

# ISO ALLOCATORS

**SCE Maintained Line Miles by Voltage - as of December 31, 2018**

**Overhead Line Miles**

Voltage	Line Miles		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	1,632		1,632	100.0%	-	0.0%
220	3,669		3,317	90.4%	353	9.6%
161	53		53	100.0%	-	0.0%
115	1,820		607	33.4%	1,213	66.6%
66/55/33	4,985		94	1.9%	4,891	98.1%
	<b>12,159</b>		<b>5,702</b>	<b>46.9%</b>	<b>6,457</b>	<b>53.1%</b>

**Underground Line Miles**

Voltage	Underground		ISO Line Miles		Non-ISO Line Miles	
	Total		Total Miles	%	Total Miles	%
500	4		4	100.0%	-	0.0%
220	1		1	100.0%	-	0.0%
161	-		-	0.0%	-	0.0%
115	14		0	1.6%	14	98.4%
66/55/33	345		-	0.0%	345	100.0%
	<b>363</b>		<b>5</b>	<b>1.3%</b>	<b>358</b>	<b>98.7%</b>

**Total SCE Line Miles**

Voltage	Total Miles		ISO Line Miles		Non-ISO Line Miles	
	Total		Total Miles	%	Total Miles	%
500	1,635		1,635	100.0%	-	0.0%
220	3,670		3,318	90.4%	353	9.6%
161	53		53	100.0%	-	0.0%
115	1,834		608	33.1%	1,227	66.9%
66/55/33	5,330		94	1.8%	5,236	98.2%
	<b>12,522</b>		<b>5,707</b>	<b>45.6%</b>	<b>6,815</b>	<b>54.4%</b>

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

Equipment Counts of December 2018			
<u>Voltage</u>	<u>Total Circuit Breakers</u>	<u>ISO Circuit Breakers</u>	<u>ISO Percentage</u>
<b>Transmission Accounts</b>			
500 kV	200	192	96.0%
220kV	989	790	79.9%
161kV	2	2	100.0%
115kV	622	89	14.3%
92kV	0	0	0.0%
66kV	1,387	53	3.8%
55kV	14	5	35.7%
Transmission Reactor CB's	112	102	91.1%
<b>Transmission Total</b>	<b>3,326</b>	<b>1,233</b>	<b>37.1%</b>

Equipment Counts of December 2018			
<u>Voltage</u>	<u>Total Circuit Breakers</u>	<u>ISO Circuit Breakers</u>	<u>ISO Percentage</u>
<b>Distribution Accounts</b>			
66kV	1,962	0	0.0%
33kV	297	0	0.0%
Below 33kV	6,582	0	0.0%
<b>Distribution Total</b>	<b>8,841</b>	<b>0</b>	<b>0.0%</b>