

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-18	131,612,781	211,617,314	983,751,073	6,072,137,167	2,355,779,001	1,500,195,880	1,653,093,431	271,487,039	399,339,545	195,497,058
Jan-19	131,616,183	211,595,699	988,526,657	6,079,034,554	2,344,292,684	1,516,789,871	1,662,028,354	271,492,229	399,279,034	195,510,606
Feb-19	131,638,311	211,606,168	996,647,573	6,079,249,713	2,344,714,631	1,537,009,559	1,662,485,958	271,497,434	399,387,473	195,704,998
Mar-19	131,682,964	211,624,570	1,009,871,963	6,102,515,153	2,344,883,461	1,558,927,282	1,665,250,453	272,559,701	401,424,256	198,336,421
Apr-19	131,752,466	211,605,283	1,010,323,631	6,127,921,998	2,349,025,256	1,570,109,062	1,684,119,097	272,593,588	401,459,164	198,438,537
May-19	131,756,771	211,622,567	1,019,393,419	6,178,360,443	2,350,067,383	1,581,710,729	1,710,040,274	273,048,600	401,913,382	199,705,105
Jun-19	131,830,601	211,691,704	1,020,568,396	6,186,991,741	2,354,292,433	1,593,131,607	1,719,921,075	271,117,743	399,712,189	199,697,500
Jul-19	131,826,593	211,731,153	1,020,929,155	6,196,634,800	2,355,787,786	1,605,970,460	1,721,531,135	295,920,223	373,794,612	199,731,417
Aug-19	131,826,593	211,731,259	1,048,916,287	6,246,924,011	2,358,016,774	1,613,285,126	1,720,191,260	295,927,379	375,073,101	199,734,907
Sep-19	131,843,181	211,786,151	1,052,576,596	6,258,978,898	2,372,570,193	1,622,089,384	1,730,638,396	296,012,791	375,826,522	199,741,186
Oct-19	131,842,746	211,788,262	1,053,778,006	6,274,634,032	2,374,170,288	1,633,985,339	1,759,363,210	296,251,233	376,202,282	200,474,304
Nov-19	133,211,136	211,781,755	1,053,569,859	6,291,273,294	2,375,874,676	1,646,618,935	1,762,333,638	296,276,113	376,256,816	201,382,464
Dec-19	133,220,266	211,856,223	1,143,959,577	6,517,444,414	2,380,316,641	1,666,864,455	1,763,812,033	296,662,316	376,202,208	201,604,232

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-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
Jan-19	20,340,875	95,074,251	288,643,331	1,183,436,967	1,754,651,594	159,698,964	822,348,708	190,594,194	81,891,290	146,890,692
Feb-19	20,363,002	95,074,474	288,622,054	1,183,436,564	1,754,771,605	159,802,628	822,472,439	190,603,251	81,895,821	147,002,021
Mar-19	20,407,655	95,075,665	288,619,777	1,183,465,099	1,751,043,806	159,816,774	824,057,750	190,621,945	81,905,174	149,623,337
Apr-19	20,405,212	95,078,108	288,640,581	1,183,589,550	1,751,105,209	159,691,537	824,247,417	190,632,835	81,910,622	149,575,429
May-19	20,405,331	95,078,108	288,638,778	1,183,594,606	1,751,121,500	159,699,634	824,314,066	190,651,959	81,920,190	149,586,934
Jun-19	20,480,535	95,078,115	288,639,254	1,183,600,167	1,751,139,652	159,695,642	824,357,887	190,659,637	81,924,031	149,584,627
Jul-19	20,476,527	95,082,123	288,103,181	1,184,539,128	1,751,244,016	159,735,046	824,458,880	215,040,545	57,147,151	149,612,741
Aug-19	20,476,527	95,082,123	288,105,190	1,184,558,926	1,751,260,450	159,737,073	824,543,554	215,047,554	57,149,532	149,615,105
Sep-19	20,492,378	95,082,123	289,299,452	1,184,577,801	1,751,277,262	159,730,045	824,595,234	215,053,775	57,151,183	149,613,298
Oct-19	20,492,444	95,082,967	289,310,905	1,184,575,890	1,751,639,510	160,087,167	825,007,111	215,059,305	57,152,283	149,996,740
Nov-19	20,557,475	95,083,016	289,310,336	1,184,575,961	1,751,897,924	159,924,551	825,612,508	215,070,790	57,156,604	150,071,266
Dec-19	20,567,882	95,086,484	327,560,006	1,285,246,062	1,754,773,795	161,600,029	827,789,059	215,074,931	57,157,937	150,244,445

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-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
Dec-19	88,722,950	165,732,566	741,230,571	3,714,934,156	2,305,124,778	408,001,019	1,408,013,216	215,368,702	59,251,566	179,151,598

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-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
Dec-19	-	26,094,241	117,949,869	600,933,060	591,191,848	52,246,030	474,012,550	10,012,745	14,787,191	23,224,784

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission/Distribution ISO Facilities Study
December 2019 Plant

\$ Transmission						
	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total	Incentive Plant	ISO % Net of Incentive Plant
Substation 1						
352	1,143,959,577	1,143,959,577	741,230,571	64.8%	327,560,006	50.7%
353	6,517,444,414	6,517,444,414	3,714,934,156	57.0%	1,285,246,062	46.4%
Total Substation	\$ 7,661,403,991	\$ 7,661,403,991	\$ 4,456,164,727	58.2%	\$ 1,612,806,067	47.0%
Land						
350	345,076,489	345,076,489	254,455,516	73.7%	115,654,366	60.5%
Total Substation and Land	\$ 8,006,480,480	\$ 8,006,480,480	\$ 4,710,620,243	58.8%	\$ 1,728,460,433	47.5%
Lines						
354	2,380,316,641	2,380,316,641	2,305,124,778	96.8%	1,754,773,795	88.0%
355	1,666,864,455	1,666,864,455	408,001,019	24.5%	161,600,029	16.4%
356	1,763,812,033	1,763,812,033	1,408,013,216	79.8%	827,789,059	62.0%
357	296,662,316	296,662,316	215,368,702	72.6%	215,074,931	0.4%
358	376,202,208	376,202,208	59,251,566	15.7%	57,157,937	0.7%
359	201,604,232	201,604,232	179,151,598	88.9%	150,244,445	56.3%
Total Lines	6,685,461,886	6,685,461,886	4,574,910,878	68.4%	3,166,640,194	40.0%
Total Transmission	\$14,691,942,366	\$14,691,942,366	9,285,531,121	63.2%	\$4,895,100,627	44.8%
Distribution						
	Total Plant	ISO Plant	ISO % of Total			
Land:						
360	129,043,959	129,043,959	-	0.0%	-	0.0%
Structures:						
361	799,384,569	799,384,569	-	0.0%	-	0.0%
362	2,967,456,409	2,967,456,409	-	0.0%	-	0.0%
Total Structures	\$ 3,766,840,978	\$ 3,766,840,978	\$ -	0.0%	\$ -	0.0%
Total Distribution (Land & Structures)	\$ 3,895,884,937	\$ 3,895,884,937	\$ -	0.0%	\$ -	0.0%
Total Transmission & Distribution	\$ 18,587,827,303	\$ 18,587,827,303	\$ 9,285,531,121	50.0%	\$ 4,895,100,627	32.1%

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
BOY/EOY ISO Transmission Accumulated Depreciation

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

Dec-19											
Total Company	350.1	350.2	352	353	354	355	356	357	358	359	Total
Incentive Reserve	-	11,562,555	47,878,579	210,184,695	268,019,985	33,440,044	154,226,491	10,317,105	10,906,537	14,233,052	760,769,042
FERC Rate Differential	-	(546,864)	(582,539)	18,472,764	11,787,061	8,204,002	14,537,554	(384,715)	3,253,830	(12,079)	54,729,015
Other	-	24,923,086	139,438,869	801,674,830	353,927,841	64,767,551	492,429,711	22,316,270	95,520,559	15,997,211	2,010,995,929
Total Company Reserve	-	35,938,777	186,734,909	1,030,332,288	633,734,888	106,411,598	661,193,756	32,248,661	109,680,926	30,218,183	2,826,493,986

ISO Reserve

	350	352	353	354	355	356	357	358	359	Total
Net of Incentive ISO %	60.50%	50.67%	46.44%	87.98%	16.37%	61.99%	0.36%	0.66%	56.28%	
Incentive Reserve	11,562,555	47,878,579	210,184,695	268,019,985	33,440,044	154,226,491	10,317,105	10,906,537	14,233,052	760,769,042
FERC Rate Differential	(546,864)	(582,539)	18,472,764	11,787,061	8,204,002	14,537,554	(384,715)	3,253,830	(12,079)	54,729,015
Other	15,078,550	70,653,829	372,275,602	311,384,802	10,601,984	305,248,505	80,354	626,824	9,003,811	1,094,954,261
Total ISO Reserve	26,094,241	117,949,869	600,933,060	591,191,848	52,246,030	474,012,550	10,012,745	14,787,191	23,224,784	1,910,452,318

Southern California Edison
Accumulated Depreciation

Reconciliation to FF1

Transmission

	2019	2018
FF1 Page 219	2,796,964,173	2,658,479,371
Net Reg Asset	296,240	218,281
ARO	29,233,573	23,050,270
RWIP Allocation	-	-
Adj. Transmission Balance	2,826,493,986	2,681,747,923

Reserve Total Check (0) 0

Reconciling Items

	2019	2018	FF1 Reference
SONGS	-	-	
Mohave	-	-	
ARO	29,233,573	23,050,270	FF1 219A pg. 219 Worksheet add 108.520 +108.521
PV Sunk NBV	(296,240)	(218,281)	FF1 219A pg. 219 Worksheet Transmission PV Sunk NBV
RWIP (108.9) compared to TO	-	-	
Total	28,937,334	22,831,989	

Southern California Edison
General and Intangible Reserve Summary

General	Intangible	Total	FF1 Reference
1,060,652,423	551,408,251	1,612,060,674	FF1 219.28c and FF1 200.21c for previous year
1,089,877,633	520,015,817	1,609,893,450	FF1 219.28c and FF1 200.21c