

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-20	133,310,685	213,721,519	1,253,582,423	6,970,450,866	2,396,538,521	1,828,031,265	1,891,498,739	325,221,172	406,147,584	215,837,806
Jan-21	133,425,125	213,722,928	1,256,087,118	6,983,341,102	2,401,277,259	1,832,574,228	1,953,750,995	325,160,328	406,018,608	216,155,386
Feb-21	133,426,755	214,092,163	1,260,081,930	7,009,858,196	2,405,039,217	1,846,889,255	1,955,011,767	324,990,220	405,145,715	215,857,348
Mar-21	133,423,693	214,335,860	1,262,524,882	7,031,665,842	2,408,821,444	1,857,777,901	1,955,415,354	324,997,509	405,044,025	215,845,118
Apr-21	133,423,693	214,361,129	1,263,629,547	7,067,993,658	2,414,759,151	1,897,727,724	1,936,783,193	324,981,130	404,686,635	214,557,228
May-21	133,431,655	214,398,216	1,266,115,100	7,105,361,320	2,720,919,366	1,995,081,392	2,148,578,723	325,372,505	405,152,491	285,258,104
Jun-21	133,429,494	214,448,702	1,272,303,315	7,121,960,448	2,685,238,262	2,014,430,163	2,184,092,163	325,436,416	403,706,962	293,585,766
Jul-21	133,428,448	214,448,702	1,274,096,141	7,139,012,118	2,517,477,368	1,975,272,765	2,053,038,435	327,789,237	401,952,899	245,835,868
Aug-21	133,428,056	227,738,044	1,274,033,410	7,141,477,957	2,517,511,783	1,972,429,743	2,058,317,694	327,799,583	401,713,308	245,942,789
Sep-21	133,428,056	227,739,550	1,277,587,651	7,146,028,922	2,519,310,916	1,986,827,878	2,060,249,827	329,628,560	402,927,972	246,338,405
Oct-21	133,445,454	228,281,316	1,289,615,385	7,153,365,342	2,520,666,694	2,002,135,067	2,061,074,110	329,241,689	403,314,903	246,482,836
Nov-21	133,444,307	228,214,672	1,308,829,211	7,195,661,311	2,523,955,767	2,015,404,459	2,062,176,844	329,242,570	403,231,437	246,623,760
Dec-21	142,939,843	238,520,370	1,306,459,914	7,245,331,489	2,528,290,969	2,024,504,618	2,065,980,164	329,224,124	403,637,836	246,891,223

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-20	20,675,723	95,092,827	333,843,688	1,294,959,445	1,739,540,403	168,357,695	843,258,352	215,116,562	57,162,899	162,864,516
Jan-21	20,680,408	95,092,933	333,862,069	1,303,624,632	1,741,205,139	168,330,536	843,572,659	215,105,154	57,166,288	162,854,129
Feb-21	20,682,038	95,093,189	333,871,214	1,303,878,781	1,740,901,109	168,416,082	846,481,895	215,105,162	57,166,292	162,856,253
Mar-21	20,681,937	95,093,289	333,885,425	1,303,989,865	1,740,940,903	168,423,483	846,532,793	215,105,171	57,166,296	162,856,317
Apr-21	20,681,937	95,093,289	333,895,626	1,304,730,386	1,740,947,988	168,426,460	846,547,987	215,105,175	57,166,296	162,857,122
May-21	20,689,900	95,093,289	334,537,281	1,311,266,605	2,057,895,376	238,508,525	1,042,837,793	215,105,175	57,166,296	233,184,804
Jun-21	20,689,475	95,093,714	334,533,732	1,311,268,957	2,020,309,188	246,746,681	1,065,770,717	215,105,175	57,166,296	241,452,296
Jul-21	20,696,826	95,093,714	334,538,036	1,311,444,600	1,851,218,926	199,184,570	933,366,149	215,105,175	57,166,296	193,718,414
Aug-21	20,696,434	95,094,105	334,542,984	1,311,507,470	1,852,201,758	198,832,606	933,787,256	215,105,175	57,166,296	193,860,187
Sep-21	20,696,434	95,094,105	334,551,749	1,311,551,648	1,853,485,188	199,216,719	934,763,463	215,105,175	57,166,296	194,221,102
Oct-21	20,713,833	95,094,105	334,552,700	1,311,580,519	1,853,975,799	199,359,254	935,149,519	215,105,175	57,166,296	194,365,502
Nov-21	20,712,905	95,095,032	334,554,767	1,335,182,810	1,854,490,917	199,500,575	935,569,004	215,105,175	57,166,296	194,506,509
Dec-21	24,279,600	105,194,231	334,556,751	1,335,607,892	1,855,302,739	199,719,029	936,206,858	215,105,175	57,166,296	194,733,686

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-20	88,947,677	166,997,789	804,153,066	3,951,945,554	2,302,122,819	431,972,729	1,449,635,758	215,412,776	59,261,609	192,098,213
Dec-21	96,071,393	185,859,181	843,791,400	4,116,024,360	2,450,974,771	542,755,368	1,618,978,825	215,308,596	58,752,899	223,182,876

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-20	-	28,880,389	134,475,287	653,865,733	620,983,160	54,390,209	479,315,985	13,325,809	18,127,407	25,770,801
Dec-21	20	31,666,889	154,021,243	728,729,446	682,627,657	57,518,721	521,796,139	16,596,272	21,077,786	28,978,356

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission/Distribution ISO Facilities Study 12-31-2020 Facilities

\$ **Transmission**

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total	Incentive Plant	ISO % Net of Incentive Plant
Land (Substation and Line)						
350	\$381,460,213	\$381,460,213	\$281,930,574	73.9%	\$129,473,831	60.5%
Substation						
352	1,306,459,913	1,306,459,914	843,791,400	64.6%	334,556,751	52.4%
353	7,245,331,489	7,245,331,489	4,116,024,360	56.8%	1,335,607,892	47.0%
Total Substation	8,551,791,402	8,551,791,402	4,959,815,760	58.0%	\$1,799,638,474	46.8%
Lines						
354	2,528,290,970	\$2,528,290,969	2,450,974,771	96.9%	1,855,302,739	88.5%
355	2,024,504,619	\$2,024,504,618	542,755,368	26.8%	199,719,029	18.8%
356	2,065,980,164	\$2,065,980,164	1,618,978,825	78.4%	936,206,858	60.4%
357	329,224,124	\$329,224,124	215,308,596	65.4%	215,105,175	0.2%
358	403,637,836	\$403,637,836	58,752,899	14.6%	57,166,296	0.5%
359	246,891,224	\$246,891,223	223,182,876	90.4%	194,733,686	54.5%
Total Lines	7,598,528,937	7,598,528,934	5,109,953,334	67.2%	3,458,233,783	39.9%
Total Transmission	\$16,531,780,552	\$16,531,780,549	\$10,351,699,668	62.6%	\$5,257,872,257	45.2%

Distribution

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total		
Land:						
360	\$130,224,350	\$130,224,350	-	0.0%		
Structures:		-	-			
361	903,343,848	903,343,847	-	0.0%		
362	3,278,542,591	3,278,542,591	-	0.0%		
Total Structures	4,181,886,439	4,181,886,438	-	0.0%		
Total Distribution	\$4,312,110,789	\$4,312,110,788	-	0.0%		
Total Transmission & Distribution	\$20,843,891,341	\$20,843,891,337	\$10,351,699,668	49.7%	\$5,257,872,257	32.68%

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission/Distribution ISO Facilities Study 12-31-2020 Facilities

\$ **Transmission**

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total	Incentive Plant	ISO % Net of Incentive Plant
Land (Substation and Line)						
350	\$347,032,204	\$347,032,204	\$255,945,466	73.8%	\$115,768,549	60.6%
Substation						
352	1,253,582,423	1,253,582,423	804,153,066	64.1%	333,843,688	51.1%
353	6,970,450,866	6,970,450,866	3,951,945,554	56.7%	1,294,959,445	46.8%
Total Substation	8,224,033,289	8,224,033,289	4,756,098,621	57.8%	\$1,744,571,682	46.5%
Lines						
354	2,396,538,521	2,396,538,521	2,302,122,819	96.1%	1,739,540,403	85.6%
355	1,828,031,265	1,828,031,265	431,972,729	23.6%	168,357,695	15.9%
356	1,891,498,739	1,891,498,739	1,449,635,758	76.6%	843,258,352	57.8%
357	325,221,172	325,221,172	215,412,776	66.2%	215,116,562	0.3%
358	406,147,584	406,147,584	59,261,609	14.6%	57,162,899	0.6%
359	215,837,806	215,837,806	192,098,213	89.0%	162,864,516	55.2%
Total Lines	7,063,275,087	7,063,275,087	4,650,503,904	65.8%	3,186,300,427	37.8%
Total Transmission	\$15,634,340,580	\$15,634,340,580	\$9,662,547,991	61.8%	\$4,930,872,109	44.2%

Distribution

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total		
Land:						
360	\$129,613,197	\$129,613,197	-	0.0%		
Structures:						
361	844,613,530	844,613,530	-	0.0%		
362	3,106,963,772	3,106,963,772	-	0.0%		
Total Structures	3,951,577,302	3,951,577,302	-	0.0%		
Total Distribution	\$4,081,190,499	\$4,081,190,499	-	0.0%		
Total Transmission & Distribution	\$19,715,531,079	\$19,715,531,079	\$9,662,547,991	49.0%	\$4,930,872,109	32.00%

Southern California Edison
BOY/EOY ISO Transmission Accumulated Depreciation

Dec-20											
Total Company											
	350.1	350.2	352	353	354	355	356	357	358	359	Total
Incentive Reserve	-	13,139,746	56,461,605	241,546,598	310,100,193	39,633,392	179,451,897	13,842,859	13,232,427	16,588,333	883,997,051
FERC Rate Differential	-	(565,946)	879,626	13,273,557	10,131,860	13,132,072	17,972,201	(581,560)	4,298,343	(205,235)	58,334,919
Other	-	26,902,585	150,843,642	852,386,751	351,224,825	10,229,106	487,304,537	23,978,379	99,211,943	17,011,106	2,019,092,874
Total Company Reserve	-	39,476,385	208,184,873	1,107,206,905	671,456,879	62,994,570	684,728,635	37,239,679	116,742,714	33,394,204	2,961,424,843

ISO Reserve

	350	352	353	354	355	356	357	358	359	Total
Net of Incentive ISO %	60.61%	51.14%	46.82%	85.63%	15.88%	57.85%	0.27%	0.60%	55.19%	
Incentive Reserve	13,139,746	56,461,605	241,546,598	310,100,193	39,633,392	179,451,897	13,842,859	13,232,427	16,588,333	883,997,051
FERC Rate Differential	(565,946)	879,626	13,273,557	10,131,860	13,132,072	17,972,201	(581,560)	4,298,343	(205,235)	58,334,919
Other	16,306,589	77,134,057	399,045,578	300,751,107	1,624,745	281,891,887	64,509	596,637	9,387,703	1,086,802,811
Total ISO Reserve	28,880,389	134,475,287	653,865,733	620,983,160	54,390,209	479,315,985	13,325,809	18,127,407	25,770,801	2,029,134,781

Dec-21											
Total Company											
	350.1	350.2	352	353	354	355	356	357	358	359	Total
Incentive Reserve	-	14,718,300	65,052,192	273,893,277	354,929,322	46,738,828	207,429,643	17,392,110	15,444,752	19,525,810	1,015,124,234
FERC Rate Differential	-	(582,838)	2,069,278	7,886,633	8,422,475	18,162,438	19,574,183	(842,532)	5,164,034	(392,735)	59,460,936
Other	33	28,976,618	165,853,136	949,982,946	360,716,777	(39,271,527)	487,788,753	26,194,686	102,416,990	18,049,921	2,100,708,333
Total Company Reserve	33	43,112,080	232,974,606	1,231,762,855	724,068,574	25,629,739	714,792,579	42,744,265	123,025,776	37,182,995	3,175,293,503

ISO Reserve

	350	352	353	354	355	356	357	358	359	Total
Net of Incentive ISO %	60.50%	52.40%	47.05%	88.51%	18.80%	60.43%	0.18%	0.46%	54.54%	
Incentive Reserve	14,718,300	65,052,192	273,893,277	354,929,322	46,738,828	207,429,643	17,392,110	15,444,752	19,525,810	1,015,124,234
FERC Rate Differential	(582,838)	2,069,278	7,886,633	8,422,475	18,162,438	19,574,183	(842,532)	5,164,034	(392,735)	59,460,936
Other	17,531,447	86,899,772	446,949,537	319,275,859	(7,382,544)	294,792,313	46,693	469,000	9,845,282	1,168,427,358
Total ISO Reserve	31,666,909	154,021,243	728,729,446	682,627,657	57,518,721	521,796,139	16,596,272	21,077,786	28,978,356	2,243,012,529

Southern California Edison
Accumulated Depreciation

Reconciliation to FF1

Transmission

	2021	2020
FF1 Page 219	3,180,568,060	2,935,032,762
Net Reg Asset	453,025	374,512
ARO	(172,026)	26,017,570
Electric Lease to Others	(5,555,555)	-
RWIP Allocation	-	-
Adj. Transmission Balance	3,175,293,504	2,961,424,843

Reconciling Items

	2021	2020	FF1 Reference
SONGS	-	-	
Mohave	-	-	
Electric Lease to Others	(5,555,555)	-	FF1 219.25e
ARO	(172,026)	26,017,570	FF1 219A pg. 219 Worksheet add 108.520 +108.521
PV Sunk NBV	(453,025)	(374,512)	FF1 219A pg. 219 Worksheet Transmission PV Sunk NBV
RWIP (108.9) compared to TO	-	-	
Total	(6,180,605)	25,643,058	

Southern California Edison
General and Intangible Reserve Summary

General	Intangible	Total	FF1 Reference
1,251,064,280	675,732,700	1,926,796,980	FF1 219.28c and FF1 200.21c for previous year
1,325,390,156	662,106,762	1,987,496,918	FF1 219.28c and FF1 200.21c