

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-21	142,939,843	238,520,370	1,306,459,913	7,245,331,489	2,528,290,970	2,024,504,619	2,065,980,164	329,224,124	403,637,836	246,891,224
Jan-22	142,935,691	238,519,210	1,313,325,036	7,255,700,566	2,530,418,355	2,042,161,407	2,091,176,956	329,224,124	404,318,335	247,242,086
Feb-22	142,942,575	238,520,600	1,326,381,494	7,259,095,216	2,550,197,153	2,045,378,987	2,118,661,563	329,228,302	406,750,948	250,121,452
Mar-22	140,852,154	238,541,637	1,337,143,401	7,289,991,601	2,550,165,121	2,057,183,376	2,120,069,462	329,228,313	406,835,484	250,161,100
Apr-22	140,852,036	238,541,941	1,339,908,129	7,317,418,457	2,555,375,018	2,067,602,191	2,128,094,759	329,228,313	409,044,059	250,693,833
May-22	140,850,858	238,555,138	1,386,629,314	7,536,586,520	2,571,007,362	2,092,972,099	2,180,596,543	329,678,631	409,219,081	251,197,236
Jun-22	140,859,165	238,568,742	1,389,954,172	7,604,997,807	2,574,106,728	2,103,806,082	2,188,485,006	329,669,696	409,318,260	251,387,054
Jul-22	140,862,317	239,745,817	1,390,720,297	7,633,408,117	2,574,115,584	2,273,229,878	2,211,744,496	329,671,480	433,271,358	251,524,848
Aug-22	140,862,049	240,672,455	1,379,840,873	7,630,770,279	2,583,780,686	2,290,789,507	2,205,034,784	329,663,882	433,471,983	251,593,615
Sep-22	140,858,537	240,925,413	1,385,076,910	7,648,958,511	2,591,025,515	2,310,982,723	2,190,169,718	329,663,918	433,406,320	251,613,546
Oct-22	140,858,537	241,009,519	1,391,063,396	7,655,053,651	2,595,706,230	2,332,316,811	2,186,513,684	330,283,126	436,162,857	251,618,654
Nov-22	138,619,173	241,061,209	1,392,828,867	7,662,943,838	2,598,037,667	2,347,259,253	2,188,158,721	330,283,970	436,207,733	251,626,155
Dec-22	138,619,567	241,067,964	1,398,451,730	7,695,764,722	2,598,053,334	2,365,912,986	2,191,977,444	330,140,963	437,739,243	251,650,170

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-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
Jan-22	24,278,712	105,195,119	334,556,895	1,336,215,768	1,855,413,104	199,750,143	936,293,214	215,105,175	57,166,296	194,764,989
Feb-22	24,285,595	105,195,119	334,556,973	1,336,681,646	1,855,566,247	199,792,972	936,412,866	215,105,175	57,166,296	194,808,144
Mar-22	22,969,315	105,195,486	334,557,376	1,337,305,115	1,855,650,605	199,817,994	936,480,699	215,105,175	57,166,296	194,832,609
Apr-22	22,969,197	105,195,604	334,560,001	1,337,353,499	1,855,772,641	199,851,623	936,575,474	215,105,175	57,166,296	194,866,744
May-22	22,969,197	105,195,604	371,588,150	1,516,589,770	1,861,153,929	199,864,302	938,862,160	215,105,175	57,166,296	194,878,629
Jun-22	22,977,504	105,195,604	372,108,949	1,519,179,868	1,862,702,420	200,041,948	947,452,786	215,105,175	57,166,296	195,056,871
Jul-22	22,980,656	106,295,041	372,710,041	1,522,027,634	1,862,736,430	200,050,313	947,560,877	215,105,175	57,166,296	195,065,268
Aug-22	22,981,552	106,303,271	372,880,163	1,522,853,804	1,862,911,350	200,101,099	947,687,018	215,105,175	57,166,296	195,116,247
Sep-22	22,981,494	106,303,329	373,644,922	1,526,570,537	1,862,946,486	200,110,044	947,822,136	215,105,175	57,166,296	195,125,226
Oct-22	22,981,494	106,307,699	374,088,437	1,528,684,172	1,862,975,305	200,116,622	947,904,393	215,105,175	57,166,296	195,131,922
Nov-22	21,577,143	106,307,699	374,378,659	1,530,124,190	1,863,877,518	199,671,827	947,745,104	215,105,175	57,166,296	195,137,081
Dec-22	21,577,537	106,313,347	374,601,669	1,531,320,208	1,864,153,034	199,684,265	948,888,807	215,105,175	57,166,296	195,149,562

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-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
Dec-22	91,354,351	186,649,854	905,947,635	4,413,849,878	2,498,952,321	632,230,698	1,693,990,750	215,308,527	58,752,899	226,348,866

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-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
Dec-22	-	34,482,006	172,544,098	801,212,097	727,667,023	65,648,941	550,692,434	19,762,098	24,027,403	32,542,306

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission/Distribution ISO Facilities Study
12-31-2022 Facilities

TO2024 Annual Update
Attachment 4
WP-Schedule 6 and 8
Page 2 of 6

\$ 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	\$379,687,530	\$379,687,530	\$278,004,205	73.22%	\$127,890,884	59.6%
Substation						
352	1,398,451,729	1,398,451,730	905,947,635	64.78%	374,601,669	51.9%
353	7,695,764,722	7,695,764,722	4,413,849,878	57.35%	1,531,320,208	46.8%
Total Substation	9,094,216,451	9,094,216,453	5,319,797,513	58.50%	1,905,921,877	47.5%
Lines						
354	2,598,053,334	2,598,053,334	2,498,952,321	96.19%	1,864,152,097	86.5%
355	2,365,912,988	2,365,912,986	632,230,698	26.72%	199,684,265	20.0%
356	2,191,977,444	2,191,977,444	1,693,990,750	77.28%	948,888,807	59.9%
357	330,140,963	330,140,963	215,308,527	65.22%	215,105,175	0.2%
358	437,739,243	437,739,243	58,752,899	13.42%	57,166,296	0.4%
359	251,650,170	251,650,170	226,348,866	89.95%	195,149,562	55.2%
Total Lines	8,175,474,142	8,175,474,139	5,325,584,061	65.14%	3,480,146,202	39.3%
Total Transmission	\$17,649,378,123	\$17,649,378,122	\$10,923,385,779	61.89%	\$5,513,958,964	44.6%

Distribution

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total		
Land:						
360	\$130,716,113	\$130,716,113	-	0.00%		
Structures:						
361	950,757,411	950,757,411	-	0.00%		
362	3,463,676,916	3,463,676,916	-	0.00%		
Total Structures	4,414,434,327	4,414,434,327	-	0.00%		
Total Distribution	\$4,545,150,440	\$4,545,150,439	-	0.00%		
Total Transmission & Distribution	\$22,194,528,563	\$22,194,528,561	\$10,923,385,779	49.22%	\$5,513,958,964	32.43%

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission/Distribution ISO Facilities Study

12-31-2021 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
BOY/EOY ISO Transmission Accumulated Depreciation

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	
Dec-22											
Total Company											
	350.1	350.2	352	353	354	355	356	357	358	359	Total
Incentive Reserve	-	16,472,206	74,227,494	309,603,701	400,307,233	54,075,427	236,168,277	20,941,346	17,657,088	22,567,182	1,152,019,952
FERC Rate Differential	-	(601,485)	3,410,620	2,731,005	4,167,007	23,893,021	20,425,359	(1,229,921)	5,922,778	(595,174)	58,123,209
Other	-	31,218,142	182,874,256	1,045,490,557	373,647,605	(61,697,117)	490,658,867	28,665,785	107,349,273	19,142,357	2,217,349,725
Total Company Reserve	-	47,088,863	260,512,369	1,357,825,263	778,121,844	16,271,330	747,252,502	48,377,210	130,929,139	41,114,365	3,427,492,886
ISO Reserve											
	350	352	353	354	355	356	357	358	359	Total	
Net of Incentive ISO %	59.62%	51.90%	46.76%	86.50%	19.97%	59.94%	0.18%	0.42%	55.22%		
Incentive Reserve	16,472,206	74,227,494	309,603,701	400,307,233	54,075,427	236,168,277	20,941,346	17,657,088	22,567,182	1,152,019,952	
FERC Rate Differential	(601,485)	3,410,620	2,731,005	4,167,007	23,893,021	20,425,359	(1,229,921)	5,922,778	(595,174)	58,123,209	
Other	18,611,284	94,905,984	488,877,391	323,192,783	(12,319,506)	294,098,799	50,673	447,537	10,570,297	1,218,435,244	
Total ISO Reserve	34,482,006	172,544,098	801,212,097	727,667,022	65,648,941	550,692,434	19,762,098	24,027,403	32,542,306	2,428,578,405	

Southern California Edison
Accumulated Depreciation

Reconciliation to FF1

Transmission		
	2022	2021
FF1 Page 219	3,423,772,054	3,180,568,060
Net Reg Asset	531,853	453,025
ARO	22,077,865	(172,026)
Electric Lease to Others	(18,888,887)	(5,555,555)
RWIP Allocation	-	-
Adj. Transmission Balance	3,427,492,886	3,175,293,504

Reconciling Items

	2022	2021	FF1 Reference
SONGS	-	-	
Mohave	-	-	
Electric Lease to Others	(18,888,887)	(5,555,555)	FF1 219.25e
ARO	22,077,865	(172,026)	FF1 219A pg. 219 Worksheet add 108.520 +108.521
PV Sunk NBV	(531,853)	(453,025)	FF1 219A pg. 219 Worksheet Transmission PV Sunk NBV
RWIP (108.9) compared to TO	-	-	
Total	2,657,125	(6,180,605)	

Southern California Edison
General and Intangible Reserve Summary

General	Intangible	Total	FF1 Reference
1,325,390,156	662,106,762	1,987,496,918	FF1 219.28c and FF1 200.21c for previous year
1,381,864,848	817,517,507	2,199,382,355	FF1 219.28c and FF1 200.21c