

DOCKETED

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Description:	N/A
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Organization:	Southern California Edison
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IOU REVENUE REQUIREMENTS BY MAJOR COST CATEGORIES/UNBUNDLED RATE COMPONENT
(report in nominal dollars, thousands)

	July 25, 2019	October 1, 2020	June 1, 2021 plus 2021 GRC Request	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
GENERATION														
Utility owned/retained generation by fuel/resource type:														
Nuclear:														
Fuel							33,371	33,927	34,531	35,412	36,609	38,497	38,497	38,497
Non-Fuel	140,198	146,842	144,254	148,313	152,535	152,535	148,313	148,313	148,313	148,313	148,313	148,313	148,313	148,313
Conventional Hydroelectric:														
Fuel														
Non-Fuel	205,580	222,466	262,370	268,277	276,176	276,176	268,277	268,277	268,277	268,277	268,277	268,277	268,277	268,277
Hydroelectric Pumped Storage:														
Fuel														
Non-Fuel														
Natural Gas-Fired:														
Fuel							46,198	87,699	52,635	50,626	63,887	56,798	58,798	58,798
Non-Fuel							3.74	3.88	4.02	4.18	4.40	4.64	4.64	4.64
Average Fuel Price \$/MMBtu														
Average Carbon Allowance Price \$/MTCO2E														
105,854	109,950	124,006	135,142	136,120	136,120	136,120	136,142	136,142	136,142	136,142	136,142	136,142	136,142	
Non-Fuel	56,639	56,963	67,477	66,818	66,721	66,721	66,818	66,818	66,818	66,818	66,818	66,818	66,818	66,818
Coal:														
Fuel														
Non-Fuel	(41)	(71)	(71)											
Average Fuel Price \$/MMBtu														
RPS Eligible Renewables:	44,811	46,027	116,006	117,347	119,316	119,316	117,347	117,347	117,347	117,347	117,347	117,347	117,347	117,347
Battery Storage	12,721	11,978	9,333	9,196	8,842	8,842	9,196	9,196	9,196	9,196	9,196	9,196	9,196	9,196
Battery Storage	156,128	162,838	75,657	79,085	83,766	83,766	79,085	79,085	79,085	79,085	79,085	79,085	79,085	79,085
Utility-Owned Generation Subtotal:	760,907	719,402	746,107	801,754	846,672	800,871	758,596	800,653	766,193	768,068	779,503	776,322	776,322	776,322
Purchased Power														
Qualifying Facilities							57,185	44,262	25,605	25,503	25,393	25,221	25,221	25,221
Non-Of Renewables							2,816,124	2,403,391	2,372,657	2,406,314	2,406,794	2,475,946	2,475,946	2,475,946
Battery Storage							244,956	284,652	276,781	277,735	278,913	275,144	275,144	275,144
New System Generation	376,717	731,673	703,745	558,449	436,729	306,051	317,823	305,912	311,073	309,351	304,688	304,231	304,231	304,231
Other Contracts	403,624	327,671	485,462	413,356	806,021	268,969	203,823	237,909	193,966	202,568	252,744	269,185	269,185	269,185
Residual Market Transactions:							256,396	179,022	303,054	406,362	478,539	634,878	634,878	634,878
Payments to CAISO for Market Charges:	80,684	113,973	22,869	119,278	120,609	122,277	124,007	125,801	127,662	129,994	131,602	133,688	133,688	133,688
Other Generation Expenses/Balancing Accounts	374,963	411,958	437,180	1,221,963	403,363	403,363	403,363	403,363	403,363	403,363	403,363	403,363	403,363	403,363
GENERATION (Inc. NSG) SUBTOTAL:	5,727,254	5,792,590	5,802,650	5,208,095	5,227,720	4,786,590	4,883,993	4,844,955	4,780,225	5,005,845	5,153,534	5,297,879	5,297,879	5,297,879
TRANSMISSION														
Base Transmission Revenue Requirement	1,039,554	962,976	1,086,756	1,397,756	1,397,756	1,397,756	1,397,756	1,397,756	1,397,756	1,397,756	1,397,756	1,397,756	1,397,756	1,397,756
Transmission Revenue Balancing Account Adjustment	(70,979)	(89,218)	(91,246)	(91,246)	(91,246)	(91,246)	(91,246)	(91,246)	(91,246)	(91,246)	(91,246)	(91,246)	(91,246)	(91,246)
Transmission Access Charge Balancing Account	45,536	337,390	258,290	258,290	258,290	258,290	258,290	258,290	258,290	258,290	258,290	258,290	258,290	258,290
Reliability Services Rates	2,977	-	(774)	(774)	(774)	(774)	(774)	(774)	(774)	(774)	(774)	(774)	(774)	(774)
TRANSMISSION SUBTOTAL	1,016,889	1,241,148	1,253,026	1,564,026	1,564,026	1,564,026	1,564,026	1,564,026	1,564,026	1,564,026	1,564,026	1,564,026	1,564,026	1,564,026
DISTRIBUTION														
Base Distribution Revenue Requirement (Itemize)	4,728,436	5,143,140	6,786,388	7,220,410	7,721,598	7,721,598	7,721,598	7,721,598	7,721,598	7,721,598	7,721,598	7,721,598	7,721,598	7,721,598
2021 GRC Track 2 Non-AB 1054 CapEx				(9,700)	-	-	-	-	-	-	-	-	-	-
2021 GRC Track 3 (2020 Mitigation Costs, incl. above)				496,820	-	-	-	-	-	-	-	-	-	-
Demand Response Programs	39,489	39,996	39,802	(1,726)	(1,726)	(1,726)	(1,726)	(1,726)	(1,726)	(1,726)	(1,726)	(1,726)	(1,726)	(1,726)
Electrification Infrastructure Programs	10,797	10,797	18,674	60,867	111,891	139,240	142,028	144,856	147,783	150,718	153,732	156,807	159,843	163,142
Wildfire Event Memoranda Accounts	252,500	252,500	214,500	-	-	-	-	-	-	-	-	-	-	-
Catastrophic Event Memoranda Accounts	51,626	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Programs/Balancing Accounts	(729,091)	(244,334)	223,983	239,977	631,050	154,096	154,096	154,096	154,096	154,096	154,096	154,096	154,096	154,096
DISTRIBUTION SUBTOTAL	4,049,632	5,253,724	7,321,247	8,240,849	8,462,773	8,015,208	8,015,992	8,018,833	8,021,730	8,024,686	8,027,700	8,030,773	8,033,911	8,037,110
NUCLEAR DECOMMISSIONING														
(27,767)	(39,780)	(45,067)	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649
PUBLIC PURPOSE PROGRAMS:														
Low-Income	64,555	65,808	-	58,774	69,127	91,155	91,155	91,155	91,155	91,155	91,155	91,155	91,155	91,155
Self-Generation Incentive Program (moved to Public Energy Efficiency)	56,648	56,637	56,637	56,637	56,637	56,637	56,637	56,637	56,637	56,637	56,637	56,637	56,637	56,637
Electric Program Investment Charge	93,970	46,541	123,058	210,178	197,732	123,058	123,058	123,058	123,058	123,058	123,058	123,058	123,058	123,058
Other	76,978	76,900	61,520	61,520	61,520	61,520	61,520	61,520	61,520	61,520	61,520	61,520	61,520	61,520
PUBLIC PURPOSE PROGRAMS SUBTOTAL	48,330	129,625	336,630	119,100	91,461	80,369	80,369	80,369	80,369	80,369	80,369	80,369	80,369	80,369
DWR BOND/WILDFIRE FUND CHARGE	338,132	375,411	676,048	906,209	466,478	412,739	412,739	412,739	412,739	412,739	412,739	412,739	412,739	412,739
COMPETITION TRANSITION CHARGE	(9,300)	(18,307)	(18,307)	(19,307)	(20,517)	(20,530)	(20,411)	(20,287)	(20,083)	(19,851)	(19,524)	(19,208)	(19,208)	(19,208)
GHG ALLOWANCE REVENUE RETURNS	(349,898)	(380,489)	(330,882)	(432,344)	(528,291)	(616,988)	(723,769)	(799,972)	(867,171)	(940,862)	(1,038,289)	(1,149,066)	(1,149,066)	(1,149,066)
TAXES AND FRANCHISE FEES														
OTHER COSTS NOT ALREADY REPORTED (PUCRF)	46,534	104,000	119,440	19,435	19,435	19,435	19,435	19,435	19,435	19,435	19,435	19,435	19,435	19,435
TOTAL REVENUE REQUIREMENTS	11,157,923	12,750,946	14,775,398	15,484,656	15,597,420	14,657,299	14,549,692	14,437,616	14,308,688	14,463,734	14,517,412	14,554,368	14,557,502	14,560,791

FORM 8.1b (BUNDLED)

IOU Name

REVENUE REQUIREMENTS ALLOCATION

(report in nominal dollars, thousands)

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Total Revenue Requirements (From Form 8.1a)	11,157,923	12,750,948	14,775,390	15,484,659	15,597,420	14,557,299	14,549,692	14,437,516	14,308,688	14,463,734	14,517,412	14,554,366	14,557,502	14,560,701
Total Generation Revenue Requirement:														
Residential/Domestic	2,206,470	2,281,609	2,258,933	2,112,546	2,105,942	1,905,770	1,951,473	1,935,407	1,908,694	2,014,195	2,085,076	2,154,554	2,154,554	2,154,554
Commercial	2,565,428	2,500,151	2,180,130	2,038,849	2,032,475	1,839,287	1,883,395	1,867,890	1,842,109	1,943,929	2,012,337	2,079,392	2,079,392	2,079,392
Industrial	280,292	266,072	236,681	221,343	220,651	199,678	204,467	202,783	199,984	211,038	218,465	225,744	225,744	225,744
Agricultural	124,321	129,393	118,079	110,427	110,082	99,619	102,008	101,168	99,772	105,286	108,991	112,623	112,623	112,623
All Other Customer Classes	230,788	216,216	190,123	177,802	177,246	160,399	164,245	162,893	160,645	169,524	175,490	181,338	181,338	181,338
GENERATION SUBTOTAL	5,407,299	5,393,441	4,983,947	4,660,968	4,646,397	4,204,752	4,305,588	4,270,141	4,211,204	4,443,973	4,600,359	4,753,651	4,753,651	4,753,651
Total Distribution Revenue Requirement:														
Residential/Domestic	1,370,540	1,748,774	2,363,237	2,306,601	2,177,576	2,031,012	2,018,432	2,014,411	2,015,886	2,020,025	2,025,667	2,031,854	2,032,647	2,033,457
Commercial	1,372,667	1,613,803	2,079,442	2,029,607	1,916,077	1,787,113	1,776,044	1,772,505	1,773,803	1,777,445	1,782,409	1,787,854	1,788,552	1,789,264
Industrial	97,048	109,401	144,205	140,749	132,876	123,933	123,165	122,920	123,010	123,262	123,607	123,984	124,033	124,082
Agricultural	70,918	90,998	119,526	116,661	110,135	102,723	102,086	101,883	101,958	102,167	102,452	102,765	102,805	102,846
All Other Customer Classes	180,941	179,768	248,248	242,299	228,745	213,349	212,028	211,605	211,760	212,195	212,788	213,438	213,521	213,606
DISTRIBUTION SUBTOTAL	3,092,114	3,742,743	4,954,657	4,835,917	4,565,410	4,258,131	4,231,755	4,223,325	4,226,416	4,235,094	4,246,923	4,259,895	4,261,558	4,263,255
All Other Revenue Requirements:														
Residential/Domestic	306,720	368,867	481,698	458,619	372,345	311,291	262,536	228,939	199,916	168,333	126,481	78,585	78,584	78,583
Commercial	587,923	634,642	628,767	602,129	538,381	511,857	500,900	494,526	490,179	485,602	479,849	473,261	473,266	473,271
Industrial	57,865	66,088	66,381	63,303	55,543	51,914	49,547	48,159	47,107	45,613	43,850	41,862	41,866	41,869
Agricultural	25,697	30,435	33,786	31,470	28,266	27,014	26,764	26,628	26,566	26,585	26,587	26,583	26,583	26,582
All Other Customer Classes	60,165	62,668	53,942	50,465	45,263	42,750	41,985	41,277	40,666	40,718	40,445	40,071	40,065	40,059
"ALL OTHER" SUBTOTAL	1,038,371	1,162,701	1,264,575	1,205,987	1,039,798	944,825	881,731	839,529	804,435	766,851	717,212	660,363	660,363	660,363
Total Revenue Requirements	9,537,784	10,298,884	11,203,179	10,702,871	10,251,605	9,407,708	9,419,074	9,332,994	9,242,055	9,445,918	9,564,494	9,673,909	9,675,572	9,677,269

FORM 8.1b (DEPARTED LOAD)

IOU Name

REVENUE REQUIREMENTS ALLOCATION FOR DIRECT ACCESS AND CCA CUSTOMERS

(report in nominal dollars, thousands)

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Total Revenue Requirements	1,620,139	2,452,064	3,572,211	4,781,787	5,345,815	5,149,591	5,130,618	5,104,522	5,066,633	5,017,816	4,952,918	4,880,457	4,881,930	4,883,432
Total Revenue Requirements for Direct														
Residential	633,388	838,805	1,199,259	1,587,201	1,757,655	1,666,444	1,636,466	1,611,096	1,583,958	1,551,941	1,509,668	1,462,161	1,462,685	1,463,220
Non-Residential	986,752	1,613,258	2,372,952	3,194,586	3,588,160	3,483,147	3,494,152	3,493,425	3,482,674	3,465,875	3,443,250	3,418,296	3,419,244	3,420,212