

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-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
Jan-18	132,002,194	211,061,379	883,614,185	5,912,927,542	2,343,801,080	1,300,634,528	1,556,508,082	258,389,963	381,423,089	193,796,222
Feb-18	132,000,716	211,091,194	887,792,515	5,936,193,717	2,341,991,366	1,309,042,930	1,557,716,059	258,465,857	381,501,896	193,844,025
Mar-18	131,553,679	211,146,072	892,557,739	5,967,886,747	2,338,465,086	1,335,127,949	1,565,033,201	259,085,544	380,559,669	193,910,445
Apr-18	131,563,543	211,143,564	897,155,828	5,986,255,168	2,339,813,420	1,346,959,846	1,563,864,931	264,372,295	382,209,406	193,791,233
May-18	131,562,039	211,156,537	896,518,649	5,995,211,917	2,340,779,688	1,354,095,466	1,573,775,490	265,260,198	383,575,877	193,807,913
Jun-18	131,571,369	211,464,950	904,257,705	6,016,839,046	2,341,316,407	1,360,640,150	1,575,001,854	265,658,046	385,903,312	193,987,418
Jul-18	131,570,853	211,482,836	909,225,319	6,028,396,139	2,341,638,296	1,364,401,442	1,577,651,216	265,816,143	386,315,435	193,941,498
Aug-18	131,590,862	211,494,702	916,991,328	6,041,683,890	2,354,634,553	1,456,568,002	1,608,031,924	266,024,387	386,759,045	194,055,427
Sep-18	131,591,383	211,483,746	927,495,762	6,045,058,099	2,358,493,307	1,470,663,403	1,611,187,771	268,039,958	389,890,506	194,084,632
Oct-18	131,602,725	211,502,720	932,408,822	6,028,403,511	2,356,531,854	1,483,457,844	1,615,595,396	267,202,745	390,891,957	195,116,886
Nov-18	131,605,853	211,571,363	936,123,141	6,051,481,092	2,356,826,642	1,492,485,756	1,617,144,681	270,411,211	398,292,964	195,317,099
Dec-18	131,612,781	211,617,314	983,751,073	6,072,137,167	2,355,779,001	1,500,195,881	1,653,093,431	271,487,039	399,339,545	195,497,058

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-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
Jan-18	20,716,896	95,067,934	273,150,546	1,176,090,778	1,762,553,462	154,393,454	818,604,627	189,980,222	82,841,987	146,386,551
Feb-18	20,715,417	95,067,829	273,152,501	1,176,075,018	1,762,935,232	154,427,757	818,774,251	190,053,420	82,853,426	146,428,196
Mar-18	20,271,315	95,067,750	272,452,646	1,176,229,749	1,763,077,211	154,500,278	815,988,109	190,133,846	81,660,982	146,489,833
Apr-18	20,283,976	95,068,241	272,454,931	1,176,180,915	1,763,246,190	154,476,253	815,977,852	190,252,825	81,720,506	146,530,781
May-18	20,284,001	95,068,893	272,362,324	1,175,798,518	1,763,302,297	154,484,291	817,019,208	190,325,752	81,756,991	146,545,848
Jun-18	20,293,331	95,068,893	272,677,903	1,182,213,351	1,763,499,169	154,641,942	817,532,298	190,371,713	81,779,985	146,721,029
Jul-18	20,292,833	95,069,391	272,732,016	1,182,225,861	1,763,545,152	154,504,985	817,803,328	190,401,550	81,794,912	146,673,445
Aug-18	20,315,300	95,069,418	282,218,761	1,188,776,363	1,763,590,258	154,507,584	817,858,375	190,423,605	81,805,946	146,677,606
Sep-18	20,315,822	95,070,616	282,239,983	1,188,803,424	1,763,620,688	154,517,162	817,906,194	190,490,506	81,839,416	146,687,777
Oct-18	20,328,640	95,070,708	282,323,226	1,188,881,557	1,763,638,134	154,518,009	817,940,619	190,540,557	81,864,456	146,693,541
Nov-18	20,329,328	95,073,836	282,383,161	1,188,934,881	1,763,599,124	154,781,401	818,291,304	190,562,859	81,875,614	146,782,293
Dec-18	20,337,104	95,073,836	288,607,910	1,183,323,684	1,763,766,195	154,686,218	818,206,860	190,597,928	81,893,158	146,889,793

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-17	87,876,203	164,901,118	569,698,023	3,409,447,774	2,283,380,922	364,424,080	1,245,933,686	190,222,489	84,920,374	172,640,885
Dec-18	87,352,690	165,261,947	643,675,310	3,459,763,553	2,284,709,795	386,542,291	1,311,509,387	190,891,202	83,989,219	173,783,603

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-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
Dec-18	-	23,285,719	105,746,316	558,039,638	542,790,391	49,370,280	437,221,587	6,809,024	11,173,141	20,303,394

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission/Distribution ISO Facilities Study
December 2018 Plant

\$

Transmission

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total	Incentive Plant	ISO % Net of Incentive Plant
Substation 1						
352	983,751,073	983,751,073	643,675,310	65.4%	288,607,910	51.1%
353	6,072,137,167	6,072,137,167	3,459,763,553	57.0%	1,183,323,684	46.6%
Total Substation	\$ 7,055,888,240	\$ 7,055,888,240	\$ 4,103,438,863	58.2%	\$ 1,471,931,594	47.1%
Land						
350	343,230,095	343,230,095	252,614,637	73.6%	115,410,941	60.2%
Total Substation and Land	\$ 7,399,118,335	\$ 7,399,118,335	\$ 4,356,053,500	58.9%	\$ 1,587,342,535	47.6%
Lines						
354	2,355,779,001	2,355,779,001	2,284,709,795	97.0%	1,763,766,195	88.0%
355	1,500,195,881	1,500,195,881	386,542,291	25.8%	154,686,218	17.2%
356	1,653,093,431	1,653,093,431	1,311,509,387	79.3%	818,206,860	59.1%
357	271,487,039	271,487,039	190,891,202	70.3%	190,597,928	0.4%
358	399,339,545	399,339,545	83,989,219	21.0%	81,893,158	0.7%
359	195,497,058	195,497,058	173,783,603	88.9%	146,889,793	55.3%
Total Lines	6,375,391,955	6,375,391,955	\$4,431,425,497	69.5%	\$3,156,040,152	39.6%
Total Transmission	\$13,774,510,290	\$13,774,510,290	\$8,787,478,997	63.8%	\$4,743,382,686	44.8%

Distribution

	Total Plant	ISO Plant	ISO % of Total		
Land:					
360	124,672,241	124,672,241	-	0.0%	-
Structures:					
361	611,762,558	611,762,558	-	0.0%	-
362	2,397,308,356	2,397,308,356	-	0.0%	-
Total Structures	\$ 3,009,070,914	\$ 3,009,070,914	\$ -	0.0%	\$ -
Total Distribution (Land & Structures)	\$ 3,133,743,155	\$ 3,133,743,155	\$ -	0.0%	\$ -
Total Transmission & Distribution	\$ 16,908,253,445	\$ 16,908,253,445	\$ 8,787,478,997	52.0%	\$ 4,743,382,686

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
BOY/EOY ISO Transmission Accumulated Depreciation

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

Dec-18											
Total Company	350.1	350.2	352	353	354	355	356	357	358	359	Total
Incentive Reserve	-	9,982,953	40,521,693	180,344,823	224,557,510	27,772,318	128,890,640	6,980,441	8,249,529	11,890,191	639,190,098
FERC Rate Differential	-	(532,583)	(1,260,593)	21,438,426	10,114,548	5,478,102	10,360,507	(247,323)	2,312,367	49,277	47,712,728
Other	-	22,972,832	130,163,296	765,085,456	350,153,065	93,546,944	504,298,084	20,936,082	92,572,566	15,116,771	1,994,845,097
Total Company Reserve	-	32,423,202	169,424,396	966,868,705	584,825,124	126,797,365	643,549,231	27,669,199	103,134,461	27,056,239	2,681,747,923

ISO Reserve	350	352	353	354	355	356	357	358	359	Total
Net of Incentive ISO %	60.22%	51.08%	46.56%	88.00%	17.23%	59.09%	0.36%	0.66%	55.33%	
Incentive Reserve	9,982,953	40,521,693	180,344,823	224,557,510	27,772,318	128,890,640	6,980,441	8,249,529	11,890,191	639,190,098
FERC Rate Differential	(532,583)	(1,260,593)	21,438,426	10,114,548	5,478,102	10,360,507	(247,323)	2,312,367	49,277	47,712,728
Other	13,835,349	66,485,216	356,256,389	308,118,332	16,119,860	297,970,440	75,907	611,246	8,363,926	1,067,836,664
Total ISO Reserve	23,285,719	105,746,316	558,039,638	542,790,391	49,370,280	437,221,587	6,809,024	11,173,141	20,303,394	1,754,739,490

Accumulated Depreciation

Reconciliation to FF1

Transmission

	2018	2017
FF1 Page 219	2,658,479,371	2,509,375,000
Net Reg Asset	218,281	145,353
ARO	23,050,270	16,015,615
RWIP Allocation	-	-
Adj. Transmission Balance	2,681,747,923	2,525,535,968
Reserve Total Check	0	(0)

Reconciling Items

	2018	2017
SONGS	-	-
Mohave	-	-
ARO	23,050,270	16,015,615
PV Sunk NBV	(218,281)	(145,353)
RWIP (108.9) compared to TO	-	-
Total	22,831,989	15,870,262

Southern California Edison
General and Intangible Reserve Summary

General	Intangible	Total	FF1 Reference
1,094,912,964	641,916,543	1,736,829,507	FF1 219.28c and FF1 200.21c for previous year
1,060,652,423	551,408,251	1,612,060,674	FF1 219.28c and FF1 200.21c