

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%
	12,159	5,702	46.9%	6,457	53.1%

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%
	363	5	1.3%	358	98.7%

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%
	12,522	5,707	45.6%	6,815	54.4%

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

<u>Voltage</u>	Equipment Counts of December 2018		
	<u>Total Circuit Breakers</u>	<u>ISO Circuit Breakers</u>	<u>ISO Percentage</u>
Transmission Accounts			
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%
Transmission Total	3,326	1,233	37.1%

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