

Total Transmission Plant & Reserve Activity

Plant-In-Service

	<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>	<u>Total</u>
BOY Balance	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	12,536,935,662
Jan-17	1,861,680	3,470	(4,196,691)	1,596,560	(2,209,532)	40,169,441	(10,554,272)	196,564	(1,096,818)	(18,664,747)	
Feb-17	15,315	453,669	9,058,082	14,060,416	(12,641,360)	14,690,403	7,096,603	440,544	3,236,355	1,582,775	
Mar-17	(156,368)	66,267	(3,400,337)	8,769,751	9,454,939	8,292,498	10,378,573	(1,566)	(271,785)	(285,477)	
Apr-17	11,283	557	11,418,768	27,822,315	19,248,445	7,317,227	7,679,623	(426,444)	1,527,526	143,907	
May-17	13,565	68,720	8,911,158	18,492,078	4,954,766	3,185,788	(908,108)	505,657	146,860	6,702,521	
Jun-17	394,350	391,396	4,923,779	25,328,529	2,382,156	6,909,030	4,359,728	1,179,037	(485,348)	(509,250)	
Jul-17	12,352	769,044	3,184,633	17,621,548	1,799,359	9,434,393	(2,765,816)	2,497,941	(1,798,501)	56,723	
Aug-17	453,134	(409,300)	6,584,775	67,541,915	1,172,077	2,145,575	5,558,400	107,895	3,470,262	319,790	
Sep-17	11,821	38,745	2,739,452	7,712,274	(1,944,157)	7,464,055	3,977,572	334,696	(1,279,010)	546,197	
Oct-17	11,839	(303)	(3,740,698)	(38,877,996)	3,098,234	10,429,139	(1,456,898)	164,361	1,897,821	200,525	
Nov-17	(4,172)	216,863	2,431,279	5,104,081	1,380,363	17,752,143	(1,478,412)	(1,998,396)	6,260	1,849,534	
Dec-17	10,092	15,035	15,929,204	161,530,877	10,951,835	6,747,806	2,832,915	127,444	2,622,053	1,295,679	
End Balance	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	13,112,976,580

Accumulated Depreciation

	<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>	<u>Total</u>
BOY Balance	-	25,438,753	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
Jan-17	-	306,343	1,828,211	11,991,735	4,315,317	(127,444)	3,368,094	329,314	(1,106,927)	258,165	
Feb-17	-	290,108	2,281,929	11,279,778	9,042,366	379,373	(11,020,299)	350,234	541,964	400,428	
Mar-17	-	290,738	4,676,994	27,884,284	806,326	(2,423,623)	1,535,387	(2,359,872)	(8,300,886)	340,605	
Apr-17	-	290,835	1,454,328	10,481,720	4,159,881	(1,324,044)	3,063,220	321,925	183,974	220,634	
May-17	-	290,954	1,700,063	15,489,338	(1,738,324)	(5,849,776)	(232,892)	368,620	462,436	264,158	
Jun-17	-	290,930	3,213,461	17,834,290	(14,566,250)	4,144,771	143,358	619,300	1,174,652	545,138	
Jul-17	-	291,471	1,608,515	9,406,835	4,467,319	(2,627,232)	3,244,280	366,888	382,806	272,756	
Aug-17	-	292,532	1,378,925	6,827,735	3,455,861	(659,744)	3,034,095	281,001	144,031	214,158	
Sep-17	-	292,479	5,709,308	18,269,617	10,405,006	(22,827,946)	(588,569)	2,195,606	1,338,710	2,660,700	
Oct-17	-	292,323	1,326,972	6,044,361	3,844,384	544,911	2,257,111	360,949	617,197	250,239	
Nov-17	-	290,594	1,359,996	9,252,252	4,029,281	(806,780)	421,244	380,637	636,340	247,754	
Dec-17	-	292,325	1,422,319	5,386,485	3,627,210	(5,155,955)	(400,684)	353,971	829,025	249,266	
End Balance	-	28,950,383	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

Incentive Plant In Service Activity

	<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>	<u>Total</u>
Jan-17	(472)	3,470	32,492	308,019	(53,553)	(10,526)	250,896	150,473	52,608	(96,329)	
Feb-17	15,369	453,669	330,610	1,007,507	1,798,385	111,151	162,386	461,566	765,122	1,577,200	
Mar-17	(1,780)	(14,803)	416,086	(541,233)	240,701	575,024	4,041,873	232,457	685,021	(454,675)	
Apr-17	11,283	570	226,974	32,487,033	444,125	(318,433)	801,454	223,187	78,030	129,434	
May-17	13,664	(43)	7,516,533	7,920,288	1,795,504	(192,522)	(2,226,610)	505,965	176,895	6,435,427	
Jun-17	(761)	761	170,780	(63,431)	(75,029)	55,521	1,315,801	1,366,286	477,679	(316,437)	
Jul-17	12,350	761	(38,332)	108,511	381,557	60,184	232,398	227,468	75,900	189,532	
Aug-17	453,134	(452,616)	(322,840)	399,588	488,428	79,970	323,941	328,970	109,768	119,905	
Sep-17	11,821	(1,180)	10,511	28,470	(1,610,011)	1,774,213	580,546	327,557	109,294	159,002	
Oct-17	11,839	(594)	134,055	670,383	655,866	296,131	10,632	628,442	314,405	195,516	
Nov-17	1,653,095	204,541	35,216	13,767	360,544	38,809	(3,103,026)	83,416	41,735	154,301	
Dec-17	10,092	(189)	25,355	40,429	791,795	77,359	329,882	115,202	57,634	202,454	
End Balance	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	4,719,459,379

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

0

\$						
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%

BOY/EOY ISO Transmission Accumulated Depreciation

Total Company									
Dec-16					Dec-17				
	Incentive Accumulated Depreciation	Accum. CPUC / FERC Depreciation Rate Differential	Other	Total Reserve		Incentive Accumulated Depreciation	Accum. CPUC / FERC Depreciation Rate Differential	Other	Total Reserve
350	6,825,977	(501,928)	19,114,703	25,438,753	350	8,404,804	(516,214)	21,061,794	28,950,383
352	25,774,571	(1,688,101)	101,260,444	125,346,914	352	32,707,291	(1,496,615)	122,097,258	153,307,934
353	122,191,685	33,898,698	596,827,800	752,918,183	353	150,867,307	27,980,601	724,218,704	903,066,612
354	138,586,485	4,418,873	370,688,448	513,693,806	354	181,534,242	6,893,744	357,114,196	545,542,182
355	16,498,586	3,812,465	150,323,758	170,634,809	355	22,101,545	4,533,610	107,266,164	133,901,320
356	78,974,458	636,224	534,133,061	613,743,743	356	103,951,895	5,014,837	509,601,359	618,568,090
357	746,768	30,650	19,094,811	19,872,229	357	3,840,663	(94,788)	19,694,925	23,440,800
358	1,915,385	294,168	95,600,713	97,810,267	358	5,074,145	1,276,535	88,362,908	94,713,588
359	7,373,856	(73,685)	10,820,885	18,121,057	359	9,603,412	(17,425)	14,459,071	24,045,058
Transmission	398,887,772	40,827,365	1,897,864,624	2,337,579,761	Transmission	518,085,304	43,574,286	1,963,876,379	2,525,535,968
360	-	-	-	-	360	-	-	-	-
361	-	-	-	-	361	-	-	-	-
362	-	-	-	-	362	-	-	-	-
Distribution	-	-	-	-	Distribution	-	-	-	-
Total	398,887,772	40,827,365	1,897,864,624	2,337,579,761	Total	518,085,304	43,574,286	1,963,876,379	2,525,535,968

ISO

Dec-16					Dec-17						
	Inc Adj ISO %	Incentive Accumulated Depreciation	Accum. CPUC / FERC Depreciation Rate Differential	Other	Total Reserve		Inc Adj ISO %	Incentive Accumulated Depreciation	Accum. CPUC / FERC Depreciation Rate Differential	Other	Total Reserve
350	61.5%	6,825,977	(501,928)	11,755,889	18,079,939	350	60.2%	8,404,804	(516,214)	12,682,182	20,570,771
352	47.6%	25,774,571	(1,688,101)	48,173,812	72,260,283	352	48.9%	32,707,291	(1,496,615)	59,702,183	90,912,860
353	47.5%	122,191,685	33,898,698	283,562,645	439,653,028	353	47.2%	150,867,307	27,980,601	342,181,815	521,029,723
354	87.0%	138,586,485	4,418,873	322,348,243	465,353,602	354	89.7%	181,534,242	6,893,744	320,365,037	508,793,023
355	17.1%	16,498,586	3,812,465	25,747,742	46,058,792	355	18.4%	22,101,545	4,533,610	19,787,390	46,422,546
356	61.4%	78,974,458	636,224	328,127,644	407,738,326	356	60.6%	103,951,895	5,014,837	308,580,090	417,546,822
357	0.3%	746,768	30,650	62,241	839,659	357	0.4%	3,840,663	(94,788)	84,443	3,830,318
358	0.7%	1,915,385	294,168	686,554	2,896,108	358	0.7%	5,074,145	1,276,535	631,292	6,981,972
359	70.3%	7,373,856	(73,685)	7,610,650	14,910,822	359	55.3%	9,603,412	(17,425)	8,003,073	17,589,060
Transmission		398,887,772	40,827,365	1,028,075,421	1,467,790,558	Transmission		518,085,304	43,574,286	1,072,017,505	1,633,677,095
360	0.0%	-	-	-	-	360	0.0%	-	-	-	-
361	0.0%	-	-	-	-	361	0.0%	-	-	-	-
362	0.0%	-	-	-	-	362	0.0%	-	-	-	-
Distribution		-	-	-	-	Distribution		-	-	-	-
Total		398,887,772	40,827,365	1,028,075,421	1,467,790,558	Total		518,085,304	43,574,286	1,072,017,505	1,633,677,095

Incentive Reserve Balances		FERC Rate Differential Balance		Total Reserve	
Dec-16	Dec-17	Dec-16	Dec-17	Dec-16	Dec-17
350.1	-	-	-	484,056	270
350.2	6,825,977	8,404,804	(501,928)	24,954,697	28,950,113
352	25,774,571	32,707,291	(1,688,101)	125,346,914	153,307,934
353	122,191,685	150,867,307	33,898,698	752,918,183	903,066,612
354	138,586,485	181,534,242	4,418,873	513,693,806	545,542,182
355	16,498,586	22,101,545	3,812,465	170,634,809	133,901,320
356	78,974,458	103,951,895	636,224	613,743,743	618,568,090
357	746,768	3,840,663	30,650	19,872,229	23,440,800
358	1,915,385	5,074,145	294,168	97,810,267	94,713,588
359	7,373,856	9,603,412	(73,685)	18,121,057	24,045,058
360.1	-	-	-	-	-
360.2	-	-	-	-	-
361	-	-	-	-	-
362	-	-	-	-	-

**Accumulated Depreciation
Reconciliation to FERC Form 1**

	2017 FF1 Page 219	Remove Net Reg Asset	Remove ARO	RWIP Allocation	Adj Transmission Balance	Reserve Total
Transmission	2,509,375,000	145,353	16,015,615	-	2,525,535,968	2,525,535,968
	2016 FF1 Page 219	Remove Net Reg Asset	Remove ARO	RWIP Allocation	Adj Transmission Balance	Reserve Total
Transmission	2,330,841,181	135,058	6,567,512	36,010	2,337,579,761	2,337,579,761
Reserve Total	2,525,535,968					
Total Transmission 108.5	(2,715,292,213)					
SONGS	0					
Mohave	0					
Total Transmission (Excluding SONGS & Mohave)	(2,715,292,213)					
Reconciling Items						
PHFFU	(3,643)					
ARO	16,015,615					
PV Sunk NBV	(145,353)					
RWIP (108.9) compared to TO	-					
Total Reconciling Items	15,866,620					
Adjusted Total:	(2,731,158,833)					

General & Intangible Reserve Summary

<u>General</u>	<u>Intangible</u>	<u>Total</u>	<u>FF1 Reference</u>
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