

Southern California Edison
Total Transmission Plant & Reserve Balances

Total Plant

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
Dec-16	129,517,154	209,428,813	825,778,508	5,586,246,880	2,305,498,226	1,158,164,968	1,499,811,260	253,220,290	368,734,329	200,535,234
Jan-17	131,378,834	209,432,283	821,581,817	5,587,843,440	2,303,288,695	1,198,334,409	1,489,256,987	253,416,854	367,637,511	181,870,488
Feb-17	131,394,149	209,885,951	830,639,899	5,601,903,856	2,290,647,334	1,213,024,813	1,496,353,590	253,857,398	370,873,866	183,453,263
Mar-17	131,237,781	209,952,218	827,239,561	5,610,673,607	2,300,102,274	1,221,317,311	1,506,732,163	253,855,832	370,602,080	183,167,786
Apr-17	131,249,064	209,952,775	838,658,330	5,638,495,922	2,319,350,719	1,228,634,538	1,514,411,786	253,429,387	372,129,606	183,311,693
May-17	131,262,629	210,021,495	847,569,487	5,656,988,000	2,324,305,485	1,231,820,325	1,513,503,678	253,935,044	372,276,466	190,014,214
Jun-17	131,656,980	210,412,890	852,493,266	5,682,316,529	2,326,687,641	1,238,729,356	1,517,863,406	255,114,081	371,791,118	189,504,964
Jul-17	131,669,332	211,181,935	855,677,899	5,699,938,077	2,328,487,000	1,248,163,749	1,515,097,590	257,612,022	369,992,617	189,561,687
Aug-17	132,122,466	210,772,635	862,262,674	5,767,479,992	2,329,659,078	1,250,309,323	1,520,655,991	257,719,917	373,462,880	189,881,476
Sep-17	132,134,287	210,811,380	865,002,126	5,775,192,266	2,327,714,921	1,257,773,379	1,524,633,562	258,054,613	372,183,869	190,427,674
Oct-17	132,146,126	210,811,077	861,261,427	5,736,314,270	2,330,813,154	1,268,202,518	1,523,176,665	258,218,973	374,081,690	190,628,198
Nov-17	132,141,953	211,027,940	863,692,706	5,741,418,352	2,332,193,517	1,285,954,661	1,521,698,252	256,220,577	374,087,950	192,477,732
Dec-17	132,152,045	211,042,975	879,621,910	5,902,949,228	2,343,145,352	1,292,702,467	1,524,531,167	256,348,021	376,710,004	193,773,411

Incentive Plant

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
Dec-16	18,676,991	94,873,060	264,612,613	1,133,695,495	1,757,159,286	151,903,903	815,549,135	185,286,763	79,876,649	138,148,965
Jan-17	18,676,518	94,876,530	264,645,105	1,134,003,514	1,757,105,733	151,893,376	815,800,031	185,437,236	79,929,256	138,052,636
Feb-17	18,691,887	95,330,199	264,975,714	1,135,011,021	1,758,904,118	152,004,528	815,962,417	185,898,802	80,694,378	139,629,836
Mar-17	18,690,106	95,315,396	265,391,800	1,134,469,788	1,759,144,819	152,579,551	820,004,289	186,131,259	81,379,399	139,175,161
Apr-17	18,701,390	95,315,966	265,618,774	1,166,956,821	1,759,588,944	152,261,118	820,805,743	186,354,446	81,457,429	139,304,595
May-17	18,715,053	95,315,922	273,135,307	1,174,877,109	1,761,384,448	152,068,596	818,579,133	186,860,411	81,634,324	145,740,022
Jun-17	18,714,293	95,316,683	273,306,086	1,174,813,678	1,761,309,419	152,124,117	819,894,933	188,226,697	82,112,003	145,423,584
Jul-17	18,726,643	95,317,444	273,267,755	1,174,922,189	1,761,690,976	152,184,302	820,127,331	188,454,165	82,187,902	145,613,117
Aug-17	19,179,777	94,864,828	272,944,915	1,175,321,777	1,762,179,405	152,264,271	820,451,272	188,783,135	82,297,670	145,733,021
Sep-17	19,191,598	94,863,648	272,955,426	1,175,350,247	1,760,569,394	154,038,484	821,031,819	189,110,692	82,406,965	145,892,023
Oct-17	19,203,437	94,863,054	273,089,481	1,176,020,630	1,761,225,260	154,334,615	821,042,451	189,739,134	82,721,369	146,087,539
Nov-17	20,856,532	95,067,594	273,124,697	1,176,034,397	1,761,585,804	154,373,423	817,939,425	189,822,550	82,763,105	146,241,840
Dec-17	20,866,624	95,067,405	273,150,052	1,176,074,826	1,762,377,599	154,450,782	818,269,307	189,937,751	82,820,739	146,444,294

ISO Plant

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
Dec-16	86,845,703	165,326,927	531,582,611	3,249,175,449	2,233,991,232	324,258,228	1,235,903,791	185,508,197	81,951,072	182,027,086
Dec-17	87,876,203	164,901,118	569,698,023	3,409,447,825	2,283,380,922	364,424,080	1,245,933,690	190,222,489	84,920,374	172,640,867

ISO Reserve

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
Dec-16	297,703	17,782,236	72,260,283	439,653,028	465,353,602	46,058,792	407,738,326	839,659	2,896,108	14,910,822
Dec-17	163	20,570,609	90,912,860	521,029,731	508,793,023	46,422,546	417,546,825	3,830,318	6,981,972	17,589,054

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission/Distribution ISO Facilities Study
December 2017 Plant

\$ Transmission						
	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total	Incentive Plant	ISO % Net of Incentive Plant
Substation 1						
352	879,621,910	879,621,910	569,698,023	64.8%	273,150,052	48.9%
353	5,902,949,228	5,902,949,228	3,409,447,774	57.8%	1,176,074,826	47.2%
Total Substation	\$ 6,782,571,138	\$ 6,782,571,138	\$ 3,979,145,796	58.7%	\$ 1,449,224,878	47.4%
Land						
350	343,195,020	343,195,020	252,777,321	73.7%	115,934,030	60.2%
Total Substation and Land	\$ 7,125,766,158	\$ 7,125,766,158	\$ 4,231,923,117	59.4%	\$ 1,565,158,907	48.0%
Lines						
354	2,343,145,352	2,343,145,352	2,283,380,922	97.4%	1,762,377,599	89.7%
355	1,292,702,467	1,292,702,467	364,424,080	28.2%	154,450,782	18.4%
356	1,524,531,167	1,524,531,167	1,245,933,686	81.7%	818,269,307	60.6%
357	256,348,021	256,348,021	190,222,489	74.2%	189,937,751	0.4%
358	376,710,004	376,710,004	84,920,374	22.5%	82,820,739	0.7%
359	193,773,411	193,773,411	172,640,885	89.1%	146,444,294	55.3%
Total Lines	5,987,210,422	5,987,210,422	\$4,341,522,436	72.5%	\$3,154,300,472	41.9%
Total Transmission	\$13,112,976,580	\$13,112,976,580	\$8,573,445,553	65.4%	\$4,719,459,379	45.9%
Distribution						
	Total Plant	ISO Plant	ISO % of Total			
Land:						
360	125,242,449	125,242,449	-	0.0%	-	0.0%
Structures:						
361	644,469,720	644,469,720	-	0.0%	-	0.0%
362	2,539,477,720	2,539,477,720	-	0.0%	-	0.0%
Total Structures	\$ 3,183,947,440	\$ 3,183,947,440	\$ -	0.0%	\$ -	0.0%
Total Distribution (Land & Structures)	\$ 3,309,189,889	\$ 3,309,189,889	\$ -	0.0%	\$ -	0.0%
Total Transmission & Distribution	\$ 16,422,166,469	\$ 16,422,166,469	\$ 8,573,445,553	52.2%	\$ 4,719,459,379	32.9%

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission/Distribution ISO Facilities Study
December 2016 Plant

\$						
Transmission						
	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total	Incentive Plant	ISO % Net of Incentive Plant
Substation 1						
352	825,778,508	825,778,508	531,582,611	64.4%	264,612,613	47.57417%
353	5,586,246,880	5,586,246,880	3,249,175,449	58.2%	1,133,695,495	47.51163%
Total Substation	\$ 6,412,025,387	\$ 6,412,025,388	\$ 3,780,758,060	59.0%	\$ 1,398,308,108	47.5%
Land						
350	338,945,967	338,945,967	252,172,630	74.4%	113,550,050	61.5%
Total Substation and Land	\$ 6,750,971,354	\$ 6,750,971,354	\$ 4,032,930,690	59.7%	\$ 1,511,858,158	48.1%
Lines						
354	2,305,498,226	2,305,498,227	2,233,991,232	96.9%	1,757,159,286	87.0%
355	1,158,164,968	1,158,164,968	324,258,228	28.0%	151,903,903	17.1%
356	1,499,811,260	1,499,811,258	1,235,903,790	82.4%	815,549,135	61.4%
357	253,220,290	253,220,290	185,508,197	73.3%	185,286,763	0.3%
358	368,734,329	368,734,329	81,951,072	22.2%	79,876,649	0.7%
359	200,535,234	200,535,236	182,027,087	90.8%	138,148,965	70.3%
Total Lines	5,785,964,308	5,785,964,308	\$4,243,639,605	73.3%	\$3,127,924,701	42.0%
Total Transmission	\$12,536,935,662	\$12,536,935,662	\$8,276,570,295	66.0%	\$4,639,782,859	46.1%
Distribution						
	Total Plant	ISO Plant	ISO % of Total			
Land:						
360	124,672,241	124,672,241	-	0.0%	-	0.0%
Structures:						
361	611,762,558	611,762,558	-	0.0%	-	0.0%
362	2,397,308,356	2,397,308,356	-	0.0%	-	0.0%
Total Structures	\$ 3,009,070,914	\$ 3,009,070,914	-	0.0%	-	0.0%
Total Distribution (Land & Structures)	\$ 3,133,743,155	\$ 3,133,743,155	-	0.0%	\$ -	0.0%
Total Transmission & Distribution	\$ 15,670,678,816	\$ 15,670,678,817	\$ 8,276,570,295	52.8%	\$ 4,639,782,859	33.0%

Southern California Edison
BOY/EOY ISO Transmission Accumulated Depreciation

Dec-16											
Total Company	350.1	350.2	352	353	354	355	356	357	358	359	Total
Incentive Reserve	-	6,825,977	25,774,571	122,191,685	138,586,485	16,498,586	78,974,458	746,768	1,915,385	7,373,856	398,887,772
FERC Rate Differential	-	(501,928)	(1,688,101)	33,898,698	4,418,873	3,812,465	636,224	30,650	294,168	(73,685)	40,827,365
Other	484,056	18,630,647	101,260,444	596,827,800	370,688,448	150,323,758	534,133,061	19,094,811	95,600,713	10,820,885	1,897,864,624
Total Company Reserve	484,056	24,954,697	125,346,914	752,918,183	513,693,806	170,634,809	613,743,743	19,872,229	97,810,267	18,121,057	2,337,579,761

ISO Reserve	350	352	353	354	355	356	357	358	359	Total
Net of Incentive ISO %	61.50%	47.57%	47.51%	86.96%	17.13%	61.43%	0.33%	0.72%	70.33%	
Incentive Reserve	6,825,977	25,774,571	122,191,685	138,586,485	16,498,586	78,974,458	746,768	1,915,385	7,373,856	398,887,772
FERC Rate Differential	(501,928)	(1,688,101)	33,898,698	4,418,873	3,812,465	636,224	30,650	294,168	(73,685)	40,827,365
Other	11,755,889	48,173,812	283,562,645	322,348,243	25,747,742	328,127,644	62,241	686,554	7,610,650	1,028,075,421
Total ISO Reserve	18,079,939	72,260,283	439,653,028	465,353,602	46,058,792	407,738,326	839,659	2,896,108	14,910,822	1,467,790,558

Dec-17											
Total Company	350.1	350.2	352	353	354	355	356	357	358	359	Total
Incentive Reserve	-	8,404,804	32,707,291	150,867,307	181,534,242	22,101,545	103,951,895	3,840,663	5,074,145	9,603,412	518,085,304
FERC Rate Differential	-	(516,214)	(1,496,615)	27,980,601	6,893,744	4,533,610	5,014,837	(94,788)	1,276,535	(17,425)	43,574,286
Other	270	21,061,524	122,097,258	724,218,704	357,114,196	107,266,164	509,601,358	19,694,925	88,362,908	14,459,071	1,963,876,379
Total Company Reserve	270	28,950,113	153,307,934	903,066,612	545,542,182	133,901,320	618,568,090	23,440,800	94,713,588	24,045,058	2,525,535,968

ISO Reserve	350	352	353	354	355	356	357	358	359	Total
Net of Incentive ISO %	60.21%	48.90%	47.25%	89.71%	18.45%	60.55%	0.43%	0.71%	55.35%	
Incentive Reserve	8,404,804	32,707,291	150,867,307	181,534,242	22,101,545	103,951,895	3,840,663	5,074,145	9,603,412	518,085,304
FERC Rate Differential	(516,214)	(1,496,615)	27,980,601	6,893,744	4,533,610	5,014,837	(94,788)	1,276,535	(17,425)	43,574,286
Other	12,682,182	59,702,183	342,181,823	320,365,037	19,787,390	308,580,093	84,443	631,292	8,003,067	1,072,017,511
Total ISO Reserve	20,570,771	90,912,860	521,029,731	508,793,023	46,422,546	417,546,825	3,830,318	6,981,972	17,589,054	1,633,677,100

**Southern California Edison
Accumulated Depreciation**

Reconciliation to FF1

Transmission

	2017	2016
FF1 Page 219	2,509,375,000	2,330,841,181
Net Reg Asset	145,353	135,058
ARO	16,015,615	6,567,512
RWIP Allocation	-	36,010
Adj. Transmission Balance	<u>2,525,535,968</u>	<u>2,337,579,761</u>

Reconciling Items

	2017	2016
SONGS	-	54,394
Mohave	-	-
ARO	16,015,615	6,567,512
PV Sunk NBV	(145,353)	(80,664)
RWIP (108.9) compared to TO	-	36,010
Total	<u>15,870,262</u>	<u>6,577,252</u>

**Southern California Edison
General and Intangible Reserve Summary**

General	Intangible	Total	FF1 Reference
1,073,416,375	843,998,303	1,917,414,678	FF1 219.28c and FF1 200.21c for previous year
1,094,912,964	641,916,543	1,736,829,507	FF1 219.28c and FF1 200.21c