314 | 115kV | - | 112,388 | 2,235,784 | 2,348,171 | - | - | - | - | 112,388 | 2,235,784 |
| SEGS II | 8320 | 115kV | - | - | 28,142 | 28,142 | - | - | - | - | - | 28,142 |
| 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 | - | - | 39,130 | 39,130 | - | - | - | - | - | 39,130 |
| SEGS VII | 8325 | 115kV | - | - | 119,704 | 119,704 | - | - | - | - | - | 119,704 |
| SEGS VIII | 8326 | 220kV | - | - | 83,150 | 83,150 | - | - | - | - | - | 83,150 |
| SEGS IX | 8327 | 220kV | - | - | 74,085 | 74,085 | - | - | - | - | - | 74,085 |
| SOPORT | 8340 | 115kV | - | 42,538 | 654,012 | 696,550 | - | - | - | - | 42,538 | 654,012 |
| NEWCOMB | 8342 | 115kV | 51,172 | 1,226,277 | 10,912,815 | 12,190,264 | - | - | - | 51,172 | 1,226,277 | 10,912,815 |
| ELSINORE | 8343 | 115kV | 20,961 | 1,369,324 | 11,715,650 | 13,105,935 | - | - | - | 20,961 | 1,369,324 | 11,715,650 |
| SOUTH BASE SUB | 8344 | 115kV | 12,179 | 143,764 | 2,016,401 | 2,172,344 | - | - | - | 12,179 | 143,764 | 2,016,401 |
| INDIAN WELLS SUB | 8345 | 115kV | 222,600 | 871,289 | 12,871,757 | 13,965,646 | - | - | - | 222,600 | 871,289 | 12,871,757 |
| PECHANGA SUB | 8347 | 115kV | 560,579 | 844,656 | 11,243,389 | 12,648,624 | - | - | - | 560,579 | 844,656 | 11,243,389 |
| MORAGA | 8348 | 115kV | 40,720 | 307,859 | 17,214,781 | 17,563,360 | - | - | - | 40,720 | 307,859 | 17,214,781 |
| 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 | 1,082,686 | 1,161,340 | - | - | - | - | 78,655 | 1,082,686 |
| RECTIFIER SUB | 8357 | 115kV | - | 5,170 | 1,089,069 | 1,094,239 | - | - | - | - | 5,170 | 1,089,069 |
| MOUNTWIND SUBSTATION | 8359 | 66kV | - | - | 53,668 | 53,668 | - | - | - | - | - | 53,668 |
| COSO SUB | 8361 | 115kV | 91,113 | 1,641,131 | 4,595,949 | 6,328,192 | - | - | - | 91,113 | 1,641,131 | 4,595,949 |
| MOVAL SUBSTATION | 8362 | 115kV | - | 102,465 | 479,881 | 582,346 | - | - | - | - | 102,465 | 479,881 |
| PRIMM SUBSTATION | 8372 | 220kV | - | 505,845 | 30,608,477 | 31,114,321 | - | 505,845 | 30,608,477 | - | - | - |
| BLAST SUBSTATION | 8373 | 115kV | - | 463,086 | 77,172 | 540,258 | - | - | - | - | 463,086 | 77,172 |
| PHARMACY SUBSTATION | 8509 | 66kV | - | - | 43,289 | 43,289 | - | - | - | - | - | 43,289 |
| GLOW SUBSTATION | 8511 | 66kV | - | - | (2,713) | (2,713) | - | - | - | - | - | (2,713) |
| PLASTER SUBSTATION | 8558 | 66kV | 4,671 | - | - | 4,671 | - | - | - | 4,671 | - | - |
| ONEIL SUBSTATION | 8810 | 66kV | 1,188,142 | - | - | 1,188,142 | - | - | - | 1,188,142 | - | - |
| MWD EASTSIDE RES | 8956 | 115kV | - | - | 26,094 | 26,094 | - | - | - | - | - | 26,094 |
| WEST TRANSITION | 8960 | 500kV | - | 8,341,930 | 5,320,201 | 13,662,131 | - | 8,341,930 | 5,320,201 | - | - | - |
| CONSTR FIELD FORCES | 9009 | Div Offices & Misc | - | - | 527,316 | 527,316 | - | - | - | - | - | 527,316 |
| TRANS/SUB SUPPORT SERV | 9047 | Div Offices & Misc | - | - | 73,641,512 | 73,641,512 | - | - | - | - | - | 73,641,512 |
| GENERAL OFFICE #5 - GO5 | 9201 | Div Offices & Misc | - | - | - | - | - | - | - | - | - | - |
| PROP SVCS-SN GBRL VAL REG | 9285 | Div Offices & Misc | - | - | 24,885 | 24,885 | - | - | - | - | - | 24,885 |
| REAL PROP-LAND SVCS-STHRN | 9287 | Misc | - | 12,869 | - | 12,869 | - | - | - | - | 12,869 | - |
| TELCOMM-ALHAMBRA | 9310 | Misc | 327,844 | - | - | 327,844 | - | - | - | 327,844 | - | - |
| WESTMINSTER FENWICK BLDG | 9440 | Div Offices & Misc | - | 8,929 | - | 8,929 | - | - | - | - | 8,929 | - |
| TELECOMM BUSINESS VENTURE | 9597 | Div Offices & Misc | - | - | (717) | (717) | - | - | - | - | - | (717) |
| 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 | - | 234 | 1,261,397 | 1,261,631 | - | - | - | - | 234 | 1,261,397 |
| ACTON SUB | 5365 | 66kV | 24,167 | - | 15,397 | 39,564 | - | - | - | 24,167 | - | 15,397 |
| DEL SUR SUB | 5508 | 66kV | - | - | 424,747 | 424,747 | - | - | - | - | - | 424,747 |
| GOLDTOWN SUB | 5511 | 66kV | - | - | 526,259 | 526,259 | - | - | - | - | - | 526,259 |
| LANCASTER SUB | 5514 | 66kV | - | - | 1,386,625 | 1,386,625 | - | - | - | - | - | 1,386,625 |
| LITTLE ROCK SUB | 5518 | 66kV | - | - | 1,690,353 | 1,690,353 | - | - | - | - | - | 1,690,353 |
| SHUTTLE SUB | 5522 | 66kV | - | - | 914,670 | 914,670 | - | - | - | - | - | 914,670 |
| REDMAN WUB | 5530 | 66kV | - | - | 282,763 | 282,763 | - | - | - | - | - | 282,763 |
| ANAUVERDE SUB | 5539 | 66kV | - | - | 76,359 | 76,359 | - | - | - | - | - | 76,359 |

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2016 Facilities

TRANSMISSION SUBSTATION FACILITIES

| 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 |
| ROSAMOND SUB | 5541 | 66kV | - | - | 658,870 | 658,870 | - | - | - | - | - | 658,870 |
| PIUTE SUB | 5545 | 66kV | - | 11,023 | 149,257 | 160,280 | - | - | - | - | 11,023 | 149,257 |
| OASIS SUB | 5548 | 66kV | - | - | 397,187 | 397,187 | - | - | - | - | - | 397,187 |
| CAL CEMENT SUB | 5553 | 66kV | - | 15,551 | 367,757 | 383,308 | - | - | - | - | 15,551 | 367,757 |
| PALMDALE SUB | 5564 | 66kV | - | - | 593,395 | 593,395 | - | - | - | - | - | 593,395 |
| QUARTZ HILL SUB | 5566 | 66kV | - | 11,023 | 220,467 | 231,490 | - | - | - | - | 11,023 | 220,467 |
| HELIJET SUB | 5599 | 66kV | - | - | 499,396 | 499,396 | - | - | - | - | - | 499,396 |
| RITTER SUB | 8504 | 66kV | 942,487 | - | - | 942,487 | - | - | - | 942,487 | - | - |
| BIG CREEK NO.1 | 2211 | 220kV | - | 264,412 | 9,187,184 | 9,451,596 | - | 135,115 | 4,684,956 | - | 129,296 | 4,502,228 |
| BIG CREEK NO.8 | 2229 | 220kV | - | 282,649 | 2,438,028 | 2,720,677 | - | 273,154 | 2,327,324 | - | 9,495 | 110,705 |
| BIG CREEK NO.3 | 2230 | 220kV | - | 2,330,458 | 17,836,764 | 20,167,222 | - | 1,951,347 | 14,825,646 | - | 379,111 | 3,011,117 |
| CONTROL STATION | 2556 | 115kV | - | 1,517,997 | 15,429,537 | 16,947,534 | - | 1,269,018 | 13,286,154 | - | 248,979 | 2,143,383 |
| T.M. GOODRICH SUB-PASADEN | 5010 | 220kV | - | - | (40,851) | (40,851) | - | - | (40,851) | - | - | - |
| EAGLE ROCK SUB | 5011 | 220kV | 19,613 | 3,697,936 | 36,306,957 | 40,024,507 | 3,301 | 397,407 | 6,335,198 | 16,312 | 3,300,529 | 29,971,759 |
| MESA SUB | 5012 | 220kV | 169,249 | 10,472,703 | 47,699,294 | 58,341,246 | 54,291 | 3,390,317 | 15,269,888 | 114,958 | 7,082,385 | 32,429,406 |
| RIO HONDO SUB | 5013 | 220kV | 457,530 | 5,110,703 | 85,158,222 | 90,726,455 | 141,801 | 3,240,802 | 24,735,956 | 315,729 | 1,869,901 | 60,422,267 |
| WALNUT SUB | 5014 | 220kV | 97,955 | 3,966,801 | 35,818,841 | 39,883,598 | 8,395 | 340,499 | 3,069,229 | 89,560 | 3,626,302 | 32,749,612 |
| GOULD SUB | 5015 | 220kV | 29,300 | 835,039 | 32,026,706 | 32,891,046 | 10,825 | 314,470 | 11,826,181 | 18,475 | 520,569 | 20,200,525 |
| DRYCREEKWIND SUB | 5018 | 220kV | - | (0.01) | - | - | - | (0.01) | 0.01 | - | - | - |
| LA FRESA SUB | 5021 | 220kV | 101,370 | 5,605,918 | 63,541,487 | 69,248,775 | 22,953 | 1,269,786 | 14,386,916 | 78,417 | 4,336,132 | 49,154,571 |
| EL NIDO SUB | 5023 | 220kV | 285,620 | 7,171,849 | 34,332,639 | 41,790,108 | 83,301 | 2,093,108 | 9,282,923 | 202,319 | 5,078,741 | 25,049,716 |
| LA CIENEGA SUB | 5024 | 220kV | 2,100,227 | 5,456,795 | 44,795,048 | 52,352,069 | 620,253 | 1,609,050 | 13,231,664 | 1,479,974 | 3,847,744 | 31,563,383 |
| ALAMITOS SWITCHRACK SUB | 5025 | 220kV | 63,557 | 743,275 | 14,044,563 | 14,851,396 | 29,353 | 343,271 | 6,486,281 | 34,204 | 400,004 | 7,558,282 |
| LG BCH SWITCHRACK SUB | 5027 | 220kV | 97,213 | 1,323,464 | 8,653,383 | 10,074,060 | 33,611 | 457,582 | 2,991,867 | 63,602 | 865,883 | 5,661,516 |
| REDONDO SWITCHRACK SUB | 5028 | 220kV | 13,018 | 39,761 | 5,707,969 | 5,760,749 | 9,041 | 27,612 | 3,963,916 | 3,978 | 12,149 | 1,744,054 |
| MAGUNDEN SUB | 5031 | 220kV | 8,363 | 3,024,266 | 16,616,396 | 19,649,025 | 7,931 | 2,868,375 | 15,729,957 | 432 | 155,892 | 886,438 |
| RECTOR SUB | 5033 | 220kV | 394,843 | 18,154,162 | 114,335,947 | 132,884,952 | 228,330 | 10,749,104 | 65,824,684 | 166,513 | 7,405,059 | 48,511,262 |
| SPRINGVILLE SUB | 5034 | 220kV | 12,198 | 1,059,635 | 27,710,985 | 28,782,818 | 4,269 | 321,019 | 9,747,303 | 7,929 | 738,616 | 17,963,682 |
| VESTAL SUB | 5035 | 220kV | 7,243 | 1,462,566 | 29,958,021 | 31,427,830 | 3,102 | 626,303 | 11,929,919 | 4,140 | 836,263 | 18,028,102 |
| EAGLE MT. SUB | 5040 | 220kV | - | 336,742 | 8,234,075 | 8,570,817 | - | 60,707 | 1,484,417 | - | 276,035 | 6,749,658 |
| CIMA SUB | 5043 | 220kV | 1,824 | 17,123 | 3,276,651 | 3,295,598 | 207 | 1,945 | 372,293 | 1,617 | 15,177 | 2,904,359 |
| MANDALAY SWITCHRACK SUB | 5048 | 220kV | 49,104 | 29,546 | 2,561,161 | 2,639,812 | - | - | - | 49,104 | 29,546 | 2,561,161 |
| PARDEE SUB | 5050 | 220kV | 970,263 | 3,475,540 | 34,298,053 | 38,743,857 | 864,464 | 3,097,304 | 30,557,394 | 105,799 | 378,236 | 3,740,660 |
| ANTELOPE SUB | 5052 | 500kV | 21,983 | 6,974,766 | 204,299,273 | 211,296,022 | 21,982 | 6,974,659 | 204,297,726 | 0 | 108 | 1,547 |
| SANTA CLARA SUB | 5053 | 220kV | 140,739 | 4,069,681 | 51,298,867 | 55,509,287 | 36,807 | 733,434 | 13,746,849 | 103,932 | 3,336,247 | 37,552,018 |
| GOLETA SUB | 5055 | 220kV | 236,194 | 4,811,548 | 28,490,717 | 33,538,459 | 84,457 | 1,717,195 | 10,284,956 | 151,736 | 3,094,353 | 18,205,761 |
| MOORPARK SUB | 5056 | 220kV | 184,091 | 6,472,267 | 58,344,112 | 65,000,470 | 26,381 | 927,492 | 8,360,858 | 157,710 | 5,544,775 | 49,983,255 |
| BAILEY SUB | 5059 | 220kV | 111,063 | 895,918 | 21,323,613 | 22,330,594 | 110,312 | 889,856 | 21,179,335 | 751 | 6,062 | 144,278 |
| PADUA SUB | 5060 | 220kV | 149,547 | 4,484,571 | 54,789,873 | 59,423,991 | 59,865 | 1,853,758 | 21,852,353 | 89,682 | 2,630,813 | 32,937,519 |
| CHINO SUB | 5062 | 220kV | 34,465 | 3,827,787 | 37,958,377 | 41,820,628 | 7,965 | 866,526 | 8,790,243 | 26,500 | 2,961,261 | 29,168,134 |
| JULIAN HINDS SUB | 5063 | 220kV | - | 1,197,187 | 23,783,629 | 24,980,816 | - | 1,186,802 | 23,577,332 | - | 10,384 | 206,297 |
| VISTA SUB | 5064 | 220kV | 52,109 | 24,697,078 | 70,086,790 | 94,835,977 | 9,679 | 4,648,821 | 12,956,067 | 42,430 | 20,048,257 | 57,130,723 |
| DEVERS SUB | 5067 | 500kV | 1,371,130 | 23,077,249 | 203,705,393 | 228,153,772 | 1,152,611 | 19,394,369 | 171,245,666 | 218,519 | 3,682,880 | 32,459,727 |
| MIRA LOMA SUB | 5069 | 500kV | 474,834 | 26,615,645 | 212,348,186 | 239,438,664 | 403,742 | 22,744,425 | 180,441,941 | 71,092 | 3,871,219 | 31,906,245 |
| HINSON SUB | 5071 | 220kV | 678,278 | 607,062 | 27,204,347 | 28,489,686 | 169,673 | 149,112 | 6,806,789 | 508,604 | 457,950 | 20,397,558 |
| LIGHTHIPE SUB | 5073 | 220kV | 164,680 | 14,717,731 | 37,461,968 | 52,344,379 | 49,089 | 4,387,161 | 11,166,919 | 115,591 | 10,330,569 | 26,295,050 |
| LAGUNA BELL SUB | 5074 | 220kV | 131,263 | 2,816,113 | 50,945,746 | 53,893,122 | 32,857 | 705,365 | 12,832,529 | 98,405 | 2,110,748 | 38,113,217 |
| DEL AMO SUB | 5075 | 220kV | 185,982 | 6,431,128 | 58,312,109 | 64,929,219 | 32,713 | 967,265 | 10,424,360 | 153,269 | 5,463,863 | 47,887,749 |
| BARRE SUB | 5081 | 220kV | 86,188 | 3,212,558 | 58,808,997 | 62,107,743 | 28,830 | 1,067,390 | 19,821,660 | 57,358 | 2,145,168 | 38,987,337 |
| VILLA PARK SUB | 5082 | 220kV | 270,570 | 6,089,941 | 41,259,116 | 47,619,626 | 95,351 | 2,510,310 | 14,196,219 | 175,219 | 3,579,631 | 27,062,897 |
| VIEJO SUBSTATION | 5083 | 220kV | 13,285,971 | 8,621,880 | 35,045,948 | 56,953,799 | 3,216,341 | 2,087,150 | 8,484,200 | 10,069,630 | 6,534,730 | 26,561,748 |
| CENTER SUB | 5084 | 220kV | 71,802 | 4,363,563 | 35,670,774 | 40,106,139 | 9,595 | 468,621 | 4,881,465 | 62,206 | 3,894,942 | 30,789,309 |
| JOHANNA SUB | 5085 & 5881 | 220kV | 813,416 | 4,543,997 | 21,977,069 | 27,334,481 | 385,875 | 2,154,799 | 11,316,727 | 427,541 | 2,389,197 | 10,660,342 |
| ELLIS SUB | 5086 | 220kV | 59,737 | 2,975,260 | 56,625,255 | 68,660,253 | 15,061 | 759,389 | 16,535,856 | 44,677 | 2,215,871 | 49,089,399 |
| QUINDA SUB | 5087 | 220kV | 390,538 | 2,052,335 | 27,882,436 | 30,325,308 | 59,967 | 315,136 | 4,281,346 | 330,571 | 1,737,199 | 23,601,089 |
| SANTIAGO SUB | 5088 | 220kV | 557,976 | 4,432,169 | 68,988,425 | 73,978,570 | 208,705 | 1,657,801 | 25,804,319 | 349,272 | 2,774,368 | 43,184,106 |
| ETIWANDA SWITCHRACK SUB | 5096 | 220kV | 186,144 | 3,969,707 | 48,349,884 | 52,505,735 | 44,881 | 957,125 | 11,657,499 | 141,264 | 3,012,583 | 36,692,384 |
| EL CASCO SUBSTATION | 8006 | 220kV | - | 30,037,141 | 53,342,381 | 83,379,523 | - | 3,286,906 | 5,837,153 | - | 26,750,235 | 47,505,228 |
| MIRAGE(CEP) SUB | 8012 | 220kV | 629,541 | 4,820,045 | 52,797,428 | 58,247,013 | 278,539 | 2,147,138 | 23,345,614 | 351,001 | 2,672,906 | 29,451,814 |
| TORTILLA(CEP) SUB | 8037 | 115kV | 17,114 | 374,927 | 13,709,755 | 14,101,795 | 5,444 | 141,284 | 4,339,411 | 11,669 | 233,643 | 9,370,344 |
| VICTOR SUB | 8049 | 220kV | 22,088 | 11,545,305 | 97,630,282 | 109,197,675 | 19,169 | 10,028,905 | 84,716,268 | 2,920 | 1,516,399 | 12,914,014 |
| LAKEVIEW SUB | 8056 | 115kV | 1,488,305 | 9,426,198 | 22,705,892 | 33,620,395 | - | - | - | 1,488,305 | 9,426,198 | 22,705,892 |
| EASTWIND SUB | 8058 | 220kV | - | - | 23,403 | 23,403 | - | - | - | - | - | 23,403 |
| CHEVMAIN | 8063 | 220kV | - | 362,766 | 15,329,895 | 15,692,661 | - | 85,937 | 3,631,557 | - | 276,829 | 11,698,338 |

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2016 Facilities

TRANSMISSION SUBSTATION FACILITIES

| 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 |
| BADLANDS SUB | 8081 | 115kV | - | 21,176 | - | 21,176 | - | - | - | - | 21,176 | - |
| Inyokern (CEP) & Inyokern | 5041 & 8040 | 115kV | 7,964 | 198,999 | 12,728,540 | 12,935,502 | 3,022 | 75,553 | 4,830,379 | 4,942 | 123,445 | 7,898,161 |
| Kramer & Kramer-Radial Line Agmt | 5042 & 8046 | 220kV | - | 1,934,158 | 45,420,666 | 47,403,635 | 38,032 | 1,443,822 | 35,453,676 | 10,779 | 490,336 | 9,966,990 |
| Vincent | 5054 & 8954 | 500kV | 17,324,279 | 17,865,480 | 219,407,169 | 254,596,927 | 17,324,279 | 17,865,480 | 219,407,169 | - | - | - |
| Valley & Valley - CEP | 5070 & 8034 | 500kV | 311,358 | 37,566,309 | 181,291,310 | 219,168,977 | 108,995 | 12,475,905 | 75,287,005 | 202,362 | 25,090,404 | 106,004,305 |
| San Onofre Switchrack | 8051-8055 | 220kV | - | - | - | - | - | - | - | - | - | - |
| San Bernardino-220kv Switchyard & 220kv to | 8076 & 1999 | 220kV | 302,392 | 5,085,392 | 49,330,174 | 54,717,959 | 78,627 | 1,320,828 | 12,828,095 | 223,766 | 3,764,564 | 36,502,079 |
| GREENWALD SUB | 8339 | 115kV | - | 10,350 | 8,152 | 18,502 | - | - | - | - | 10,350 | 8,152 |
| IVANPAH SUB | 8363 | 220kV | - | 13,891,572 | 31,524,905 | 45,416,477 | - | 13,891,572 | 31,524,905 | - | - | - |
| NEW VICTOR SUB | 8364 | 115kV | - | - | - | - | - | - | - | - | - | - |
| RED BLUFF SUB | 8369 | 500kV | - | 93,403,281 | 111,627,933 | 205,031,214 | - | 93,403,281 | 111,627,933 | - | - | - |
| COLORADO RIVER SUB | 8367 | 500kV | - | 40,042,608 | 136,193,899 | 176,236,507 | - | 40,042,608 | 136,193,899 | - | - | - |
| FOGARTY SUB | 8346 | 66kV | - | 3,978,829 | 16,655,245 | 20,634,074 | - | - | - | - | 3,978,829 | 16,655,245 |
| INTERNAL ORDER | NTERNALORDEI | Div Offices & Misc | - | - | - | - | - | - | - | - | - | - |
| MIDWAY-VINCENT LINES 1&2 | 4026 | 500kV | 2,910,822 | 8,464 | 27,105 | 2,946,391 | 2,910,822 | 8,464 | 27,105 | - | - | - |
| DWP-EDSN CELILO-SYLMR LN | 4031 | 1000kV | - | 95,841 | - | 95,841 | - | 95,841 | - | - | - | - |
| DWP-EDSN CELILO-SYLMR LN | 4034 | 1000kV | - | 541 | - | 541 | - | 541 | - | - | - | - |
| PARDEE-SYLMAR LINES 1&2 | 4045 | 220kV | 187,213 | 26,421 | - | 213,633 | 187,213 | 106,089 | - | - | (79,668) | - |
| EAGLE ROCK-SYLMAR LNE | 4046 | 220kV | - | 186,657 | - | 186,657 | - | 186,657 | - | - | - | - |
| PARDEE-VINCENT LINE CONST | 4059 | 220kV | 13,002 | - | - | 13,002 | 13,002 | - | - | - | - | - |
| RIO HONDO-VINCENT LN 2 | 4070 | 220kV | 61,040 | - | - | 61,040 | 61,040 | - | - | - | - | - |
| MANY TRANSMISSION LINES | 4101 | 220kV | 1,449,844 | 278,181 | 98,475 | 1,826,500 | 1,409,906 | 893,193 | 95,762 | 39,939 | (615,012) | 2,713 |
| COGEN/RENEWABLE ENERGY SO | 4102 | 220kV | 1,466,128 | - | - | 1,466,128 | 831,624 | - | - | 634,504 | - | - |
| ISO 66KV LINES | 4103 | 66kV | (99) | - | - | (99) | - | - | - | (99) | - | - |
| ISO 66KV T/L | 4703 | 66kV | - | - | 163,655 | 163,655 | - | - | - | - | - | 163,655 |
| DEVERS-HINS LN, OTHERS | 4104 | 220kV | 1,331,335 | - | 33,436 | 1,364,771 | 1,261,091 | 77,801 | 31,672 | 70,245 | (77,801) | 1,764 |
| 33 AND 66 KV LINES | 4105 | 66kV | 31,810,540 | 1,452,749 | 1,071,634 | 34,334,924 | 216,289 | 60,548 | 11,285 | 31,594,252 | 1,392,201 | 1,060,350 |
| S/E DIV., 66KV LINES | 4805 | 66kV | - | 118,500 | - | 118,500 | - | - | - | - | 118,500 | - |
| COGEN/RENEW ENGY SOURCES | 4106 | 115kV | 563,121 | - | - | 563,121 | - | - | - | 563,121 | - | - |
| ANTELOPE/MESA LINE, OTHER | 4107 | 220kV | 4,267,463 | 310,268 | - | 4,577,731 | 4,267,463 | 1,127,840 | - | - | (817,573) | - |
| CHINO-SERRANO/SN ONFRE LN | 4108 | 220kV | 8,067,991 | 3,035,777 | - | 11,103,767 | 8,067,810 | 3,376,136 | - | 181 | (340,360) | - |
| VARIOUS 220KV LINES | 4808 | 220kV | - | 340,435 | - | 340,435 | - | - | - | - | 340,435 | - |
| COACHELLA VALLEY-DEVERS (SCE PORTION) | 4109 | 220kV | - | - | - | - | - | 25,255 | - | - | (25,255) | - |
| COACHELLA VALLEY - DEVERS 220 kV Line | 4509 | 220kV | - | 25,255 | - | 25,255 | - | - | - | - | 25,255 | - |
| BIG CRK 3-BIG CRK 4 | 4111 | 220kV | 1,944 | - | - | 1,944 | 1,944 | - | - | - | - | - |
| BIGCRK-SPRGVL, MGDN-SPRGV | 4113 | 220kV | 793,531 | - | - | 793,531 | 874,791 | 23,986 | - | (81,260) | (23,986) | - |
| ALAMITOS-MESA LN, OTHERS | 4114 | 220kV | 3,210,534 | 533,210 | 661,182 | 4,404,926 | 3,063,711 | 894,286 | 630,945 | 146,824 | (361,076) | 30,237 |
| HINSON-LIGHTHIPE 1&2 | 4115 | 220kV | 1,607,024 | 531,635 | 2,149 | 2,140,808 | 1,607,024 | 596,925 | 2,149 | - | (65,290) | - |
| HINSON-LIGHTHIPE 1,2 | 4415 | 220kV | - | 65,290 | - | 65,290 | - | - | - | - | 65,290 | - |
| HINSON-LAFRESA, OTHERS | 4116 | 220kV | 3,594,552 | 162,282 | 2,065 | 3,758,900 | 3,594,552 | 292,663 | 2,065 | - | (130,380) | - |
| HINSON-LA FRESA | 4416 | 220kV | - | 130,380 | - | 130,380 | - | - | - | - | 130,380 | - |
| ELDRDO-CIMA-PISGAH LN1,2 | 4117 | 220kV | 1,005,237 | 7,084 | 12,857 | 1,025,178 | 917,785 | 22,179 | 11,739 | 87,452 | (15,095) | 1,119 |
| MRA LMA-VLL PK LNS, OTHR | 4118 | 220kV | 5,612,274 | 86,461 | 2,260 | 5,700,994 | 5,214,419 | 659,719 | 2,100 | 397,855 | (573,259) | 160 |
| CENTER-MESA LN, OTHERS | 4119 | 220kV | 2,101,337 | 52,418 | 101 | 2,153,856 | 1,892,471 | 237,647 | 91 | 208,866 | (185,229) | 10 |
| ALAMITOS-CENTER, OTHERS | 4120 | 220kV | 4,271,251 | 292,991 | 3,380 | 4,567,622 | 3,793,556 | 447,240 | 26,643 | 477,695 | (154,248) | (23,263) |
| ALAMITOS-CENTER.... | 4420 | 220kV | - | 158,526 | - | 158,526 | - | - | - | - | 158,526 | - |
| BIG CREEK 4-SPRNGVLL-MGDN | 4121 | 220kV | 281,784 | - | - | 281,784 | 353,928 | 55,314 | 26,465,697 | (72,145) | (55,314) | (26,465,697) |
| LUGO-VINCENT LINES 1&2 | 4123 | 500kV | 1,749,466 | - | 16,633 | 1,766,099 | 1,749,466 | - | 16,633 | - | - | - |
| BIG CRK 1-CMP TEN-...-PRTL | 4124 | Transmission Line | 485 | - | - | 485 | - | - | - | 485 | - | - |
| GOLETA-SNTA CLARA, OTHERS | 4125 | 220kV | 11,478,276 | 1,064,843 | 1,918 | 12,545,036 | 8,540,243 | 879,660 | 1,427 | 2,938,032 | 185,182 | 491 |
| NORTH BOULDER-MEAD, OTHER | 4127 | 220kV | - | 19,842 | - | 19,842 | - | - | - | - | 19,842 | - |
| KERN RIVER3-VESTAL 66 KV | 4129 | 66kV | - | 34,937 | - | 34,937 | - | - | - | 34,937 | - | - |
| MOHAVE-LUGO 500KV | 4130 | 500kV | 157,990 | - | - | 157,990 | 157,990 | - | - | - | - | - |
| CUMMINGS-KERBN RIV1, OTHE | 4132 | 66kV | 3,146 | - | - | 3,146 | - | - | - | 3,146 | - | - |
| BOREL-...-WALKER 66KV LN | 4133 | 66kV | 50,020 | - | - | 50,020 | - | - | - | - | 50,020 | - |
| LUGO-VICTOR LNS, OTHER | 4135 | 220kV | 2,211,409 | 61 | - | 2,211,471 | 1,443,217 | 84,847 | - | 768,193 | (84,786) | - |
| LUGO-ELDORADO LN | 4136 | 500kV | 1,330,373 | - | - | 1,330,373 | 1,330,373 | - | - | - | - | - |
| LUGO-ELDORADO LN | 4137 | 500kV | 16,589 | - | - | 16,589 | - | - | - | - | - | - |
| LUGO-MIRA LOMA 2&3 | 4138 | 500kV | 9,590,970 | 360,190 | 98 | 9,951,258 | 9,590,970 | 1,081,212 | 98 | - | (721,021) | - |
| SPRGVLL-TULE 66KV LN | 4139 | 66kV | - | 517 | - | 517 | - | - | - | 517 | - | - |
| MOHAVE-LUGO 500 KV LN | 4140 | 500kV | 278,112 | - | - | 278,112 | 278,112 | 7,296 | - | - | (7,296) | - |
| MOHAVE-ELDORADO LN | 4141 | 500kV | 76,199 | - | - | 76,199 | - | - | - | - | - | - |
| BOREL-WELDON 66KV LN | 4142 | 66kV | 25,409 | - | - | 25,409 | - | - | - | 25,409 | - | - |
| ELDORADO-BORDER 500 KV LN | 4143 | 500kV | 6,167 | - | - | 6,167 | 6,167 | - | - | - | - | - |

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2016 Facilities

TRANSMISSION SUBSTATION FACILITIES

| 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 |
| ELDORADO-MEAD LNS 1&2 | 4144 | 220kV | 9,994 | - | - | 9,994 | 9,994 | - | - | - | - | - |
| VINCENT-PARDEE LN 2 | 4147 | 220kV | 3,884,037 | - | 1,880 | 3,885,917 | 3,884,037 | - | 1,880 | - | - | - |
| MIRA LOMA-SERRANO LN | 4148 | 500kV | 1,695,891 | - | - | 1,695,891 | 1,700,240 | - | - | (4,349) | - | - |
| SANTA ANA LNS 1,2,3 | 4149 | 33kV & Below | 232 | - | - | 232 | - | - | - | 232 | - | - |
| VINCENT-PEARBLOSSOM LN | 4153 | 220kV | 309,032 | - | - | 309,032 | - | - | - | 309,032 | - | - |
| LUGO-VICTORVLL EDSON-DWP | 4154 | 500kV | 748,912 | - | - | 748,912 | 748,912 | 51,478 | - | - | (51,478) | - |
| MIDWAY-VINCENT LN 3 | 4155 | 500kV | 5,828,378 | - | - | 5,828,378 | 5,828,378 | - | - | - | - | - |
| ELLIS-SANTIAGO LNS 1,2 | 4156 | 220kV | 12,019,808 | - | - | 12,019,808 | 12,019,808 | - | - | - | - | - |
| RIO HONDO-VINCENT LN 2 | 4157 | 220kV | 1,139,771 | 18,610 | - | 1,158,382 | 105,605 | 18,610 | - | 1,034,166 | - | - |
| LUCERNE-LUGO/MIRA LOMA LN | 4158 | 500kV | 498,252 | - | - | 498,252 | 498,252 | - | - | - | - | - |
| BIG CRK 2-BIG CRK 8 | 4166 | 220kV | (63,110) | - | - | (63,110) | 9,034 | - | - | (72,145) | - | - |
| BIG CRK 3-MAMMOTH POOL | 4168 | 220kV | 4,331 | - | - | 4,331 | - | - | - | 4,331 | - | - |
| BIG CRK 1-RECTOR, OTHER | 4169 | 220kV | 11,790,589 | - | 2,701 | 11,793,290 | 11,262,310 | - | 2,633 | 528,278 | - | 68 |
| DEVERS-PALO VERDE | 4185 | 500kV | 14,776,950 | - | - | 14,776,950 | 14,776,950 | - | - | - | - | - |
| DEVERS-PALO VERDE | 4186 | 500kV | 1,193,710 | - | - | 1,193,710 | 1,193,710 | - | - | - | - | - |
| DEVERS-VALLEY LNS 1,2 | 4187 | 500kV | 10,444,073 | - | - | 10,444,073 | 10,444,073 | 32,102 | - | - | (32,102) | - |
| SERRANO-VALLEY LN | 4188 | 500kV | 2,855,109 | 8,043 | - | 2,863,153 | 2,855,109 | 237,613 | - | - | (229,570) | - |
| VALLEY-SERRANO 500 KV LN | 4988 | 500kV | - | 221,528 | - | 221,528 | - | - | - | - | 221,528 | - |
| SERRANO-VILLA PK LN 1,2,3 | 4189 | 220kV | 78,248 | - | - | 78,248 | 78,248 | 37,274 | - | - | (37,274) | - |
| VARIOUS 66KV LINES | 4200 | 66kV | - | 2,897,606 | 43 | 2,897,649 | - | - | - | 2,897,606 | - | 43 |
| SSAN JOAQUIN REGION 66KV | 4205 | 66kV | - | - | 25,221 | 25,221 | - | - | - | - | - | 25,221 |
| E.MAGUNDEN-ANTELOPE 220KV | 4207 | 220kV | - | 25,798 | - | 25,798 | - | - | - | - | 25,798 | - |
| BIG CREEK 3-SPRNGVL-MGNDN | 4213 | 220kV | - | 23,989 | - | 23,989 | - | - | - | - | 23,989 | - |
| BIG CREEK 3-MAMMOTH POOL | 4268 | 220kV | - | 523,515 | - | 523,515 | - | - | - | - | 523,515 | - |
| RECTOR-VESTAL #2 220KV | 4269 | 220kV | - | - | - | - | - | - | - | - | - | - |
| BIG CREEK4-SPRNGVL-MGNDN | 4288 | 220kV | - | 8,042 | - | 8,042 | - | - | - | - | 8,042 | - |
| ALL 66KV T/L-COASTAL REGN | 4405 | 66kV | - | 56,616 | - | 56,616 | - | - | - | - | 56,616 | - |
| EAGLE ROCK-MESA 220 KV LN | 4301 | 220kV | - | 288 | - | 288 | - | - | - | - | 288 | - |
| ALL 66KV T/L-METRO REGION | 4305 | 66kV | - | 4,006,737 | - | 4,006,737 | - | - | - | 4,006,737 | - | - |
| ANTELOPE-MESA 220 KV LN | 4307 | 220kV | - | - | - | - | - | - | - | - | - | - |
| CENTER-MESA 220KV LN | 4319 | 220kV | - | 37,768 | - | 37,768 | - | - | - | - | 37,768 | - |
| MESA VINCENT No 2 220 Kv LINE | 4325 | 220kV | - | 10,731 | - | 10,731 | - | - | - | - | 10,731 | - |
| MIRA LOMA-SERRANO# 1&2 500KV | 4348 | 500kV | 4,349 | - | - | 4,349 | - | - | - | 4,349 | - | - |
| MIRA LOMA - VINCENT 500 KV LINE | 4360 | 500kV | 24,535,718 | 1,325,585 | - | 25,861,303 | 25,569,884 | 1,325,585 | - | (1,034,166) | - | - |
| MESA-REDONDO 220KV LN | 4414 | 220kV | - | 275,317 | - | 275,317 | - | - | - | - | 275,317 | - |
| CENTER MESA&OLINDA 220KV | 4419 | 220kV | - | 82,383 | - | 82,383 | - | - | - | - | 82,383 | - |
| DEVERS-HINDS 220KV LNS | 4504 | 220kV | - | 82,135 | - | 82,135 | - | - | - | - | 82,135 | - |
| 33 & 66KV LNES IN ESTRN R | 4505 | 66kV | - | 87,069 | 399,316 | 486,385 | - | - | - | - | 87,069 | 399,316 |
| ISO 115KV T/L | 4513 | 115kV | 16,850 | - | 64,711 | 81,561 | - | - | - | 16,850 | - | 64,711 |
| ETIWANDA-PADUA 220KV LN | 4518 | 220kV | - | 591,392 | - | 591,392 | - | - | - | - | 591,392 | - |
| MIRA LOMA-WALNUT 220KV LN | 4519 | 220kV | - | 91,306 | - | 91,306 | - | - | - | - | 91,306 | - |
| LUGO-MIRA LOMA NO. 1&2 | 4538 | 500kV | - | 721,021 | - | 721,021 | - | - | - | - | 721,021 | - |
| DESERT REGION 115KV LINES | 4570 | 115kV | - | 55,470 | - | 55,470 | - | - | - | - | 55,470 | - |
| DEVERS-VALLEY 500 KV LNS | 4587 | 500kV | - | 25,661 | - | 25,661 | - | - | - | - | 25,661 | - |
| BAILEY-PARDEE 220 KV LN | 4601 | 220kV | - | 640,026 | - | 640,026 | - | - | - | - | 640,026 | - |
| 33&66KV LNS IN NRTHEN T/S | 4605 | 66kV | - | 286,764 | - | 286,764 | - | - | - | - | 286,764 | - |
| MOORPARK-PARDEE 200KV LN | 4625 | 220kV | - | 117,440 | - | 117,440 | - | - | - | - | 117,440 | - |
| ANTELOPE-PARDEE | 4644 | 220kV | 3,934,890 | - | - | 3,934,890 | 3,934,890 | - | - | - | - | - |
| PARDEE-SYLMAR 220 KV LN | 4645 | 220kV | - | 79,668 | - | 79,668 | - | - | - | - | 79,668 | - |
| CORONA-JEFFERSON 66 KV LN | 4705 | 66kV | 243,215 | 3,296 | - | 246,510 | 96,898 | 1,118,909 | - | 146,317 | (1,115,613) | - |
| ANTELOPE-WINDHUB 500KV LN | 4708 | 500kV | 16,945,980 | - | - | 16,945,980 | 16,945,980 | - | - | - | - | - |
| WINDHUB-HIGHWIND 230KV LN | 4709 | 220kV | 3,268,655 | - | (1) | 3,268,654 | 3,268,655 | - | (1) | - | - | - |
| WHIRLWIND-WINDHUB 500KV L | 4711 | 500kV | 71,262 | - | - | 71,262 | 71,262 | - | - | - | - | - |
| ANTELOPE - VINCENT #2 500KV | 4712 | 500kV | 11,885,452 | - | - | 11,885,452 | 11,885,452 | - | - | - | - | - |
| LAGUNA-BELL 220KV | 4714 | 220kV | - | 128,617 | - | 128,617 | - | - | - | - | 128,617 | - |
| CIMA-ELDO-PISGH | 4717 | 220kV | - | 13,271 | - | 13,271 | - | - | - | - | 13,271 | - |
| COLWTR-KRMR,LUGO-VICTR220 | 4725 | 220kV | - | 98,264 | - | 98,264 | - | - | - | - | 98,264 | - |
| LEE VINING-LUNDY 55K 4771 | 4730 | 55kV | 10,585 | - | - | 10,585 | - | - | - | 10,585 | - | - |
| ELDORADO-IVANPAH NO 1&2 - CA | 4733 | 220kV | - | - | 23,924 | 23,924 | - | - | 23,924 | - | - | - |
| ELDORADO-IVANPAH NO 1&2 - NV | 4734 | 220kV | 352,196 | - | - | 352,196 | 352,196 | - | - | - | - | - |
| BISHOP CRK5&115KV LINES | 4735 | 115kV | (11) | - | - | (11) | - | - | - | (11) | - | - |
| LUGO-MOHAVE 500KV | 4740 | 500kV | - | 7,296 | - | 7,296 | - | - | - | - | 7,296 | - |
| 115 KV LNS, ESTN T/S REG | 4750 | 115kV | 16,440,849 | 23,906 | 173,059 | 16,637,815 | 4,625,941 | 76,918 | 66,833 | 11,814,908 | (53,012) | 106,227 |
| LUGO-VICTORVILLE 500KV | 4754 | 500kV | - | 51,478 | - | 51,478 | - | - | - | - | 51,478 | - |

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2016 Facilities
TRANSMISSION SUBSTATION FACILITIES

| 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 |
| DEVERS-SN BRDNO 220 KV LN | 4756 | 220kV | 1,079,577 | 16,401 | - | 1,095,978 | 1,080,551 | 16,416 | - | (975) | (15) | - |
| BLYTHE-EAGLE MT 161 KV LN | 4759 | 161kV | 33,310 | - | - | 33,310 | 33,283 | - | - | 27 | - | - |
| CONTROL-MORGAN 55 KV LN | 4770 | 55KV | - | 2,805,179 | - | 2,805,179 | - | - | - | - | 2,805,179 | - |
| HOOVER-CLWTR 115 KV LN | 4781 | 115kV | 1,277 | - | - | 1,277 | 1,255 | - | - | 23 | - | - |
| HOOVER-CLWTR 115 KV LN | 4782 | 115kV | 165,196 | - | - | 165,196 | 165,979 | - | - | (783) | - | - |
| SERRANO-VILLA PARK 220KV | 4889 | 220kV | - | 37,274 | - | 37,274 | - | - | - | - | 37,274 | - |
| LUGO-VICTOR 220KV LN | 4935 | 220kV | - | 31,685 | - | 31,685 | - | - | - | - | 31,685 | - |
| SAN JACINTO REGION 115KV | 4950 | 115kV | - | 194,275 | - | 194,275 | - | - | - | - | 194,275 | - |
| DEVERS-VALLEY 500KV | 4987 | 500kV | - | 6,441 | - | 6,441 | - | - | - | - | 6,441 | - |
| BIG CREEK 4-MGNDN 220KV | 4221 | 220kV | - | 55,314 | 26,465,697 | 26,521,010 | - | - | - | - | 55,314 | 26,465,697 |
| ANTELOPE-MAGUNDEN 220KV | 4707 | 220kV | - | 806,842 | - | 806,842 | - | - | - | - | 806,842 | - |
| ANTELOPE-WHIRLWIND 500KV LN | 4710 | 500kV | 15,440,367 | - | - | 15,440,367 | 15,440,367 | - | - | - | - | - |
| BARRE 1&2-VILLA PARK 220K | 4818 | 220kV | - | 32,203 | - | 32,203 | - | - | - | - | 32,203 | - |
| ELLIS-HNGTN BCH#1-4 220KV | 4820 | 220kV | - | 52,040 | 26,618 | 78,657 | - | - | - | - | 52,040 | 26,618 |
| TOTAL TRANSMISSION SUBSTATIONS | | | \$ 338,783,262 | \$ 814,527,178 | \$ 5,540,672,660 | \$ 6,693,983,100 | \$ 252,051,580 | \$ 524,342,235 | \$ 3,222,667,734 | \$ 86,731,682 | \$ 290,184,943 | \$ 2,318,004,925 |
| Recalc based on all other TS locations | | | | | | | | | | | | |
| Allocation % to use | | | | | | | 74.40% | 64.37% | 58.16% | 25.60% | 35.63% | 41.84% |
| DIV MTCE / OVERHAUL MNGT | 1000 | 66kV | - | - | 6,285 | 6,285 | - | - | 3,656 | - | - | 2,630 |
| MOUNTAINVIEW POWER-COMMON | 1250 | 220kV | - | - | 23,588,992 | 23,588,992 | - | - | 13,720,262 | - | - | 9,868,729 |
| PALOVERDE-SWITCHYARD | 1869 | 500kV | - | 2,465,520 | 7,901,074 | 10,366,594 | - | 1,587,149 | 4,595,568 | - | 878,371 | 3,305,506 |
| PV UNIT 1-INCREMENTAL | 1870 | 500kV | - | - | 194,959 | 194,959 | - | - | 113,395 | - | - | 81,563 |
| BIG CREEK NO.2 | 2212 | 220kV | - | - | 1,516,246 | 1,516,246 | - | - | 881,907 | - | - | 634,339 |
| BIG CREEK NO.2A | 2234 | 220kV | - | - | 1,031,434 | 1,031,434 | - | - | 599,921 | - | - | 431,512 |
| MET T/S REGION | 4300 | 66kV | - | 131,348 | 15,463 | 146,811 | - | 84,554 | 8,994 | - | 46,794 | 6,469 |
| COASTAL T/S REGION | 4400 | 66kV | 3,127 | 433,988 | 92,729 | 529,844 | 2,327 | 279,374 | 53,935 | 801 | 154,613 | 38,794 |
| EASTERN T/S REGION | 4500 | 66kV | - | 79,366 | 868,412 | 947,778 | - | 51,091 | 505,102 | - | 28,275 | 363,310 |
| NRTHN T/S REGION | 4600 | 66kV | - | 1,987,424 | - | 1,987,424 | - | 1,279,380 | - | - | 708,043 | - |
| EASTERN T/S REG | 4700 | 66kV | 33,305 | 181,044 | 591,382 | 805,732 | 24,778 | 116,545 | 343,971 | 8,526 | 64,499 | 247,412 |
| HUMAN EXTERNAL CARGO TRAINING SITE | 4799 | 66kV | - | 321,805 | - | 321,805 | - | 207,158 | - | - | 114,647 | - |
| VAR. TRANS. LINES-S/E DIV | 4800 | 66kV | 2,931 | 1,534,075 | 740,608 | 2,277,614 | 2,180 | 987,543 | 430,766 | 750 | 546,532 | 309,842 |
| SUBSTN DIV | 5000 | Misc | - | - | 3,270,205 | 3,270,205 | - | - | 1,902,077 | - | - | 1,368,128 |
| NO. T/S REG OFC/VALENCIA | 5038 | Misc | 123,342 | 3,723,403 | - | 3,846,745 | 91,765 | 2,396,896 | - | 31,577 | 1,326,506 | - |
| METRO REGION | 5100 | 33kV & Below | - | - | 314,746 | 314,746 | - | - | 183,068 | - | - | 131,678 |
| NEENACH SUB | 5556 | 66kV | - | - | 424,900 | 424,900 | - | - | 247,138 | - | - | 177,762 |
| BARSTOW NO RGN-SAN BERDOO | 6072 | CSTMTR SRVC FAC. | - | 7,617 | - | 7,617 | - | 4,903 | - | - | 2,714 | - |
| FRESNO COUNTY | 7010 | - | - | - | 1 | 1 | - | - | 1 | - | - | 0 |
| VENTURA COUNTY | 7056 | - | - | - | 74,798 | 74,798 | - | - | 43,505 | - | - | 31,293 |
| B&A-T/S 3RD FLOOR-GO3 | 9010 | Misc | - | - | 823 | 823 | - | - | 479 | - | - | 344 |
| CHINO OFC BLDG (FACILITY) | 9024 | - | - | 373,558 | - | 373,558 | - | 240,473 | - | - | 133,084 | - |
| IRVINE OPER CENTER | 9078 | Misc | - | 8,245 | - | 8,245 | - | 5,308 | - | - | 2,937 | - |
| FUELS | 9203 | Misc | - | - | 341,890 | 341,890 | - | - | 198,856 | - | - | 143,034 |
| INNOVATION VILLAGE 1 | 9221 | - | - | - | 1,509,815 | 1,509,815 | - | - | 878,166 | - | - | 631,649 |
| CONTROL SYS SEC-ALHAMBRA | 9243 | Div Offices & Misc | - | - | 2,962,532 | 2,962,532 | - | - | 1,723,122 | - | - | 1,239,410 |
| TELECOMM-ALHAMBRA | 9330 | - | - | - | 107,858 | 107,858 | - | - | 62,735 | - | - | 45,124 |
| CONWAY SUMMIT COMM SITE | 9339 | - | - | - | 14,913 | 14,913 | - | - | 8,674 | - | - | 6,239 |
| INTERNAL ORDER | NTERNALORDER | - | - | - | 1,868 | 1,868 | - | - | 1,086 | - | - | 781 |
| CHINO-VILLA PARK 220KV LN | 4318 | 220kV | - | 3,937 | - | 3,937 | - | - | - | - | 3,937 | - |
| CHINO-VILLA PARK 220KV LN | 4318-NU | - | - | - | 2,288 | 2,288 | - | - | 1,331 | - | - | 957 |
| Total Locations Reclac'd | | | \$ 162,705 | \$ 11,251,329 | \$ 45,574,220 | \$ 56,988,254 | \$ 121,051 | \$ 7,240,375 | \$ 26,507,715 | \$ 41,654 | \$ 4,010,954 | \$ 19,066,506 |

AS OF DECEMBER 31, 2016

| Circuit Name | Operating Voltage | Location | Combined | Identif | Circuit | Total Acct. | Account No. | | | | | | | | | | Total |
|-------------------------------------|-------------------|----------|----------|---------|---------------|-------------|-------------|-----------|--------|-------------|------------|-------------|-----|-----------|------------|-------------|-------|
| | | Miles | | | Circuit Miles | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | | | |
| 1000kV Transmission Lines | | | | | | | | | | | | | | | | | |
| CELILO-SYLMAR HV DC - CALIF. | | 4031 | 4031 | | 336.1775 | 336.18 | - | 95,841 | - | 29,639,623 | - | 14,752,432 | - | - | 136,841 | 44,624,737 | |
| CELILO-SYLMAR HV DC - NEVADA | | 4034 | 4034 | | 289.7250 | 289.73 | - | 541 | - | 7,698,607 | - | 5,631,427 | - | - | 668,871 | 13,999,446 | |
| TOTAL CELILO-SYLMAR | | | | | 625.9025 | 625.90 | - | 96,382 | - | 37,338,231 | - | 20,383,859 | - | - | 805,712 | 58,624,183 | |
| TOTAL 1000kV T/Ls | | | | | 625.9025 | 625.90 | - | 96,382 | - | 37,338,231 | - | 20,383,859 | - | - | 805,712 | 58,624,183 | |
| 500kV Transmission Lines | | | | | | | | | | | | | | | | | |
| ANTELOPE-VINCENT No.1 & 2 | | 4712 | 4712 | | 34.82 | 34.82 | 11,885,452 | - | - | 167,767,528 | 6,874,626 | 50,330,343 | - | - | 556 | 236,858,505 | |
| ANTELOPE-WHIRLWIND | | 4710 | 4710 | | 14.4900 | 14.49 | 15,440,367 | - | - | 41,343,774 | - | 38,017,631 | - | - | 2,209,841 | 97,011,614 | |
| ANTELOPE-WINDHUB | | 4708 | 4708 | | 25.4500 | 25.4500 | 16,945,980 | - | - | 14,032,500 | 30,806,236 | 20,048,113 | - | - | - | 81,832,829 | |
| COLORADO RIVER-PALO VERDE - CALIF. | | 4185 | 4185 | | 16.3000 | 243.10 | | | | | | | | | | | |
| COLORADO RIVER-PALO VERDE - ARIZONA | | 4186 | 4186 | | 112.3000 | 112.30 | | | | | | | | | | | |
| TOTAL COLORADO RIVER-PALO VERDE | | | | | 128.6000 | 355.40 | | | | | | | | | | | |
| COLORADO RIVER-RED BLUFF No. 1 & 2 | | 4185 | 4185 | | 64.2000 | 243.10 | | | | | | | | | | | |
| DEVERS-RED BLUFF No. 1 & 2 | | 4185 | 4185 | | 162.6000 | 243.10 | | | | | | | | | | | |
| DEVERS-PALO VERDE - CALIF. | | 4185 | 4185 | | 243.1000 | 243.10 | 14,776,950 | - | - | 288,418,707 | 2,583,691 | 134,152,951 | - | 1,151,660 | 467,230 | 441,551,189 | |
| DEVERS-PALO VERDE - ARIZONA | | 4186 | 4186 | | 112.3000 | 112.30 | 1,193,710 | - | - | 21,453,866 | - | 24,561,685 | - | - | 147,245 | 47,356,506 | |
| TOTAL DEVERS-PALO VERDE | | | | | 355.4000 | 355.40 | 15,970,660 | - | - | 309,872,572 | 2,583,691 | 158,714,636 | - | 1,151,660 | 614,475 | 488,907,694 | |
| DEVERS-VALLEY No. 1 & 2 | | 4187 | 4187 | | 83.2024 | 83.20 | 10,444,073 | 32,102 | - | 217,488,672 | 302,978 | 48,501,669 | - | - | 18,101,880 | 294,871,374 | |
| ELDORADO-LUGO - CALIF. | | 4136 | 4136 | | 150.6686 | 150.67 | 1,330,373 | - | - | 16,364,390 | 2,050,363 | 10,609,936 | - | - | 117,747 | 30,472,809 | |
| ELDORADO-LUGO - NEVADA | | 4137 | 4137 | | 26.5090 | 26.51 | 16,589 | - | - | 3,501,194 | - | 4,414,477 | - | - | 20,088 | 7,952,348 | |
| TOTAL ELDORADO-LUGO | | | | | 177.1776 | 177.18 | 1,346,962 | - | - | 19,865,584 | 2,050,363 | 15,024,412 | - | - | 137,835 | 38,425,157 | |
| ELDORADO-MCCULLOUGH (SCE PORTION) | | N/A | N/A | | 0.6000 | | | | | | | | | | | N/A | |
| ELDORADO-MOENKOPI (SCE PORTION) | | 4143 | 4143 | | 29.6458 | 29.65 | 6,167 | - | - | 3,964,934 | - | 1,880,705 | - | - | 145,064 | 5,996,871 | |
| ELDORADO-MOHAVE | | 4141 | 4141 | | 59.3947 | 59.39 | 76,199 | - | - | 6,490,784 | - | 1,251,359 | - | - | 55,916 | 7,874,259 | |
| LAUGHLIN-MOHAVE (SCE PORTION) | | N/A | N/A | | 0.2200 | | | | | | | | | | | N/A | |
| LUGO-MOHAVE - NEVADA | | 4130 | 4130 | | 9.8530 | 9.85 | 157,990 | - | - | 1,471,682 | - | 517,455 | - | - | 19,051 | 2,166,177 | |
| LUGO-MOHAVE - CALIF. | | 4140 | 4140 | | 165.9571 | 165.96 | 278,112 | 7,296 | - | 16,558,823 | 1,513,721 | 10,310,625 | - | - | 329,333 | 28,997,909 | |
| TOTAL LUGO-MOHAVE | | | | | 175.8101 | 175.81 | 436,101 | 7,296 | - | 18,030,504 | 1,513,721 | 10,828,080 | - | - | 348,384 | 31,164,086 | |
| LUGO-MIRA LOMA No.2 | | 4138 | 4138 | | 30.5887 | 97.51 | 3,008,638 | 339,171 | 31 | 8,403,690 | 37,091 | 5,788,218 | - | - | 185,539 | 17,762,377 | |
| LUGO-MIRA LOMA No. 3 | | 4138 | 4138 | | 31.4223 | 97.51 | 3,090,629 | 348,414 | 32 | 8,632,707 | 38,102 | 5,945,957 | - | - | 190,595 | 18,246,436 | |
| LUGO-RANCHO VISTA | | 4138 | 4138 | | 27.7600 | 97.51 | 2,730,417 | 307,806 | 28 | 7,626,567 | 33,661 | 5,252,957 | - | - | 168,382 | 16,119,818 | |
| MIRA LOMA-RANCHO VISTA | | 4138 | 4138 | | 7.7400 | 97.51 | 761,286 | 85,821 | 8 | 2,126,414 | 9,385 | 1,464,612 | - | - | 46,948 | 4,494,474 | |
| TOTAL LUGO-MIRA LOMA | | | | | 97.5110 | 97.51 | 9,590,970 | 1,081,212 | 98 | 26,789,378 | 118,240 | 18,451,745 | - | - | 591,464 | 56,623,106 | |
| LUGO-VICTORVILLE (SCE PORTION) | | 4154 | 4154 | | 7.5735 | 7.57 | 748,912 | 51,478 | - | 1,527,713 | - | 759,625 | - | - | - | 3,087,727 | |
| LUGO-VINCENT No. 1 | | 4123 | 4123 | | 47.1644 | 94.39 | 874,196 | - | 8,311 | 5,345,706 | 51,715 | 3,595,719 | - | - | 945 | 9,876,592 | |
| LUGO-VINCENT No. 2 | | 4123 | 4123 | | 47.2224 | 94.39 | 875,271 | - | 8,322 | 5,352,280 | 51,779 | 3,600,141 | - | - | 946 | 9,888,738 | |
| MIDWAY-VINCENT No. 1 | | 4026 | 4026 | | 112.6978 | 225.49 | 1,454,773 | 4,230 | 13,546 | 10,483,109 | 42,661 | 11,465,681 | - | - | 397,593 | 23,861,594 | |
| MIDWAY-VINCENT No. 2 | | 4026 | 4026 | | 112.7967 | 225.49 | 1,456,049 | 4,234 | 13,558 | 10,492,309 | 42,698 | 11,475,743 | - | - | 397,942 | 23,882,534 | |
| VINCENT-WHIRLWIND | | 4155 | 4155 | | 36.4549 | | | | | | | | | | | | |

ISO TRANSMISSION LINES BY
OPERATING VOLTAGE / CIRCUIT NAME
AS OF DECEMBER 31, 2016

| CIRCUIT NAME | OPERATING VOLTAGE | LOCATION | Combined | Identifi | CIRCUIT | TOTAL ACCT. | ACCOUNT NO. | | | | | | | | | | TOTAL | |
|--|-------------------|----------|----------|----------|---------------|-------------|------------------|------------------|------------------|-------------|------------|---------------|-------------|-------------|-------------|-------------|------------|---------------|
| | | MILES | | | CIRCUIT MILES | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | | | | |
| MIDWAY-WHIRLWIND (SCE PORTION) | | 4155 | 4155 | | 23.7900 | | | | | | | | | | | | | |
| MIDWAY-VINCENT No. 3 | | 4155 | 4155 | | 60.2449 | 60.24 | 5,828,378 | - | - | 20,892,322 | 7,352 | 7,090,695 | - | - | 187,772 | 34,006,518 | | |
| MIRA LOMA-SERRANO No. 1 & 2 | | 4148 | 4148 | | 39.4600 | 39.46 | 1,700,240 | - | - | 21,540,648 | - | 7,820,475 | - | - | 252,983 | 31,314,346 | | |
| LUCERNE-LUGO/MIRA LOMA LN | | 4158 | 4158 | | | | 498,252 | - | - | - | - | - | - | - | - | 498,252 | | |
| MIRA LOMA-VINCENT | | 4360 | 4360 | | 93.6400 | 93.64 | 24,575,272 | 1,274,023 | - | 359,889,999 | 71,600,684 | 154,897,631 | 178,079,520 | 62,259,913 | 34,439,525 | 887,016,567 | | |
| MIRA LOMA-VINCENT | | 4360 | 4360 | | 3.7900 | 3.79 | 994,612 | 51,562 | - | 14,565,486 | 2,897,826 | 6,269,024 | 7,207,243 | 2,519,786 | 1,393,838 | 35,899,378 | | |
| SERRANO-VALLEY | | 4188 | 4188 | | 40.8000 | 40.80 | 2,855,109 | 237,613 | - | 23,572,662 | 515,653 | 14,833,343 | - | - | 2,640,525 | 44,654,906 | | |
| WHIRLWIND-WINDHUB | | 4711 | 4711 | | 16.1300 | 16.13 | 71,262 | - | - | 58,253,392 | (10,509) | 18,727,688 | - | - | 677 | 77,042,510 | | |
| MIRA LOMA SUBSTATION | | 5069 | 5069 | | | | Refer Substation | Refer Substation | Refer Substation | - | 98,999 | - | - | - | - | 98,999 | | |
| VALLEY SUB | | 5070 | 5070 | | | | Refer Substation | Refer Substation | Refer Substation | - | - | - | - | - | - | - | | |
| SERRANO SUB | | 5080 | 5080 | | | | Refer Substation | Refer Substation | Refer Substation | - | - | - | - | - | 2,236,590 | 2,236,590 | | |
| EL DORADO SUB | | 5090 | 5090 | | | | Refer Substation | Refer Substation | Refer Substation | - | - | - | - | - | 92,479 | 92,479 | | |
| SYLMAR-PAC INTERTIE | | 8958 | 8958 | | | | Refer Substation | Refer Substation | Refer Substation | 2,505,376 | - | 359,913 | - | - | - | 2,865,290 | | |
| TOTAL 500kV T/Ls | | | | | | | 1,635,2413 | 1,954.30 | 124,075,257 | 2,743,749 | 43,836 | 1,360,067,232 | 119,548,713 | 603,944,374 | 185,286,763 | 65,931,360 | 64,247,231 | 2,525,888,515 |
| | | | | | | | | | | | | | | | | | | (46,801) |
| <u>220kV TRANSMISSION LINES</u> | | | | | | | | | | | | | | | | | | |
| ANTELOPE-PARDEE Built as 500kV energized as 220 | | 4644 | 4644 | | 26.3900 | 26.39 | 3,934,890 | 0 | 0 | 85,882,547 | 7,668,801 | 39,491,922 | 0 | 0 | 3,941,302 | 140,919,461 | | |
| ALAMITOS-BARRE NO. 1 | | 4120 | 4120 | | 15.3496 | 150.09 | 436,810 | 51,498 | 3,068 | 881,731 | 90,063 | 720,389 | 26 | - | 3,418 | 2,187,003 | | |
| ALAMITOS-BARRE No. 2 | | 4120 | 4120 | | 15.3995 | 150.09 | 438,230 | 51,665 | 3,078 | 884,598 | 90,356 | 722,731 | 26 | - | 3,429 | 2,194,113 | | |
| ALAMITOS-CENTER | | 4120 | 4120 | | 11.4696 | 150.09 | 326,395 | 38,480 | 2,292 | 658,852 | 67,298 | 538,292 | 20 | - | 2,554 | 1,634,183 | | |
| ALAMITOS-LIGHTHIPE | | 4120 | 4120 | | 11.8379 | 150.09 | 336,876 | 39,716 | 2,366 | 680,008 | 69,459 | 555,577 | 20 | - | 2,636 | 1,686,658 | | |
| ANTELOPE-MAGUNDEN No. 1 | | 4107 | 4107 | | 59.2509 | 185.66 | 1,361,907 | 359,936 | - | 39,848,374 | 2,292,213 | 18,460,278 | - | - | 25,480,569 | 87,803,276 | | |
| ANTELOPE-MAGUNDEN No. 2 | | 4107 | 4107 | | 59.2683 | 185.66 | 1,362,307 | 360,042 | - | 39,860,076 | 2,292,886 | 18,465,699 | - | - | 25,488,052 | 87,829,061 | | |
| BAILEY-PARDEE | | 4101 | 4101 | | 26.9003 | 354.28 | 110,086 | 69,741 | 7,477 | 1,769,827 | 131,411 | 2,399,807 | - | - | 87,459 | 4,575,808 | | |
| BAILEY-PASTORIA | | 4101 | 4101 | | 12.3979 | 354.28 | 50,737 | 32,142 | 3,446 | 815,684 | 60,565 | 1,106,031 | - | - | 40,308 | 2,108,914 | | |
| BARRE-DEL AMO | | 4120 | 4120 | | 9.7000 | 150.09 | 276,037 | 32,543 | 1,939 | 557,200 | 56,915 | 455,241 | 17 | - | 2,160 | 1,382,051 | | |
| BARRE-ELLIS No. 1 | | 4120 | 4120 | | 12.7415 | 150.09 | 362,590 | 42,747 | 2,547 | 731,912 | 74,760 | 597,984 | 22 | - | 2,837 | 1,815,399 | | |
| BARRE-ELLIS No. 2 | | 4120 | 4120 | | 12.7415 | 150.09 | 362,590 | 42,747 | 2,547 | 731,912 | 74,760 | 597,984 | 22 | - | 2,837 | 1,815,399 | | |
| BARRE-ELLIS No. 3 | | 4120 | 4120 | | 12.7320 | 150.09 | 362,320 | 42,716 | 2,545 | 731,368 | 74,705 | 597,540 | 22 | - | 2,835 | 1,814,050 | | |
| BARRE-ELLIS No. 4 | | 4120 | 4120 | | 12.7225 | 150.09 | 362,051 | 42,684 | 2,543 | 730,824 | 74,649 | 597,095 | 22 | - | 2,833 | 1,812,701 | | |
| BARRE-LEWIS | | 4118 | 4118 | | 5.0154 | 154.94 | 177,182 | 22,417 | 71 | 579,592 | 16,398 | 460,816 | - | - | 5,688 | 1,262,164 | | |
| BARRE-VILLA PARK | | 4118 | 4118 | | 8.9922 | 154.94 | 317,672 | 40,191 | 128 | 1,039,162 | 29,400 | 826,206 | - | - | 10,198 | 2,262,957 | | |
| BIG CREEK 1-BIG CREEK 2 | | 4169 | 4169 | | 4.4926 | 372.22 | 139,461 | - | 33 | 171,563 | 215,627 | 178,929 | - | - | 15,121 | 720,734 | | |

ISO TRANSMISSION LINES BY
OPERATING VOLTAGE / CIRCUIT NAME
AS OF DECEMBER 31, 2016

| CIRCUIT NAME | OPERATING VOLTAGE | LOCATION | | | CIRCUIT MILES | TOTAL ACCT. CIRCUIT MILES | ACCOUNT NO. | | | | | | | | | TOTAL |
|---------------------------------------|-------------------|----------|----------|------------|---------------|---------------------------|-------------|---------|------------|------------|------------|-------------|--------|---------|-----------|------------|
| | | NO. | Combined | Identified | | | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | |
| BIG CREEK 1-RECTOR | | 4169 | 4169 | | 74.3496 | 372.22 | 2,307,986 | - | 540 | 2,839,257 | 3,568,492 | 2,961,153 | - | - | 250,250 | 11,927,676 |
| BIG CREEK 2-BIG CREEK 3 | | 4169 | 4169 | | 7.4074 | 372.22 | 229,943 | - | 54 | 282,873 | 355,526 | 295,018 | - | - | 24,932 | 1,188,346 |
| BIG CREEK 2-BIG CREEK 8 | | 4166 | 4166 | | 1.7038 | 9.03 | 1,705 | - | - | 30,963 | - | 25,750 | - | - | - | 58,418 |
| BIG CREEK 3-BIG CREEK 4 | | 4111 | 4111 | | 5.7906 | 5.79 | 1,944 | - | - | 133,734 | - | 284,487 | - | - | 29,429 | 449,593 |
| BIG CREEK 3-BIG CREEK 8 | | 4166 | 4166 | | 7.3234 | 9.03 | 7,329 | - | - | 133,088 | - | 110,681 | - | - | - | 251,097 |
| BIG CREEK 3-RECTOR No. 1 | | 4169 | 4169 | | 64.3300 | | | | | | | | | | | |
| BIG CREEK 3-RECTOR No. 2 | | 4169 | 4169 | | 74.5900 | | | | | | | | | | | |
| BIG CREEK 3-RECTOR | | 4169 | 4169 | | 138.9200 | 372.22 | 4,312,402 | - | 1,008 | 5,305,066 | 6,667,620 | 5,532,825 | - | - | 467,584 | 22,286,505 |
| RECTOR-SPRINGVILLE | | 4113 | 4113 | | 47.6700 | 99.30 | 420,002 | 11,516 | - | 10,718,739 | 21,831,033 | 13,479,245 | - | - | 9,224,176 | 55,684,710 |
| BIG CREEK 4-SPRINGVILLE | | 4121 | 4121 | | 83.5204 | 135.41 | 218,296 | 34,116 | 16,323,500 | 1,063,556 | 127,380 | (1,236,207) | - | - | 88,630 | 16,619,271 |
| CENTER-DEL AMO | | 4120 | 4120 | | 6.1864 | 150.09 | 176,049 | 20,755 | 1,236 | 355,367 | 36,299 | 290,341 | 11 | - | 1,377 | 881,435 |
| CENTER-MESA | | 4119 | 4119 | | 12.4612 | 131.30 | 199,436 | 25,044 | 10 | 2,993,739 | 8,084 | 2,542,086 | - | - | 268,613 | 6,037,012 |
| CENTER-OLINDA | | 4119 | 4119 | | 18.7746 | 131.30 | 300,479 | 37,733 | 14 | 4,510,501 | 12,180 | 3,830,020 | - | - | 404,705 | 9,095,631 |
| CHEVMAIN-EL NIDO | | 4116 | 4116 OH | OH | 1.2466 | 90.45 | 49,023 | 3,991 | 28 | 44,331 | 154,886 | 92,537 | - | - | 185 | 344,981 |
| CHEVMAIN-EL NIDO | | 4116 | 4116 UG | UG | 0.4763 | 0.95 | 18,731 | 1,525 | 11 | - | - | - | 90,294 | 268,222 | 71 | 378,854 |
| TOTAL CHEVMAIN-EL NIDO | | | | | 1.7229 | 91.41 | 67,754 | 5,516 | 39 | 44,331 | 154,886 | 92,537 | 90,294 | 268,222 | 256 | 723,835 |
| CHEVMAIN-EL SEGUNDO | | 4116 | 4116 OH | | 1.7776 | 90.45 | 69,905 | 5,692 | 40 | 63,214 | 220,861 | 131,953 | - | - | 264 | 491,929 |
| CHINO-MIRA LOMA No.1 | | 4117 | 4117 | | 9.2967 | 334.26 | 27,958 | 676 | 358 | 669,251 | 137,347 | 335,879 | - | - | 4,204 | 1,175,672 |
| CHINO-MIRA LOMA No. 2 | | 4118 | 4118 | | 6.6849 | 154.94 | 236,161 | 29,879 | 95 | 772,524 | 21,856 | 614,211 | - | - | 7,581 | 1,682,307 |
| CHINO-MIRA LOMA No. 3 | | 4118 | 4118 | | 6.7911 | 154.94 | 239,913 | 30,353 | 97 | 784,797 | 22,204 | 623,968 | - | - | 7,701 | 1,709,033 |
| CHINO-SERRANO | | 4108 | 4108 | | 24.8393 | 169.56 | 1,181,888 | 494,585 | - | 2,067,731 | 227,365 | 2,072,973 | - | - | 66,526 | 6,111,067 |
| CHINO-VIEJO | | 4108 | 4108 | | 25.6000 | 169.56 | 1,218,083 | 509,731 | - | 2,131,055 | 234,328 | 2,136,457 | - | - | 68,563 | 6,298,217 |
| CIMA-ELDORADO-PISGAH No. 1 - CALIF. | | 4117 | 4117 | | 82.4176 | 334.26 | 247,855 | 5,990 | 3,170 | 5,933,079 | 1,217,615 | 2,977,653 | - | - | 37,271 | 10,422,633 |
| CIMA-ELDORADO-PISGAH No. 2 - NEVADA | | 4127 | 4127 | | 26.9238 | 53.95 | - | - | - | 152,253 | 230,581 | 156,310 | - | - | - | 539,143 |
| TOTAL CIMA-ELDORADO-PISGAH No.1 | | | | | 109.3414 | 388.22 | 247,855 | 5,990 | 3,170 | 6,085,332 | 1,448,196 | 3,133,963 | - | - | 37,271 | 10,961,776 |
| CIMA-ELDORADO-PISGAH No. 2 - CALIF. | | 4117 | 4117 | | 82.6810 | 334.26 | 248,647 | 6,009 | 3,180 | 5,952,041 | 1,221,506 | 2,987,169 | - | - | 37,390 | 10,455,943 |
| CIMA-ELDORADO-PISGAH No. 2 - NEVADA | | 4127 | 4127 | | 27.0283 | 53.95 | - | - | - | 152,843 | 231,476 | 156,917 | - | - | - | 541,236 |
| TOTAL CIMA-ELDORADO-PISGAH No.2 | | | | | 109.7093 | 388.22 | 248,647 | 6,009 | 3,180 | 6,104,884 | 1,452,982 | 3,144,086 | - | - | 37,390 | 10,997,179 |
| COACHELLA VALLEY-DEVERS (SCE PORTION) | | 4109 | 4109 | | 0.3826 | 0.38 | - | 25,255 | - | - | - | 467,285 | - | - | - | 492,540 |
| DEL AMO-HINSON | | 4115 | 4115 | | 6.0440 | 27.07 | 358,848 | 133,293 | 480 | 803,685 | 111,220 | 475,028 | - | - | 6,122 | 1,888,675 |
| DEL AMO-HINSON | | 4120 | 4120 | | 6.2167 | 150.09 | 176,911 | 20,857 | 1,242 | 357,108 | 36,476 | 291,763 | 11 | - | 1,384 | 885,752 |
| TOTAL DEL AMO-HINSON | | | | | 12.2607 | 177.16 | 535,759 | 154,150 | 1,722 | 1,160,792 | 147,697 | 766,790 | 11 | - | 7,506 | 2,774,428 |
| DEL AMO-LAGUNA BELL | | 4114 | 4114 | | 6.9956 | 129.55 | 173,362 | 50,604 | 35,702 | 730,732 | 184,141 | 532,846 | - | - | 16,425 | 1,723,811 |
| DEL AMO-LAGUNA BELL | | 4120 | 4120 | | 6.2091 | 150.09 | 176,695 | 20,831 | 1,241 | 356,671 | 36,432 | 291,406 | 11 | - | 1,383 | 884,669 |
| TOTAL DEL AMO-LAGUNA BELL | | | | | 13.2047 | 279.65 | 350,057 | 71,435 | 36,943 | 1,087,403 | 220,573 | 824,252 | 11 | - | 17,807 | 2,608,481 |
| DEVERS-MIRAGE No. 1 | | 4104 | 4104 OH | | 15.1600 | 158.71 | 127,137 | 7,844 | 3,193 | 1,835,693 | 1,456,765 | 3,106,471 | - | - | 248,382 | 6,785,486 |
| DEVERS-MIRAGE No. 2 | | 4104 | 4104 OH | | 15.1600 | 158.71 | 127,137 | 7,844 | 3,193 | 1,835,693 | 1,456,765 | 3,106,471 | - | - | 248,382 | 6,785,486 |

ISO TRANSMISSION LINES BY
OPERATING VOLTAGE / CIRCUIT NAME
AS OF DECEMBER 31, 2016

| CIRCUIT NAME | OPERATING VOLTAGE | LOCATION | | | CIRCUIT MILES | TOTAL ACCT. CIRCUIT MILES | ACCOUNT NO. | | | | | | | | | TOTAL |
|---------------------------------|-------------------|----------|----------|-------|---------------|---------------------------|-------------|---------|---------|------------|-----------|-------------|--------|---------|-----------|-------------|
| | | NO. | Combined | Ident | | | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | |
| DEVERS-SAN BERNARDINO | | 4104 | 4104 OH | | 43.2000 | 158.71 | 362,291 | 22,351 | 9,099 | 5,230,999 | 4,151,205 | 8,852,214 | - | - | 707,790 | 19,335,949 |
| DEVERS-EL CASCO | | 4104 | 4104 OH | | 2.3289 | 158.71 | 19,531 | 1,205 | 491 | 282,004 | 223,792 | 477,224 | - | - | 38,157 | 1,042,404 |
| DEVERS-EL CASCO | | 4756 | 4756 | | 27.3011 | 120.31 | 244,987 | 3,722 | - | 1,579,167 | 128,936 | 1,044,900 | - | - | 27,068 | 3,028,781 |
| TOTAL DEVERS-EL CASCO | | | | | 29.6300 | 279.02 | 264,518 | 4,927 | 491 | 1,861,171 | 352,728 | 1,522,124 | - | - | 65,225 | 4,071,185 |
| EL CASCO-SAN BERNARDINO | | 4104 | 4104 OH | | 1.0902 | 158.71 | 9,143 | 564 | 230 | 132,008 | 104,759 | 223,392 | - | - | 17,862 | 487,956 |
| EL CASCO-SAN BERNARDINO | | 4756 | 4756 | | 12.7798 | 120.31 | 114,680 | 1,742 | - | 739,219 | 60,356 | 489,125 | - | - | 12,671 | 1,417,793 |
| TOTAL EL CASCO-SAN BERNARDINO | | | | | 13.8700 | 279.02 | 123,823 | 2,306 | 230 | 871,227 | 165,115 | 712,516 | - | - | 30,532 | 1,905,749 |
| DEVERS-VISTA No. 1 | | 4104 | 4104 OH | | 4.9871 | 158.71 | 41,824 | 2,580 | 1,050 | 603,878 | 479,224 | 1,021,918 | - | - | 81,709 | 2,232,183 |
| DEVERS-VISTA No. 1 | | 4756 | 4756 | | 40.2981 | 120.31 | 361,616 | 5,494 | - | 2,330,949 | 190,318 | 1,542,338 | - | - | 39,955 | 4,470,670 |
| TOTAL DEVERS-VISTA No. 1 | | | | | 45.2852 | 279.02 | 403,440 | 8,074 | 1,050 | 2,934,827 | 669,542 | 2,564,256 | - | - | 121,663 | 6,702,853 |
| DEVERS-VISTA No. 2 | | 4104 | 4104 OH | | 4.9856 | 158.71 | 41,811 | 2,579 | 1,050 | 603,696 | 479,080 | 1,021,611 | - | - | 81,684 | 2,231,512 |
| DEVERS-VISTA No. 2 | | 4756 | 4756 | | 40.0364 | 120.31 | 359,268 | 5,458 | - | 2,315,812 | 189,082 | 1,532,322 | - | - | 39,695 | 4,441,637 |
| TOTAL DEVERS-VISTA No. 2 | | | | | 45.0220 | 279.02 | 401,079 | 8,038 | 1,050 | 2,919,508 | 668,162 | 2,553,933 | - | - | 121,379 | 6,673,149 |
| EAGLE ROCK-MESA | | 4101 | 4101 | | 2.5350 | 354.28 | 10,374 | 6,572 | 705 | 166,783 | 12,384 | 226,150 | - | - | 8,242 | 431,210 |
| EAGLE ROCK-MESA | | 4114 | 4114 | | 22.0610 | 129.55 | 546,707 | 159,582 | 112,590 | 2,304,401 | 580,698 | 1,680,358 | - | - | 51,796 | 5,436,131 |
| TOTAL EAGLE ROCK-MESA | | | | | 24.5960 | 483.83 | 557,081 | 166,154 | 113,294 | 2,471,184 | 593,082 | 1,906,508 | - | - | 60,038 | 5,867,341 |
| EAGLE ROCK-PARDEE | | 4101 | 4101 | | 46.6608 | 354.28 | 190,953 | 120,971 | 12,970 | 3,069,912 | 227,943 | 4,162,664 | - | - | 151,705 | 7,937,118 |
| EAGLE ROCK-PARDEE | | 4114 | 4114 | | 4.6021 | 129.55 | 114,047 | 33,290 | 23,487 | 480,716 | 121,138 | 350,536 | - | - | 10,805 | 1,134,020 |
| TOTAL EAGLE ROCK-PARDEE | | | | | 51.2629 | 483.83 | 305,000 | 154,261 | 36,457 | 3,550,629 | 349,081 | 4,513,200 | - | - | 162,510 | 9,071,138 |
| EAGLE ROCK-SYLMAR | | 4046 | 4046 | | 1.7900 | 1.79 | 186,657 | - | - | 214,409 | - | 62,108 | - | - | - | 463,174 |
| EAGLE ROCK-SYLMAR | | 4101 | 4101 | | 23.6785 | 354.28 | 96,901 | 61,388 | 6,582 | 1,557,858 | 115,672 | 2,112,386 | - | - | 76,984 | 4,027,772 |
| TOTAL EAGLE ROCK-SYLMAR | | | | | 25.4685 | 356.07 | 283,558 | 61,388 | 6,582 | 1,772,267 | 115,672 | 2,174,495 | - | - | 76,984 | 4,490,946 |
| EL NIDO-EL SEGUNDO | | 4116 | 4116 OH | OH | 2.9001 | 90.45 | 114,048 | 9,286 | 66 | 103,131 | 360,329 | 215,278 | - | - | 430 | 802,567 |
| EL NIDO-EL SEGUNDO | | 4116 | 4116 UG | UG | 0.4763 | 0.95 | 18,731 | 1,525 | 11 | - | - | - | 90,294 | 268,222 | 71 | 378,854 |
| TOTAL EL NIDO-EL SEGUNDO | | | | | 3.3764 | 91.41 | 132,778 | 10,811 | 76 | 103,131 | 360,329 | 215,278 | 90,294 | 268,222 | 501 | 1,181,421 |
| EL NIDO-LA CIENEGA | | 4116 | 4116 OH | | 8.7009 | 90.45 | 342,167 | 27,859 | 197 | 309,416 | 1,081,061 | 645,879 | - | - | 1,291 | 2,407,868 |
| EL NIDO-LA FRESA No. 3 | | 4116 | 4116 OH | | 3.8702 | 90.45 | 152,197 | 12,392 | 87 | 137,630 | 480,861 | 287,290 | - | - | 574 | 1,071,031 |
| EL NIDO-LA FRESA No. 4 | | 4116 | 4116 OH | | 3.9963 | 90.45 | 157,156 | 12,795 | 90 | 142,114 | 496,528 | 296,650 | - | - | 593 | 1,105,927 |
| EL DORADO-IVANPAH No.1 - CALIF. | | 4733 | 4733 | | 5.1600 | 10.32 | - | - | 11,962 | 12,641,358 | - | 10,290,832 | - | - | - | 22,944,152 |
| EL DORADO-IVANPAH No.2 - CALIF. | | 4733 | 4733 | | 5.1600 | 10.32 | - | - | 11,962 | 12,641,358 | - | 10,290,832 | - | - | - | 22,944,152 |
| EL DORADO-IVANPAH No.1 - NEVADA | | 4734 | 4734 | | 29.2400 | 58.48 | 176,098 | - | - | 24,605,801 | 302,038 | 82,214,193 | - | - | 1,090,756 | 108,388,887 |
| ELDORADO-IVANPAH No.2 - NEVADA | | 4734 | 4734 | | 29.2400 | 58.48 | 176,098 | - | - | 24,605,801 | 302,038 | 82,214,193 | - | - | 1,090,756 | 108,388,887 |
| TOTAL EL DORADO-IVANPAH | | | | | 68.8000 | 68.80 | 352,196 | - | 23,924 | 74,494,318 | 604,077 | 185,010,051 | - | - | 2,181,511 | 262,666,077 |
| ELDORADO-MEAD No. 1 | | 4144 | 4144 | | 15.2908 | 30.64 | 4,988 | - | - | 236,417 | 178,779 | 214,227 | - | - | 511 | 634,923 |
| ELDORADO-MEAD No. 2 | | 4144 | 4144 | | 15.3451 | 30.64 | 5,006 | - | - | 237,257 | 179,414 | 214,988 | - | - | 513 | 637,177 |
| ELDORADO-MERCHANT No. 1 | | 4102 | 4102 | | 0.3028 | 8.43 | 52,689 | - | - | 104,672 | 19,624 | 76,874 | - | - | - | 253,859 |
| ELDORADO-MERCHANT No. 2 | | 4102 | 4102 | | 0.3098 | 8.43 | 53,909 | - | - | 107,094 | 20,078 | 78,653 | - | - | - | 259,733 |
| ELLIS-JOHANNA | | 4156 | 4156 | | 6.3964 | 29.49 | 2,606,839 | - | - | 490,731 | 1,404,683 | 644,417 | - | - | 8,298 | 5,154,969 |
| ELLIS-SANTIAGO | | 4156 | 4156 | | 14.7556 | 29.49 | 6,013,613 | - | - | 1,132,048 | 3,240,408 | 1,486,580 | - | - | 19,143 | 11,891,791 |
| ETIWANDA-RANCHO VISTA No1 | | 4119 | 4119 | | 0.4581 | | | | | | | | | | | |
| MIRA LOMA-RANCHO VISTA No.1 & 2 | | 4118 | 4118 | | 13.7800 | | | | | | | | | | | |
| ETIWANDA-MIRA LOMA | | 4119 | 4119 | | 14.2381 | 131.30 | 227,874 | 28,615 | 11 | 3,420,630 | 9,237 | 2,904,574 | - | - | 306,916 | 6,897,857 |
| ETIWANDA-RANCHO VISTA No2 | | 4118 | 4118 | | 0.4572 | | | | | | | | | | | |
| PADUA-RANCHO VISTA No.1 & 2 | | 4117 | 4117 | | 29.0800 | | | | | | | | | | | |
| ETIWANDA-PADUA | | 4118 | 4118 | | 29.5372 | 154.94 | 1,043,477 | 132,019 | 420 | 3,413,394 | 96,572 | 2,713,887 | - | - | 33,496 | 7,433,265 |

ISO TRANSMISSION LINES BY
OPERATING VOLTAGE / CIRCUIT NAME
AS OF DECEMBER 31, 2016

| CIRCUIT NAME | OPERATING VOLTAGE | LOCATION NO. | Combined | Ident | CIRCUIT MILES | TOTAL ACCT. CIRCUIT MILES | ACCOUNT NO. | | | | | | | | | TOTAL |
|--------------------------------------|-------------------|--------------|----------|-------|---------------|---------------------------|-------------|---------|--------|------------|-----------|------------|-----|------------|---------|------------|
| | | | | | | | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | |
| ETIWANDA-SAN BERNARDINO | | 4104 | 4104 OH | | 8.3015 | 158.71 | 69,619 | 4,295 | 1,748 | 1,005,212 | 797,714 | 1,701,080 | - | - | 136,012 | 3,715,680 |
| ETIWANDA-SAN BERNARDINO | | 4118 | 4118 | | 25.5295 | 154.94 | 901,894 | 114,106 | 363 | 2,950,254 | 83,469 | 2,345,658 | - | - | 28,952 | 6,424,697 |
| TOTAL ETIWANDA-SAN BERNARDINO | | | | | 33.8310 | 313.65 | 971,514 | 118,401 | 2,112 | 3,955,466 | 881,183 | 4,046,738 | - | - | 164,964 | 10,140,377 |
| ETIWANDA-VISTA | | 4118 | 4118 | | 15.3224 | 154.94 | 541,303 | 68,485 | 218 | 1,770,696 | 50,097 | 1,407,827 | - | - | 17,376 | 3,856,001 |
| GOLETA-SANTA CLARA No. 1 | | 4125 | 4125 | | 49.3959 | 414.75 | 1,367,049 | 140,808 | 228 | 3,718,091 | 239,378 | 1,701,687 | - | - | 212,134 | 7,379,377 |
| GOLETA-SANTA CLARA No. 2 | | 4125 | 4125 | | 49.3932 | 414.75 | 1,366,974 | 140,801 | 228 | 3,717,888 | 239,365 | 1,701,594 | - | - | 212,123 | 7,378,973 |
| GOODRICH-GOULD | | 4114 | 4114 | | 8.6743 | 129.55 | 214,963 | 62,747 | 44,270 | 906,082 | 228,328 | 660,710 | - | - | 20,366 | 2,137,466 |
| GOODRICH-LAGUNA BELL | | 4114 | 4114 | | 13.9123 | 129.55 | 344,769 | 100,637 | 71,002 | 1,453,222 | 366,205 | 1,059,682 | - | - | 32,664 | 3,428,181 |
| GOULD-SYLMAR | | 4101 | 4101 | | 27.4202 | 354.28 | 112,213 | 71,089 | 7,622 | 1,804,033 | 133,950 | 2,446,188 | - | - | 89,149 | 4,664,244 |
| HARBORGEN-HINSON | | 4102 | 4102 | | 3.0157 | 8.43 | 524,683 | - | - | 1,042,323 | 195,417 | 765,511 | - | - | - | 2,527,935 |
| HARBORGEN-LONG BEACH | | 4102 | 4102 | | 1.1515 | 8.43 | 200,342 | - | - | 397,995 | 74,617 | 292,299 | - | - | - | 965,254 |
| HINSON-LA FRESA | | 4115 | 4115 | | 5.2326 | 27.07 | 310,673 | 115,399 | 415 | 695,791 | 96,289 | 411,256 | - | - | 5,300 | 1,635,123 |
| HINSON-LA FRESA | | 4116 | 4116 OH | | 8.8286 | 90.45 | 347,188 | 28,268 | 199 | 313,957 | 1,096,927 | 655,358 | - | - | 1,310 | 2,443,207 |
| TOTAL HINSON-LA FRESA | | | | | 14.0612 | 117.52 | 657,861 | 143,666 | 615 | 1,009,748 | 1,193,216 | 1,066,614 | - | - | 6,610 | 4,078,330 |
| HIGHWIND-WINDHUB | | 4709 | 4709 | | 9.6000 | 9.60 | 3,268,655 | - | (1) | 33,257,811 | - | 11,898,019 | - | 15,096,949 | - | 63,521,433 |
| HINSON-LIGHTHIPE | | 4115 | 4115 | | 6.3531 | 27.07 | 377,200 | 140,110 | 504 | 844,786 | 116,908 | 499,321 | - | - | 6,435 | 1,985,265 |
| HOOVER-MEAD No. 2 (No. Boulder-Mead) | | 4127 | 4127 | | 0.0000 | 31.14 | - | - | - | - | - | - | - | - | - | - |
| HOOVER-MEAD No. 3 (So. Boulder-Mead) | | 4127 | 4127 | | 0.0000 | 31.14 | - | - | - | - | - | - | - | - | - | - |
| JOHANNA-SANTIAGO | | 4156 | 4156 | | 8.3410 | 29.49 | 3,399,356 | - | - | 639,921 | 1,831,728 | 840,329 | - | - | 10,821 | 6,722,155 |
| JULIAN HINDS-MIRAGE | | 4104 | 4104 OH | | 46.8175 | 158.71 | 392,629 | 24,223 | 9,861 | 5,669,035 | 4,498,820 | 9,593,484 | - | - | 767,060 | 20,955,110 |
| KRAMER-LUGO No. 1 | | 4135 | 4135 | | 47.8634 | 206.15 | 414,072 | 24,343 | - | 1,932,034 | 270,196 | 1,415,886 | - | - | 22,760 | 4,079,292 |
| KRAMER-LUGO No. 2 | | 4135 | 4135 | | 47.8559 | 206.15 | 414,007 | 24,340 | - | 1,931,731 | 270,154 | 1,415,664 | - | - | 22,757 | 4,078,653 |
| LA CIENEGA-LA FRESA | | 4116 | 4116 OH | | 11.8874 | 90.45 | 467,477 | 38,061 | 269 | 422,732 | 1,476,974 | 882,417 | - | - | 1,763 | 3,289,693 |
| LA FRESA-LAGUNA BELL | | 4114 | 4114 | | 7.0995 | 129.55 | 175,937 | 51,355 | 36,233 | 741,585 | 186,876 | 540,760 | - | - | 16,669 | 1,749,414 |
| LA FRESA-LAGUNA BELL | | 4116 | 4116 OH | | 9.7578 | 90.45 | 383,730 | 31,243 | 220 | 347,001 | 1,212,378 | 724,334 | - | - | 1,447 | 2,700,352 |
| TOTAL LA FRESA-LAGUNA BELL | | | | | 16.8573 | 220.01 | 559,667 | 82,598 | 36,453 | 1,088,585 | 1,399,253 | 1,265,093 | - | - | 18,116 | 4,449,766 |
| LA FRESA-REDONDO No. 1 | | 4116 | 4116 OH | | 4.5290 | 90.45 | 178,105 | 14,501 | 102 | 161,057 | 562,715 | 336,193 | - | - | 672 | 1,253,345 |
| LA FRESA-REDONDO No. 2 | | 4116 | 4116 OH | | 4.5295 | 90.45 | 178,125 | 14,503 | 102 | 161,075 | 562,777 | 336,231 | - | - | 672 | 1,253,484 |
| LAGUNA BELL-RIO HONDO | | 4114 | 4114 | | 16.0436 | 129.55 | 397,586 | 116,054 | 81,879 | 1,675,848 | 422,306 | 1,222,020 | - | - | 37,668 | 3,953,362 |
| LAGUNA BELL-VELASCO | | 4114 | 4114 | | 2.4922 | 129.55 | 61,761 | 18,028 | 12,719 | 260,325 | 65,601 | 189,828 | - | - | 5,851 | 614,112 |
| LEWIS-SERRANO No.1 | | 4118 | 4118 | | 7.3176 | 154.94 | 258,513 | 32,707 | 104 | 845,641 | 23,925 | 672,343 | - | - | 8,298 | 1,841,531 |
| LEWIS-SERRANO No. 2 | | 4118 | 4118 | | 7.2975 | 154.94 | 257,803 | 32,617 | 104 | 843,318 | 23,859 | 670,496 | - | - | 8,276 | 1,836,472 |
| LEWIS-VILLA PARK | | 4118 | 4118 | | 4.0154 | 154.94 | 141,854 | 17,947 | 57 | 464,030 | 13,128 | 368,936 | - | - | 4,554 | 1,010,507 |
| LIGHTHIPE-LONG BEACH | | 4115 | 4115 | | 9.4371 | 27.07 | 560,304 | 208,124 | 749 | 1,254,873 | 173,659 | 741,708 | - | - | 9,559 | 2,948,977 |
| LIGHTHIPE-MESA | | 4114 | 4114 | | 12.1787 | 129.55 | 301,808 | 88,097 | 62,155 | 1,272,137 | 320,572 | 927,636 | - | - | 28,594 | 3,000,998 |

ISO TRANSMISSION LINES BY
OPERATING VOLTAGE / CIRCUIT NAME
AS OF DECEMBER 31, 2016

| CIRCUIT NAME | OPERATING VOLTAGE | LOCATION | | | CIRCUIT MILES | TOTAL ACCT. CIRCUIT MILES | ACCOUNT NO. | | | | | | | | | TOTAL |
|----------------------------|-------------------|----------|----------|---------|-------------------|---------------------------|-------------|---------|------------|------------|------------|------------|-----|-----|-----------|------------|
| | | NO. | Combined | Identif | | | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | |
| LIGHTHIPE-REDONDO | | 4116 | 4116 OH | | 14.2136 | 90.45 | 558,956 | 45,509 | 321 | 505,455 | 1,765,997 | 1,055,093 | - | - | 2,108 | 3,933,440 |
| LUGO-PISGAH No. 1 | | 4117 | 4117 | | 65.6600 | 334.26 | 197,460 | 4,772 | 2,526 | 4,726,733 | 970,043 | 2,372,220 | - | - | 29,693 | 8,303,446 |
| LUGO-PISGAH No. 2 | | 4117 | 4117 | | 65.1296 | 334.26 | 195,865 | 4,733 | 2,505 | 4,688,550 | 962,207 | 2,353,058 | - | - | 29,453 | 8,236,371 |
| LUGO-VICTOR No. 1 | | 4135 | 4135 | | 10.8441 | 206.15 | 93,814 | 5,515 | - | 437,728 | 61,217 | 320,788 | - | - | 5,157 | 924,219 |
| LUGO-VICTOR No. 2 | | 4135 | 4135 | | 10.8550 | 206.15 | 93,908 | 5,521 | - | 438,168 | 61,278 | 321,111 | - | - | 5,162 | 925,148 |
| MAGUNDEN-PASTORIA No. 1 | | 4101 | 4101 | | 29.8591 | 354.28 | 122,194 | 77,412 | 8,300 | 1,964,493 | 145,865 | 2,663,765 | - | - | 97,079 | 5,079,107 |
| MAGUNDEN-PASTORIA No. 2 | | 4101 | 4101 | | 29.8591 | 354.28 | 122,194 | 77,412 | 8,300 | 1,964,493 | 145,865 | 2,663,765 | - | - | 97,079 | 5,079,107 |
| MAGUNDEN-PASTORIA No. 3 | | 4101 | 4101 | | 29.8727 | 354.28 | 122,250 | 77,447 | 8,303 | 1,965,388 | 145,931 | 2,664,978 | - | - | 97,123 | 5,081,420 |
| MAGUNDEN-SPRINGVILLE No. 1 | | 4113 | 4113 | | 51.6183 | 99.30 | 454,789 | 12,470 | - | 11,606,525 | 23,639,203 | 14,595,673 | - | - | 9,988,174 | 60,296,834 |
| MAGUNDEN-SPRINGVILLE No. 2 | | 4121 | 4121 | | 51.8933 | 135.41 | 135,633 | 21,197 | 10,142,196 | 660,814 | 79,144 | (768,086) | - | - | 55,068 | 10,325,966 |
| MAGUNDEN-VESTAL No. 1 | | 4169 | 4169 | | 35.6115 | 372.22 | 1,105,464 | - | 258 | 1,359,929 | 1,709,213 | 1,418,314 | - | - | 119,863 | 5,713,042 |
| MAGUNDEN-VESTAL No. 2 | | 4169 | 4169 | | 35.6164 | 372.22 | 1,105,616 | - | 258 | 1,360,116 | 1,709,449 | 1,418,509 | - | - | 119,880 | 5,713,829 |
| MESA-REDONDO | | 4114 | 4114 | | 12.0899 | 129.55 | 299,607 | 87,454 | 61,702 | 1,262,861 | 318,235 | 920,872 | - | - | 28,385 | 2,979,116 |
| MESA-REDONDO | | 4116 | 4116 OH | | 14.2151 | 90.45 | 559,015 | 45,514 | 321 | 505,508 | 1,766,184 | 1,055,205 | - | - | 2,108 | 3,933,855 |
| TOTAL MESA-REDONDO | | | | | 26.3050 | 220.01 | 858,622 | 132,968 | 62,023 | 1,768,369 | 2,084,419 | 1,976,077 | - | - | 30,494 | 6,912,972 |
| MESA-RIO HONDO | | 4107 | 4107 | | 10.9291 0.1602 | 185.66 | 251,210 | 66,392 | - | 7,350,215 | 422,809 | 3,405,083 | - | - | 4,700,008 | 16,195,717 |
| MESA-VINCENT | | 4107 | 4107 | | 18.8137 | 185.66 | 432,441 | 114,289 | - | 12,652,894 | 727,837 | 5,861,618 | - | - | 8,090,743 | 27,879,821 |
| MESA-VINCENT | | 4114 | 4114 | | 17.4792 | 129.55 | 433,163 | 126,439 | 89,206 | 1,825,805 | 460,094 | 1,331,368 | - | - | 41,039 | 4,307,113 |
| TOTAL MESA-VINCENT | | | | | 36.2929 | 315.21 | 865,603 | 240,728 | 89,206 | 14,478,699 | 1,187,931 | 7,192,986 | - | - | 8,131,781 | 32,186,934 |
| MESA-WALNUT | | 4119 | 4119 | | 13.7337 | 131.30 | 219,802 | 27,602 | 11 | 3,299,451 | 8,910 | 2,801,676 | - | - | 296,043 | 6,653,493 |
| MIRA LOMA-OLINDA | | 4119 | 4119 | | 24.9716 | 131.30 | 399,659 | 50,187 | 19 | 5,999,299 | 16,200 | 5,094,208 | - | - | 538,287 | 12,097,859 |
| MIRA LOMA-VISTA No. 1 | | 4118 | 4118 | | 15.6296 | 154.94 | 552,155 | 69,858 | 222 | 1,806,197 | 51,101 | 1,436,052 | - | - | 17,725 | 3,933,310 |
| MIRA LOMA-VISTA No. 2 | | 4118 | 4118 | | 15.4693 | 154.94 | 546,492 | 69,141 | 220 | 1,787,672 | 50,577 | 1,421,324 | - | - | 17,543 | 3,892,969 |
| MIRA LOMA-WALNUT | | 4119 | 4119 | | 27.6524 | 131.30 | 442,564 | 55,575 | 21 | 6,643,347 | 17,939 | 5,641,092 | - | - | 596,074 | 13,396,612 |
| MIRAGE-RAMON (SCE PORTION) | | 4104 | 4104 OH | | 0.0563 | 158.71 | 472 | 29 | 12 | 6,811 | 5,405 | 11,526 | - | - | 922 | 25,177 |
| MOORPARK-PARDEE No. 1 | | 4125 | 4125 | | 25.9572 | 414.75 | 718,375 | 73,994 | 120 | 1,953,831 | 125,792 | 894,224 | - | - | 111,475 | 3,877,811 |
| MOORPARK-PARDEE No. 2 | | 4125 | 4125 | | 25.9909 | 414.75 | 719,307 | 74,090 | 120 | 1,956,368 | 125,955 | 895,385 | - | - | 111,620 | 3,882,845 |
| MOORPARK-PARDEE No. 3 | | 4125 | 4125 | | 25.9958 | 414.75 | 719,443 | 74,104 | 120 | 1,956,736 | 125,979 | 895,554 | - | - | 111,641 | 3,883,577 |
| MOORPARK-SANTA CLARA No. 1 | | 4125 | 4125 | | 25.5692 | 414.75 | 707,637 | 72,888 | 118 | 1,924,626 | 123,911 | 880,858 | - | - | 109,809 | 3,819,847 |
| MOORPARK-SANTA CLARA No. 2 | | 4125 | 4125 | | 25.6882 | 414.75 | 710,930 | 73,227 | 119 | 1,933,583 | 124,488 | 884,957 | - | - | 110,320 | 3,837,624 |
| OLINDA-WALNUT | | 4119 | 4119 | | 6.4143 | 131.30 | 102,658 | 12,891 | 5 | 1,541,003 | 4,161 | 1,308,518 | - | - | 138,266 | 3,107,502 |
| PARDEE-PASTORIA | | 4101 | 4101 | | 38.7677 | 354.28 | 158,651 | 100,508 | 10,776 | 2,550,609 | 189,384 | 3,458,512 | - | - | 126,043 | 6,594,482 |
| PARDEE-PASTORIA-WARNE | | 4101 | 4101 | * | 38.4602 | 354.28 | 157,393 | 99,711 | 10,690 | 2,530,377 | 187,882 | 3,431,079 | - | - | 125,043 | 6,542,175 |
| PARDEE-SANTA CLARA | | 4125 | 4125 | | 40.3103 | 414.75 | 1,115,602 | 114,909 | 186 | 3,034,207 | 195,348 | 1,388,688 | - | - | 173,116 | 6,022,056 |

ISO TRANSMISSION LINES BY
OPERATING VOLTAGE / CIRCUIT NAME
AS OF DECEMBER 31, 2016

| CIRCUIT NAME | OPERATING VOLTAGE | LOCATION | | CIRCUIT MILES | TOTAL ACCT. CIRCUIT MILES | ACCOUNT NO. | | | | | | | | | | TOTAL | |
|-------------------------------|-------------------|----------|----------|---------------|---------------------------|-------------|-----------|------------------|------------------|------------------|-------------|-------------|-------------|------------|-------------|-------------|---------------|
| | | NO. | Combined | | | Identified | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | | |
| PARDEE-SYLMAR No. 1 | | 4045 | 4045 | 6.4972 | 13.00 | 93,593 | 53,037 | - | 350,752 | - | 226,563 | - | - | 19,000 | 742,945 | | |
| PARDEE-SYLMAR No. 1 | | 4101 | 4101 | 4.9856 | 354.28 | 20,403 | 12,925 | 1,386 | 328,013 | 24,355 | 444,771 | - | - | 16,209 | 848,063 | | |
| TOTAL PARDEE-SYLMAR No. 1 | | | | 11.4828 | 367.28 | 113,996 | 65,962 | 1,386 | 678,765 | 24,355 | 671,334 | - | - | 35,209 | 1,591,008 | | |
| PARDEE-SYLMAR No. 2 | | 4045 | 4045 | 6.4991 | 13.00 | 93,620 | 53,052 | - | 350,855 | - | 226,629 | - | - | 19,006 | 743,162 | | |
| PARDEE-SYLMAR No. 2 | | 4101 | 4101 | 4.9902 | 354.28 | 20,422 | 12,937 | 1,387 | 328,316 | 24,378 | 445,182 | - | - | 16,224 | 848,845 | | |
| TOTAL PARDEE-SYLMAR No. 2 | | | | 11.4893 | 367.28 | 114,042 | 65,990 | 1,387 | 679,171 | 24,378 | 671,811 | - | - | 35,230 | 1,592,007 | | |
| PARDEE-VINCENT | | 4051 | 4051 | 3.9228 | 7.35 | - | - | - | 168,754 | - | 109,288 | - | - | 77,517 | 355,559 | | |
| PARDEE-VINCENT (IDLE) | | 4051 | 4051 | 3.4311 | 7.35 | - | - | - | 147,602 | - | 95,589 | - | - | 67,801 | 310,992 | | |
| PARDEE-VINCENT | | 4101 | 4101 | 27.9975 | 354.28 | 114,576 | 72,585 | 7,782 | 1,842,014 | 136,770 | 2,497,689 | - | - | 91,026 | 4,762,444 | | |
| PARDEE-VINCENT (IDLE) | | 4101 | 4101 | 0.1364 | 354.28 | 558 | 354 | 38 | 8,974 | 666 | 12,168 | - | - | 443 | 23,202 | | |
| TOTAL PARDEE-VINCENT | | | | 35.4878 | 361.63 | 115,134 | 72,939 | 7,820 | 2,167,345 | 137,437 | 2,714,735 | - | - | 236,787 | 5,452,197 | | |
| RECTOR-VESTAL No. 1 | | 4169 | 4169 | 33.2042 | 372.22 | 1,030,736 | - | 241 | 1,267,999 | 1,593,672 | 1,322,438 | - | - | 111,760 | 5,326,847 | | |
| RECTOR-VESTAL No. 2 | | 4169 | 4169 | 33.2031 | 372.22 | 1,030,702 | - | 241 | 1,267,957 | 1,593,620 | 1,322,394 | - | - | 111,757 | 5,326,670 | | |
| RIO HONDO-VINCENT No. 1 | | 4107 | 4107 | 32.3628 | 185.66 | 743,872 | 196,597 | - | 21,765,154 | 1,252,005 | 10,082,991 | - | - | 13,917,469 | 47,958,088 | | |
| RIO HONDO-VINCENT No. 2 | | 4070 | 4070 | 4.4240 | 4.42 | 61,040 | - | - | 344,764 | - | 232,146 | - | - | 11,892 | 649,842 | | |
| RIO HONDO-VINCENT No. 2 | | 4107 | 4107 | 5.0348 | 185.66 | 115,727 | 30,585 | - | 3,386,085 | 194,779 | 1,568,648 | - | - | 2,165,192 | 7,461,016 | | |
| RIO HONDO-VINCENT No. 2 | | 4157 | 4157 | 48.1822 | 48.18 | 105,605 | 18,610 | - | 279,715,004 | 17,020,438 | 65,025,306 | - | - | 547,507 | 362,432,471 | | |
| TOTAL RIO HONDO-VINCENT No. 2 | | | | 57.6410 | 238.27 | 282,373 | 49,196 | - | 283,445,854 | 17,215,217 | 66,826,099 | - | - | 2,724,591 | 370,543,329 | | |
| SAN BERNARDINO-VISTA | | 4104 | 4104 OH | 8.2454 | 158.71 | 69,149 | 4,266 | 1,737 | 998,419 | 792,323 | 1,689,584 | - | - | 135,093 | 3,690,570 | | |
| SAN BERNARDINO-VISTA (IDLE) | | 4104 | 4104 UG | 0.0415 | 0.04 | 348 | 21 | 9 | - | - | - | 1,480 | 260,160 | 680 | 262,698 | | |
| TOTAL SAN BERNARDINO-VISTA | | | | 8.2869 | 158.75 | 69,497 | 4,288 | 1,745 | 998,419 | 792,323 | 1,689,584 | 1,480 | 260,160 | 135,773 | 3,953,268 | | |
| SAN ONOFRE-SANTIAGO No. 1 | | 4108 | 4108 | 28.3606 | 169.56 | 1,349,436 | 564,698 | - | 2,360,859 | 259,597 | 2,366,844 | - | - | 75,957 | 6,977,391 | | |
| SAN ONOFRE-SANTIAGO No. 2 | | 4108 | 4108 | 28.3580 | 169.56 | 1,349,312 | 564,647 | - | 2,360,643 | 259,573 | 2,366,627 | - | - | 75,950 | 6,976,752 | | |
| SAN ONOFRE-SERRANO | | 4108 | 4108 | 40.3503 | 169.56 | 1,919,922 | 803,430 | - | 3,358,933 | 369,344 | 3,367,449 | - | - | 108,068 | 9,927,147 | | |
| SAN ONOFRE-VIEJO | | 4108 | 4108 | 22.0500 | 169.56 | 1,049,169 | 439,046 | - | 1,835,537 | 201,833 | 1,840,191 | - | - | 59,056 | 5,424,832 | | |
| SANTA CLARA-VINCENT | | 4059 | 4059 | 2.7390 | 2.74 | 13,002 | - | - | 966,737 | - | 202,343 | - | - | 20,953 | 1,203,034 | | |
| SANTA CLARA-VINCENT | | 4125 | 4125 | 40.2859 | 414.75 | 1,114,927 | 114,839 | 186 | 3,032,370 | 195,230 | 1,387,848 | - | - | 173,011 | 6,018,411 | | |
| SANTA CLARA-VINCENT | | 4147 | 4147 | 29.6943 | 29.69 | 3,884,037 | - | 1,880 | 2,765,700 | - | 15,576,370 | - | - | 145,187 | 22,373,174 | | |
| TOTAL SANTA CLARA-VINCENT | | | | 72.7192 | 447.18 | 5,011,966 | 114,839 | 2,066 | 6,764,807 | 195,230 | 17,166,560 | - | - | 339,150 | 29,594,620 | | |
| SERRANO-VILLA PARK No. 1 | | 4189 | 4189 | 3.2422 | 6.50 | 39,045 | 18,599 | - | 759,195 | - | 697,163 | - | - | - | 1,514,003 | | |
| SERRANO-VILLA PARK No. 2 | | 4189 | 4189 | 3.2553 | 6.50 | 39,203 | 18,674 | - | 762,263 | - | 699,980 | - | - | - | 1,520,120 | | |
| GOULD SUBSTATION | | 5015 | 5015 | | | | | Refer Substation | Refer Substation | Refer Substation | - | - | - | 1,418 | 1,418 | | |
| SANTA CLARA SUBSTATION | | 5053 | 5053 | | | | | Refer Substation | Refer Substation | Refer Substation | - | - | - | 6,071 | 6,071 | | |
| VIEJO SUBSTATION | | 5083 | 5083 | | | | | Refer Substation | Refer Substation | Refer Substation | - | - | 2 | - | 2 | | |
| TOTAL 220kV T/Ls | | | | | | 3,293,1686 | 26,900.63 | 83,161,357 | 9,847,954 | 27,298,724 | 832,678,651 | 144,421,460 | 591,361,452 | 182,298 | 15,893,554 | 116,280,771 | 1,821,126,223 |
| 161kV TRANSMISSION LINES | | | | | | | | | | | | | | | | | |
| EAGLE MOUNTAIN-BLYTHE | | 4759 | 4759 | 53.0211 | 53.06 | 33,283 | 0 | 0 | 0 | 2,570,776 | 330,991 | 0 | 0 | 4,841 | 2,939,891 | | |
| TOTAL 161kV T/Ls | | | | 53.0211 | 53.06 | 33,283 | 0 | 0 | 0 | 2,570,776 | 330,991 | 0 | 0 | 4,841 | 2,939,891 | | |

ISO TRANSMISSION LINES BY
OPERATING VOLTAGE / CIRCUIT NAME
AS OF DECEMBER 31, 2016

| CIRCUIT NAME | OPERATING VOLTAGE | LOCATION | | CIRCUIT MILES | TOTAL ACCT. CIRCUIT MILES | A C C O U N T N O. | | | | | | | | | | TOTAL | |
|---|-------------------|----------|----------|---------------|---------------------------|----------------------|-------------|-------------|------------|---------------|---------------|---------------|---------------|--------------|-------------|---------------|---------------|
| | | NO. | Combined | | | Identi | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | | |
| 115kv TRANSMISSION LINES | | | | | | | | | | | | | | | | | |
| CONTROL-HAIWEE-INYOKERN | | 4750 | 4750 OH | * | 125.6203 | 1,623.69 | 1,250,551 | 20,794 | 18,067 | 333,188 | 12,857,266 | 4,110,137 | 0 | 0 | 140,157 | 18,730,159 | |
| CONTROL-COSO-HAIWEE-INYOKERN | | 4750 | 4750 OH | * | 125.6165 | 1,623.69 | 1,250,513 | 20,793 | 18,067 | 333,178 | 12,856,875 | 4,110,013 | - | - | 140,152 | 18,729,591 | |
| CONTROL-INYO (DWP) | | 4750 | 4750 OH | | 2.8670 | 1,623.69 | 28,541 | 475 | 412 | 7,604 | 293,443 | 93,806 | - | - | 3,199 | 427,480 | |
| COOLWATER-SEGS 2-TORTILLA | | 4750 | 4750 OH | * | 11.2649 | 1,623.69 | 112,142 | 1,865 | 1,620 | 29,878 | 1,152,967 | 368,574 | - | - | 12,568 | 1,679,615 | |
| IVANPAH-BAKER-COOLWATER-DUNN SIDING-MOUNTAIN P | | 4781 | 4781 | * | 20.6228 | 21.00 | 1,255 | - | - | 96,551 | 42,433 | 93,272 | - | - | 1,352 | 234,863 | |
| IVANPAH-BAKER-COOLWATER-DUNN SIDING-MOUNTAIN P | | 4782 | 4782 | * | 73.0869 | 72.74 | 165,979 | - | - | 329,348 | 1,724,688 | 815,215 | - | - | 21,772 | 3,057,002 | |
| TOTAL ELDO-BAK-CLWTR-DUNN-MT.PASS | | | | | 93.7097 | 93.74 | 167,234 | - | - | 425,899 | 1,767,121 | 908,487 | - | - | 23,124 | 3,291,865 | |
| KRAMER-COOL WATER | | 4750 | 4750 OH | | 44.3188 | 1,623.69 | 441,194 | 7,336 | 6,374 | 117,549 | 4,536,038 | 1,450,055 | - | - | 49,447 | 6,607,992 | |
| KRAMER-INYOKERN-RANDBURG No. 1 | | 4750 | 4750 OH | * | 47.8841 | 1,623.69 | 476,686 | 7,926 | 6,887 | 127,005 | 4,900,946 | 1,566,707 | - | - | 53,425 | 7,139,582 | |
| KRAMER-INYOKERN-RANDBURG No. 3 | | 4135 | 4135 | * | 49.4058 | 206.15 | 427,416 | 25,128 | - | 1,994,294 | 278,904 | 1,461,513 | - | - | 23,494 | 4,210,748 | |
| KRAMER-ROADWAY | | 4750 | 4750 OH | OH | 29.6200 | | | | | | | | | | | | |
| VICTOR-ROADWAY | | 4750 | 4750 OH | OH | 5.0665 | | | | | | | | | | | | |
| VICTOR-ROADWAY | | 4750 | 4750 UG | UG | 0.1328 | | | | | | | | | | | | |
| KRAMER-ROADWAY-VICTOR | | 4750 | 4750 OH | * | 34.8192 | 1,623.69 | ##### | 5,764 | 5,008 | 92,353 | 3,563,756 | 1,139,241 | 0 | 0 | 38,848 | 5,191,596 | |
| KRAMER-TORTILLA | | 4750 | 4750 OH | | 37.6233 | 1,623.69 | 374,540 | 6,228 | 5,411 | 99,790 | 3,850,752 | 1,230,986 | - | - | 41,977 | 5,609,684 | |
| KRAMER-VICTOR | | 4750 | 4750 OH | OH | 34.5508 | 1,623.69 | 343,953 | 5,719 | 4,969 | 91,640 | 3,536,277 | 1,130,457 | - | - | 38,549 | 5,151,564 | |
| KRAMER-VICTOR | | 4750 | 4750 UG | UG | 0.1200 | 13.80 | 1,195 | 20 | 17 | - | - | - | 39,136 | 126,159 | 134 | 166,661 | |
| TOTAL KRAMER-VICTOR | | | | | 34.6708 | 1,637.49 | 345,148 | 5,739 | 4,986 | 91,640 | 3,536,277 | 1,130,457 | 39,136 | 126,159 | 38,683 | 5,318,225 | |
| TOTAL 115kv T/Ls | | | | | | 607.8005 | 14,926.88 | 5,220,591 | 102,046 | 66,833 | 3,652,379 | 49,594,344 | 17,569,976 | 39,136 | 126,159 | 565,073 | 76,936,536 |
| 66kv TRANSMISSION LINES | | | | | | | | | | | | | | | | | |
| ANTELOPE-NEENACH | | 4105 | 4105 OH | | 17.3617 | 4,629.80 | 111,281 | 31,152 | 5,806 | 131,064 | 2,529,788 | 725,136 | - | - | 56,171 | 3,590,398 | |
| BAILEY-NEENACH-WESTPAC | | 4105 | 4105 OH | * | 16.3831 | 4,629.80 | 105,008 | 29,396 | 5,479 | 123,676 | 2,387,188 | 684,262 | - | - | 53,005 | 3,388,014 | |
| TOTAL 66kv T/Ls | | | | | | 33.7448 | 9,259.60 | 216,289 | 60,548 | 11,285 | 254,740 | 4,916,977 | 1,409,398 | - | - | 109,176 | 6,978,412 |
| 55kv TRANSMISSION LINES | | | | | | | | | | | | | | | | | |
| CONTROL-SILVER PEAK "A" - CALIF | | 4705 | 4705 OH | * | 17.5400 | 105.29 | 40,432 | 466,875 | - | - | 1,337,715 | 377,093 | - | - | 5,959 | 2,228,075 | |
| CONTROL-SILVER PEAK "C" - CALIF | | 4705 | 4705 OH | * | 24.4962 | 105.29 | 56,466 | 652,034 | - | - | 1,868,242 | 526,645 | - | - | 8,323 | 3,111,710 | |
| TOTAL 55kv T/Ls | | | | | | 42.0361 | 210.58 | 96,898 | 1,118,909 | - | - | 3,205,957 | 903,739 | - | - | 14,282 | 5,339,785 |
| GRAND TOTAL | | | | | | 6,290.9150 | 53,930.96 | 212,803,674 | 13,969,588 | 27,420,678 | 2,233,991,232 | 324,258,228 | 1,235,903,790 | 185,508,197 | 81,951,072 | 182,027,087 | 4,497,833,545 |
| Indicates only the portion of the circuit that is considered under ISO control. | | | | EOY 2015 | 6,278.6217 | 54,515.45 | 201,852,710 | 9,643,205 | 944,140 | 2,164,622,763 | 310,678,566 | 1,239,646,181 | 221,416 | 13,011,928 | 187,087,541 | 4,127,708,451 | |
| | | | | Incr/ (Decr) | 12.2933 | (584.4958) | 10,950,964 | 4,326,383 | 26,476,538 | 69,368,470 | 13,579,661 | (3,742,391) | 185,286,780 | 68,939,144 | (5,060,454) | 370,125,094 | |
| | | | | | | | | | | | | | | Acct 354-359 | | 328,371,210 | |

TRANSMISSION LINE COST BY
OPERATING VOLTAGE / LOCATION NO.
AS OF DECEMBER 31, 2016

| OPERATING VOLTAGE / | | ACCOUNT NO. | | | | | | | | | EOY 2016 | |
|----------------------------|-----------------------------|------------------------|------------------------|------------------------|---------------|-------------|-------------|-------------|------------|------------|---------------|------------------|
| Location | Line Name | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | TOTAL | CIRCUIT MILES |
| 1000 kV TRANSMISSION LINES | | | | | | | | | | | | |
| 4031 | DWP-EDSN CELILO-SYLMR CA | | 95,841 | | 29,639,623 | | 14,752,432 | | | 136,841 | 44,624,737 | 336.18 |
| 4034 | DWP-EDSN CELILO-SYLMR NV | | 541 | | 7,698,607 | | 5,631,427 | | | 668,871 | 13,999,446 | 289.73 |
| TOTAL 1000kV T/L'S | | - | 96,382 | - | 37,338,231 | - | 20,383,859 | - | - | 805,712 | 58,624,183 | 625.90 |
| 500 kV TRANSMISSION LINES | | | | | | | | | | | | |
| 4026 | MIDWAY-VINCENT LINES 1&2 | 2,910,822 | 8,464 | 27,105 | 20,975,418 | 85,359 | 22,941,425 | | | 795,535 | 47,744,128 | 225.49 |
| 4123 | LUGO-VINCENT LNES 1&2 | 1,749,466 | | 16,633 | 10,697,986 | 103,494 | 7,195,860 | | | 1,891 | 19,765,330 | 94.39 |
| 4130 | MOHAVE-LUGO 500KV | 157,990 | | | 1,471,682 | | 517,455 | | | 19,051 | 2,166,177 | 9.85 |
| 4136 | LUGO-ELDORADO LN | 1,330,373 | | | 16,364,390 | 2,050,363 | 10,609,936 | | | 117,747 | 30,472,809 | 150.67 |
| 4137 | LUGO-ELDORADO LN | 16,589 | | | 3,501,194 | | 4,414,477 | | | 20,088 | 7,952,348 | 26.51 |
| 4138 | LUGO-MIRA LOMA 2&3 | 9,590,970 | 1,081,212 | 98 | 26,789,378 | 118,240 | 18,451,745 | | | 591,464 | 56,623,106 | 97.51 |
| 4140 | MOHAVE-LUGO 500 KV LN | 278,112 | 7,296 | | 16,558,823 | 1,513,721 | 10,310,625 | | | 329,333 | 28,997,909 | 165.96 |
| 4141 | MOHAVE-ELDORADO LN | 76,199 | | | 6,490,784 | | 1,251,359 | | | 55,916 | 7,874,259 | 59.39 |
| 4143 | ELDORADO-BORDER 500 KV LN | 6,167 | | | 3,964,934 | | 1,880,705 | | | 145,064 | 5,996,871 | 29.65 |
| 4148 | MIRA LOMA-SERRANO LN | 1,700,240 | | | 21,540,648 | | 7,820,475 | | | 252,983 | 31,314,346 | 39.46 |
| 4154 | LUGO-VICTORVLL EDSON-DWP | 748,912 | 51,478 | | 1,527,713 | | 759,625 | | | | 3,087,727 | 7.57 |
| 4155 | MIDWAY-VINCENT LN 3 | 5,828,378 | | | 20,892,322 | 7,352 | 7,090,695 | | | 187,772 | 34,006,518 | 60.24 |
| 4158 | LUCERNE-LUGO/MIRA LOMA LN | 498,252 | | | | | | | | | 498,252 | - |
| 4185 | DEVERS-PALO VERDE | 14,776,950 | | | 288,418,707 | 2,583,691 | 134,152,951 | | 1,151,660 | 467,230 | 441,551,189 | 243.10 |
| 4186 | DEVERS-PALO VERDE | 1,193,710 | | | 21,453,866 | | 24,561,685 | | | 147,245 | 47,356,506 | 112.30 |
| 4187 | DEVERS-VALLEY LNS 1,2 | 10,444,073 | 32,102 | | 217,488,672 | 302,978 | 48,501,669 | | | 18,101,880 | 294,871,374 | 83.20 |
| 4188 | SERRANO-VALLEY LN | 2,855,109 | 237,613 | | 23,572,662 | 515,653 | 14,833,343 | | | 2,640,525 | 44,654,906 | 40.80 |
| 4191 | VALLEY-INLAND 500KV TL | | | | 3,058 | 12,338 | 4,980 | | | | 20,377 | 0.92 |
| 4360 | OH | 24,575,272 | 1,274,023 | | 359,889,999 | 71,600,684 | 154,897,631 | 178,079,520 | 62,259,913 | 34,439,525 | 887,016,567 | 93.64 |
| 4360 | UG | 994,612 | 51,562 | | 14,565,486 | 2,897,826 | 6,269,024 | 7,207,243 | 2,519,786 | 1,393,838 | 35,899,378 | 3.79 |
| 4708 | ANTELOPE-WINDHUB 500KV LN | 16,945,980 | | | 14,032,500 | 30,806,236 | 20,048,113 | | | | 81,832,829 | 25.45 |
| 4710 | ANTELOPE-WHIRLWIND 500KV LN | 15,440,367 | | | 41,343,774 | | 38,017,631 | | | 2,209,841 | 97,011,614 | 14.49 |
| 4711 | WHIRLWIND-WINDHUB 500KV L | 71,262 | | | 58,253,392 | (10,509) | 18,727,688 | | | 677 | 77,042,510 | 16.13 |
| 4712 | ANTELOPE - VINCENT #2 500KV | 11,885,452 | | | 167,437,605 | 6,874,626 | 50,330,343 | | | 556 | 236,528,582 | 34.82 |
| 4716 | ANTELOPE-VINCENT #1 500 kV | | | | 329,923 | | | | | | 329,923 | - |
| 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 | | | | | | | - | - |
| 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 | | 124,075,257 | 2,743,749 | 43,836 | 1,360,070,290 | 119,585,462 | 603,949,354 | 185,286,763 | 65,931,360 | 64,249,244 | 2,525,935,316 | 1,635.00 |
| 220 kV TRANSMISSION LINES | | | | | | | | | | | | |
| 4045 | PARDEE-SYLMAR LNES 1&2 | 187,213 | 106,089 | | 701,607 | | 453,192 | | | 38,006 | 1,486,107 | 13.00 |
| 4046 | EAGLE ROCK-SYLMAR LNE | 186,657 | | | 214,409 | | 62,108 | | | | 463,174 | 1.79 |
| 4051 | PARDEE-VINCENT LN 1 | | | | 316,356 | | 204,878 | | | 145,317 | 666,551 | 7.35 |
| 4059 | PARDEE-VINCENT LINE CONST | 13,002 | | | 966,737 | | 202,343 | | | 20,953 | 1,203,034 | 2.74 |
| 4070 | RIO HONDO-VINCENT LN 2 | 61,040 | | | 344,764 | | 232,146 | | | 11,892 | 649,842 | 4.42 |
| 4101 | MANY TRANSMISSION LINES | 1,449,844 | 918,495 | 98,475 | 23,308,860 | 1,730,694 | 31,605,775 | | | 1,151,849 | 60,263,992 | 354.28 |
| 4102 | COGEN/RENEWABLE ENERGY SO | 1,466,128 | | | 2,912,573 | 546,056 | 2,139,076 | | | | 7,063,832 | 8.43 |
| 4104 | OH | 1,330,987 | 82,114 | 33,428 | 19,217,686 | 15,250,728 | 32,521,332 | | | 2,600,286 | 71,036,560 | 158.71 |
| 4104 | UG | 348 | 21 | 9 | | | | 1,480 | 260,160 | 680 | 262,698 | 0.04 |
| 4107 | ANTELOPE/MESA LINE, OTHER | 4,267,463 | 1,127,840 | | 124,862,797 | 7,182,529 | 57,844,317 | | | 79,842,033 | 275,126,979 | 185.66 |
| 4108 | CHINO-SERRANO/SN ONFRE LN | 8,067,991 | 3,376,212 | | 14,115,074 | 1,552,075 | 14,150,858 | | | 454,131 | 41,716,341 | 169.56 |

TRANSMISSION LINE COST BY
OPERATING VOLTAGE / LOCATION NO.
AS OF DECEMBER 31, 2016

| OPERATING VOLTAGE / | | ACCOUNT NO. | | | | | | | | | EOY 2016 | |
|--|-----------------------------------|------------------------|------------------------|------------------------|-------------|-------------|-------------|---------|------------|-------------|---------------|----------|
| Location | Line Name | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | CIRCUIT | |
| | | | | | | | | | | | MILES | |
| | | | | | | | | | | | | |
| 4109 | | | 25,255 | | | | 467,285 | | | | 492,540 | 0.38 |
| 4111 | BIG CRK 3-BIG CRK 4 | 1,944 | | | 133,734 | | 284,487 | | | 29,429 | 449,593 | 5.79 |
| 4113 | BIGCRK-SPRGVL, MGDN-SPRGV | 874,872 | 23,989 | | 22,327,333 | 45,474,449 | 28,077,520 | | | 19,214,130 | 115,992,291 | 99.30 |
| 4114 | ALAMITOS-MESA LN, OTHERS | 3,210,534 | 937,144 | 661,182 | 13,532,584 | 3,410,146 | 9,867,891 | | | 304,171 | 31,923,651 | 129.55 |
| 4115 | HINSON-LIGHTHIPE 1&2 | 1,607,024 | 596,925 | 2,149 | 3,599,135 | 498,077 | 2,127,313 | | | 27,417 | 8,458,040 | 27.07 |
| 4116 | OH | 3,557,091 | 289,613 | 2,043 | 3,216,620 | 11,238,478 | 6,714,418 | | | 13,417 | 25,031,680 | 90.45 |
| 4116 | UG | 37,461 | 3,050 | 22 | | | | 180,589 | 536,444 | 141 | 757,707 | 0.95 |
| 4117 | ELDRDO-CIMA-PISGAH LN1,2 | 1,005,237 | 24,292 | 12,857 | 24,063,066 | 4,938,337 | 12,076,607 | | | 151,162 | 42,271,558 | 334.26 |
| 4118 | * | 5,473,772 | 692,532 | 2,204 | 17,905,668 | 506,590 | 14,236,254 | | | 175,713 | 38,992,733 | 154.94 |
| 4119 | CENTER-MESA LN, OTHERS | 2,101,337 | 263,875 | 101 | 31,543,262 | 85,176 | 26,784,456 | | | 2,830,220 | 63,608,426 | 131.30 |
| 4120 | ALAMITOS-CENTER, OTHERS | 4,271,251 | 503,557 | 29,998 | 8,621,812 | 880,665 | 7,044,159 | 256 | | 33,420 | 21,385,118 | 150.09 |
| 4121 | BIG CREEK 4-SPRNGVLL-MGDN | 353,928 | 55,314 | 26,465,697 | 1,724,370 | 206,524 | (2,004,293) | | | 143,697 | 26,945,238 | 135.41 |
| 4125 | GOLETA-SNTA CLARA, OTHERS | 11,478,276 | 1,182,283 | 1,918 | 31,218,541 | 2,009,913 | 14,288,024 | | | 1,781,163 | 61,960,118 | 414.75 |
| 4127 | HOOVER-MEAD No. 2 & 3 | 19,842 | | | 342,559 | | 236,576 | | | 5,205 | 604,183 | 31.14 |
| 4127 | CIMA-ELDORADO-PISGAH No. 1 & 2 | | | | 305,096 | 462,057 | 313,226 | | | | 1,080,379 | 53.95 |
| 4135 | * | 1,783,389 | 104,846 | | 8,321,178 | 1,163,723 | 6,098,154 | | | 98,027 | 17,569,317 | 206.15 |
| 4144 | ELDORADO-MEAD LNS 1&2 | 9,994 | | | 473,674 | 358,194 | 429,215 | | | 1,023 | 1,272,100 | 30.64 |
| 4147 | Designed at 500kV | 3,884,037 | | 1,880 | 2,765,700 | | 15,576,370 | | | 145,187 | 22,373,174 | 29.69 |
| 4153 | VINCENT-PEARBLOSSOM LN | 309,032 | | | 60,375 | 1,200,430 | 308,138 | | | 23,687 | 1,901,662 | 13.13 |
| 4156 | ELLIS-SANTIAGO LNS 1,2 | 12,019,808 | | | 2,262,700 | 6,476,819 | 2,971,326 | | | 38,262 | 23,768,915 | 29.49 |
| 4157 | RIO HONDO-VINCENT NO. 2 220/500KV | 105,605 | 18,610 | | 279,715,004 | 17,020,438 | 65,025,306 | | | 547,507 | 362,432,471 | 48.18 |
| 4166 | BIG CRK 2-BIG CRK 8 | 9,034 | | | 164,051 | | 136,431 | | | | 309,516 | 9.03 |
| 4168 | BIG CRK 3-MAMMOTH POOL | 4,331 | 523,515 | | 262,365 | | 526,631 | | | 37,890 | 1,354,731 | 6.50 |
| 4169 | BIG CRK 1-RECTOR, OTHER | 11,554,667 | | 2,701 | 14,214,415 | 17,865,246 | 14,824,673 | | | 1,252,847 | 59,714,549 | 372.22 |
| 4189 | SERRANO-VILLA PK LN 1,2,3 | 78,248 | 37,274 | | 1,521,458 | | 1,397,144 | | | | 3,034,123 | 6.50 |
| 4193 | BIG CRK 1-EASTWOOD | | | | 4,152,836 | 64,888 | 2,461,080 | | | | 6,678,804 | 4.66 |
| 4644 | ANTELOPE-PARDEE | 3,934,890 | | | 85,882,547 | 7,668,801 | 39,491,922 | | | 3,941,302 | 140,919,461 | 26.39 |
| 4709 | WINDHUB-HIGHWIND 230KV LN | 3,268,655 | | (1) | 33,257,811 | | 11,898,019 | | 15,096,949 | | 63,521,433 | 9.60 |
| 4733 | ELDORADO-IVANPAH NO 1&2 - CA | | | 23,924 | 25,282,715 | | 20,581,664 | | | | 45,888,303 | 10.32 |
| 4734 | ELDORADO-IVANPAH NO 1&2 - NV | 352,196 | | | 49,211,603 | 604,077 | 164,428,387 | | | 2,181,511 | 216,777,773 | 58.48 |
| 4753 | PEARBLOSSOM-VINCNT 220KV | | | | | | | | | | - | |
| 4756 | DEVERS-SN BRDNO 220 KV LN | 1,079,577 | 16,401 | | 6,958,865 | 568,180 | 4,604,528 | | | 119,281 | 13,346,833 | 120.31 |
| 5015 | GOULD SUB | Refer Substation Study | Refer Substation Study | Refer Substation Study | | | | | | 4,090 | 4,090 | - |
| 5053 | SANTA CLARA SUB | Refer Substation Study | Refer Substation Study | Refer Substation Study | | | | | | 13,555 | 13,555 | - |
| 5083 | VIEJO SUBSTATION | Refer Substation Study | Refer Substation Study | Refer Substation Study | | | | 10 | | | 10 | - |
| TOTAL 230kV T/L'S | | 89,416,705 | 10,909,246 | 27,338,585 | 860,001,939 | 148,963,291 | 610,688,935 | 182,335 | 15,893,554 | 117,378,600 | 1,880,773,190 | 3,646.61 |
| * Cost allocated between operating voltages by pole miles. | | | | | | | | | | | | |
| 161 kV TRANSMISSION LINES | | | | | | | | | | | | |
| 4759 | BLYTHE-EAGLE MT 161 KV LN | 33,310 | | | | 2,572,895 | 331,263 | | | 4,845 | 2,942,314 | 53.06 |
| TOTAL 161kV T/L'S | | 33,310 | - | - | - | 2,572,895 | 331,263 | - | - | 4,845 | 2,942,314 | 53.06 |

TRANSMISSION LINE COST BY
OPERATING VOLTAGE / LOCATION NO.
AS OF DECEMBER 31, 2016

| OPERATING VOLTAGE / | | ACCOUNT NO. | | | | | | | | | | EOY 2016 |
|--|---------------------------|--------------------|-------------------|-------------------|----------------------|----------------------|----------------------|--------------------|--------------------|--------------------|----------------------|------------------|
| Location | Line Name | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | TOTAL | CIRCUIT MILES |
| <u>115 kV TRANSMISSION LINES</u> | | | | | | | | | | | | |
| 4106 | *OH | 196,165 | | | 0 | 4,436,046 | 1,840,455 | | | | 6,472,666 | 20.06 |
| 4135 | *Designed at 220kV | 428,020 | 25,163 | | 1,997,115 | 279,298 | 1,463,581 | | | 23,527 | 4,216,705 | 49.48 |
| 4731 | POOLE-LEE VINING 115KV LI | | | | | 206,907 | 40,739 | | | | 247,646 | 6.34 |
| 4732 | RUSH CRK-LEE VINING 115KV | | | | | 481,187 | 218,075 | | | | 699,262 | 15.25 |
| 4735 | * | (4) | | | 4,008 | 277,465 | 18,398 | | | 4,903 | 304,771 | 4.46 |
| 4750 | OH* | 16,163,822 | 268,765 | 233,525 | 4,306,576 | 166,184,794 | 53,125,009 | | | 1,811,574 | 242,094,066 | 1,623.69 |
| 4750 | UG* | 137,370 | 2,284 | 1,985 | | | | 4,500,369 | 14,507,310 | 15,396 | 19,164,714 | 13.80 |
| 4781 | HOOVER-CLWTR 115 KV LN | 1,277 | | | 98,307 | 43,204 | 94,968 | | | 1,376 | 239,133 | 21.00 |
| 4782 | HOOVER-CLWTER 115 KV LN | 165,196 | | | 327,795 | 1,716,555 | 811,371 | | | 21,669 | 3,042,586 | 72.74 |
| TOTAL 115kV T/L'S | | 17,091,848 | 296,212 | 235,509 | 6,733,801 | 173,625,457 | 57,612,595 | 4,500,369 | 14,507,310 | 1,878,445 | 276,481,548 | 1,826.81 |
| <u>66 / 55 / 33 kV TRANSMISSION LINES</u> | | | | | | | | | | | | |
| 4105 | OH | 29,674,870 | 8,307,194 | 1,548,259 | 34,950,343 | 674,610,270 | 193,369,748 | | | 14,978,976 | 957,439,660 | 4,629.80 |
| 4105 | UG | 2,127,671 | 595,621 | 111,009 | | | | 55,567,381 | 256,585,527 | 1,073,984 | 316,061,193 | 331.95 |
| 4105 | UG 33kV | 11,523 | 3,226 | 601 | | | | 300,943 | 1,389,619 | 5,816 | 1,711,728 | 1.80 |
| 4106 | OH* | 310,676 | | | 0 | 7,025,570 | 2,914,814 | | | | 10,251,061 | 31.78 |
| 4106 | UG* | 56,280 | | | | | | 1,514,481 | 3,637,776 | | 5,208,536 | 5.76 |
| 4118 | * | 138,502 | 17,523 | 56 | 453,063 | 12,818 | 360,217 | | | 4,446 | 986,624 | 3.92 |
| 4124 | BIG CRK 1-CMP TEN--PRTL | 485 | | | 48,890 | 312,251 | 202,022 | 1,343 | 68,591 | | 633,581 | - |
| 4128 | LYTLE CREEK-POLE 534694E | | | | | 1,240 | 1,277 | | | | 2,517 | - |
| 4129 | KERN RIVER3-VESTAL 66 KV | 38,460 | | | 345,087 | 1,439,382 | 931,818 | | | | 2,754,747 | 88.60 |
| 4132 | CUMMINGS-KERBN RIV1, OTHE | 3,146 | | | 60,500 | 175,424 | 100,414 | | | 40,795 | 380,280 | 3.80 |
| 4133 | BOREL---WALKER 66KV LN | 53,165 | | | 7,516 | 10,080,670 | 588,065 | | | 11,455 | 10,740,870 | 37.50 |
| 4139 | SPRGVLL-TULE 66KV LN | 517 | | | | 661,117 | 157,660 | | | | 819,294 | 2.29 |
| 4142 | BOREL-WELDON 66KV LN | 25,409 | | | | 3,426,807 | 1,142,783 | | | | 4,594,999 | 31.74 |
| 4149 | SANTA ANA LNS 1,2,3 | 232 | | | | 60,363 | 26,752 | | | 1,093 | 88,440 | 3.99 |
| 4705 | OH | 242,710 | 2,802,640 | | | 8,030,273 | 2,263,683 | | | 35,775 | 13,375,080 | 105.29 |
| 4705 | UG | 505 | 5,835 | | | | | | | 74 | 6,414 | 0.22 |
| 4730 | LEE VINING-LUNDY 55K 4771 | 10,585 | | | 160,394 | 433,240 | 298,967 | | | | 903,185 | 7.22 |
| 4735 | *Designed at 115kV | (7) | | | 7,669 | 530,853 | 35,199 | | | 9,381 | 583,094 | 8.53 |
| 4750 | OH*Designed at 115kV | 156,507 | 2,602 | 2,261 | 41,699 | 1,609,088 | 514,384 | | | 17,541 | 2,344,082 | 15.72 |
| TOTAL 66 / 55 / 33kV T/L'S | | 32,851,235 | 11,734,641 | 1,662,187 | 36,075,159 | 708,409,366 | 202,907,802 | 57,384,147 | 261,681,513 | 16,179,337 | 1,328,885,387 | 5,310.00 |
| TOTAL ALL T/L'S | | 263,468,355 | 25,780,230 | 29,280,117 | 2,300,219,420 | 1,153,156,471 | 1,495,873,809 | 247,353,614 | 358,013,737 | 200,496,183 | 6,073,641,938 | 13,097.00 |
| * Cost allocated between operating voltages by pole miles. | | | | | | | | | | | | |
| EOY 2015 | | 252,907,802 | 12,792,530 | 8,007,740 | 2,254,729,147 | 1,003,809,885 | 1,478,798,389 | 55,195,401 | 257,890,517 | 193,967,333 | 5,518,098,744 | |
| Difference | | 10,560,553 | 12,987,700 | 21,272,377 | 45,490,273 | 149,346,586 | 17,075,420 | 192,158,213 | 100,123,220 | 6,528,850 | 555,543,192 | |

MILES

[illegible]

TRANSMISSION LINE COST BY
OPERATING VOLTAGE / LOCATION NO.
AS OF DECEMBER 31, 2016

[illegible]

EOY 2016
CIRCUIT
MILES

AS OF DECEMBER 31, 2016

EOY 2016
CIRCUIT
MILES

MILES

[illegible]

MILES

[illegible]

MILES

[illegible]

MILES

[illegible]

TRANSMISSION LINE COST BY
OPERATING VOLTAGE / LOCATION NO.
AS OF DECEMBER 31, 2016

| OPERATING VOLTAGE / | | ACCOUNT NO. | | | | | | | | | |
|-----------------------------------|-----------|---------------------------|---------------------------|---------------------------|------------------|------------------|------------------|----------------|----------------|----------------|------------------|
| Location | Line Name | 350 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | TOTAL |
| 9297 | | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - |
| 9900 | | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - |
| 9999 | | Refer to Substation Study | Refer to Substation Study | Refer to Substation Study | | | | | | | - |
| *Rows hidden in Non4xxx Locations | | - | - | - | 1,521,491 | 38,647 | 298,685 | 251,112 | 944 | 3,859 | 2,114,738 |
| Total exclusions | | | | | \$ 5,278,807 | \$ 5,008,497 | \$ 3,937,450 | \$ 5,866,676 | \$ 10,720,592 | \$ 39,053 | \$ 30,851,074 |
| Totals including exclusions | | | | | \$ 2,305,498,227 | \$ 1,158,164,968 | \$ 1,499,811,258 | \$ 253,220,290 | \$ 368,734,329 | \$ 200,535,236 | \$ 5,785,964,308 |
| FERC FORM 1 Totals | | | | | \$ 2,305,498,226 | \$ 1,158,164,968 | \$ 1,499,811,260 | \$ 253,220,290 | \$ 368,734,329 | \$ 200,535,234 | \$ 5,785,964,307 |
| Difference | | | | | \$ (1) | \$ 0 | \$ 2 | \$ (0) | \$ (0) | \$ (2) | \$ (1) |

EOY 2016

CIRCUIT

MILES