

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-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
Jan-23	138,619,483	241,181,840	1,404,453,671	7,723,389,497	2,595,559,520	2,370,330,093	2,192,277,613	330,140,925	437,857,127	251,654,196
Feb-23	138,619,471	241,167,911	1,407,244,605	7,743,419,001	2,596,370,493	2,379,340,303	2,193,600,099	330,140,962	437,759,918	252,594,883
Mar-23	138,619,471	241,173,377	1,410,735,188	7,749,893,090	2,605,178,813	2,388,514,141	2,191,498,740	330,140,968	442,727,534	252,599,101
Apr-23	144,183,118	241,195,115	1,412,766,114	7,761,279,818	2,602,992,855	2,357,082,619	2,191,533,334	330,141,114	442,819,210	252,629,650
May-23	144,181,624	245,913,082	1,423,325,816	7,782,854,207	2,604,624,778	2,368,633,195	2,195,839,893	330,141,122	442,803,903	252,670,206
Jun-23	144,178,932	245,967,125	1,436,268,104	7,777,074,807	2,605,456,087	2,407,952,821	2,196,260,339	330,107,983	444,029,778	252,676,386
Jul-23	144,179,294	246,001,538	1,439,693,810	7,790,752,578	2,608,107,385	2,416,545,785	2,198,044,577	330,194,829	443,968,760	252,712,035
Aug-23	144,178,599	246,043,053	1,444,307,156	7,788,933,762	2,608,092,325	2,424,949,020	2,198,561,458	330,194,693	444,283,266	252,715,294
Sep-23	144,152,245	246,105,098	1,444,909,884	7,798,428,981	2,608,229,246	2,441,061,730	2,194,530,118	330,194,711	445,129,769	252,403,695
Oct-23	144,151,422	246,048,501	1,445,571,561	7,814,383,142	2,609,984,499	2,458,691,641	2,187,994,254	330,194,711	445,182,817	252,420,144
Nov-23	144,225,460	246,008,251	1,450,490,989	7,843,437,662	2,611,489,863	2,468,322,447	2,188,324,305	330,194,711	455,572,387	252,448,513
Dec-23	144,225,636	246,009,555	1,452,514,879	7,886,819,049	2,614,263,737	2,482,407,374	2,186,903,951	330,194,711	455,498,399	252,459,077

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-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
Jan-23	21,577,684	106,313,418	375,563,472	1,535,991,573	1,864,190,308	199,687,534	948,949,684	215,105,175	57,166,296	195,152,844
Feb-23	21,577,673	106,313,430	375,878,050	1,537,537,423	1,864,375,388	199,618,455	949,197,106	215,105,175	57,166,296	195,156,807
Mar-23	21,577,673	106,313,430	376,169,839	1,538,962,844	1,864,413,443	199,172,950	949,214,557	215,105,175	57,166,296	195,162,375
Apr-23	27,141,319	106,313,430	376,321,138	1,539,704,063	1,864,549,599	199,192,984	949,282,628	215,105,175	57,166,296	195,182,486
May-23	27,140,154	106,309,594	376,666,287	1,541,394,827	1,864,721,641	199,229,170	949,388,465	215,105,175	57,166,296	195,218,809
Jun-23	27,140,421	106,309,327	377,106,583	1,543,522,925	1,864,812,086	199,246,987	949,447,375	215,105,175	57,166,296	195,236,694
Jul-23	27,140,882	106,309,327	377,277,196	1,544,452,779	1,864,893,323	199,277,464	949,515,820	215,105,175	57,166,296	195,269,091
Aug-23	27,141,011	106,309,352	377,412,344	1,545,135,288	1,864,948,362	199,282,457	949,609,152	215,105,175	57,166,296	195,272,298
Sep-23	27,141,003	106,309,360	377,662,234	1,546,354,277	1,864,961,656	199,285,905	949,623,755	215,105,175	57,166,296	195,275,759
Oct-23	27,143,174	106,309,360	377,855,224	1,547,311,346	1,863,743,703	199,299,230	950,926,390	215,105,175	57,166,296	195,289,135
Nov-23	27,143,059	106,309,476	378,011,438	1,548,067,205	1,863,846,852	199,327,943	951,008,703	215,105,175	57,166,296	195,316,325
Dec-23	27,143,235	106,309,476	378,143,510	1,548,737,598	1,864,060,641	199,337,947	950,910,367	215,105,175	57,166,296	195,326,562

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-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
Dec-23	95,810,137	188,241,274	936,218,418	4,482,729,300	2,512,776,504	647,749,643	1,690,959,762	215,307,591	58,752,899	226,060,420

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-22	-	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
Dec-23	-	37,278,461	193,896,652	882,044,487	767,071,541	79,217,464	592,001,061	22,927,900	26,999,633	35,712,724

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission & Distribution ISO Facilities Study
12-31-2023 Facilities

TO2025 Draft 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
Land (Substation and Line)				
350	\$390,235,190	\$390,235,191	\$284,051,410	72.79%
Substation				
352	1,452,514,877	1,452,514,879	936,218,418	64.45%
353	7,886,819,048	7,886,819,049	4,482,729,300	56.84%
Total Substation	9,339,333,925	9,339,333,927	5,418,947,718	58.02%
Lines				
354	2,614,263,737	2,614,263,737	2,512,776,504	96.12%
355	2,482,407,376	2,482,407,374	647,749,643	26.09%
356	2,186,903,951	2,186,903,951	1,690,959,762	77.32%
357	330,194,712	330,194,711	215,307,591	65.21%
358	455,498,400	455,498,399	58,752,899	12.90%
359	252,459,077	252,459,077	226,060,420	89.54%
Total Lines	8,321,727,253	8,321,727,249	5,351,606,818	64.31%
Total Transmission	\$18,051,296,368	\$18,051,296,367	\$11,054,605,947	61.24%

Distribution

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total
Land:				
360	\$131,192,053	\$ 131,192,052	-	0.00%
Structures:				
361	1,026,637,750	1,026,637,750	-	0.00%
362	3,647,243,936	3,647,243,936	-	0.00%
363	26,086,466	26,086,466	-	0.00%
Total Structures	4,699,968,152	4,699,968,152	-	0.00%
Total Distribution	\$4,831,160,205	\$4,831,160,204	-	0.00%
Total Transmission & Distribution	\$22,882,456,573	\$22,882,456,571	\$11,054,605,947	48.31%

Southern California Edison
BOY/EOY ISO Transmission Accumulated Depreciation

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

Dec-23											
Total Company	350.1	350.2	352	353	354	355	356	357	358	359	Total
Incentive Reserve	-	18,236,970	83,908,952	347,682,363	445,800,246	61,391,894	265,130,702	24,490,581	19,869,423	25,612,669	1,292,123,800
FERC Rate Differential	-	(620,216)	4,786,002	(2,596,132)	(68,482)	30,038,149	21,270,141	(1,617,473)	6,685,095	(799,616)	57,077,466
Other	-	33,524,737	202,527,817	1,159,950,509	371,611,224	(62,179,835)	510,398,241	31,153,772	111,750,566	20,261,877	2,378,998,907
Total Company Reserve	-	51,141,492	291,222,771	1,505,036,740	817,342,988	29,250,208	796,799,083	54,026,880	138,305,084	45,074,929	3,728,200,174

ISO Reserve

	350	352	353	354	355	356	357	358	359	Total
Net of Incentive ISO %	58.65%	51.94%	46.29%	86.47%	19.64%	59.87%	0.18%	0.40%	53.79%	
Incentive Reserve	18,236,970	83,908,952	347,682,363	445,800,246	61,391,894	265,130,702	24,490,581	19,869,423	25,612,669	1,292,123,800
FERC Rate Differential	(620,216)	4,786,002	(2,596,132)	(68,482)	30,038,149	21,270,141	(1,617,473)	6,685,095	(799,616)	57,077,466
Other	19,661,707	105,201,698	536,958,257	321,339,777	(12,212,579)	305,600,219	54,792	445,115	10,899,671	1,287,948,659
Total ISO Reserve	37,278,461	193,896,652	882,044,487	767,071,541	79,217,464	592,001,061	22,927,900	26,999,633	35,712,724	2,637,149,925

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission/Distribution ISO Facilities Study

12-31-2022 Facilities

\$

Transmission

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total
Land (Substation and Line)				
350	\$379,687,530	\$379,687,530	\$278,004,205	73.22%
Substation				
352	1,398,451,729	1,398,451,730	905,947,635	64.78%
353	7,695,764,722	7,695,764,722	4,413,849,878	57.35%
Total Substation	9,094,216,451	9,094,216,453	5,319,797,513	58.50%
Lines				
354	2,598,053,334	2,598,053,334	2,498,952,321	96.19%
355	2,365,912,988	2,365,912,986	632,230,698	26.72%
356	2,191,977,444	2,191,977,444	1,693,990,750	77.28%
357	330,140,963	330,140,963	215,308,527	65.22%
358	437,739,243	437,739,243	58,752,899	13.42%
359	251,650,170	251,650,170	226,348,866	89.95%
Total Lines	8,175,474,142	8,175,474,139	5,325,584,061	65.14%
Total Transmission	\$17,649,378,123	\$17,649,378,122	\$10,923,385,779	61.89%

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%

Southern California Edison
Accumulated Depreciation
Reconciliation to FF1

Transmission		
Description	2023	2022
FF1 Page 219	3,782,407,143	3,423,772,054
Net Reg Asset	610,682	531,853
ARO	(22,595,432)	22,077,865
Electric Lease to Others	(32,222,219)	(18,888,887)
RWIP Allocation	-	-
Adj. Transmission Balance	3,728,200,174	3,427,492,886

Reserve Total Check (0) 0

Reconciling Items			
Description	2023	2022	FF1 Reference
SONGS		-	
Mohave		-	
Electric Lease to Others	(32,222,219)	(18,888,887)	FF1 219.25e
ARO	(22,595,432)	22,077,865	FF1 219A pg. 219 Worksheet add 108.520 +108.521
PV Sunk NBV	(610,682)	(531,853)	FF1 219A pg. 219 Worksheet Transmission PV Sunk NBV
RWIP (108.9) compared to TO		-	
Total	(55,428,332)	2,657,125	

Southern California Edison
General and Intangible Reserve Summary

General	Intangible	Total	FF1 Reference
1,381,864,848	817,517,507	2,199,382,355	FF1 219.28c and FF1 200.21c for previous year
1,442,269,345	1,023,397,113	2,465,666,458	FF1 219.28c and FF1 200.21c