

ISO ALLOCATORS

**Account 563 - Overhead Line Expenses; 567 - Line Rents; 571 - Maintenance of Overhead Lines;
Account 564 - Underground Line Expense & 572 - Maintenance of Underground Transmission Lines**

SCE Maintained Line Miles by Voltage - as of December 31, 2016

Overhead Line Miles

| Voltage | Line Miles | ISO Line Miles | | Non-ISO Line Miles | |
|----------|---------------|----------------|--------------|--------------------|--------------|
| | Total Miles | Total Miles | % | Total Miles | % |
| 500 | 1,631 | 1,631 | 100.0% | - | 0.0% |
| 220 | 3,646 | 3,292 | 90.3% | 353 | 9.7% |
| 161 | 53 | 53 | 99.9% | 0 | 0.1% |
| 115 | 1,813 | 608 | 33.5% | 1,205 | 66.5% |
| 66/55/33 | 4,970 | 76 | 1.5% | 4,894 | 98.5% |
| | 12,113 | 5,660 | 46.7% | 6,453 | 53.3% |

Underground Line Miles

| Voltage | Underground | ISO Line Miles | | Non-ISO Line Miles | |
|----------|-------------|----------------|-------------|--------------------|--------------|
| | Total | Total Miles | % | Total Miles | % |
| 500 | 4 | 4 | 0.0% | - | 0.0% |
| 220 | 1 | 1 | 100.0% | - | 0.0% |
| 161 | - | - | 0.0% | - | 0.0% |
| 115 | 14 | 0 | 1.8% | 14 | 98.2% |
| 66/55/33 | 340 | - | 0.0% | 340 | 100.0% |
| | 358 | 5 | 1.4% | 353 | 98.6% |

All Other Non 0% or 100% Transmission O&M Accounts

| Equipment Counts of December 2016 | | | |
|---|-----------------------------------|---------------------------------|---------------------------|
| <u>Voltage</u> | <u>Total Circuit Breakers</u> | <u>ISO Circuit Breakers</u> | <u>ISO Percentage</u> |
| Transmission Accounts 560, 561, 562, 566, 568, 569, 570, & 573 | | | |
| 500 kV | 194 | 190 | 97.9% |
| 220kV | 955 | 748 | 78.3% |
| 161kV | 2 | 2 | 100.0% |
| 115kV | 606 | 92 | 15.2% |
| 92kV | 0 | 0 | 0.0% |
| 66kV | 1,377 | 53 | 3.8% |
| 55kV | 25 | 10 | 40.0% |
| Transmission Reactor CB's | 103 | 89 | 86.4% |
| Transmission Total | 3,262 | 1,184 | 36.3% |

| Equipment Counts of December 2016 | | | |
|---|-----------------------------------|---------------------------------|---------------------------|
| <u>Voltage</u> | <u>Total Circuit Breakers</u> | <u>ISO Circuit Breakers</u> | <u>ISO Percentage</u> |
| Distribution Accounts 582, 590, 591, & 592 | | | |
| 66kV | 1,929 | 0 | 0.0% |
| 33kV | 282 | 0 | 0.0% |
| Below 33kV | 6,664 | 0 | 0.0% |
| Distribution Total | 8,875 | 0 | 0.0% |

**Account 582 - Station Expenses; 590 - Maintenance Supervision and Engineering;
591 - Maintenance of Structures; & 592 - Maintenance of Station Equipment**

| Equipment Counts of December 2016 | | | |
|---|-----------------------------------|---------------------------------|---------------------------|
| <u>Voltage</u> | <u>Total Circuit Breakers</u> | <u>ISO Circuit Breakers</u> | <u>ISO Percentage</u> |
| Transmission Accounts 560, 561, 562, 566, 568, 569, 570, & 573 | | | |
| 500 kV | 194 | 190 | 97.9% |
| 220kV | 955 | 748 | 78.3% |
| 161kV | 2 | 2 | 100.0% |
| 115kV | 606 | 92 | 15.2% |
| 92kV | 0 | 0 | 0.0% |
| 66kV | 1,377 | 53 | 3.8% |
| 55kV | 25 | 10 | 40.0% |
| Transmission Reactor CB's | 103 | 89 | 86.4% |
| Transmission Total | 3,262 | 1,184 | 36.3% |

| Equipment Counts of December 2016 | | | |
|-----------------------------------|-----------------------------------|---------------------------------|---------------------------|
| <u>Voltage</u> | <u>Total Circuit Breakers</u> | <u>ISO Circuit Breakers</u> | <u>ISO Percentage</u> |
| Distribution Account 592 | | | |
| 66kV | 1,929 | 0 | 0.0% |
| 33kV | 282 | 0 | 0.0% |
| Below 33kV | 6,664 | 0 | 0.0% |
| Distribution Total | 8,875 | 0 | 0.0% |