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Functional Cost of Service Revenue Requirements
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Line No.	Function	Rev Req Factor Basis			Revenue Requirement Factor
		Total Revenue Requirement \$	Gross Plant In Service \$	Direct Expense \$	
1	<u>Production</u>				
2	Production Capacity				
3	Steam Production	359,457,072	2,901,029,970		0.12390671
4	Hydro Production	45,294,229	285,673,385		0.15855250
5	Comb Turbine Production	340,119,393	2,506,454,504		0.13569741
6	Purchased Capacity	(25,749)			
7	Transmission Interconnect	5,942,159	69,185,458		0.08588739
8	Total Production Capacity	750,787,103			
9					
10	Production Energy	289,391,754	1,809,356,078	0	0.15994185
11					
12	Total Production	1,040,178,857			
13					
14	<u>Transmission</u>				
15	Transmission System	304,420,450	2,690,443,570		0.11314880
16	Transmission by Others	10,486,074		0	
17	Total Transmission	314,906,524			
18					
19	<u>Distribution</u>				
20	Distribution Substations	99,354,662	928,027,129		0.10706008
21	Primary Distribution System	552,921,675	4,501,963,615		0.12281789
22	Secondary Distribution System	141,629,646	1,239,620,750		0.11425240
23	Service Laterals	41,163,283	392,886,406		0.10477146
24	Metering	79,500,480	429,053,438		0.18529272
25	Lighting	36,758,828	210,254,387		0.17483025
26	Total Distribution	951,328,575			
27					
28	<u>Customer Operations</u>				
29	Meter Reading	24,197,012		17,426,931	1.38848380
30	Customer Accounting	32,567,407		19,957,418	1.63184468
31	Total Customer Operations	56,764,418			
32					
33	Demand Side Management	89,548,049			
34	Low Income Assistance	11,609,102			
35					
36	Total Retail Revenue Requirement	2,464,335,525			

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Customer and Sales Data

Line No.	Rate Class	Installations	Customers	Annual Bills	Delivered Energy kWh	Delivery Level	Energy Loss Factor	Demand Loss Factor
1	Residential General		1,343,172	16,118,069	9,682,082,985	Secondary	1.0460	1.0678
2	Total Residential		1,343,172	16,118,069	9,682,082,985			
3								
4	Small Commercial		117,619	1,411,433	1,253,494,307	Secondary	1.0460	1.0678
5								
6	C&I Secondary		44,271	531,254	11,683,686,096	Secondary	1.0460	1.0678
7	C&I Primary		673	8,077	3,822,530,145	Primary	1.0207	1.0375
8	C&I Transmission		37	444	2,529,774,624	Transmission	1.0000	1.0000
9	Total C&I		44,981	539,775	18,035,990,865			
10								
11	Street and Area Lighting	209,974	(a)		141,222,996	Secondary	1.0460	1.0678
12	Traffic Signal Lighting	2,616	(b)		21,401,565	Secondary	1.0460	1.0678
13	Total Lighting	212,590			162,624,561			
14								
15								
16								
17	<i>Rounding</i>							
18	CPUC Total	212,590	1,505,773	18,069,277	29,134,192,718			

Note (a): Installations = Number of Company Owned Lights
 Note (b): Installations = Number of Signalized Intersections

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Production System Demand and Energy Data - kW & kWh at Load

Line No.	Rate Class	Sum of Individual Max Demand kW	Class Annual Maximum Demand kW	Production System Coincident Peak Demand				Annual Billed kWh	Class Annual Load Factor %	Delivery Level	Energy Loss Factor	Demand Loss Factor
				Summer kW	Winter kW	12 Mo Average kW	4 CP kW					
1	Residential General	9,559,413	3,206,131	2,599,021	1,928,970	1,933,591	2,486,085	9,682,082,985	34.47%	Secondary	1.0460	1.0678
2	Total Residential	9,559,413	3,206,131	2,599,021	1,928,970	1,933,591	2,486,085	9,682,082,985	34.47%			
3												
4	Small Commercial	704,938	393,553	300,613	197,751	206,612	262,197	1,253,494,307	36.36%	Secondary	1.0460	1.0678
5												
6	C&I Secondary	4,208,779	2,992,483	2,240,699	1,773,245	1,671,348	2,005,361	11,683,686,096	44.57%	Secondary	1.0460	1.0678
7	C&I Primary	808,247	576,369	520,497	508,673	457,583	473,277	3,822,530,145	75.71%	Primary	1.0207	1.0375
8	C&I Transmission	674,423	464,932	312,251	323,459	293,855	293,894	2,529,774,624	62.11%	Transmission	1.0000	1.0000
9	Total C&I	5,691,449	4,033,783	3,073,447	2,605,377	2,422,786	2,772,532	18,035,990,865	51.04%			
10												
11	Street and Area Lighting	33,532	33,532	288	33,532	17,682	260	141,222,996	48.08%	Secondary	1.0460	1.0678
12	Traffic Signal Lighting	2,992	2,992	2,615	2,992	2,539	2,495	21,401,565	81.65%	Secondary	1.0460	1.0678
13	Total Lighting	36,524	36,524	2,903	36,524	20,221	2,755	162,624,561	50.83%			
14												
15												
16												
17	<i>Rounding</i>											
18	CPUC Total	15,992,324	7,669,992	5,975,984	4,768,622	4,583,210	5,523,568	29,134,192,718				

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Allocation of Production Costs - Probability of Dispatch - Peak Hours POD-PH
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Line No.	Rate Class	Top 1000 Hours Load kWh	Hydro Allocation	Baseload Allocation	Intermediate Allocation	Peaking Allocation	Solar Allocation	Wind Allocation	Storage Allocation	Total Allocation
1	Residential General	1,991,277,944	\$9,054,863	\$156,620,591	\$96,892,587	\$52,036,930	\$0	\$100,692,581	\$13,492,141	\$428,789,693
2	Total Residential	1,991,277,944	9,054,863	156,620,591	96,892,587	52,036,930	0	100,692,581	13,492,141	428,789,693
3										
4	Small Commercial	218,023,857	\$992,062	\$17,195,802	\$10,630,705	\$5,741,888	\$0	\$10,905,465	\$1,465,221	\$46,931,143
5										
6	C&I Secondary	1,828,851,490	\$8,325,866	\$144,495,469	\$89,168,507	\$47,579,540	\$0	\$91,838,285	\$12,129,161	\$393,536,829
7	C&I Primary	481,423,320	\$2,190,194	\$38,069,359	\$23,464,748	\$12,250,388	\$0	\$24,473,734	\$3,145,907	\$103,594,331
8	C&I Transmission	301,271,921	\$1,368,944	\$23,862,224	\$14,673,307	\$7,577,612	\$0	\$15,409,211	\$1,947,977	\$64,839,275
9	Total C&I	2,611,546,731	11,885,005	206,427,052	127,306,562	67,407,540	0	131,721,230	17,223,046	561,970,435
10										
11	Street and Area Lighting	8,218,547	\$36,646	\$657,374	\$400,144	\$168,579		\$453,193	\$44,192	\$1,760,127
12	Traffic Signal Lighting	2,734,633	\$12,430	\$216,395	\$133,476	\$68,800		\$139,772	\$17,746	\$588,620
13	Total Lighting	10,953,180	49,076	873,769	533,620	237,379	0	592,965	61,938	2,348,747
14										
15										
16										
17	Rounding					\$0	\$0		\$0	
18	CPUC Total	4,831,801,713	\$21,981,006	\$381,117,214	\$235,363,473	\$125,423,738	\$0	\$243,912,241	\$32,242,346	\$1,040,040,017

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Determination of Allocating Demands <i>NCP - Primary Distribution System - and - Secondary NCP - Secondary Distribution System</i>
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Line No.	Rate Class	NCP - Primary Distribution System		Secondary NCP - Secondary Distribution System				
		Adjusted Class Annual Max Demand NCP - kW	Allocation Ratio	Adjusted Class Annual Max Demand		Adjusted Sum of Individual Annual Max Demand		Average of Indiv & Class Max Demands Sec-NCP - kW
				Demand kW	Allocation Ratio	Demand kW	Allocation Ratio	
1	Residential General	3,423,507	0.44599568	3,423,507	0.48367489	10,207,541	0.65883123	0.57125306
2	Total Residential	3,423,507	0.44599568	3,423,507	0.48367489	10,207,541	0.65883123	0.57125306
3								
4	Small Commercial	420,236	0.05474604	420,236	0.05937117	752,733	0.04858408	0.05397762
5								
6	C&I Secondary	3,195,373	0.41627564	3,195,373	0.45144400	4,494,134	0.29006749	0.37075575
7	C&I Primary	597,983	0.07790194	0	0.00000000	0	0.00000000	0.00000000
8	C&I Transmission	0	0.00000000	0	0.00000000	0	0.00000000	0.00000000
9	Total C&I	3,793,356	0.49417758	3,195,373	0.45144400	4,494,134	0.29006749	0.37075575
10								
11	Street and Area Lighting	35,805	0.00466448	35,805	0.00505855	35,805	0.00231098	0.00368477
12	Traffic Signal Lighting	3,195	0.00041623	3,195	0.00045139	3,195	0.00020622	0.00032880
13	Total Lighting	39,000	0.00508071	39,000	0.00550994	39,000	0.00251720	0.00401357
14								
15								
16								
17	<i>Rounding</i>							
18	CPUC Total	<u>7,676,099</u>	<u>1.000000000</u>	<u>7,078,116</u>	<u>1.00000000</u>	<u>15,493,408</u>	<u>1.000000000</u>	<u>1.00000000</u>

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Allocation Summary

Line No.	Rate Class	Production Demand POD-PH	Transmission Demand POD-PH	Distribution Substation Demand POD-PH	Primary Distribution Demand NCP - kW	Secondary Distribution Adjusted Class Annual Max - kW	Adjusted Sum of Indiv Annual Max - kW	Adjusted Annual Energy kWh
1	Residential General	41.23%	41.23%	43.97%	3,423,507	3,423,507	10,207,541	10,127,458,802
2	Total Residential	41.23%	41.23%	43.97%	3,423,507	3,423,507	10,207,541	10,127,458,802
3								
4	Small Commercial	4.51%	4.51%	4.81%	420,236	420,236	752,733	1,311,155,045
5								
6	C&I Secondary	37.84%	37.84%	40.35%	3,195,373	3,195,373	4,494,134	12,221,135,656
7	C&I Primary	9.96%	9.96%	10.62%	597,983	0	0	3,901,656,519
8	C&I Transmission	6.23%	6.23%	0.00%	0	0	0	2,529,774,624
9	Total C&I	54.03%	54.03%	50.98%	3,793,356	3,195,373	4,494,134	18,652,566,799
10								
11	Street and Area Lighting	0.17%	0.17%	0.18%	35,805	35,805	35,805	147,719,253
12	Traffic Signal Lighting	0.06%	0.06%	0.06%	3,195	3,195	3,195	22,386,037
13	Total Lighting	0.23%	0.23%	0.24%	39,000	39,000	39,000	170,105,290
14								
15								
16								
17	<i>Rounding</i>							
18	CPUC Total	100.00%	100.00%	100.00%	7,676,099	7,078,116	15,493,408	30,261,285,936

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Allocation of Production Capacity Revenue Requirement
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Line No.	Rate Class	Interconnection Charge Revenue Credit \$	Production Allocation POD-PH	Production Rev Req \$	Total Rev Req Allocation
1	Residential General	0	41.23%	\$428,789,693	\$428,789,693
2	Total Residential	0	41.23%	\$428,789,693	\$428,789,693
3					
4	Small Commercial	0	4.51%	\$46,931,143	\$46,931,143
5					
6	C&I Secondary	0	37.84%	\$393,536,829	\$393,536,829
7	C&I Primary	0	9.96%	\$103,594,331	\$103,594,331
8	C&I Transmission	0	6.23%	\$64,839,275	\$64,839,275
9	Total C&I	0	54.03%	\$561,970,435	\$561,970,435
10					
11	Street and Area Lighting	0	0.17%	\$1,760,127	\$1,760,127
12	Traffic Signal Lighting	0	0.06%	\$588,620	\$588,620
13	Total Lighting	0	0.23%	\$2,348,747	\$2,348,747
14					
15	Interconnection Charges	138,840			\$138,840
16					
17	Rounding			\$0	\$0
18	CPUC Total	<u>138,840</u>	<u>100.00%</u>	<u>\$1,040,040,017</u>	<u>\$1,040,178,857</u>

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Allocation of Transmission Revenue Requirement

Line No.	Rate Class	Transmission POD-PH	Allocated Rev Req \$
1	Residential General	41.23%	\$129,830,266
2	Total Residential	41.23%	\$129,830,266
3			
4	Small Commercial	4.51%	\$14,209,956
5			
6	C&I Secondary	37.84%	\$119,156,295
7	C&I Primary	9.96%	\$31,366,611
8	C&I Transmission	6.23%	\$19,632,236
9	Total C&I	54.03%	\$170,155,142
10			
11	Street and Area Lighting	0.17%	\$532,937
12	Traffic Signal Lighting	0.06%	\$178,224
13	Total Lighting	0.23%	\$711,161
14			
15			
16			
17	<i>Rounding</i>		-\$1
18	CPUC Total	100.00%	\$314,906,524

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Allocation of Distribution Substation Revenue Requirement

Line No.	Rate Class	Direct Assigned Distribution Substation Cost			Distribution Substation POD-PH	Allocated Rev Req \$	Total Allocated Rev Req \$
		Specific Dist Substation Investment \$	Revenue Requirement Factor	Allocated Rev Req \$			
1	Residential General	\$0	10.71%	\$0	43.97%	\$42,982,044	\$42,982,044
2	Total Residential	\$0	10.71%	\$0	43.97%	\$42,982,044	\$42,982,044
3							
4	Small Commercial	\$0	10.71%	\$0	4.81%	\$4,704,396	\$4,704,396
5							
6	C&I Secondary	\$0	10.71%	\$0	40.35%	\$39,448,283	\$39,448,283
7	C&I Primary	\$0	10.71%	\$0	10.62%	\$10,384,336	\$10,384,336
8	C&I Transmission	\$14,946,410	10.71%	\$1,600,164	0.00%	\$0	\$1,600,164
9	Total C&I	\$14,946,410	10.71%	\$1,600,164	50.98%	\$49,832,619	\$51,432,783
10							
11	Street and Area Lighting	\$0	10.71%	\$0	0.18%	\$176,436	\$176,436
12	Traffic Signal Lighting	\$0	10.71%	\$0	0.06%	\$59,003	\$59,003
13	Total Lighting	\$0	10.71%	\$0	0.24%	\$235,439	\$235,439
14							
15							
16							
17							
18	CPUC Total	\$14,946,410	10.71%	\$1,600,164	100.00%	\$97,754,498	\$99,354,662

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Allocation of Primary Distribution System Revenue Requirement

Line No.	Rate Class	Primary Distribution System Cost		
		Primary Distribution NCP - kW	Allocation Ratio	Allocated Rev Req \$
1	Residential General	3,423,507	44.60%	\$246,600,679
2	Total Residential	3,423,507	44.60%	\$246,600,679
3				
4	Small Commercial	420,236	5.47%	\$30,270,270
5				
6	C&I Secondary	3,195,373	41.63%	\$230,167,822
7	C&I Primary	597,983	7.79%	\$43,073,671
8	C&I Transmission	0	0.00%	\$0
9	Total C&I	3,793,356	49.42%	\$273,241,493
10				
11	Street and Area Lighting	35,805	0.47%	\$2,579,091
12	Traffic Signal Lighting	3,195	0.04%	\$230,141
13	Total Lighting	39,000	0.51%	\$2,809,232
14				
15				
16				
17	<i>Rounding</i>			\$1
18	CPUC Total	7,676,099	100.00%	\$552,921,675

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Allocation of Secondary Distribution System Revenue Requirement

Line No.	Rate Class	Secondary Distribution System Cost			
		Adjusted Class Annual Max - kW	Adjusted Sum of Indiv Annual Max - kW	Secondary NCP Allocation Ratio	Allocated Rev Req \$
1	Residential General	3,423,507	10,207,541	57.13%	\$80,906,369
2	Total Residential	3,423,507	10,207,541	57.13%	\$80,906,369
3					
4	Small Commercial	420,236	752,733	5.40%	\$7,644,832
5					
6	C&I Secondary	3,195,373	4,494,134	37.08%	\$52,510,005
7	C&I Primary	-	-	0.00%	\$0
8	C&I Transmission	-	-	0.00%	\$0
9	Total C&I	3,195,373	4,494,134	37.08%	\$52,510,005
10					
11	Street and Area Lighting	35,805	35,805	0.37%	\$521,872
12	Traffic Signal Lighting	3,195	3,195	0.03%	\$46,568
13	Total Lighting	39,000	39,000	0.40%	\$568,440
14					
15					
16					
17	<i>Rounding</i>				\$0
18	CPUC Total	7,078,116	15,493,408	100.00%	\$141,629,646

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Allocation of Service Lateral Revenue Requirement

Line No.	Rate Class	Sum of	Allocated Revenue Requirement	
		Individual Max Demand kW	Rev Req Factor	Rev Req \$
1	<u>Summary by Rate Class</u>			
2	Residential General	10,207,541	66.05%	\$27,188,094
3	Total Residential	10,207,541	66.05%	\$27,188,094
4				
5	Small Commercial	752,733	4.87%	\$2,004,927
6				
7	C&I Secondary	4,494,134	29.08%	\$11,970,262
8	C&I Primary	0	0.00%	\$0
9	C&I Transmission	0	0.00%	\$0
10	Total C&I	4,494,134	29.08%	\$11,970,262
11				
12	Street and Area Lighting	0	0.00%	\$0
13	Traffic Signal Lighting	0	0.00%	\$0
14	Total Lighting	0	0.00%	\$0
15				
16				
17				
18	Rounding			\$0
19	CPUC Total	15,454,408	100.00%	\$41,163,283

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Allocation of Metering Revenue Requirement

Line No.	Rate Class	Meter Description		Meters by Type	New Meter Cost		Allocated Investment		Allocated Revenue Requirement		
		Technology	Type		Unit Cost \$/Meter	Total Cost \$	Unit Cost \$/Meter	Total Cost \$	Rev Req Factor	Unit Cost \$/Meter	Rev Req \$
1	Residential	Non-AMI	Service	427,466	98.08	41,923,733	140.07	59,874,105	0.18529272	25.95	11,094,236
2			Production	33,481	94.21	3,154,248	134.55	4,504,794	0.18529272	24.93	834,706
3			Load	20	146.70	2,939	209.50	4,197	0.18529272	38.84	778
4		AMI	Service	906,630	179.02	162,305,400	255.67	231,799,267	0.18529272	47.37	42,950,717
5			Production	-	-	-	-	-	-	-	-
6			Load	-	-	-	-	-	-	-	-
7	Total Residential			1,367,597		207,386,320		296,182,363			54,880,437
8											
9	Small Commercial	Non-AMI	Service	98,766	215.24	21,258,623	307.40	30,360,871	0.18529272	56.96	5,625,648
10			Production	193	198.53	38,288	283.54	54,682	0.18529272	52.54	10,132
11			Load	1	151.04	149	216.00	213	0.18529272	39.55	39
12		AMI	Service	26,931	179.20	4,825,959	255.93	6,892,277	0.18529272	47.42	1,277,089
13			Production	-	-	-	-	-	-	-	-
14			Load	-	-	-	-	-	-	-	-
15	Total Small Commercial			125,891		26,123,019		37,308,043			6,912,908
16											
17	C&I Secondary	Non-AMI	Service	43,834	1,132.05	49,622,626	1,616.76	70,869,413	0.18529272	299.57	13,131,586
18			Production	436	609.25	265,677	870.11	379,431	0.18529272	161.23	70,306
19			Load	-	-	-	-	-	-	-	-
20		AMI	Service	362	178.03	64,490	254.26	92,103	0.18529272	47.11	17,066
21			Production	-	-	-	-	-	-	-	-
22			Load	-	-	-	-	-	-	-	-
23	Subtotal			44,632		49,952,793		71,340,947			13,218,958
24											
25	C&I Primary	Non-AMI	Service	682	18,464.87	12,588,771	26,370.93	17,978,871	0.18529272	4,886.34	3,331,354
26			Production	10	14,317.95	142,543	20,448.33	203,575	0.18529272	3,788.93	37,721
27			Load	-	-	-	-	-	-	-	-
28	Subtotal			692		12,731,314		18,182,446			3,369,075
29											
30	C&I Transmission	IDR	TR 3Ph Pri	14	18,464.87	258,508	26,370.93	369,193	0.18529272	4,886.36	68,409
31			TR 3Ph 44kV	1	104,001.00	104,001	148,531.00	148,531	0.18529272	27,522.00	27,522
32			TR 3Ph 69kV	3	109,785.00	329,355	156,791.33	470,374	0.18529272	29,052.33	87,157
33			TR 3Ph 115kV	16	121,067.00	1,937,072	172,903.94	2,766,463	0.18529272	32,037.81	512,605
34			TR 3Ph 230kV	6	266,668.00	1,600,008	380,846.50	2,285,079	0.18529272	70,568.17	423,409
35	Subtotal			40		4,228,944		6,039,640			1,119,102
36											
37	Total C&I			45,364		66,913,051		95,563,033			17,707,135
38											
39	CPUC Total			1,538,852		300,422,390		429,053,438	0.18529272		79,500,480

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Allocation of Lighting Equipment Revenue Requirement

Line No.	Rate Class	Number of Installations		Direct Assigned Investment		Allocated Revenue Requirement		
		Street & Area Lights	Signalized Intersections	Unit Cost \$/Install	Total Cost \$	Rev Req Factor	Unit Cost \$/Install	Rev Req \$
1	Street and Area Lighting	209,974		\$993.23	\$208,553,124	17.48%	\$173.65	\$36,461,395
2								
3	Traffic Signal Lighting		2,616	\$650.33	\$1,701,263	17.48%	\$113.70	\$297,432
4								
5								
6	<i>Rounding</i>							\$1
7	CPUC Total	209,974	2,616		\$210,254,387	17.48%		\$36,758,828

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Allocation of Meter Reading Revenue Requirement

Line No.	Rate Class	Meter Type	Number of		Weight Factor	Weighted Meter Reads	Allocated Meter Reading Expense		Allocated Revenue Requirement		
			Meters by Type	Annual Meter Reads			\$/Read	\$	Rev Req Factor	Unit Cost \$/Read	Rev Req \$
1	Residential	kWh	444,769	5,337,229	1	5,337,229	0.62	3,326,330	1.38848380	0.87	4,618,555
2		DI	5,075	60,904	4	268,821	2.75	167,538	1.38848380	3.82	232,624
3		IDR	87	1,042	155	161,517	96.63	100,663	1.38848380	134.17	139,769
4		Bridge	11,036	132,433	4	584,537	2.75	364,302	1.38848380	3.82	505,827
5		AMI	906,630	10,879,560	1	10,879,560	0.62	6,780,487	1.38848380	0.87	9,414,596
6	Total Residential		1,367,597	16,411,168		17,231,664		10,739,320			14,911,371
7											
8	Small Commercial	kWh	56,049	672,586	1	672,586	0.62	419,177	1.38848380	0.87	582,020
9		DI	36,937	443,246	4	1,956,415	2.75	1,219,300	1.38848380	3.82	1,692,978
10		IDR	254	3,054	155	473,467	96.63	295,080	1.38848380	134.17	409,714
11		Bridge	5,719	68,632	4	302,931	2.75	188,796	1.38848380	3.82	262,140
12		AMI	26,931	323,170	1	323,170	0.62	201,410	1.38848380	0.87	279,655
13	Total Small Commercial		125,891	1,510,689		3,728,569		2,323,763			3,226,507
14											
15	C&I Secondary	DI	35,475	425,704	4	1,878,985	2.75	1,171,043	1.38848380	3.82	1,625,974
16		IDR	1,985	23,823	155	3,693,646	96.63	2,301,997	1.38848380	134.17	3,196,286
17		Bridge	6,807	81,679	4	360,519	2.75	224,687	1.38848380	3.82	311,974
18		AMI	362	4,347	1	4,347	0.62	2,709	1.38848380	0.87	3,761
19	Subtotal		44,629	535,553		5,937,497		3,700,436			5,137,995
20											
21	C&I Primary	DI	32	386	4	1,702	2.75	1,061	1.38848380	3.82	1,473
22		IDR	512	6,144	155	952,624	96.63	593,705	1.38848380	134.17	824,350
23		Bridge	148	1,771	4	7,817	2.75	4,872	1.38848380	3.82	6,765
24	Subtotal		692	8,301		962,143		599,638			832,588
25											
26	C&I Transmission	IDR	55	660	155	102,329	96.63	63,775	1.38848380	134.17	88,551
27	Subtotal		55	660		102,329		63,775			88,551
28											
29	Total C&I		45,376	544,514		7,001,969		4,363,849			6,059,134
30											
31	CPUC Total		1,538,864	18,466,371		27,962,202		17,426,931	1.38848380		24,197,012

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Allocation of Billing and Customer Accounting Revenue Requirement

Line No.	Rate Class	Meter Type	Number of		Weight Factor	Weighted Annual Bills	Allocated Billing and Cust Acctg Expense		Allocated Revenue Requirement			Adjustment For Major Account Reps	Total Billing
			Meters by Type	Annual Charges			\$/Bill	\$	Rev Req Factor	Unit Cost \$/Bill	Rev Req \$		
1	Residential	kWh	436,826	5,241,908	1	5,241,908	0.53	2,755,801	1.63184468	0.86	4,497,039		
2		DI	4,985	59,817	2	113,652	1.00	59,750	1.63184468	1.63	97,503		
3		IDR	85	1,023	7	7,469	3.84	3,927	1.63184468	6.26	6,408		
4		Bridge	10,839	130,068	2	247,129	1.00	129,922	1.63184468	1.63	212,013		
5		AMI	890,438	10,685,253	3	27,781,659	1.37	14,605,507	1.63184468	2.23	23,833,919		
6	Total Residential		1,343,172	16,118,069		33,391,817		17,554,907			28,646,882	(1,149,660)	27,497,222
7													
8	Small Commercial	kWh	52,366	628,396	1	628,396	0.53	330,363	1.63184468	0.86	539,101		
9		DI	34,510	414,124	2	786,836	1.00	413,659	1.63184468	1.63	675,027		
10		IDR	238	2,853	7	20,828	3.84	10,950	1.63184468	6.26	17,869		
11		Bridge	5,344	64,123	2	121,834	1.00	64,051	1.63184468	1.63	104,521		
12		AMI	25,161	301,937	3	785,036	1.37	412,713	1.63184468	2.23	673,484		
13	Total Small Commercial		117,619	1,411,433		2,342,930		1,231,736			2,010,002	(80,666)	1,929,336
14													
15	C&I Secondary	DI	35,191	422,287	4	1,668,032	2.08	876,926	1.63184468	3.39	1,431,007		
16		IDR	1,969	23,632	7	172,513	3.84	90,694	1.63184468	6.26	147,999		
17		Bridge	6,752	81,024	4	320,043	2.08	168,255	1.63184468	3.39	274,566		
18		AMI	359	4,312	3	11,211	1.37	5,894	1.63184468	2.23	9,618		
19	Subtotal		44,271	531,254		2,171,799		1,141,769			1,863,190	1,003,953	2,867,143
20													
21	C&I Primary	DI	31	375	4	1,482	2.08	779	1.63184468	3.39	1,271		
22		IDR	498	5,979	7	43,644	3.84	22,945	1.63184468	6.26	37,443		
23		Bridge	144	1,723	4	6,807	2.08	3,579	1.63184468	3.39	5,840		
24	Subtotal		673	8,077		51,933		27,303			44,554	139,582	184,136
25													
26	C&I Transmission	IDR	37	444	7	3,241	3.84	1,704	1.63184468	6.26	2,781		
27	Subtotal		37	444		3,241		1,704			2,781	86,790	89,571
28													
29	Total C&I		44,981	539,775		2,226,973		1,170,776			1,910,525		
30													
31	CPUC Total		1,505,773	18,069,277		37,961,720		19,957,418	1.63184468		32,567,407	1,306,999	32,567,407

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Total Allocated Customer Related Revenue Requirement

Line No.	Rate Class	Customer Related Facilities				Customer Operations Expense			Total Customer Rev Req \$	
		Direct Assignments \$	Service Laterals \$	Meters \$	Lighting Facilities \$	Total Facilities \$	Meter Reading \$	Billing & Cust Acctg \$		Total Cust Op Exp \$
1	Residential General	0	27,188,094	54,880,437	0	82,068,531	14,911,371	27,497,222	42,408,593	124,477,124
2	Total Residential	0	27,188,094	54,880,437	0	82,068,531	14,911,371	27,497,222	42,408,593	124,477,124
3										
4	Small Commercial	0	2,004,927	6,912,908	0	8,917,835	3,226,507	1,929,336	5,155,843	14,073,678
5										
6	C&I Secondary	0	11,970,262	13,218,958	0	25,189,220	5,137,995	2,867,143	8,005,138	33,194,358
7	C&I Primary	0	0	3,369,075	0	3,369,075	832,588	184,136	1,016,724	4,385,799
8	C&I Transmission	1,600,164	0	1,119,102	0	2,719,266	88,551	89,571	178,122	2,897,388
9	Total C&I	1,600,164	11,970,262	17,707,135	0	31,277,561	6,059,134	3,140,851	9,199,985	40,477,546
10										
11	Street and Area Lighting	0	0	0	36,461,395	36,461,395	0	0	0	36,461,395
12	Traffic Signal Lighting	0	0	0	297,432	297,432	0	0	0	297,432
13	Total Lighting	0	0	0	36,758,827	36,758,827	0	0	0	36,758,827
14										
15	Interconnection Charges	138,840	0	0	0	138,840	0	0	0	138,840
16										
17	Rounding	0	0		1	1			0	1
18	CPUC Total	<u>1,739,004</u>	<u>41,163,283</u>	<u>79,500,480</u>	<u>36,758,828</u>	<u>159,161,595</u>	<u>24,197,012</u>	<u>32,567,409</u>	<u>56,764,421</u>	<u>215,926,016</u>

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Subtotal Allocated Base Rate Revenue Requirement

Line No.	Rate Class	Total Customer Cost \$	Production Cost \$	Transmission Cost \$	Distribution Substations \$	Primary System \$	Secondary System \$	Total Capacity \$	Subtotal Base Rate Revenue Requirement \$
1	Residential General	124,477,124	428,789,693	129,830,266	42,982,044	246,600,679	80,906,369	929,109,051	1,053,586,175
2	Total Residential	124,477,124	428,789,693	129,830,266	42,982,044	246,600,679	80,906,369	929,109,051	1,053,586,175
3									
4	Small Commercial	14,073,678	46,931,143	14,209,956	4,704,396	30,270,270	7,644,832	103,760,596	117,834,275
5									
6	C&I Secondary	33,194,358	393,536,829	119,156,295	39,448,283	230,167,822	52,510,005	834,819,234	868,013,592
7	C&I Primary	4,385,799	103,594,331	31,366,611	10,384,336	43,073,671	0	188,418,948	192,804,747
8	C&I Transmission	2,897,388	64,839,275	19,632,236	0	0	0	84,471,511	87,368,900
9	Total C&I	40,477,546	561,970,435	170,155,142	49,832,619	273,241,493	52,510,005	1,107,709,694	1,148,187,239
10									
11	Street and Area Lighting	36,461,395	1,760,127	532,937	176,436	2,579,091	521,872	5,570,463	42,031,858
12	Traffic Signal Lighting	297,432	588,620	178,224	59,003	230,141	46,568	1,102,556	1,399,988
13	Total Lighting	36,758,827	2,348,747	711,161	235,439	2,809,232	568,440	6,673,019	43,431,846
14									
15	Interconnection Charges	138,840	0	0	0	0	0	0	138,840
16	<i>Rounding - Functional Allocations</i>								1
17	<i>Rounding - Class Allocations</i>			(1)	0	1	0	0	0
18	CPUC Total	215,926,015	1,040,040,017	314,906,524	97,754,498	552,921,675	141,629,646	2,147,252,361	2,363,178,376

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Total Allocated Base Rate Revenue Requirement
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Line No.	Rate Class	Subtotal Base Rate Revenue Requirement \$	Revenue Allocation Factor	DSM Allocated Rev Req \$	EAP Allocated Rev Req \$	Total Base Rate Revenue Requirement \$
1	Residential General	1,053,586,175	0.44586058	39,925,945	5,176,041	1,098,688,161
2	Total Residential	1,053,586,175	0.44586058	39,925,945	5,176,041	1,098,688,161
3						
4	Small Commercial	117,834,275	0.04986555	4,465,363	578,894	122,878,532
5						
6	C&I Secondary	868,013,592	0.36732927	32,893,620	4,264,363	905,171,575
7	C&I Primary	192,804,747	0.08159184	7,306,390	947,208	201,058,345
8	C&I Transmission	87,368,900	0.03697310	3,310,869	429,224	91,108,993
9	Total C&I	1,148,187,239	0.48589421	43,510,879	5,640,795	1,197,338,913
10						
11	Street and Area Lighting	42,031,858	0.01778720	1,592,809	206,493	43,831,160
12	Traffic Signal Lighting	1,399,988	0.00059245	53,053	6,878	1,459,919
13	Total Lighting	43,431,846	0.01837965	1,645,862	213,371	45,291,079
14						
15	Interconnection Charges	138,840		0	0	138,840
16	Rounding - Functional Allocations	1				1
17	Rounding - Class Allocations	0		0	0	0
18	CPUC Total	2,363,178,376	0.99999999	89,548,049	11,609,102	2,464,335,527