

Application of SAN DIEGO GAS &  
ELECTRIC COMPANY for authority to update  
its gas and electric revenue requirement and  
base rates effective January 1, 2019 (U 902-M)

Application No. 17-10-007

Exhibit No.: (SDG&E-33-WP-2R)

SECOND REVISED WORKPAPERS TO  
PREPARED DIRECT TESTIMONY  
OF R. CRAIG GENTES  
ON BEHALF OF SAN DIEGO GAS & ELECTRIC COMPANY

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA

APRIL 6, 2018



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## **Rate Base Components**

### Summarization

The purpose of these work papers is to illustrate the components of rate base and provide support for recorded year 2016, estimated years 2017 and 2018, and Test Year 2019. Rate base is computed on a weighted average basis. The primary components of weighted-average rate base are Plant-in-Service, Materials and Supplies, and Working Cash. The gross rate base is then reduced by Customer Advances for Construction, Accumulated Depreciation Reserve, Accumulated Amortization Reserve, and Accumulated Deferred Taxes.

### Plant Balance

Plant in service represents gross fixed assets used in utility operations with an expected economic and physical life greater than one year from the date of service.

### Accumulated Depreciation

The Accumulated Depreciation Reserve represents a weighted accumulated book reserve which includes a summation of depreciation accrual charges adjusted for plant retirements, net salvage, and other adjustments or transfers as required by the FERC Uniform System of Accounts.

### Accumulated Amortization

Accumulated Amortization Reserve represents the provision and salvage cost less retirement and removal costs for land rights, software and limited-term investments.

### Customer Advances for Construction (CAC)

Customer Advances for Construction (CAC) represents advances for construction paid by third parties which are subject to refund when new customers and appliances are added to these lines as mandated by the CPUC and described in SDG&E's Tariff rules 15 and 16.

### Fuel-in-Storage

Fuel in Storage is based upon the recorded value of SDG&E's line pack.

### Materials and Supplies

Materials and Supplies included in Rate Base are those items which are directly assignable to electric and gas plus an allocated portion of common materials and supplies.

### Working Cash

Working Cash represents operational cash requirements contributed by our investors resulting from the evaluation of balance sheet items and lead-lag study. Working cash is included in rate base to compensate our investors for the funds advanced by them. These funds are used to pay operating expenses in advance of receiving customer revenues and for working funds for day-to-day operational requirements.



# Rate Base

San Diego Gas and Electric Company  
 WEIGHTED AVERAGE DEPRECIATED RATE BASE  
 Summary Total CPUC  
 (Thousands of Dollars)

Line No.	Account Description	Recorded Year 2016	Estimated Year 2017	Estimated Year 2018	Test Year 2019
<b>Fixed Capital</b>					
1	Plant In Service	9,805,446	10,476,624	11,283,000	12,567,599
2	Total Fixed Capital	9,805,446	10,476,624	11,283,000	12,567,599
<b>Working Capital</b>					
3	Fuel in Storage	285	285	285	285
4	Materials & Supplies	101,671	109,199	111,999	114,891
5	Working Cash*	100,712	104,237	107,885	170,726
6	Total Working Capital	202,668	213,720	220,169	285,902
7	Repair Deductions Rate Base Adjustment (2016 - 2042)	(42,484)	(40,850)	(39,216)	(37,582)
8	Customer Advances For Construction	(36,380)	(37,591)	(35,422)	(35,422)
9	Total Other	(78,865)	(78,441)	(74,638)	(73,004)
<b>Deductions For Reserves</b>					
10	Accumulated Deferred Taxes - 2017 Tax Cuts & Jobs Act Adj	0	0	308,692	301,390
11	Accumulated Depreciation Reserve	4,205,342	4,451,174	4,710,567	4,981,440
12	Accumulated Amortization Reserve	318,851	386,857	465,127	548,525
13	Accumulated Deferred Taxes	713,979	746,332	470,496	459,552
14	Total Deductions For Reserves	5,238,172	5,584,364	5,954,883	6,290,907
15	Weighted Average Depreciated Rate Base	4,691,078	5,027,540	5,473,648	6,489,589

\*2016 to 2018 Working Cash based on TY 2016 GRC D.16-06-054

San Diego Gas and Electric Company  
 WEIGHTED AVERAGE DEPRECIATED RATE BASE  
 Electric  
 (Thousands of Dollars)

Line No.	Account Description	Recorded Year 2016	Estimated Year 2017	Estimated Year 2018	Test Year 2019
<b>Fixed Capital</b>					
1	Plant In Service	7,994,702	8,494,996	9,129,794	10,206,367
2	<u>Total Fixed Capital</u>	<u>7,994,702</u>	<u>8,494,996</u>	<u>9,129,794</u>	<u>10,206,367</u>
<b>Working Capital</b>					
3	Materials & Supplies	98,360	105,869	108,555	111,341
4	Working Cash*	92,137	95,362	98,699	140,824
5	<u>Total Working Capital</u>	<u>190,497</u>	<u>201,231</u>	<u>207,255</u>	<u>252,165</u>
7	Repair Deductions Rate Base Adjustment (2016 - 2042)	(42,484)	(40,850)	(39,216)	(37,582)
8	Customer Advances For Construction	(34,041)	(35,366)	(33,343)	(33,343)
9	<u>Total Other</u>	<u>(76,525)</u>	<u>(76,216)</u>	<u>(72,560)</u>	<u>(70,926)</u>
<b>Deductions For Reserves</b>					
10	Accumulated Deferred Taxes - 2017 Tax Cuts & Jobs Act Adj	0	0	259,075	253,280
11	Accumulated Depreciation Reserve	3,211,053	3,418,067	3,637,518	3,868,485
12	Accumulated Amortization Reserve	253,884	307,888	371,070	436,829
13	Accumulated Deferred Taxes	609,831	631,740	393,966	383,031
14	<u>Total Deductions For Reserves</u>	<u>4,074,768</u>	<u>4,357,695</u>	<u>4,661,629</u>	<u>4,941,625</u>
15	<b>Weighted Average Depreciated Rate Base</b>	<b>4,033,906</b>	<b>4,262,316</b>	<b>4,602,860</b>	<b>5,445,982</b>

\*2016 to 2018 Working Cash based on TY 2016 GRC D.16-06-054

San Diego Gas and Electric Company  
WEIGHTED AVERAGE DEPRECIATED RATE BASE  
Gas  
(Thousands of Dollars)

Line No.	Account Description	Recorded Year 2016	Estimated Year 2017	Estimated Year 2018	Test Year 2019
	Fixed Capital				
1	Plant In Service	1,810,744	1,981,628	2,153,206	2,361,232
2	Total Fixed Capital	1,810,744	1,981,628	2,153,206	2,361,232
	Working Capital				
3	Fuel In Storage	285	285	285	285
4	Materials & Supplies	3,311	3,330	3,444	3,550
5	Working Cash*	8,575	8,875	9,186	29,902
6	Total Working Capital	12,171	12,490	12,914	33,737
7	Repair Deductions Rate Base Adjustment (2016 - 2042)	0	0	0	0
8	Customer Advances For Construction	(2,340)	(2,225)	(2,079)	(2,079)
9	Total Other	(2,340)	(2,225)	(2,079)	(2,079)
	Deductions For Reserves				
10	Accumulated Deferred Taxes - 2017 Tax Cuts & Jobs Act Adj			49,618	48,110
11	Accumulated Depreciation Reserve	994,289	1,033,107	1,073,049	1,112,955
11	Accumulated Amortization Reserve	64,967	78,969	94,057	111,696
12	Accumulated Deferred Taxes	104,148	114,593	76,530	76,522
13	Total Deductions For Reserves	1,163,403	1,226,669	1,293,254	1,349,282
14	Weighted Average Depreciated Rate Base	657,171	765,224	870,788	1,043,608

\*2016 to 2018 Working Cash based on TY 2016 GRC D.16-06-054

# Plant Balances

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2016 WEIGHTED AVERAGE DEPRECIATED RATE BASE PLANT  
ELECTRIC

(Thousands of Dollars)

Line No.	(Reference)	(1) Distribution Plant	(2) General Plant Electric	(3) Common Plant Electric	(4) Steam & Other Generation	(5) Nuclear Generation	(6) Total Electric Plant Sum 1:5
1	Dec-15	5,923,807	266,919	599,729	1,008,332	-	7,798,786
2	Jan-16	5,961,244	268,281	595,172	1,009,387	-	7,834,084
3	Feb	5,980,180	268,887	592,723	1,009,201	-	7,850,991
4	Mar	6,007,276	271,883	608,127	1,010,306	-	7,897,592
5	Apr	6,022,814	272,281	612,272	1,015,572	-	7,922,940
6	May	6,039,049	272,751	616,066	1,010,387	-	7,938,253
7	Jun	6,061,396	275,326	617,333	1,007,358	-	7,961,413
8	Jul	6,086,152	282,508	618,809	1,007,617	-	7,995,086
9	Aug	6,157,026	284,533	621,762	1,020,312	-	8,083,634
10	Sep	6,182,272	285,010	637,482	1,021,938	-	8,126,702
11	Oct	6,198,159	286,741	638,900	1,022,728	-	8,146,528
12	Nov	6,222,170	289,444	640,397	1,026,735	-	8,178,747
13	Dec-16	6,241,347	289,771	643,543	1,027,465	-	8,202,126
14	Total 13 Months	79,082,891	3,614,334	8,042,317	13,197,341	-	103,936,884
15	Less 1/2 First & Last Months						8,000,456
16	Total 12 Months Wtd. Average						95,936,427
17	Monthly Weighted Average						7,994,702

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2017 WEIGHTED AVERAGE DEPRECIATED RATE BASE PLANT  
ELECTRIC  
(Thousands of Dollars)

Line No.	(1) Distribution Plant	(2) General Plant Electric	(3) Common Plant Electric	(4) Steam & Other Generation	(5) Nuclear Generation	(6) Total Electric Plant Sum 1-5
	(Reference)					
1	Dec-16	289,771	643,543	1,027,465	-	8,202,126
2	Jan-17	288,165	631,865	1,028,810	-	8,249,180
3	Feb	288,521	635,474	1,030,073	-	8,289,852
4	Mar	288,876	666,147	1,031,313	-	8,351,193
5	Apr	289,232	677,838	1,032,536	-	8,397,537
6	May	289,588	681,969	1,033,824	-	8,429,670
7	Jun	289,944	709,755	1,054,595	-	8,509,207
8	Jul	290,300	713,805	1,055,781	-	8,545,043
9	Aug	290,655	715,842	1,056,959	-	8,593,173
10	Sep	291,011	723,332	1,058,130	-	8,653,860
11	Oct	291,366	724,445	1,059,296	-	8,687,812
12	Nov	291,721	731,944	1,060,458	-	8,722,660
13	Dec-17	294,215	799,753	1,061,615	-	8,819,404
14	Total 13 Months	3,773,364	9,055,712	13,590,855	-	110,450,716
15	Less 1/2 First & Last Months					8,510,765
16	Total 12 Months Wtd. Average					101,939,951
17	Monthly Weighted Average					8,494,996

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2018 WEIGHTED AVERAGE DEPRECIATED RATE BASE PLANT  
ELECTRIC  
(Thousands of Dollars)

Line No.	(Reference)	(1) Distribution Plant	(2) General Plant Electric	(3) Common Plant Electric	(4) Steam & Other Generation	(5) Nuclear Generation	(6) Total Electric Plant Sum 1:5	Line No.
1	Dec-17	6,663,821	294,215	799,753	1,061,615	-	8,819,404	1
2	Jan-18	6,692,960	294,427	800,692	1,062,790	-	8,850,869	2
3	Feb	6,723,563	294,640	804,338	1,063,965	-	8,886,506	3
4	Mar	6,767,811	294,853	806,447	1,065,140	-	8,934,251	4
5	Apr	6,812,386	295,066	808,500	1,066,314	-	8,982,266	5
6	May	6,864,526	295,278	809,546	1,067,489	-	9,036,840	6
7	Jun	6,933,406	295,491	828,285	1,068,664	-	9,125,846	7
8	Jul	6,979,297	295,704	829,378	1,069,839	-	9,174,219	8
9	Aug	7,017,691	295,917	830,489	1,071,014	-	9,215,111	9
10	Sep	7,063,630	313,602	831,987	1,072,190	-	9,281,408	10
11	Oct	7,122,949	313,814	834,101	1,073,364	-	9,344,229	11
12	Nov	7,158,885	321,923	839,063	1,074,539	-	9,394,411	12
13	Dec-18	7,224,709	330,387	921,827	1,366,829	-	9,843,753	13
14	Total 13 Months	90,025,636	3,935,318	10,744,405	14,183,753	-	118,889,112	14
15	Less 1/2 First & Last Months						9,331,578	15
16	Total 12 Months Wtd. Average						109,557,534	16
17	Monthly Weighted Average						9,129,794	17



San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2019 WEIGHTED AVERAGE DEPRECIATED RATE BASE PLANT  
ELECTRIC  
(Thousands of Dollars)

Line No.	(1) Ex Plant	(2) General Plant Electric	(3) Common Plant Electric	(4) Steam & Other Generation	(5) Nuclear Generation	(6) Total Electric Plant Sum 1:5
	(Reference)					
1	7,224,709	330,387	921,827	1,366,829	-	9,843,753
2	7,272,176	330,910	923,136	1,368,065	-	9,894,288
3	7,310,267	331,433	924,772	1,369,358	-	9,935,830
4	7,349,294	331,957	927,990	1,370,701	-	9,979,941
5	7,397,880	332,480	930,506	1,372,088	-	10,032,954
6	7,437,836	333,003	935,866	1,373,516	-	10,080,221
7	7,478,040	333,523	947,402	1,374,979	-	10,133,944
8	7,518,421	334,044	949,338	1,376,473	-	10,178,276
9	7,649,035	334,565	951,042	1,377,994	-	10,312,636
10	7,721,734	335,086	984,908	1,379,541	-	10,421,268
11	7,825,165	335,607	991,644	1,381,108	-	10,533,524
12	7,888,532	336,128	1,042,959	1,382,695	-	10,650,314
13	8,015,960	336,649	1,065,761	1,384,298	-	10,802,668
14	98,089,049	4,335,774	12,497,151	17,877,645	-	132,799,618
15						10,323,210
16						122,476,408
17						10,206,367

San Diego Gas and Electric Company  
 Plant Balances  
 Electric Distribution  
 (Thousands of Dollars)

Line No.	End of Month	Recorded		Estimated Year		Test Year
		2016	2017	2018	2019	
		(a)	(b)	(c)	(d)	
1	Prior December	5,923,807	6,241,347	6,663,821	7,224,709	
2	January	5,961,244	6,300,341	6,692,960	7,272,176	
3	February	5,980,180	6,335,784	6,723,563	7,310,267	
4	March	6,007,276	6,364,856	6,767,811	7,349,294	
5	April	6,022,814	6,397,931	6,812,386	7,397,880	
6	May	6,039,049	6,424,289	6,864,526	7,437,836	
7	June	6,061,396	6,454,913	6,933,406	7,478,040	
8	July	6,086,152	6,485,157	6,979,297	7,518,421	
9	August	6,157,026	6,529,716	7,017,691	7,649,035	
10	September	6,182,272	6,581,387	7,063,630	7,721,734	
11	October	6,198,159	6,612,704	7,122,949	7,825,165	
12	November	6,222,170	6,638,538	7,158,885	7,888,532	
13	December	6,241,347	6,663,821	7,224,709	8,015,960	
14	13 Months Total	79,082,891	84,030,784	90,025,636	98,089,049	
15	Less one-half opening and closing balances	6,082,577	6,452,584	6,944,265	7,620,334	
16	Remainder	73,000,315	77,578,200	83,081,371	90,468,715	
17	Weighted Average Balance (1)	6,083,360	6,464,850	6,923,448	7,539,060	

(1) Remainder divided by twelve

San Diego Gas and Electric Company  
 Plant Balances  
 Electric General to Distribution  
 (Thousands of Dollars)

Line No.	End of Month	Recorded			Test Year
		2016	2017	2018	
		(a)	(b)	(c)	(d)
1	Prior December	266,919	289,771	294,215	330,387
2	January	268,281	288,165	294,427	330,910
3	February	268,887	288,521	294,640	331,433
4	March	271,883	288,876	294,853	331,957
5	April	272,281	289,232	295,066	332,480
6	May	272,751	289,588	295,278	333,003
7	June	275,326	289,944	295,491	333,523
8	July	282,508	290,300	295,704	334,044
9	August	284,533	290,655	295,917	334,565
10	September	285,010	291,011	313,602	335,086
11	October	286,741	291,366	313,814	335,607
12	November	289,444	291,721	321,923	336,128
13	December	289,771	294,215	330,387	336,649
14	13 Months Total	3,614,334	3,773,364	3,935,318	4,335,774
15	Less one-half opening and closing balances	278,345	291,993	312,301	333,518
16	Remainder	3,335,989	3,481,372	3,623,017	4,002,255
17	Weighted Average Balance (1)	277,999	290,114	301,918	333,521

(1) Remainder divided by twelve

San Diego Gas and Electric Company  
 Plant Balances  
 Electric from Common  
 (Thousands of Dollars)

Line No.	End of Month	Recorded			Test Year
		2016	2017	2018	
		(a)	(b)	(c)	(d)
1	Prior December	599,729	643,543	799,753	921,827
2	January	595,172	631,865	800,692	923,136
3	February	592,723	635,474	804,338	924,772
4	March	608,127	666,147	806,447	927,990
5	April	612,272	677,838	808,500	930,506
6	May	616,066	681,969	809,546	935,866
7	June	617,333	709,755	828,285	947,402
8	July	618,809	713,805	829,378	949,338
9	August	621,762	715,842	830,489	951,042
10	September	637,482	723,332	831,987	984,908
11	October	638,900	724,445	834,101	991,644
12	November	640,397	731,944	839,063	1,042,959
13	December	643,543	799,753	921,827	1,065,761
14	13 Months Total	8,042,317	9,055,712	10,744,405	12,497,151
15	Less one-half opening and closing balances	621,636	721,648	860,790	993,794
16	Remainder	7,420,681	8,334,064	9,883,615	11,503,357
17	Weighted Average Balance (1)	618,390	694,505	823,635	958,613

(1) Remainder divided by twelve

San Diego Gas and Electric Company  
Plant Balances  
Electric Generation  
(Thousands of Dollars)

Line No.	End of Month	Recorded			Test Year
		2016	2017	2018	
		(a)	(b)	(c)	(d)
1	Prior December	1,008,332	1,027,465	1,061,615	1,366,829
2	January	1,009,387	1,028,810	1,062,790	1,368,065
3	February	1,009,201	1,030,073	1,063,965	1,369,358
4	March	1,010,306	1,031,313	1,065,140	1,370,701
5	April	1,015,572	1,032,536	1,066,314	1,372,088
6	May	1,010,387	1,033,824	1,067,489	1,373,516
7	June	1,007,358	1,054,595	1,068,664	1,374,979
8	July	1,007,617	1,055,781	1,069,839	1,376,473
9	August	1,020,312	1,056,959	1,071,014	1,377,994
10	September	1,021,938	1,058,130	1,072,190	1,379,541
11	October	1,022,728	1,059,296	1,073,364	1,381,108
12	November	1,026,735	1,060,458	1,074,539	1,382,695
13	December	1,027,465	1,061,615	1,366,829	1,384,298
14	13 Months Total	13,197,341	13,590,855	14,183,753	17,877,645
15	Less one-half opening and closing balances	1,017,899	1,044,540	1,214,222	1,375,564
16	Remainder	12,179,442	12,546,315	12,969,531	16,502,081
17	Weighted Average Balance (1)	1,014,954	1,045,526	1,080,794	1,375,173

(1) Remainder divided by twelve

San Diego Gas and Electric Company  
 Plant Balances  
 Nuclear  
 (Thousands of Dollars)

Line No.	End of Month	Recorded Year			Estimated Year			Test Year
		2016	2017	2018	2019	2018	2019	
		(a)	(b)	(c)	(d)			
1	Prior December	0	0	0	0	0	0	
2	January	0	0	0	0	0	0	
3	February	0	0	0	0	0	0	
4	March	0	0	0	0	0	0	
5	April	0	0	0	0	0	0	
6	May	0	0	0	0	0	0	
7	June	0	0	0	0	0	0	
8	July	0	0	0	0	0	0	
9	August	0	0	0	0	0	0	
10	September	0	0	0	0	0	0	
11	October	0	0	0	0	0	0	
12	November	0	0	0	0	0	0	
13	December	0	0	0	0	0	0	
14	13 Months Total	0	0	0	0	0	0	
15	Less one-half opening and closing balances	0	0	0	0	0	0	
16	Remainder	0	0	0	0	0	0	
17	Weighted Average Balance (1)	0	0	0	0	0	0	

(1) Remainder divided by twelve

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2016 WEIGHTED AVERAGE DEPRECIATED RATE BASE PLANT  
GAS  
(Thousands of Dollars)

Line No.	(Reference)	(1) Gas Plant	(2) Common Plant Gas	(3) Total Electric Plant (1) + (2)	Line No.
1	Dec-15	1,548,324	228,983	1,777,306	1
2	Jan-16	1,538,064	234,948	1,773,012	2
3	Feb	1,540,027	233,981	1,774,008	3
4	Mar	1,541,554	240,062	1,781,616	4
5	Apr	1,546,538	241,698	1,788,237	5
6	May	1,551,643	243,196	1,794,838	6
7	Jun	1,557,857	243,696	1,801,553	7
8	Jul	1,568,666	244,279	1,812,944	8
9	Aug	1,576,509	245,444	1,821,954	9
10	Sep	1,589,837	251,650	1,841,487	10
11	Oct	1,598,528	252,210	1,850,738	11
12	Nov	1,609,508	252,801	1,862,309	12
13	Dec-16	1,621,107	254,042	1,875,150	13
14	Total 13 Months	20,388,163	3,166,989	23,555,152	14
15	Less 1/2 First & Last Months			1,826,228	15
16	Total 12 Months Wtd. Average			21,728,924	16
17	Monthly Weighted Average			1,810,744	17

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2017 WEIGHTED AVERAGE DEPRECIATED RATE BASE PLANT  
GAS  
(Thousands of Dollars)

Line No.	(Reference)	(1) Gas Plant	(2) Common Plant Gas	(3) Total Electric Plant (1) + (2)	Line No.
1	Dec-16	1,621,107	254,042	1,875,150	1
2	Jan-17	1,640,199	260,563	1,900,761	2
3	Feb	1,655,326	262,051	1,917,376	3
4	Mar	1,668,062	274,699	1,942,762	4
5	Apr	1,679,295	279,520	1,958,815	5
6	May	1,689,567	281,224	1,970,791	6
7	Jun	1,699,219	292,682	1,991,901	7
8	Jul	1,708,462	294,352	2,002,814	8
9	Aug	1,717,430	295,192	2,012,622	9
10	Sep	1,726,206	298,281	2,024,487	10
11	Oct	1,734,846	298,740	2,033,586	11
12	Nov	1,743,388	301,832	2,045,220	12
13	Dec-17	1,751,859	329,795	2,081,653	13
14	Total 13 Months	22,034,967	3,722,974	25,757,941	14
15	Less 1/2 First & Last Months			1,978,402	15
16	Total 12 Months Wtd. Average			23,779,539	16
17	Monthly Weighted Average			1,981,628	17



San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2018 WEIGHTED AVERAGE DEPRECIATED RATE BASE PLANT  
GAS  
(Thousands of Dollars)

Line No.	(Reference)	(1) Gas Plant	(2) Common Plant Gas	(3) Total Electric Plant (1) + (2)	Line No.
1	Dec-17	1,751,859	329,795	2,081,653	1
2	Jan-18	1,761,035	330,182	2,091,217	2
3	Feb	1,770,724	331,685	2,102,410	3
4	Mar	1,780,800	332,555	2,113,355	4
5	Apr	1,791,173	333,402	2,124,575	5
6	May	1,801,777	333,833	2,135,610	6
7	Jun	1,812,564	341,560	2,154,124	7
8	Jul	1,823,500	342,011	2,165,511	8
9	Aug	1,834,557	342,469	2,177,026	9
10	Sep	1,845,710	343,087	2,188,797	10
11	Oct	1,856,944	343,959	2,200,903	11
12	Nov	1,868,245	346,005	2,214,250	12
13	Dec-18	1,879,602	380,135	2,259,736	13
14	Total 13 Months	23,578,489	4,430,677	28,009,166	14
15	Less 1/2 First & Last Months			2,170,695	15
16	Total 12 Months Wtd. Average			25,838,472	16
17	Monthly Weighted Average			2,153,206	17

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2019 WEIGHTED AVERAGE DEPRECIATED RATE BASE PLANT  
GAS  
(Thousands of Dollars)

Line No.	(Reference)	(1) Gas Plant	(2) Common Plant Gas	(3) Total Electric Plant (1) + (2)	Line No.
1	Dec-18	1,879,602	380,135	2,259,736	1
2	Jan-19	1,892,309	380,674	2,272,983	2
3	Feb	1,905,861	381,349	2,287,210	3
4	Mar	1,920,005	382,676	2,302,681	4
5	Apr	1,934,570	383,713	2,318,284	5
6	May	1,949,439	385,924	2,335,363	6
7	Jun	1,964,530	390,681	2,355,211	7
8	Jul	1,979,788	391,479	2,371,267	8
9	Aug	1,995,172	392,182	2,387,354	9
10	Sep	2,010,653	406,147	2,416,800	10
11	Oct	2,026,209	408,925	2,435,134	11
12	Nov	2,041,826	430,086	2,471,912	12
13	Dec-19	2,061,942	439,488	2,501,430	13
14	Total 13 Months	25,561,907	5,153,458	30,715,365	14
15	Less 1/2 First & Last Months			2,380,583	15
16	Total 12 Months Wtd. Average			28,334,782	16
17	Monthly Weighted Average			2,361,232	17

San Diego Gas and Electric Company  
 Plant Balances  
 Gas  
 (Thousands of Dollars)

Line No.	End of Month	Recorded Year			Estimated Year			Test Year
		2016	2017	2018	2017	2018	2019	
		(a)	(b)	(c)	(c)	(d)	(d)	
1	Prior December	1,548,324	1,621,107	1,751,859	1,751,859	1,879,602	1,879,602	
2	January	1,538,064	1,640,199	1,761,035	1,761,035	1,892,309	1,892,309	
3	February	1,540,027	1,655,326	1,770,724	1,770,724	1,905,861	1,905,861	
4	March	1,541,554	1,668,062	1,780,800	1,780,800	1,920,005	1,920,005	
5	April	1,546,538	1,679,295	1,791,173	1,791,173	1,934,570	1,934,570	
6	May	1,551,643	1,689,567	1,801,777	1,801,777	1,949,439	1,949,439	
7	June	1,557,857	1,699,219	1,812,564	1,812,564	1,964,530	1,964,530	
8	July	1,568,666	1,708,462	1,823,500	1,823,500	1,979,788	1,979,788	
9	August	1,576,509	1,717,430	1,834,557	1,834,557	1,995,172	1,995,172	
10	September	1,589,837	1,726,206	1,845,710	1,845,710	2,010,653	2,010,653	
11	October	1,598,528	1,734,846	1,856,944	1,856,944	2,026,209	2,026,209	
12	November	1,609,508	1,743,388	1,868,245	1,868,245	2,041,826	2,041,826	
13	December	1,621,107	1,751,859	1,879,602	1,879,602	2,061,942	2,061,942	
14	13 Months Total	20,388,163	22,034,967	23,578,489	23,578,489	25,561,907	25,561,907	
15	Less one-half opening and closing balances	1,584,716	1,686,483	1,815,730	1,815,730	1,970,772	1,970,772	
16	Remainder	18,803,447	20,348,484	21,762,759	21,762,759	23,591,135	23,591,135	
17	Weighted Average Balance (1)	1,566,954	1,695,707	1,813,563	1,813,563	1,965,928	1,965,928	

(1) Remainder divided by twelve

San Diego Gas and Electric Company  
 Plant Balances  
 Gas from Common  
 (Thousands of Dollars)

Line No.	End of Month	Recorded Year		Estimated Year		Test Year
		2016	2017	2018	2019	
		(a)	(b)	(c)	(d)	
1	Prior December	228,983	254,042	329,795	380,135	
2	January	234,948	260,563	330,182	380,674	
3	February	233,981	262,051	331,685	381,349	
4	March	240,062	274,699	332,555	382,676	
5	April	241,698	279,520	333,402	383,713	
6	May	243,196	281,224	333,833	385,924	
7	June	243,696	292,682	341,560	390,681	
8	July	244,279	294,352	342,011	391,479	
9	August	245,444	295,192	342,469	392,182	
10	September	251,650	298,281	343,087	406,147	
11	October	252,210	298,740	343,959	408,925	
12	November	252,801	301,832	346,005	430,086	
13	December	254,042	329,795	380,135	439,488	
14	13 Months Total	3,166,989	3,722,974	4,430,677	5,153,458	
15	Less one-half opening and closing balances	241,513	291,919	354,965	409,812	
16	Remainder	2,925,477	3,431,055	4,075,712	4,743,646	
17	Weighted Average Balance (1)	243,790	285,921	339,643	395,304	

(1) Remainder divided by twelve

San Diego Gas & Electric Company  
 Common & Electric Allocation Percentages

Common Allocations	Factor
Electric Distribution	61.55%
Electric Transmission	13.07%
Gas	25.38%
Total	100.0%

Electric General	Factor
Electric Transmission	17.52%
Electric Distribution	82.48%
Total	100.0%

Common Allocations	Factor
Electric Generation	4.28%
Electric Transmission	13.07%
Electric Distribution	57.26%
Gas	25.38%
Total	100.00%

Electric General	Factor
Electric Generation	5.74%
Electric Transmission	17.52%
Electric Distribution	76.74%
Total	100.00%

Asset ID	Rate Base Plant	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Ytd-17
10	Steam Production Land	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480
20	Steam Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Steam Production Other	506,184	506,307	506,464	506,650	506,862	507,096	507,348	507,617	507,900	508,195	508,500	508,814	509,135	509,135
		520,664	520,787	520,944	521,130	521,342	521,576	521,828	522,097	522,360	522,675	522,980	523,294	523,615	523,615
40	Other Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Other Production Easements	377	491,545	492,551	493,705	494,716	495,690	516,208	517,125	518,020	518,897	519,758	520,605	521,441	521,441
60	Other Production Other	480,431	491,599	492,705	493,759	494,769	495,824	516,342	517,259	518,155	519,031	519,892	520,740	521,575	521,575
70	Electric Transmission Assigned to Generation	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425
80	Electric Distribution Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	Nuclear Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	Electric Distribution Software & Franchises	144,734	144,734	144,734	144,734	144,734	129,995	129,995	129,936	129,896	132,712	132,712	133,951	133,951	133,951
110	Electric Distribution Land	5,530	5,530	5,530	5,530	5,530	20,268	20,268	20,427	20,427	20,427	20,427	20,427	20,427	20,427
120	Electric Distribution Easements	85,041	85,051	85,068	85,092	85,122	85,157	85,197	85,241	85,288	85,337	85,390	85,444	85,500	85,500
130	Electric Distribution Other	5,887,982	5,945,834	5,980,301	6,008,561	6,040,959	6,066,749	6,096,995	6,126,734	6,170,950	6,219,450	6,250,512	6,274,884	6,299,973	6,299,973
		6,141,582	6,199,462	6,233,947	6,262,232	6,294,659	6,320,484	6,350,671	6,380,553	6,424,815	6,476,241	6,507,356	6,533,021	6,558,166	6,558,166
140	Electric Generation Assigned to Electric Distribution	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473
150	Electric Transmission Land Assigned to Electric Distribution	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556
151	Electric Transmission Easement Assigned to Electric Distribution	996	996	996	996	996	996	996	996	996	996	996	996	996	996
152	Electric Transmission Other Assigned to Electric Distribution	48,687	49,854	50,813	51,601	52,248	52,780	53,218	53,577	53,877	54,122	54,325	54,492	54,651	54,651
		96,711	100,676	101,637	102,625	103,272	103,804	104,243	104,603	104,901	105,146	105,349	105,516	105,655	105,655
160	Electric General Land & Non Depreciables	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373
170	Electric General Other	341,539	342,003	342,434	342,865	343,297	343,728	344,160	344,591	345,022	345,454	345,884	346,314	346,745	349,337
		348,912	349,375	349,807	350,238	350,669	351,101	351,532	351,964	352,395	352,826	353,257	353,687	354,118	356,710
180	Gas Storage Land	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242
190	Gas Storage Other	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242
200	Gas Transmission Land	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649
210	Gas Transmission Easements	2,718	2,338	2,440	2,527	2,601	2,665	2,720	2,767	2,809	2,845	2,877	2,905	2,930	2,930
220	Gas Transmission Other	358,692	362,177	364,628	366,476	367,976	369,280	370,476	371,616	372,729	373,832	374,934	376,040	377,152	377,152
		365,559	369,164	371,717	373,651	375,226	376,594	377,845	379,092	380,187	381,326	382,460	383,595	384,732	384,732
230	Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240	Gas Distribution Land	86	86	86	86	86	86	86	86	86	86	86	86	86	86
250	Gas Distribution Easements	8,255	8,256	8,256	8,257	8,257	8,257	8,257	8,258	8,259	8,259	8,260	8,260	8,260	8,260
260	Gas Distribution & General Other	1,253,308	1,268,792	1,281,366	1,292,169	1,301,626	1,310,751	1,319,132	1,327,186	1,335,001	1,342,638	1,350,143	1,357,551	1,364,885	1,364,885
270	Common Software 5 Year	239,738	242,381	235,354	243,303	248,554	252,005	262,380	266,529	268,273	263,818	263,568	263,771	318,658	318,658
280	Common Software 15 Year	123,248	123,248	123,248	123,248	123,248	123,248	123,248	123,248	123,248	123,248	123,248	123,248	123,248	123,248
290	Common Land & Non-Depreciable Easements	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037
300	Common Land & Non-Depreciable Easements	8,025	8,031	8,039	8,051	8,065	8,081	8,099	8,119	8,139	8,161	8,184	8,208	8,232	8,232
310	Common Other	49,898	49,916	49,945	49,945	49,945	49,945	49,945	49,945	49,945	49,945	49,945	49,945	49,945	49,945
		569,112	572,032	572,816	573,913	575,250	576,870	578,677	580,628	582,729	584,883	587,088	589,343	591,648	591,648
		1,021,060	1,026,645	1,032,509	1,038,346	1,044,101	1,049,834	1,055,553	1,061,266	1,066,973	1,072,675	1,078,372	1,084,065	1,089,756	1,095,448
		10,259,891	10,345,370	10,403,499	10,466,816	10,561,772	10,606,834	10,713,459	10,761,144	10,819,590	10,893,808	10,997,171	11,133,492	11,133,492	11,133,492

Asset  
ID Rate Base Plant

Asset ID	Rate Base Plant	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Ytd-17
Common Shared Assets															
171	Shared Electric Communications	3,382	3,382	3,382	3,382	3,382	3,382	3,372	3,372	3,372	3,372	3,372	3,372	3,372	3,372
261	Shared Gas Communications	0	0	0	0	0	0	0	0	0	0	0	0	0	0
271	Shared Common Software 5 Year	20,035	20,035	17,513	17,513	17,386	16,120	16,120	14,601	14,601	9,615	9,615	9,615	9,611	9,611
271	Shared Common Software 5 Year - Fully Recovered	24,216	24,216	26,738	26,738	26,885	28,131	28,131	29,650	29,650	34,635	34,635	34,635	34,640	34,640
291	Shared Common Land	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145
301	Shared Common IT Hardware	3,879	3,879	3,879	6,735	6,735	6,735	6,735	6,735	6,735	6,735	6,735	6,735	6,735	6,735
311	Shared Common Structures & Improvements	163,471	164,534	164,534	186,606	194,423	194,423	196,529	196,529	196,529	196,529	196,529	196,529	202,740	202,740
312	Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
313	Shared Common Communications	5,186	5,186	5,186	5,186	5,186	5,186	4,996	4,996	4,996	4,996	4,996	4,996	4,996	4,996
		221,315	222,377	222,377	247,305	255,122	255,122	257,028	257,028	257,028	257,028	257,028	257,028	263,239	263,239

Asset ID	Rate Base Plant	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
10	Steam Production Land	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480
20	Steam Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Steam Production Other	509,481	509,935	510,196	510,563	510,935	511,311	511,690	512,073	512,458	512,845	513,234	513,625	513,625
		523,361	524,315	524,676	525,043	525,415	525,791	526,170	526,553	526,938	527,325	527,714	528,105	528,105
40	Other Production Land	81	81	81	81	81	81	81	81	81	81	81	81	81
50	Other Production Easements	54	54	54	54	54	54	54	54	54	54	54	54	54
60	Other Production Other	522,270	523,090	523,904	524,712	525,515	526,314	527,110	527,903	528,693	529,480	530,268	531,055	531,055
		522,404	523,225	524,039	524,847	525,650	526,449	527,245	528,037	528,827	529,615	530,400	531,185	531,185
70	Electric Transmission Assigned to Generation	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425
80	Electric Distribution Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
90	Nuclear Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
100	Electric Distribution Software & Franchises	131,532	131,532	129,881	129,881	128,056	128,056	120,492	120,492	120,492	120,492	117,205	123,022	123,022
110	Electric Distribution Land	22,847	22,847	24,498	24,498	26,323	26,323	33,887	33,887	33,887	33,887	37,174	37,174	37,174
120	Electric Distribution Easements	19,229	20,143	21,057	21,971	22,885	23,799	24,713	25,627	26,541	27,455	28,369	29,283	29,283
130	Electric Distribution Other	85,587	85,679	85,774	85,872	85,973	86,076	86,181	86,287	86,396	86,505	86,616	86,727	86,727
		6,587,189	6,517,695	6,400,633	6,444,148	6,495,216	6,563,030	6,607,881	6,645,199	6,690,085	6,748,353	6,811,675	6,841,675	6,841,675
		6,587,189	6,517,695	6,400,633	6,444,148	6,495,216	6,563,030	6,607,881	6,645,199	6,690,085	6,748,353	6,811,675	6,841,675	6,841,675
140	Electric Generation Assigned to Electric Distribution	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473
150	Electric Transmission Land Assigned to Electric Distribution	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556
160	Electric Transmission Easement Assigned to Electric Distribution	996	996	996	996	996	996	996	996	996	996	996	996	996
170	Electric Transmission Other Assigned to Electric Distribution	54,747	54,844	54,925	54,993	55,050	55,099	55,140	55,176	55,206	55,233	55,256	55,277	55,277
		105,771	105,868	105,949	106,017	106,074	106,123	106,164	106,200	106,230	106,257	106,280	106,301	106,301
160	Electric General Land & Non Depreciables	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373
170	Electric General Other	349,595	349,853	350,111	350,369	350,627	350,885	351,143	351,401	351,659	351,917	352,175	352,433	352,433
		356,968	357,226	357,484	357,742	358,000	358,258	358,516	358,774	359,032	359,290	359,548	359,806	359,806
180	Gas Storage Land	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242
190	Gas Storage Other	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242
200	Gas Transmission Land	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649
210	Gas Transmission Easements	2,953	2,973	2,993	3,010	3,027	3,043	3,057	3,071	3,084	3,097	3,109	3,121	3,121
220	Gas Transmission Other	378,273	379,409	380,556	381,714	382,881	384,054	385,234	386,419	387,608	388,800	389,995	391,192	391,192
		385,875	387,031	388,198	389,374	390,557	391,746	392,940	394,139	395,341	396,546	397,753	398,962	398,962
230	Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0
240	Gas Distribution Land	86	86	86	86	86	86	86	86	86	86	86	86	86
250	Gas Distribution Easements	102	102	102	102	102	102	102	102	102	102	102	102	102
260	Gas Distribution Other	8,261	8,262	8,263	8,263	8,263	8,264	8,264	8,265	8,265	8,266	8,266	8,267	8,267
		1,364,469	1,373,009	1,381,909	1,391,106	1,400,528	1,410,124	1,419,865	1,429,723	1,439,673	1,449,702	1,459,795	1,469,942	1,469,942
		1,372,918	1,381,451	1,390,360	1,399,557	1,408,978	1,418,576	1,428,317	1,438,176	1,448,127	1,458,166	1,468,249	1,478,397	1,478,397
270	Common Software 5 Year	318,150	320,649	313,593	315,450	314,961	308,382	308,225	308,538	308,987	309,299	312,164	312,164	312,164
280	Common Software 15 Year	154,898	157,150	165,213	165,213	166,016	178,457	178,928	178,928	178,928	178,928	178,910	178,910	178,910
290	Common Software Fully Recovered	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037
300	Common Land & Non-Depreciable Easements	8,266	8,281	8,305	8,330	8,355	8,381	8,406	8,432	8,458	8,485	8,511	8,538	8,538
310	Common Other	693,829	694,933	696,123	697,351	698,629	700,000	701,418	702,881	704,390	705,944	707,500	709,060	709,060
		1,300,963	1,306,676	1,310,304	1,313,639	1,315,339	1,345,785	1,347,562	1,349,366	1,351,600	1,355,236	1,363,298	1,497,772	1,497,772
	Total	11,174,706	11,222,365	11,281,639	11,341,255	11,401,131	11,518,677	11,578,714	11,631,403	11,713,545	11,786,966	11,855,271	12,369,479	12,369,479



Asset ID Rate Base Plant

Asset ID	Rate Base Plant	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Common Shared Assets														
171	Shared Electric Communications	3,372	3,372	3,372	3,372	3,372	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363
261	Shared Gas Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
271	Shared Common Software 5 Year	9,515	9,515	5,568	5,568	5,568	4,914	4,914	4,914	4,914	4,914	4,914	4,914	4,914
271	Shared Common Software 5 Year - Fully Recovered	34,736	34,736	38,683	38,683	38,683	39,336	39,336	39,336	39,336	39,336	39,336	39,336	39,336
291	Shared Common Land	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145
301	Shared Common IT Hardware	6,735	6,735	6,735	6,735	6,735	6,735	6,735	6,735	6,735	6,735	6,735	6,735	6,735
311	Shared Common Structures & Improvements	202,740	202,740	202,740	202,740	202,740	202,740	202,740	202,740	202,740	202,740	202,740	211,771	211,771
312	Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
313	Shared Common Communications	4,986	4,986	4,986	4,986	4,986	4,813	4,813	4,813	4,813	4,813	4,813	4,813	4,813
		263,239	263,239	263,239	263,239	263,239	263,046	263,046	263,046	263,046	263,046	263,046	274,537	274,537

Asset ID	Rate Base Plant	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
10	Steam Production Land	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480	14,480
20	Steam Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Steam Production Other	514,025	514,428	514,836	515,246	515,660	516,076	516,493	516,912	517,333	517,755	518,178	518,601	518,601
		528,505	528,908	529,316	529,726	530,140	530,556	530,973	531,392	531,813	532,235	532,658	533,081	533,081
40	Other Production Land	81	81	81	81	81	81	81	81	81	81	81	81	81
50	Other Production Easements	54	54	54	54	54	54	54	54	54	54	54	54	54
60	Other Production Other	823,002	823,890	824,780	825,670	826,560	827,450	828,340	829,230	830,120	831,010	831,900	832,790	832,790
		823,136	824,025	824,915	825,805	826,695	827,585	828,475	829,365	830,255	831,145	832,035	832,925	832,925
70	Electric Transmission Assigned to Generation	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425	16,425
80	Electric Distribution Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
90	Nuclear Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
100	Electric Distribution Software & Franchises	101,153	101,153	101,153	101,153	101,153	101,153	101,153	101,153	101,153	101,153	101,153	101,153	101,153
110	Electric Distribution Software - Fully Recovered	59,570	59,570	59,570	59,570	59,570	59,570	59,570	59,570	59,570	59,570	59,570	59,570	59,570
120	Electric Distribution Easements	29,292	29,302	29,312	29,321	29,330	29,339	29,347	29,356	29,364	29,373	29,382	29,390	29,390
130	Electric Distribution Other	86,649	86,979	87,099	87,227	87,357	87,488	87,620	87,754	87,888	88,022	88,158	88,294	88,294
		6,889,993	6,926,932	6,965,807	7,004,240	7,043,045	7,081,906	7,120,724	7,159,597	7,198,475	7,237,353	7,276,231	7,315,109	7,353,987
		7,165,856	7,203,930	7,242,940	7,281,911	7,320,844	7,360,744	7,400,607	7,440,434	7,480,326	7,520,284	7,560,307	7,600,295	7,640,347
140	Electric Generation Assigned to Electric Distribution	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473	44,473
150	Electric Transmission Land Assigned to Electric Distribution	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556
151	Electric Transmission Easement Assigned to Electric Distribution	996	996	996	996	996	996	996	996	996	996	996	996	996
152	Electric Transmission Other Assigned to Electric Distribution	55,296	55,314	55,330	55,344	55,358	55,371	55,383	55,394	55,405	55,416	55,427	55,438	55,449
		106,320	106,338	106,354	106,368	106,382	106,395	106,407	106,418	106,430	106,440	106,451	106,463	106,474
160	Electric General Land & Non Depreciables	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373	7,373
170	Electric General Other	383,628	384,462	385,296	386,130	386,964	387,798	388,632	389,466	390,299	391,133	391,967	392,801	393,635
		401,201	401,835	402,469	403,103	403,737	404,369	405,000	405,632	406,264	406,895	407,527	408,158	408,789
180	Gas Storage Land	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242
190	Gas Storage Other	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242	2,242
200	Gas Transmission Land	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649	4,649
210	Gas Transmission Easements	3,133	3,145	3,156	3,168	3,179	3,191	3,202	3,213	3,224	3,235	3,245	3,256	3,256
220	Gas Transmission Other	382,355	383,490	384,605	385,705	386,793	387,872	388,943	390,009	391,068	392,124	393,175	394,224	395,273
		1,481,974	1,493,879	1,506,895	1,520,348	1,534,347	1,548,817	1,563,762	1,579,191	1,594,659	1,610,168	1,625,717	1,641,315	1,656,964
		1,489,930	1,502,335	1,515,353	1,528,806	1,542,575	1,556,576	1,570,751	1,585,059	1,599,469	1,613,960	1,628,515	1,643,122	1,657,791
230	Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0
240	Gas Distribution Software - Fully Recovered	86	86	86	86	86	86	86	86	86	86	86	86	86
250	Gas Distribution & General Land	102	102	102	102	102	102	102	102	102	102	102	102	102
260	Gas Distribution & General Other	8,268	8,268	8,268	8,270	8,271	8,271	8,271	8,271	8,271	8,271	8,271	8,271	8,271
		1,481,474	1,493,879	1,506,895	1,520,348	1,534,347	1,548,817	1,563,762	1,579,191	1,594,659	1,610,168	1,625,717	1,641,315	1,656,964
		1,489,930	1,502,335	1,515,353	1,528,806	1,542,575	1,556,576	1,570,751	1,585,059	1,599,469	1,613,960	1,628,515	1,643,122	1,657,791
270	Common Software 5 Year-Fully Recovered	361,769	362,521	363,273	364,025	364,777	365,529	366,281	367,033	367,785	368,537	369,289	370,041	370,793
280	Common Software 15 Year-Fully Recovered	195,245	195,245	195,245	195,245	195,245	195,245	195,245	195,245	195,245	195,245	195,245	195,245	195,245
290	Common Land & Non-Depreciable Easements	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037	31,037
300	Common IT Hardware	8,565	8,591	8,617	8,644	8,671	8,697	8,724	8,751	8,778	8,805	8,833	8,861	8,861
310	Common Other	108,459	108,507	108,557	108,606	108,656	110,174	110,224	110,274	110,323	110,373	110,423	110,473	110,523
		794,825	795,655	796,558	797,508	798,510	799,563	800,617	801,671	802,725	803,779	804,833	805,887	806,941
		1,489,899	1,502,335	1,515,353	1,528,806	1,542,575	1,556,576	1,570,751	1,585,059	1,599,469	1,613,960	1,628,515	1,643,122	1,657,791
		12,433,650	12,489,678	12,550,253	12,619,515	12,685,110	12,761,243	12,822,154	12,973,073	13,118,455	13,260,586	13,415,164	13,601,992	13,601,992

Asset ID	Rate Base Plant	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Common Shared Assets														
171	Shared Electric Communications	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363
261	Shared Gas Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
271	Shared Common Software 5 Year	4,914	4,914	4,189	0	0	0	0	0	0	0	0	0	0
271	Shared Common Software 5 Year - Fully Recovered	39,336	39,336	40,062	44,251	44,251	44,251	44,251	44,251	44,251	44,251	44,251	44,251	44,251
291	Shared Common Land	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145
301	Shared Common IT Hardware	9,195	9,195	9,195	9,195	9,195	9,195	9,195	9,195	9,195	9,195	9,195	9,195	14,499
311	Shared Common Structures & Improvements	211,771	211,771	211,771	211,771	211,771	214,215	214,215	214,215	235,622	235,622	235,622	242,089	242,089
312	Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
313	Shared Common Communications	4,813	4,813	4,813	4,813	4,813	4,637	4,637	4,637	4,637	4,637	4,637	4,637	4,637
		274,537	274,537	274,537	274,537	274,537	276,796	276,796	276,796	298,202	303,506	303,506	309,973	309,973

Asset ID	Rate Base Plant	Dec-16	2017	2018	2019
10	Steam Production Land	14,480	14,480	14,480	14,480
20	Steam Production Easements	0	0	0	0
30	Steam Production Other	506,184	509,135	513,625	518,601
		<u>520,664</u>	<u>523,615</u>	<u>528,105</u>	<u>533,081</u>
40	Other Production Land	0	81	81	81
50	Other Production Easements	54	54	54	54
60	Other Production Other	490,377	521,441	822,165	834,658
		<u>490,431</u>	<u>521,575</u>	<u>822,300</u>	<u>834,792</u>
70	Electric Transmission Assigned to Generation	16,425	16,425	16,425	16,425
80	Electric Distribution Assigned to Generation	0	0	0	0
90	Nuclear Generation	0	0	0	0
100	Electric Distribution Software & Franchises	144,734	133,951	123,022	116,030
100	Electric Distribution Software & Franchises - Fully Recovered	5,530	20,427	37,701	71,229
110	Electric Distribution Land	18,315	18,315	29,283	29,390
120	Electric Distribution Easements	85,041	85,500	86,727	88,294
130	Electric Distribution Other	5,887,962	6,299,973	6,841,675	7,604,379
		<u>6,141,582</u>	<u>6,558,166</u>	<u>7,118,407</u>	<u>7,909,322</u>
140	Electric Generation Assigned to Electric Distribution	44,473	44,473	44,473	44,473
150	Electric Transmission Land Assigned to Electric Distribution	5,556	5,556	5,556	5,556
151	Electric Transmission Easement Assigned to Electric Distribution	996	996	996	996
152	Electric Transmission Other Assigned to Electric Distribution	48,687	54,631	55,277	55,614
		<u>99,711</u>	<u>105,655</u>	<u>106,301</u>	<u>106,638</u>
160	Electric General Land & Non Depreciables	7,373	7,373	7,373	7,373
170	Electric General Other	341,539	349,337	393,194	400,786
		<u>348,912</u>	<u>356,710</u>	<u>400,567</u>	<u>408,158</u>
180	Gas Storage Land	0	0	0	0
190	Gas Storage Other	2,242	2,242	2,242	2,242
		<u>2,242</u>	<u>2,242</u>	<u>2,242</u>	<u>2,242</u>
200	Gas Transmission Land	4,649	4,649	4,649	4,649
210	Gas Transmission Easements	2,218	2,930	3,121	3,256
220	Gas Transmission Other	358,692	377,152	391,192	408,673
		<u>365,559</u>	<u>384,732</u>	<u>398,962</u>	<u>416,578</u>
230	Gas Distribution Software & Franchises	0	0	0	0
230	Gas Distribution Software & Franchises - Fully Recovered	86	86	86	86
240	Gas Distribution & General Land	102	102	102	102
250	Gas Distribution & General Easements	8,255	8,260	8,267	8,274
260	Gas Distribution & General Other	1,244,862	1,356,436	1,469,942	1,634,659
		<u>1,253,306</u>	<u>1,364,885</u>	<u>1,478,397</u>	<u>1,643,122</u>
270	Common Software 5 Year	239,738	318,658	377,765	392,489
270	Common Software 5 Year-Fully Recovered	123,248	153,923	178,910	220,531
280	Common Software 15 Year	0	0	0	0
280	Common Software 15 Year-Fully Recovered	31,037	31,037	31,037	31,037
290	Common Land & Non-Depreciable Easements	8,026	8,232	8,538	8,861
300	Common IT Hardware	49,898	94,742	108,410	122,021
310	Common Other	569,112	692,836	793,112	956,694
		<u>1,021,060</u>	<u>1,299,427</u>	<u>1,497,772</u>	<u>1,731,633</u>
	Total	10,259,891	11,133,432	12,369,479	13,601,992
	Common Shared Assets				
171	Shared Electric Communications	3,382	3,372	3,363	3,353
261	Shared Gas Communications	0	0	0	0
271	Shared Common Software 5 Year	20,035	9,611	4,914	0
271	Shared Common Software 5 Year - Fully Recovered	24,216	34,640	39,336	44,251
291	Shared Common Land	1,145	1,145	1,145	1,145
301	Shared Common IT Hardware	3,879	6,735	9,195	14,499
311	Shared Common Structures & Improvements	163,471	202,740	211,771	242,089
312	Shared Common Furniture & Equipment	0	0	0	0
313	Shared Common Communications	5,186	4,996	4,813	4,637
		<u>221,315</u>	<u>263,239</u>	<u>274,537</u>	<u>309,973</u>

San Diego Gas & Electric Company

Beginning Balances

Asset ID	Description	12/31/2016 Plant in Service	12/31/2016 Depreciable Plant	12/31/2016 Amortized Plant	12/31/2016 Depreciation Reserve	12/31/2016 Amortization Reserve
10	Steam Generation Land	14,480	0	0	0	0
20	Steam Generation Easements	0	0	0	0	0
30	Steam Generation Other	506,184	506,184	0	187,902	0
		<u>520,664</u>	<u>506,184</u>	<u>0</u>	<u>187,902</u>	<u>0</u>
40	Other Production Land	0	0	0	0	0
50	Other Production Easements	54	0	54	0	7
60	Other Production Other	490,377	490,377	0	196,962	0
		<u>490,431</u>	<u>490,377</u>	<u>54</u>	<u>196,962</u>	<u>7</u>
70	Electric Transmission Assigned to Generation	16,425	16,425	0	2,897	0
80	Electric Distribution Assigned to Generation	0	0	0	0	0
90	Nuclear Generation	0	0	0	0	0
100	Electric Distribution Software & Franchises	144,734	0	144,734	0	75,582
100	Electric Distribution Software & Franchises - Fully Recovered	5,530	0	5,530	0	5,510
110	Electric Distribution Land	18,315	0	0	0	0
120	Electric Distribution Easements	85,041	0	85,041	0	40,651
130	Electric Distribution Other	5,887,962	5,887,962	0	2,620,042	0
		<u>6,141,582</u>	<u>5,887,962</u>	<u>235,305</u>	<u>2,620,042</u>	<u>121,743</u>
140	Electric Generation Assigned to Electric Distribution	44,473	44,331	1	10,649	1
150	Electric Transmission Land Assigned to Electric Distribution	5,556	0	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	996	0	996	0	306
152	Electric Transmission Other Assigned to Electric Distribution	48,687	48,687	0	13,323	0
		<u>99,711</u>	<u>93,019</u>	<u>997</u>	<u>23,971</u>	<u>307</u>
160	Electric General Land & Non Depreciables	7,373	0	0	0	0
170	Electric General Other	341,539	341,539	0	138,237	0
		<u>348,912</u>	<u>341,539</u>	<u>0</u>	<u>138,237</u>	<u>0</u>
180	Gas Storage Land	0	0	0	0	0
190	Gas Storage Other	2,242	2,169	0	1,079	0
		<u>2,242</u>	<u>2,169</u>	<u>0</u>	<u>1,079</u>	<u>0</u>
200	Gas Transmission Land	4,649	0	0	0	0
210	Gas Transmission Easements	2,218	0	2,218	0	1,387
220	Gas Transmission Other	358,692	358,692	0	170,632	0
		<u>365,559</u>	<u>358,692</u>	<u>2,218</u>	<u>170,632</u>	<u>1,387</u>
230	Gas Distribution Software & Franchises	0	0	0	0	0
230	Gas Distribution Software & Franchises - Fully Recovered	86	0	86	0	86
240	Gas Distribution & General Land	102	0	0	0	0
250	Gas Distribution & General Easements	8,255	0	8,255	0	6,895
260	Gas Distribution & General Other	1,244,862	1,244,862	0	775,482	0
		<u>1,253,306</u>	<u>1,244,862</u>	<u>8,341</u>	<u>775,482</u>	<u>6,981</u>
270	Common Software 5 Year	239,738	0	239,738	0	98,607
270	Common Software 5 Year-Fully Recovered	123,248	0	123,248	0	123,248
280	Common Software 15 Year	0	0	0	0	0
280	Common Software 15 Year-Fully Recovered	31,037	0	31,037	0	31,037
290	Common Land & Non-Depreciable Easements	8,026	0	0	0	28
300	Common IT Hardware	49,898	49,898	0	30,569	0
310	Common Other	569,112	569,112	0	239,006	0
		<u>1,021,060</u>	<u>619,010</u>	<u>394,023</u>	<u>269,575</u>	<u>252,920</u>
Total		10,259,891	9,560,239	640,938	4,386,779	383,346
Common Shared Assets						
171	Shared Electric Communications	3,382	3,382	0	2,843	0
261	Shared Gas Communications	0	0	0	0	0
271	Shared Common Software 5 Year	20,035	0	20,035	0	15,773
271	Shared Common Software 5 Year - Fully Recovered	24,216	0	24,216	0	24,216
291	Shared Common Land	1,145	0	0	0	0
301	Shared Common IT Hardware	3,879	3,879	0	3,366	0
311	Shared Common Structures & Improvements	163,471	163,471	0	67,699	0
312	Shared Common Furniture & Equipment	0	0	0	0	0
313	Shared Common Communications	5,186	5,186	0	2,962	0
		<u>221,315</u>	<u>175,919</u>	<u>44,251</u>	<u>76,870</u>	<u>39,989</u>

**PLANT-IN-SERVICE, DEPRECIABLE PLANT AND ASSOCIATED RESERVES  
RECONCILIATION TO OPERATING REPORTS & UNBUNDLED BALANCES  
AS OF 12/31/2016**

CLASSIFICATION (A)	CLASSIFIED CAPITAL 12/31/2016 (B)	TOTAL PLANT IN SERVICE (C)	DEPRECIABLE PLANT (D)	AMORTIZED PLANT (E)	RATE BASE DEPRECIATION RESERVE 12/31/2016 (F)	AMORTIZATION RESERVE 12/31/2016 (G)
<b>ELECTRIC DEPARTMENT</b>						
Generation Plant						
Steam Production						
E-310.1	14,526,518	14,526,518	-	-	-	46,518
E-310.2	-	-	-	-	-	-
E-311.0	95,472,041	95,472,041	95,472,041	-	42,973,021	-
E-312.0	168,150,619	168,150,619	168,150,619	-	72,882,471	-
E-314.0	138,276,524	138,276,524	138,276,524	-	49,589,183	-
E-315.0	85,716,404	85,716,404	85,716,404	-	35,880,924	-
E-316.0	46,959,892	46,959,892	46,959,892	-	11,016,048	-
Subtotal Steam Production	549,101,998	549,101,998	534,575,480	-	212,341,647	46,518
Adj: Silvergate Power Plant (Fully Recov.)	-	(28,438,118)	(28,391,600)	-	(24,439,255)	(46,518)
Subtotal Steam Production	549,101,998	520,663,880	506,183,880	-	187,902,392	-
Intangible plant assigned to Generation						
E-303.0	-	-	-	-	-	-
E-303.0 - Fully Recovered	-	-	-	-	-	-
Transmission plant assigned to Steam Production						
E-352.0	-	1,928,278	1,928,278	-	351,242	-
E-353.0	-	11,349,462	11,349,462	-	1,806,021	-
E-358.0	-	1,726,380	1,726,380	-	439,660	-
<b>Total Steam Production</b>	<b>549,101,998</b>	<b>535,667,999</b>	<b>521,187,999</b>	<b>-</b>	<b>190,499,315</b>	<b>-</b>

**PLANT-IN-SERVICE, DEPRECIABLE PLANT AND ASSOCIATED RESERVES  
RECONCILIATION TO OPERATING REPORTS & UNBUNDLED BALANCES  
AS OF 12/31/2016**

CLASSIFICATION (A)	CLASSIFIED CAPITAL 12/31/2016 (B)	TOTAL PLANT IN SERVICE (C)	DEPRECIABLE PLANT (D)	AMORTIZED PLANT (E)	RATE BASE DEPRECIATION RESERVE 12/31/2016 (F)	AMORTIZATION RESERVE 12/31/2016 (G)
Other Production						
E-340.1	143,476	143,476	-	-	-	-
E-340.2	56,033	56,033	-	56,033	-	9,139
E-341.0	22,703,424	22,703,424	22,703,424	-	7,200,893	-
E-342.0	21,324,501	21,324,501	21,324,501	-	6,580,330	-
E-343.0	87,694,265	87,694,265	87,694,265	-	34,242,024	-
E-344.0	344,301,753	344,301,753	344,301,753	-	133,770,673	-
E-345.0	32,510,920	32,510,920	32,510,920	-	12,597,395	-
E-346.0	26,173,721	26,173,721	26,173,721	-	13,219,344	-
Subtotal Other Production	534,908,091	534,908,091	534,708,583	56,033	207,610,659	9,139
Generation plant assigned to Transmission						
E-340.1	-	(3,454)	-	-	-	-
E-340.2	-	(1,109)	-	(1,109)	-	(1,109)
Generation plant assigned to Distribution						
E-340.1	-	(140,021)	-	-	-	-
E-340.2	-	(1,319)	-	(1,319)	-	(1,319)
E-344.0	-	(42,015,794)	(42,015,794)	-	(9,851,896)	-
E-345.0	-	(2,315,702)	(2,315,702)	-	(796,685)	-
Transmission plant assigned to Other Production						
E-353.0	-	1,420,393	1,420,393	-	300,078	-
<b>Total Other Production</b>	<b>534,908,091</b>	<b>491,851,084</b>	<b>491,797,479</b>	<b>53,605</b>	<b>197,262,155</b>	<b>6,711</b>
<b>Total Non-Nuclear Generation</b>	<b>1,084,010,090</b>	<b>1,027,519,083</b>	<b>1,012,985,478</b>	<b>53,605</b>	<b>387,761,470</b>	<b>6,711</b>

**PLANT-IN-SERVICE, DEPRECIABLE PLANT AND ASSOCIATED RESERVES  
RECONCILIATION TO OPERATING REPORTS & UNBUNDLED BALANCES  
AS OF 12/31/2016**

CLASSIFICATION (A)	CLASSIFIED CAPITAL 12/31/2016 (B)	TOTAL PLANT IN SERVICE (C)	DEPRECIABLE PLANT (D)	AMORTIZED PLANT (E)	RATE BASE		
					DEPRECIATION RESERVE 12/31/2016 (F)	AMORTIZATION RESERVE 12/31/2016 (G)	
Nuclear Production							
E-320.2	-	-	-	-	-	-	
E-321.0	27,285,711	27,285,711	27,285,711	-	2,668,163	-	
E-322.0	243,225,717	243,225,717	243,225,717	-	21,662,291	-	
E-323.0	26,982,365	26,982,365	26,982,365	-	2,370,893	-	
E-324.0	10,878,215	10,878,215	10,878,215	-	1,458,233	-	
E-325.0	166,754,469	166,754,469	166,754,469	-	48,807,804	-	
Subtotal Nuclear Production	475,126,476	475,126,476	475,126,476	-	76,957,383	-	
Transmission plant assigned to Nuclear							
E-353.0	-	-	-	-	-	-	
Adj: SONGS Plant Closure	(475,126,476)	(475,126,476)	(475,126,476)	-	(76,957,383)	-	
<b>Total Nuclear Production</b>	-	-	-	-	-	-	
Transmission Plant							
E-350.1	66,537,444	66,537,444	-	-	-	-	
E-350.2	155,511,102	155,511,102	-	155,511,102	-	20,426,644	
E-352.0	477,012,671	477,012,671	477,012,671	-	64,045,141	-	
E-353.0	1,403,343,805	1,403,343,805	1,403,343,805	-	269,084,926	-	
E-354.0	894,860,414	894,860,414	894,860,414	-	158,789,061	-	
E-355.0	453,557,668	453,557,668	453,557,668	-	93,379,546	-	
E-356.0	568,267,075	568,267,075	568,267,075	-	221,578,344	-	
E-357.0	354,564,091	354,564,091	354,564,091	-	53,188,015	-	
E-358.0	372,785,914	372,785,914	372,785,914	-	52,594,762	-	
E-359.0	309,857,332	309,857,332	309,857,332	-	28,247,885	-	
Subtotal Transmission	5,056,297,515	5,056,297,515	4,834,248,969	155,511,102	940,907,680	20,426,644	



**PLANT-IN-SERVICE, DEPRECIABLE PLANT AND ASSOCIATED RESERVES  
RECONCILIATION TO OPERATING REPORTS & UNBUNDLED BALANCES  
AS OF 12/31/2016**

CLASSIFICATION (A)	CLASSIFIED CAPITAL 12/31/2016 (B)	TOTAL PLANT IN SERVICE (C)	DEPRECIABLE PLANT (D)	AMORTIZED PLANT (E)	RATE BASE DEPRECIATION RESERVE 12/31/2016 (F)	AMORTIZATION RESERVE 12/31/2016 (G)
Intangible plant assigned to Transmission E-303.0	3,417,315	3,417,315	-	3,417,315	-	2,062,933
Generation plant assigned to Transmission E-340.1	-	3,454	-	-	-	-
E-340.2	-	1,109	-	1,109	-	1,109
Distribution plant assigned to Transmission E-360.1	-	3,515,581	-	-	-	-
E-360.2	-	63,855	-	63,855	-	50,036
E-361.0	-	1,045,819	1,045,819	-	498,636	-
Transmission plant assigned to Steam Production E-352.0	-	(1,928,278)	(1,928,278)	-	(351,242)	-
E-353.0	-	(11,349,462)	(11,349,462)	-	(1,806,021)	-
E-358.0	-	(1,726,380)	(1,726,380)	-	(439,660)	-
Transmission plant assigned to Other Production E-353.0	-	(1,420,393)	(1,420,393)	-	(300,078)	-

**PLANT-IN-SERVICE, DEPRECIABLE PLANT AND ASSOCIATED RESERVES  
RECONCILIATION TO OPERATING REPORTS & UNBUNDLED BALANCES  
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CLASSIFICATION (A)	CLASSIFIED CAPITAL 12/31/2016 (B)	TOTAL PLANT IN SERVICE (C)	DEPRECIABLE PLANT (D)	AMORTIZED PLANT (E)	RATE BASE		
					DEPRECIATION RESERVE 12/31/2016 (F)	AMORTIZATION RESERVE 12/31/2016 (G)	
Transmission plant assigned to Distribution							
E-350.1		(5,555,609)	-	-	-	-	
E-350.2		(995,573)	-	(995,573)	-	(306,029)	
E-352.0		(46,165,968)	(46,165,968)	-	(12,102,404)	-	
E-353.0		(2,521,413)	(2,521,413)	-	(1,220,480)	-	
Plant Held for Future Use-Transmission							
		5,653,864	-	-	-	-	
<b>Total Transmission</b>	5,059,714,831	4,998,335,438	4,770,182,895	157,997,808	925,186,431	22,234,692	
Distribution Plant							
E-360.1	16,176,228	16,176,228	-	-	-	-	
E-360.2	85,105,160	85,105,160	-	85,105,160	-	40,700,977	
E-361.0	4,684,420	4,684,420	4,684,420	-	1,813,356	-	
E-362.0	497,743,668	497,743,668	497,743,668	-	166,234,966	-	
E-363.0	38,262,884	38,262,884	38,262,884	-	6,698,467	-	
E-364.0	671,234,957	671,234,957	671,234,957	-	265,846,551	-	
E-365.0	612,265,759	612,265,759	612,265,759	-	202,233,976	-	
E-366.0	1,179,180,817	1,179,180,817	1,179,180,817	-	463,386,714	-	
E-367.0	1,477,509,700	1,477,509,700	1,477,509,700	-	883,727,151	-	
E-368.1	597,268,188	597,268,188	597,268,188	-	139,098,170	-	
E-368.2	34,948,635	34,948,635	34,948,635	-	3,104,435	-	
E-369.1	146,323,666	146,323,666	146,323,666	-	119,990,843	-	
E-369.2	342,165,360	342,165,360	342,165,360	-	241,411,746	-	
E-370.1	193,377,161	193,377,161	193,377,161	-	77,660,819	-	
E-370.2	55,788,158	55,788,158	55,788,158	-	20,307,878	-	
E-371.0	8,616,917	8,616,917	8,616,917	-	10,352,612	-	
E-373.2	29,637,524	29,637,524	29,637,524	-	18,672,783	-	
<b>Subtotal Distribution</b>	5,990,289,200	5,990,289,200	5,889,007,812	85,105,160	2,620,540,467	40,700,977	

**PLANT-IN-SERVICE, DEPRECIABLE PLANT AND ASSOCIATED RESERVES  
RECONCILIATION TO OPERATING REPORTS & UNBUNDLED BALANCES  
AS OF 12/31/2016**

CLASSIFICATION (A)	CLASSIFIED CAPITAL 12/31/2016 (B)	TOTAL PLANT IN SERVICE (C)	DEPRECIABLE PLANT (D)	AMORTIZED PLANT (E)	RATE BASE		
					DEPRECIATION RESERVE 12/31/2016 (F)	AMORTIZATION RESERVE 12/31/2016 (G)	
Franchises*	222,841	222,841	-	222,841	-	202,900	-
Intangible plant assigned to Distribution							
E-303.0	144,733,763	144,733,763	-	144,733,763	-	75,582,096	-
E-303.0 - Fully Recovered	5,307,144	5,307,144	-	5,307,144	-	5,307,144	-
Generation plant assigned to Distribution							
E-340.1		140,021	-	-	-	-	-
E-340.2		1,319	-	1,319	-	1,319	-
E-344.0		42,015,794	42,015,794	-	9,851,896	-	-
E-345.0		2,315,702	2,315,702	-	796,685	-	-
Transmission plant assigned to Distribution							
E-350.1		5,555,609	-	-	-	-	-
E-350.2		995,573	-	995,573	-	306,029	-
E-352.0		46,165,968	46,165,968	-	12,102,404	-	-
E-353.0		2,521,413	2,521,413	-	1,220,480	-	-
Distribution plant assigned to Transmission							
E-360.1		(3,515,581)	-	-	-	-	-
E-360.2		(63,855)	-	(63,855)	-	(50,036)	-
E-361.0		(1,045,819)	(1,045,819)	-	(498,636)	-	-
Plant Held for Future Use-Distribution		5,653,864	-	-	-	-	-
<b>Total Distribution</b>	<b>6,140,552,948</b>	<b>6,241,292,956</b>	<b>5,980,980,871</b>	<b>236,301,945</b>	<b>2,644,013,296</b>	<b>122,050,430</b>	

**PLANT-IN-SERVICE, DEPRECIABLE PLANT AND ASSOCIATED RESERVES  
RECONCILIATION TO OPERATING REPORTS & UNBUNDLED BALANCES  
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CLASSIFICATION (A)	CLASSIFIED CAPITAL 12/31/2016 (B)	TOTAL PLANT IN SERVICE (C)	DEPRECIABLE PLANT (D)	AMORTIZED PLANT (E)	RATE BASE DEPRECIATION RESERVE 12/31/2016 (F)	AMORTIZATION RESERVE 12/31/2016 (G)
General						
E-389.1	7,312,143	7,312,143	-	-	-	-
E-390.0	33,480,595	33,480,595	33,480,595	-	24,194,902	-
E-392.1	-	-	-	-	49,884	-
E-392.2	58,146	58,146	58,146	-	13,544	-
E-393.0	8,546	8,546	8,546	-	8,329	-
E-394.1	25,617,106	25,617,106	25,617,106	-	8,636,339	-
E-394.2	341,136	341,136	341,136	-	253,929	-
E-395.0	5,152,106	5,152,106	5,152,106	-	469,685	-
E-396.0	60,529	60,529	-	-	117,502	-
E-397.0	271,081,974	271,081,974	271,081,974	-	103,490,806	-
E-398.0	5,799,585	5,799,585	5,799,585	-	1,002,227	-
<b>Total General</b>	<b>348,911,866</b>	<b>348,911,866</b>	<b>341,539,194</b>	<b>-</b>	<b>138,237,147</b>	<b>-</b>
Total Distribution & General Plant	6,489,464,814	6,590,204,822	6,322,520,065	236,301,945	2,782,250,443	122,050,430
<b>Total Electric Department</b>	<b>12,633,189,734</b>	<b>12,616,059,343</b>	<b>12,105,688,439</b>	<b>394,353,358</b>	<b>4,095,198,344</b>	<b>144,291,833</b>

**PLANT-IN-SERVICE, DEPRECIABLE PLANT AND ASSOCIATED RESERVES  
RECONCILIATION TO OPERATING REPORTS & UNBUNDLED BALANCES  
AS OF 12/31/2016**

CLASSIFICATION (A)	CLASSIFIED CAPITAL 12/31/2016 (B)	TOTAL PLANT IN SERVICE (C)	DEPRECIABLE PLANT (D)	AMORTIZED PLANT (E)	RATE BASE DEPRECIATION RESERVE 12/31/2016 (F)	AMORTIZATION RESERVE 12/31/2016 (G)
<b>GAS DEPARTMENT</b>						
Storage Plant						
G-360.1	-	-	-	-	-	-
G-361.0	-	-	-	-	-	-
G-362.1	-	-	-	-	-	-
G-363.3	-	-	-	-	-	-
G-363.6	2,242,165	2,242,165	2,242,165	-	1,078,754	-
Subtotal Storage	2,242,164.87	2,242,165	2,242,165	-	1,078,754	-
Borrego LNG (Rate-making Adj.)	-	-	(73,362)	-	-	-
<b>Total Storage Plant</b>	<b>2,242,165</b>	<b>2,242,165</b>	<b>2,168,803</b>	<b>-</b>	<b>1,078,754</b>	<b>-</b>
Transmission Plant						
G-365.1	4,649,144	4,649,144	-	-	-	-
G-365.2	2,232,292	2,232,292	-	2,232,292	-	1,388,036
G-366.0	17,454,364	17,454,364	17,454,364	-	10,013,522	-
G-367.0	232,934,288	232,934,288	232,934,288	-	75,357,743	-
G-368.0	90,195,901	90,195,901	90,195,901	-	68,614,010	-
G-369.0	23,104,561	23,104,561	23,104,561	-	16,696,872	-
G-371.0	117,059	117,059	117,059	-	3,900	-
<b>Subtotal Transmission Plant</b>	<b>370,687,609</b>	<b>370,687,609</b>	<b>363,806,173</b>	<b>2,232,292</b>	<b>170,686,047</b>	<b>1,388,036</b>
Less PSEP-Gas Transmission	-	(5,128,122)	(5,113,895)	(14,227)	(54,519)	(785)
<b>Total Transmission Plant</b>	<b>370,687,609</b>	<b>365,559,487</b>	<b>358,692,278</b>	<b>2,218,065</b>	<b>170,631,528</b>	<b>1,387,250</b>

**PLANT-IN-SERVICE, DEPRECIABLE PLANT AND ASSOCIATED RESERVES  
RECONCILIATION TO OPERATING REPORTS & UNBUNDLED BALANCES  
AS OF 12/31/2016**

CLASSIFICATION (A)	CLASSIFIED CAPITAL 12/31/2016 (B)	TOTAL PLANT IN SERVICE (C)	DEPRECIABLE PLANT (D)	AMORTIZED PLANT (E)	RATE BASE	
					DEPRECIATION RESERVE 12/31/2016 (F)	AMORTIZATION RESERVE 12/31/2016 (G)
<b>Distribution &amp; General Plant</b>						
Distribution						
G-374.1	1,083,617	1,083,617	-	-	-	-
G-374.2	8,316,470	8,316,470	-	8,316,470	-	-
G-375.0	43,447	43,447	43,447	-	61,253	6,896,498
G-376.0	884,546,208	884,546,208	884,546,208	-	368,523,615	-
G-378.0	18,055,887	18,055,887	18,055,887	-	8,040,162	-
G-380.0	267,051,853	267,051,853	267,051,853	-	296,360,474	-
G-381.0	157,587,827	157,587,827	157,587,827	-	54,693,875	-
G-382.0	95,781,492	95,781,492	95,781,492	-	39,314,088	-
G-385.0	1,516,811	1,516,811	1,516,811	-	1,200,157	-
G-387.11	993,722	993,722	993,722	-	798,831	-
G-387.12	3,571,353	3,571,353	3,571,353	-	3,498,629	-
G-387.13	658,196	658,196	658,196	-	658,196	-
<b>Subtotal Distribution</b>	<b>1,439,206,884</b>	<b>1,439,206,884</b>	<b>1,429,806,797</b>	<b>8,316,470</b>	<b>773,149,280</b>	<b>6,896,498</b>
					(658,196)	-
Less G-387.13 (CNG Balancing Acct.)**		(658,196)	(658,196)	-		
Less PSEP-Gas Distribution		(199,030,162)	(197,987,394)	(61,338)	(2,659,252)	(1,857)
<b>Total Distribution</b>	<b>1,439,206,884</b>	<b>1,239,518,526</b>	<b>1,231,161,206</b>	<b>8,255,133</b>	<b>769,831,832</b>	<b>6,894,641</b>
<b>General Plant</b>						
G-392.1	-	-	-	-	25,503	-
G-392.2	74,501	74,501	74,501	-	74,501	-
G-394.1	10,072,198	10,072,198	10,072,198	-	4,057,884	-
G-394.2	76,864	76,864	76,864	-	51,845	-
G-395.0	283,094	283,094	283,094	-	275,185	-
G-396.0	16,162	16,162	16,162	-	8,027	-

**PLANT-IN-SERVICE, DEPRECIABLE PLANT AND ASSOCIATED RESERVES  
RECONCILIATION TO OPERATING REPORTS & UNBUNDLED BALANCES  
AS OF 12/31/2016**

CLASSIFICATION (A)	CLASSIFIED CAPITAL 12/31/2016 (B)	TOTAL PLANT IN SERVICE (C)	DEPRECIABLE PLANT (D)	AMORTIZED PLANT (E)	RATE BASE	
					DEPRECIATION RESERVE 12/31/2016 (F)	AMORTIZATION RESERVE 12/31/2016 (G)
General Plant (cont.)						
G-397.0	2,704,868	2,704,868	2,704,868	-	1,084,893	-
G-398.0	473,380	473,380	473,380	-	72,038	-
Subtotal General	13,701,067	13,701,067	13,701,067	-	5,649,877	-
Franchises	86,104	86,104	-	86,104	-	86,104
Intangibles	-	-	-	-	-	-
<b>Total Distribution &amp; General Plant</b>	<b>1,452,994,056</b>	<b>1,253,305,698</b>	<b>1,244,862,274</b>	<b>8,341,237</b>	<b>775,481,708</b>	<b>6,980,745</b>
<b>TOTAL GAS DEPARTMENT</b>	<b>1,825,923,829</b>	<b>1,621,107,350</b>	<b>1,605,723,355</b>	<b>10,559,301</b>	<b>947,191,991</b>	<b>8,367,995</b>
<b>COMMON PLANT</b>						
C-303.0	239,737,762	239,737,762	-	239,737,762	-	98,607,018
C-303.0 (fully recovered)	154,285,402	154,285,402	-	154,285,402	-	154,285,402
C-389.1	7,168,915	7,168,915	-	-	-	-
C-389.2	857,385	857,385	-	-	-	27,776
C-390.0	348,570,447	348,570,447	348,570,447	-	148,905,865	-
C-391.1	32,105,175	32,105,175	32,105,175	-	14,947,792	-
C-391.2	49,898,066	49,898,066	49,898,066	-	30,568,519	-
C-392.1	408,266	408,266	408,266	-	(293,878)	-
C-392.2	12,196	12,196	12,196	-	5,070	-
C-393.0	58,941	58,941	58,941	-	45,602	-
C-394.1	1,232,027	1,232,027	1,232,027	-	367,391	-
C-394.2	191,386	191,386	191,386	-	121,684	-
C-394.3	1,626,444	1,626,444	1,626,444	-	227,946	-
C-395.0	2,095,455	2,095,455	2,095,455	-	982,941	-

**PLANT-IN-SERVICE, DEPRECIABLE PLANT AND ASSOCIATED RESERVES  
RECONCILIATION TO OPERATING REPORTS & UNBUNDLED BALANCES  
AS OF 12/31/2016**

CLASSIFICATION (A)	CLASSIFIED CAPITAL 12/31/2016 (B)	TOTAL PLANT IN SERVICE (C)	DEPRECIABLE PLANT (D)	AMORTIZED PLANT (E)	RATE BASE DEPRECIATION RESERVE 12/31/2016 (F)	AMORTIZATION RESERVE 12/31/2016 (G)
Common Plant (cont.)						
C-396.0	-	-	-	-	(192,979)	-
C-397.0	188,234,125	188,234,125	188,234,125	-	75,536,327	-
C-398.0	2,446,629	2,446,629	2,446,629	-	462,082	-
<b>TOTAL COMMON PLANT</b>	<b>1,028,928,618</b>	<b>1,028,928,618</b>	<b>626,879,156</b>	<b>394,023,163</b>	<b>271,684,361</b>	<b>252,920,195</b>
<b>GRAND TOTAL</b>	<b>15,488,042,181</b>	<b>15,266,095,311</b>	<b>14,338,290,950</b>	<b>798,935,822</b>	<b>5,314,074,695</b>	<b>405,580,024</b>
<b>TOTALS FOR ELECTRIC GENERATION, NUCLEAR, ELECTRIC DISTRIBUTION, GAS &amp; COMMON FOR 2016 GRC</b>	<b>10,428,327,351</b>	<b>10,267,759,873</b>	<b>9,568,108,055</b>	<b>640,938,014</b>	<b>4,388,888,264</b>	<b>383,345,331</b>

\*Franchises and Intangible plant balances are included for Rate Base purposes. Associated reserves are included in Amortization & Other.



Line 492	4,388,888,264.12	383,345,331.21
Transmission (Line 206)	<u>925,186,430.96</u>	<u>22,234,692.49</u>
	5,314,074,695.08	405,580,023.70
Sum of cell I-512 plus J-512		5,719,654,718.78
Silvergate Fully Recovered		24,485,773.14
PSEP Accum/Out of GRC scope		2,716,413.74
CNG Fully Recovered		<u>658,196.33</u>
		2
Ties to Total Reserve		5,747,515,101.99
<b>FERC Form 1 &amp; 2 Reconciliation</b>		
FERC Form 1, Page 200, col. (b), line 18		5,147,931,201
FERC Form 1, Page 200, col. (b), line 21		<u>647,484,698</u>
		5,795,395,899
Less: FAS 143/FIN 47 Adjustments		(210,560,222)
Capital Lease Amort.		241,835,513
FERC-Cuyamaca Adj		<u>16,605,506</u>
		5,747,515,102
General Ledger	1430000	950,563,958
	1430200	4,196,594,982
	1430205	-
	1430206	-
	1430321	(76,957,383)
	1430400	271,684,361
	1430500	8,370,638
	1430550	144,338,352
	1430580	<u>252,920,195</u>
		2
		5,747,515,102

Total Classified Capital	10,428,327,350.74	cell B-492
Transmission	<u>5,059,714,830.74</u>	cell B-206
Ties to Total FERC Form 1 & 2	15,488,042,181.48	1
<b>FERC Form 1 &amp; 2 Reconciliation</b>		
Form 1, Pg 207, Line 104	12,656,886,295	
Form 1, Page 356	1,053,966,914	
Form 2, Pg 209, Line 129	<u>1,896,992,638</u>	
	15,607,845,847	
Less:		
FAS 143/FIN 47 Adjust.	84,967,849	
FERC Permanent Adj.-Cuyamaca Energy Ctr	14,105,025	
Fleet Capital Lease	<u>20,730,793</u>	
	15,488,042,180	1
General Ledger	13,108,316,210.35	1410200
	0.00	1410206
	(475,126,476.33)	1410961
	1,825,923,829.12	1410000
	<u>1,028,928,618.34</u>	1410900
	15,488,042,181.48	1 Total

### **Reclassification and Allocation of Plant Accounts**

As agreed upon in FERC Transmission Access filing and adopted in the 1999 Cost of Service proceeding, the following FERC accounts are redefined or allocated.

#### **Plant Account E302 – Franchises Defined as Electric Distribution**

Approximately \$223,000 in electric franchise costs is defined as electric distribution since they are costs of the electric distribution franchises to serve the various cities and counties in SDG&E's service territory.

#### **Plant Account E303 – Intangibles Defined as Electric Distribution**

Approximately \$150.0 million in electric software costs are defined as electric distribution as they directly support the operational functions of the electric distribution business unit.

#### **Plant Account E340 – Other Production Land Redefined as Electric Distribution**

The Company owns 6.23 acres of land, which was originally purchased for a gas turbine site and was therefore classified as "Other Production." Of this land, 6.08 acres with a historical cost of \$141,341 is now being used for an electric distribution substation.

#### **Plant Account E344/345 – Other Production Equipment Redefined as Electric Distribution**

There is \$42.0 million in other production generator equipment and \$2.3 million in accessory electric equipment classified in FERC plant accounts E344/E345, respectively, that is redefined as distribution plant. Although traditionally booked to FERC E344/E345, these assets are primarily solar photovoltaic systems used to support the development of sustainably built communities, allowing SDG&E to deploy local distributed generation to our distribution customers.

### **Plant Account E350 – Transmission Land Redefined as Distribution**

There is \$6.6 million in transmission land and land rights classified in FERC plant account E350 that is redefined as distribution land as a result of electric restructuring. This land was purchased for substation facilities which “step-down” energy from transmission to distribution voltages. The land, in each case, was previously classified as transmission because it had two or more transmission lines serving the substation. For electric restructuring there is a need to recognize that one use of the land on which substation plant is sited, is distribution. Accordingly, for each of these sites, 50% of the historical cost of the land was redefined to distribution plant. In the case where there is more than one high-side line coming into the substation and one low-side line moving out of the substation, approximately 25% of the historical cost of the land was redefined to distribution plant.

### **Plant Account 352 – Transmission Structures & Improvements Redefined as Distribution Plant**

There is \$46.2 million in transmission substation structures and improvements classified in FERC plant account E352 that was redefined as distribution plant as a result of electric restructuring. This plant is a mostly control house, fencing, lighting, and landscaping associated with substations which “step-down” energy from transmission to distribution voltages. The structures and improvements were all classified as transmission because two or more transmission lines serve the substation.

For electric restructuring, there is a need to recognize that one use of the structures and improvements is associated with the distribution function for each such substation. Accordingly, for each of these sites, 50% of the historical cost of the structures and improvements was defined as distribution plant. Subsequently where there are sites that have more than one high-side line coming into the substation and one low-

side line moving out of the substation, approximately 25% of the historical cost of the structures and improvements is defined as distribution plant.

**Plant Account E353 – Transmission Substation Equipment Redefined as Distribution Plant**

There is \$2.5 million in transmission equipment classified in FERC substation plant account E353 that is redefined as distribution plant for purposes of electric restructuring. This equipment is mostly transmission “oil circuit breakers” and “switches” used to protect and isolate distribution “step-down” transformers. This equipment carries a transmission voltage and under traditional FERC accounting is classified as transmission. However, this transmission equipment serves no purpose other than to protect the distribution transformer, therefore, under restructuring it is redefined as distribution plant.

**Plant Account E360 – Distribution Land & Land Rights Redefined as Generation and Transmission and the Remaining Balance Applicable To Distribution**

Under traditional FERC Accounting, all of account E360, Land and Land Rights, is distribution plant. However, as a result of electric restructuring part of the land is redefined to transmission. This land was purchased for substation facilities which “step-down” energy from transmission to distribution voltages. Although the land in each case serves both transmission and distribution facilities, each parcel was historically classified as distribution because only one transmission line served the substation. For electric restructuring, there is a need to recognize that one use of the land on which the substation facilities are sited is transmission. Accordingly, for each of these sites, 50% of the historical cost of the land, amounting to \$3.6 million, is redefined as transmission plant.

With the above amounts redefined to transmission, the remaining distribution E360 land & land right balance is \$97.7 million.

**Plant Account 361 – Distribution Structures and Improvements Redefined as Transmission and the Remaining Balance Applicable to Distribution**

Under traditional FERC accounting, all of account E361 is distribution plant. However, for purposes of restructuring part of this account is redefined to transmission. This plant is mostly fencing lighting, landscaping, and some control houses associated with substations which “step-down” energy from transmission to distribution voltages. These structures and improvements were classified entirely as distribution because only one transmission line feeds the substation.

For electric restructuring there is a need to recognize that one use of the structures and improvements is associated with transmission for each such substation. Accordingly, for each of these sites, 50% of the historical cost of these structures and improvements is redefined as “transmission.” This amounts to a total of \$1.0 million for these sites. With the above amount redefined as transmission, the remaining distribution E361 – Structures and Improvements is \$3.6 million.

**Electric General Plant**

General Plant is land, structures and improvements, transportation equipment, stores equipment, shop and garage equipment, portable tools, laboratory equipment, power operated equipment, communications equipment, and miscellaneous equipment, not charged to a specific electric function. The land, structures and improvements and other equipment are classified in electric plant account series 389 to 398, as required by the FERC. The plant is classified into these electric general accounts only if it entirely serves an electric function. (Note: if such plant is classified as Gas General, or Common plant, the same series of plant accounts are used, but the plant entirely serves a gas function, or serves both electric and gas functions and is therefore “common.”)

### **General Plant Assigned to Electric Distribution**

Before electric restructuring, electric general plant accounts were simply included in the total of electric plant for rate setting purposes. Since rates are now “unbundled” for rate setting, that portion of Electric General Plant associated with Electric Distribution must be determined for this General Rate Case Study.

The method of assigning Electric General Plant to Electric Distribution that has been used in previous CPUC filings is the use of electric labor ratio percentages, as developed and supported by the Segmentation and Reassignment Rates witness. These are the same methods used in our annual FERC Transmission Access filing for the last five cycles. Of the \$348.9 million in recorded 2016 Electric General plant, \$289.8 million is assigned to Electric Distribution.

### **Common Plant Assigned Electric Distribution**

The methods of assigning Common Plant to Electric Distribution proposed in this filing includes the use of total company labor ratio percentages to allocate Common Plant between Electric Transmission, Electric Distribution and Gas, as developed and supported by the Segmentation and Reassignment Rates witness. Of the \$1,028.9 million in recorded 2016 Common plant, \$643.5 million is assigned to Electric Distribution and \$254.0 million is assigned to Gas.

**SDG&E**  
**DISTRIBUTION FUNCTIONALIZATION STUDY**  
**DERIVATION OF DISTRIBUTION RELATED**  
**PLANT DOLLARS**

Balances as of 12/31/2016  
 In Thousands

Line No.	Account	Description	(1) Total Form 1 Balance	(2) Total Distribution Account 101	(3) Franchises Account 101 Plant Related to Distribution	(4) Intangibles Account 101 Plant Related to Distribution	(5) Generation Account 101 Plant Related to Distribution	(6) Transmission Account 101 Plant Related to Distribution	(7) PHFU Account 105 Plant Related to Distribution	(7) Distribution Account 101 Plant Related to Transmission	(8) Total Distribution Plant Adjusted Book Sum (2:7)	Line No.
1	Other Plant Related to Distribution		223	-	223	-	-	-	-	-	223	1
2	302.0 Franchises		153,458	-	-	150,041	-	-	-	-	150,041	2
3	303.0 Intangibles		200	-	-	-	141	-	-	-	141	4
4	340.0 Land & Land Rights		344,302	-	-	-	42,016	-	-	-	42,016	4
5	344.0 Generators		32,511	-	-	-	2,316	-	-	-	2,316	4
6	345.0 Accessory Electric Equipment		222,049	-	-	-	-	6,551	-	-	6,551	5
7	350.0 Land & Land Rights		477,013	-	-	-	-	46,166	-	-	46,166	6
8	352.0 Structures & Improvements		1,403,344	-	-	-	-	2,521	-	-	2,521	7
9	353.0 Station Equipment		11,308	-	-	-	-	-	5,654	-	5,654	9
10	<b>TOTAL</b>		<b>2,644,406</b>	<b>-</b>	<b>223</b>	<b>150,041</b>	<b>44,473</b>	<b>55,239</b>	<b>-</b>	<b>-</b>	<b>255,629</b>	<b>10</b>
11	360.0 Land and Land Rights		-	101,281	-	-	-	-	-	(3,579)	97,702	11
12	361.0 Structures and Improvements		-	4,684	-	-	-	-	-	(1,046)	3,639	12
13	362.0 Station Equipment		-	497,744	-	-	-	-	-	-	497,744	13
14	363.0 Storage Battery Equipment		-	38,263	-	-	-	-	-	-	38,263	14
15	364.0 Poles, Towers, & Fixtures		-	671,235	-	-	-	-	-	-	671,235	15
16	365.0 OH Conductors and Devices		-	612,266	-	-	-	-	-	-	612,266	16
17	366.0 Underground Conduit		-	1,179,181	-	-	-	-	-	-	1,179,181	17
18	367.0 UG Conductors & Devices		-	632,217	-	-	-	-	-	-	632,217	19
19	368.0 Line Transformers		-	488,489	-	-	-	-	-	-	488,489	20
20	369.0 Services		-	249,165	-	-	-	-	-	-	249,165	21
21	370.0 Meters		-	8,617	-	-	-	-	-	-	8,617	22
22	371.0 Installations on Customer Premise		-	29,638	-	-	-	-	-	-	29,638	23
23	373.0 Street Lighting & Signal Systems		-	-	-	-	-	-	-	-	-	23
24	<b>TOTAL DISTRIBUTION</b>		<b>-</b>	<b>5,990,289</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(4,925)</b>	<b>5,985,664</b>	<b>24</b>
25	<b>GRAND TOTAL DISTRIBUTION</b>		<b>2,644,406</b>	<b>5,990,289</b>	<b>223</b>	<b>150,041</b>	<b>44,473</b>	<b>55,239</b>	<b>-</b>	<b>(4,925)</b>	<b>6,241,293</b>	<b>25</b>

**SDG&E  
STEAM PRODUCTION FUNCTIONALIZATION STUDY**

**DERIVATION OF STEAM PRODUCTION RELATED  
PLANT DOLLARS**

Balances as of 12/31/2016  
In Thousands

Line No.	Account	Description	(1) Total Steam Prod Account 101	(2) Transmission Plant Related to Steam Production	(3) Distribution Plant Related to Steam Production	(4) Total Steam Production Rate (1) + (2) + (3)	Line No.
1	Other Plant Related to Steam Production						
2	352.0 Structures and Improvements		-	1,928	-	1,928	1
3	353.0 Station Equipment		-	11,349	-	11,349	2
4	358.0 Underground Conductors & Devices		-	1,726	-	1,726	3
4	<b>TOTAL</b>	<b>STEAM PRODUCTION RELATED</b>	-	15,004	-	15,004	4
5	310.0 Land and Land Rights		14,527	-	-	14,527	5
6	311.0 Structures and Improvements		95,472	-	-	95,472	6
7	312.0 Boiler Plant Equipment		168,151	-	-	168,151	7
8	314.0 Turbogenerator Units		138,277	-	-	138,277	8
9	315.0 Accessory Electric Equipment		85,716	-	-	85,716	9
10	316.0 Misc. Power Plant Equipment		46,960	-	-	46,960	10
11	<b>TOTAL</b>	<b>STEAM PRODUCTION</b>	549,102	-	-	549,102	11
12	Less	SILVERGATE POWER PLANT-FD	(28,438)	-	-	(28,438)	12
13	<b>GRAND TOTAL</b>	<b>STEAM PRODUCTION</b>	520,664	15,004	-	535,668	12



**SDG&E**  
**OTHER PRODUCTION FUNCTIONALIZATION STUDY**  
**DERIVATION OF OTHER PRODUCTION RELATED**  
**PLANT DOLLARS**  
Balances as of 12/31/2016  
In Thousands

Line No.	Account	Description	(1) Total Other Prod Account 101	(2) Transmission Account 101 Plant Related to Other Production	(3) Other Production Account 101 Plant Related to Transmission	(4) Other Production Account 101 Plant Related to Distribution	(5) Total Other Production Ratemaking Sum (1)-(4)	Line No.
	Other Plant Related to Other Production							
1	353.0	Station Equipment	-	1,420	-	-	1,420	1
2	<b>TOTAL</b>	<b>OTHER PRODUCTION RELATED</b>	-	<b>1,420</b>	-	-	<b>1,420</b>	2
3	340.0	Land and Land Rights	200	-	(5)	(141)	54	3
4	341.0	Structures and Improvements	22,703	-	-	-	22,703	4
5	342.0	Fuel Holders	21,325	-	-	-	21,325	5
6	343.0	Prime Movers	87,694	-	-	-	87,694	6
7	344.0	Generators	344,302	-	-	(42,016)	302,286	7
8	345.0	Accessory Electric Equipment	32,511	-	-	(2,316)	30,195	8
9	346.0	Misc. Power Plant Equipment	26,174	-	-	-	26,174	9
10	<b>TOTAL</b>	<b>OTHER PRODUCTION</b>	<b>534,908</b>	-	<b>(5)</b>	<b>(44,473)</b>	<b>490,431</b>	10
11	<b>GRAND TOTAL</b>	<b>OTHER PRODUCTION</b>	<b>534,908</b>	<b>1,420</b>	<b>(5)</b>	<b>(44,473)</b>	<b>491,851</b>	11

Name of Respondent San Diego Gas & Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2016/Q4
ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106)				
<p>1. Report below the original cost of electric plant in service according to the prescribed accounts.</p> <p>2. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric.</p> <p>3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year.</p> <p>4. For revisions to the amount of initial asset retirement costs capitalized, included by primary plant account, increases in column (c) additions and reductions in column (e) adjustments.</p> <p>5. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts.</p> <p>6. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distribution of such retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d)</p>				
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	
1	1. INTANGIBLE PLANT			
2	(301) Organization			
3	(302) Franchises and Consents	222,841		
4	(303) Miscellaneous Intangible Plant	144,186,514	11,092,524	
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	144,409,355	11,092,524	
6	2. PRODUCTION PLANT			
7	A. Steam Production Plant			
8	(310) Land and Land Rights	14,526,518		
9	(311) Structures and Improvements	95,217,764	254,277	
10	(312) Boiler Plant Equipment	166,576,622	1,573,997	
11	(313) Engines and Engine-Driven Generators			
12	(314) Turbogenerator Units	131,184,022	7,092,502	
13	(315) Accessory Electric Equipment	85,639,626	76,778	
14	(316) Misc. Power Plant Equipment	43,355,229	3,604,662	
15	(317) Asset Retirement Costs for Steam Production	1,379,851		
16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)	537,879,632	12,602,216	
17	B. Nuclear Production Plant			
18	(320) Land and Land Rights			
19	(321) Structures and Improvements			
20	(322) Reactor Plant Equipment			
21	(323) Turbogenerator Units			
22	(324) Accessory Electric Equipment			
23	(325) Misc. Power Plant Equipment			
24	(326) Asset Retirement Costs for Nuclear Production			
25	TOTAL Nuclear Production Plant (Enter Total of lines 18 thru 24)			
26	C. Hydraulic Production Plant			
27	(330) Land and Land Rights			
28	(331) Structures and Improvements			
29	(332) Reservoirs, Dams, and Waterways			
30	(333) Water Wheels, Turbines, and Generators			
31	(334) Accessory Electric Equipment			
32	(335) Misc. Power Plant Equipment			
33	(336) Roads, Railroads, and Bridges			
34	(337) Asset Retirement Costs for Hydraulic Production			
35	TOTAL Hydraulic Production Plant (Enter Total of lines 27 thru 34)			
36	D. Other Production Plant			
37	(340) Land and Land Rights	199,508		
38	(341) Structures and Improvements	22,748,227		
39	(342) Fuel Holders, Products, and Accessories	20,975,581	976,399	
40	(343) Prime Movers	97,010,314	1,549,161	
41	(344) Generators	342,615,279	-3,169,917	
42	(345) Accessory Electric Equipment	33,384,957	4,546	
43	(346) Misc. Power Plant Equipment	26,620,429		
44	(347) Asset Retirement Costs for Other Production			
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	543,554,295	-639,811	
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	1,081,433,927	11,962,405	

Name of Respondent San Diego Gas & Electric Company	This Report Is:	Date of Report	Year/Period of Report
	(1) <input checked="" type="checkbox"/> An Original	(Mo, Da, Yr)	End of 2016/Q4
	(2) <input type="checkbox"/> A Resubmission	/ /	

**ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)**

distributions of these tentative classifications in columns (c) and (d), including the reversals of the prior years tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.

7. Show in column (f) reclassifications or transfers within utility plant accounts. Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102, include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits distributed in column (f) to primary account classifications.

8. For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a supplementary statement showing subaccount classification of such plant conforming to the requirement of these pages.

9. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchase, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date

Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)	Line No.
				1
				2
			222,841	3
1,908,778		87,962	153,458,222	4
1,908,778		87,962	153,681,063	5
				6
				7
			14,526,518	8
			95,472,041	9
			168,150,619	10
				11
			138,276,524	12
			85,716,404	13
			46,959,891	14
	-1,154,935		224,916	15
	-1,154,935		549,326,913	16
				17
				18
				19
				20
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				31
				32
				33
				34
				35
				36
			199,508	37
			22,748,227	38
			21,951,980	39
			98,559,475	40
	6,098,633		345,543,995	41
			33,389,503	42
			26,620,429	43
				44
	6,098,633		549,013,117	45
	4,943,698		1,098,340,030	46

Name of Respondent San Diego Gas & Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 11	Year/Period of Report End of 2016/Q4
ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)				
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	
47	3. TRANSMISSION PLANT			
48	(350) Land and Land Rights	224,057,476		-1,176,931
49	(352) Structures and Improvements	412,470,195		64,442,500
50	(353) Station Equipment	1,265,684,542		148,566,653
51	(354) Towers and Fixtures	895,635,745		-775,330
52	(355) Poles and Fixtures	431,071,958		25,078,087
53	(356) Overhead Conductors and Devices	547,078,033		21,655,047
54	(357) Underground Conduit	335,356,804		19,207,286
55	(358) Underground Conductors and Devices	354,481,023		18,304,890
56	(359) Roads and Trails	310,373,620		-516,288
57	(359.1) Asset Retirement Costs for Transmission Plant	52,868		
58	TOTAL Transmission Plant (Enter Total of lines 48 thru 57)	4,776,262,264		294,785,914
59	4. DISTRIBUTION PLANT			
60	(360) Land and Land Rights	99,774,974		1,528,947
61	(361) Structures and Improvements	4,156,270		632,301
62	(362) Station Equipment	474,266,942		24,545,646
63	(363) Storage Battery Equipment	37,636,496		626,387
64	(364) Poles, Towers, and Fixtures	638,732,141		41,987,674
65	(365) Overhead Conductors and Devices	553,209,208		65,814,148
66	(366) Underground Conduit	1,106,243,678		77,055,668
67	(367) Underground Conductors and Devices	1,424,296,789		60,691,737
68	(368) Line Transformers	595,325,037		42,468,671
69	(369) Services	468,215,461		22,102,203
70	(370) Meters	248,876,974		1,765,998
71	(371) Installations on Customer Premises	7,987,154		650,626
72	(372) Leased Property on Customer Premises			
73	(373) Street Lighting and Signal Systems	28,014,823		1,727,739
74	(374) Asset Retirement Costs for Distribution Plant	2,080,172		
75	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	5,688,816,119		341,597,745
76	5. REGIONAL TRANSMISSION AND MARKET OPERATION PLANT			
77	(380) Land and Land Rights			
78	(381) Structures and Improvements			
79	(382) Computer Hardware			
80	(383) Computer Software			
81	(384) Communication Equipment			
82	(385) Miscellaneous Regional Transmission and Market Operation Plant			
83	(386) Asset Retirement Costs for Regional Transmission and Market Oper			
84	TOTAL Transmission and Market Operation Plant (Total lines 77 thru 83)			
85	6. GENERAL PLANT			
86	(389) Land and Land Rights	7,312,143		
87	(390) Structures and Improvements	32,507,793		1,422,218
88	(391) Office Furniture and Equipment			
89	(392) Transportation Equipment	58,146		
90	(393) Stores Equipment	8,546		
91	(394) Tools, Shop and Garage Equipment	24,410,492		1,814,320
92	(395) Laboratory Equipment	5,152,838		-732
93	(396) Power Operated Equipment	60,529		
94	(397) Communication Equipment	247,914,568		23,308,614
95	(398) Miscellaneous Equipment	4,590,487		1,209,098
96	SUBTOTAL (Enter Total of lines 86 thru 95)	322,015,542		27,753,518
97	(399) Other Tangible Property			
98	(399.1) Asset Retirement Costs for General Plant			
99	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	322,015,542		27,753,518
100	TOTAL (Accounts 101 and 106)	12,012,937,207		687,192,106
101	(102) Electric Plant Purchased (See Instr. 8)			
102	(Less) (102) Electric Plant Sold (See Instr. 8)			
103	(103) Experimental Plant Unclassified			
104	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	12,012,937,207		687,192,106

Name of Respondent San Diego Gas & Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2016/Q4
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ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)

Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)	Line No.
				47
	-832,000		222,048,545	48
399,612		499,589	477,012,672	49
10,405,959		-501,433	1,403,343,803	50
			894,860,415	51
2,329,678	-262,700		453,557,667	52
466,006			568,267,074	53
			354,564,090	54
			372,785,913	55
			309,857,332	56
	1,263,990		1,316,858	57
13,601,255	169,290	-1,844	5,057,614,369	58
				59
68,721	46,188		101,281,388	60
104,150			4,684,421	61
1,068,921			497,743,667	62
			38,262,883	63
9,088,436	-396,423		671,234,956	64
6,058,248	-699,349		612,265,759	65
2,770,395	-1,348,136		1,179,180,815	66
7,457,699	-21,123		1,477,509,704	67
5,576,885			632,216,823	68
1,826,852	-1,785		488,489,027	69
1,477,653			249,165,319	70
20,863			8,616,917	71
				72
105,038			29,637,524	73
	5,969,590		8,049,762	74
35,623,861	3,548,962		5,998,338,965	75
				76
				77
				78
				79
				80
				81
				82
				83
				84
				85
			7,312,143	86
449,415			33,480,596	87
				88
			58,146	89
			8,546	90
266,570			25,958,242	91
			5,152,106	92
			60,529	93
136,782	-6,272	1,847	271,081,975	94
			5,799,585	95
852,767	-6,272	1,847	348,911,868	96
				97
				98
852,767	-6,272	1,847	348,911,868	99
51,986,661	8,655,678	87,965	12,656,886,295	100
				101
				102
				103
51,986,661	8,655,678	87,965	12,656,886,295	104

Name of Respondent San Diego Gas & Electric	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2016/Q4
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**Gas Plant in Service (Accounts 101, 102, 103, and 106)**

- Report below the original cost of gas plant in service according to the prescribed accounts.
- In addition to Account 101, Gas Plant in Service (Classified), this page and the next Include Account 102, Gas Plant Purchased or Sold, Account 103, Experimental Gas Plant Unclassified, and Account 106, Completed Construction Not Classified-Gas.
- Include in column (c) and (d), as appropriate corrections of additions and retirements for the current or preceding year.
- Enclose in parenthesis credit adjustments of plant accounts to indicate the negative effect of such accounts.
- Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distribution of such retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d) reversals of tentative distributions of prior year's unclassified retirements. Attach supplemental statement showing the account distributions of these tentative classifications in columns (c) and (d).

Line No.	Account (a)	Balance at Beginning of Year (b)	Additions (c)
1	INTANGIBLE PLANT		
2	301 Organization		
3	302 Franchises and Consents	86,104	
4	303 Miscellaneous Intangible Plant		
5	TOTAL Intangible Plant (Enter Total of lines 2 thru 4)	86,104	
6	PRODUCTION PLANT		
7	Natural Gas Production and Gathering Plant		
8	325.1 Producing Lands		
9	325.2 Producing Leaseholds		
10	325.3 Gas Rights		
11	325.4 Rights-of-Way		
12	325.5 Other Land and Land Rights		
13	326 Gas Well Structures		
14	327 Field Compressor Station Structures		
15	328 Field Measuring and Regulating Station Equipment		
16	329 Other Structures		
17	330 Producing Gas Wells-Well Construction		
18	331 Producing Gas Wells-Well Equipment		
19	332 Field Lines		
20	333 Field Compressor Station Equipment		
21	334 Field Measuring and Regulating Station Equipment		
22	335 Drilling and Cleaning Equipment		
23	336 Purification Equipment		
24	337 Other Equipment		
25	338 Unsuccessful Exploration and Development Costs		
26	339 Asset Retirement Costs for Natural Gas Production and		
27	TOTAL Production and Gathering Plant (Enter Total of lines 8		
28	PRODUCTS EXTRACTION PLANT		
29	340 Land and Land Rights		
30	341 Structures and Improvements		
31	342 Extraction and Refining Equipment		
32	343 Pipe Lines		
33	344 Extracted Products Storage Equipment		

Name of Respondent San Diego Gas & Electric	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2018/Q4</u>
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**Gas Plant in Service (Accounts 101, 102, 103, and 106) (continued)**

Including the reversals of the prior years tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Account 101 and 106 will avoid serious omissions of respondent's reported amount for plant actually in service at end of year.

6. Show in column (f) reclassifications or transfers within utility plant accounts. Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102. In showing the clearance of Account 102, include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits to primary account classifications.

7. For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a supplementary statement showing subaccount classification of such plant conforming to the requirements of these pages.

8. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchaser, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give date of such filing.

Line No.	Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)
1				
2				
3				86,104
4				
5				86,104
6				
7				
8				
9				
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11				
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Name of Respondent San Diego Gas & Electric	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2016/Q4</u>
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**Gas Plant in Service (Accounts 101, 102, 103, and 106) (continued)**

Line No.	Account (a)	Balance at Beginning of Year (b)	Additions (c)
34	345 Compressor Equipment		
35	346 Gas Measuring and Regulating Equipment		
36	347 Other Equipment		
37	348 Asset Retirement Costs for Products Extraction Plant		
38	TOTAL Products Extraction Plant (Enter Total of lines 29 thru 37)		
39	TOTAL Natural Gas Production Plant (Enter Total of lines 27 and		
40	Manufactured Gas Production Plant (Submit Supplementary		
41	TOTAL Production Plant (Enter Total of lines 39 and 40)		
42	NATURAL GAS STORAGE AND PROCESSING PLANT		
43	Underground Storage Plant		
44	350.1 Land		
45	350.2 Rights-of-Way		
46	351 Structures and Improvements		
47	352 Wells		
48	352.1 Storage Leaseholds and Rights		
49	352.2 Reservoirs		
50	352.3 Non-recoverable Natural Gas		
51	353 Lines		
52	354 Compressor Station Equipment		
53	355 Other Equipment		
54	356 Purification Equipment		
55	357 Other Equipment		
56	358 Asset Retirement Costs for Underground Storage Plant		
57	TOTAL Underground Storage Plant (Enter Total of lines 44 thru		
58	Other Storage Plant		
59	360 Land and Land Rights		
60	361 Structures and Improvements	43,992	189,551
61	362 Gas Holders		
62	363 Purification Equipment		
63	363.1 Liquefaction Equipment		
64	363.2 Vaporizing Equipment		
65	363.3 Compressor Equipment		
66	363.4 Measuring and Regulating Equipment		
67	363.5 Other Equipment	2,052,614	
68	363.6 Asset Retirement Costs for Other Storage Plant		
69	TOTAL Other Storage Plant (Enter Total of lines 58 thru 68)	2,096,606	189,551
70	Base Load Liquefied Natural Gas Terminaling and Processing Plant		
71	364.1 Land and Land Rights		
72	364.2 Structures and Improvements		
73	364.3 LNG Processing Terminal Equipment		
74	364.4 LNG Transportation Equipment		
75	364.5 Measuring and Regulating Equipment		
76	364.6 Compressor Station Equipment		
77	364.7 Communications Equipment		
78	364.8 Other Equipment		
79	364.9 Asset Retirement Costs for Base Load Liquefied Natural Gas		
80	TOTAL Base Load Liquefied Nat'l Gas, Terminaling and Processing		



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**Gas Plant in Service (Accounts 101, 102, 103, and 106) (continued)**

Line No.	Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)
34				
35				
36				
37				
38				
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41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60	43,992		( 189,551)	
61				
62				
63				
64				
65				
66				
67			189,551	2,242,165
68				
69	43,992			2,242,165
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Name of Respondent		This Report Is:	Date of Report	Year/Period of Report
San Diego Gas & Electric		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) / /	End of 2016/Q4
Gas Plant in Service (Accounts 101, 102, 103, and 106) (continued)				
Line No.	Account (a)	Balance at Beginning of Year (b)	Additions (c)	
81	TOTAL Nat'l Gas Storage and Processing Plant (Total of lines 57,	2,096,606	189,551	
82	TRANSMISSION PLANT			
83	365.1 Land and Land Rights	4,649,144		
84	365.2 Rights-of-Way	2,232,292		
85	366 Structures and Improvements	12,685,286	4,769,078	
86	367 Mains	212,090,718	20,929,676	
87	368 Compressor Station Equipment	83,926,651	6,269,251	
88	369 Measuring and Regulating Station Equipment	20,866,243	2,239,358	
89	370 Communication Equipment			
90	371 Other Equipment		117,059	
91	372 Asset Retirement Costs for Transmission Plant	1,405,254		
92	TOTAL Transmission Plant (Enter Totals of lines 83 thru 91)	337,855,588	34,324,422	
93	DISTRIBUTION PLANT			
94	374 Land and Land Rights	8,351,077	1,052,012	
95	375 Structures and Improvements	43,447		
96	376 Mains	701,992,637	204,815,054	
97	377 Compressor Station Equipment			
98	378 Measuring and Regulating Station Equipment-General	18,047,458	8,429	
99	379 Measuring and Regulating Station Equipment-City Gate			
100	380 Services	255,375,160	12,206,674	
101	381 Meters	153,726,419	4,719,249	
102	382 Meter Installations	93,336,293	3,105,967	
103	383 House Regulators			
104	384 House Regulator Installations			
105	385 Industrial Measuring and Regulating Station Equipment	1,516,811		
106	386 Other Property on Customers' Premises			
107	387 Other Equipment	5,223,272		
108	388 Asset Retirement Costs for Distribution Plant	52,475,903		
109	TOTAL Distribution Plant (Enter Total of lines 94 thru 108)	1,290,088,477	225,907,385	
110	GENERAL PLANT			
111	389 Land and Land Rights			
112	390 Structures and Improvements			
113	391 Office Furniture and Equipment			
114	392 Transportation Equipment	74,501		
115	393 Stores Equipment			
116	394 Tools, Shop, and Garage Equipment	8,604,381	1,819,467	
117	395 Laboratory Equipment	283,094		
118	396 Power Operated Equipment	16,162		
119	397 Communication Equipment	2,498,429	206,438	
120	398 Miscellaneous Equipment	157,057	335,171	
121	Subtotal (Enter Total of lines 111 thru 120)	11,633,624	2,361,076	
122	399 Other Tangible Property			
123	399.1 Asset Retirement Costs for General Plant			
124	TOTAL General Plant (Enter Total of lines 121, 122 and 123)	11,633,624	2,361,076	
125	TOTAL (Accounts 101 and 106)	1,641,760,399	262,782,434	
126	Gas Plant Purchased (See Instruction 8)			
127	(Less) Gas Plant Sold (See Instruction 8)			
128	Experimental Gas Plant Unclassified			
129	TOTAL Gas Plant In Service (Enter Total of lines 125 thru 128)	1,641,760,399	262,782,434	

Name of Respondent San Diego Gas & Electric		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2016/Q4
Gas Plant in Service (Accounts 101, 102, 103, and 106) (continued)					
Line No.	Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)	
81	43,992			2,242,165	
82					
83				4,649,144	
84				2,232,292	
85				17,454,364	
86	86,106			232,934,288	
87				90,195,902	
88		( 1,040)		23,104,561	
89					
90				117,059	
91		9,550,192		10,955,446	
92	86,106	9,549,152		381,643,056	
93					
94	3,513	512		9,400,088	
95				43,447	
96	618,650	( 21,642,835)		884,546,206	
97					
98				18,055,887	
99					
100	529,983			267,051,851	
101	858,255	414		157,587,827	
102	660,766			95,781,494	
103					
104					
105				1,516,811	
106					
107				5,223,272	
108		7,637,460		60,113,363	
109	2,671,167	( 14,004,449)		1,499,320,246	
110					
111					
112					
113					
114				74,501	
115					
116	274,786			10,149,062	
117				283,094	
118				16,162	
119				2,704,867	
120	18,847			473,381	
121	293,633			13,701,067	
122					
123					
124	293,633			13,701,067	
125	3,094,898	( 4,455,297)		1,896,992,638	
126					
127					
128					
129	3,094,898	( 4,455,297)		1,896,992,638	

Name of Respondent San Diego Gas & Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2016/Q4</u>
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COMMON UTILITY PLANT AND EXPENSES

- Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.
- Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.
- Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.
- Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

Account	Balance Beg. of Year	Additions	Retire From Serv.	Adjs.	Transfers	Balance End of Year
303 Misc. Intangible Plant	324,138,257	69,884,907				394,023,164
389 Land & Land Rights	8,249,876	(223,577)				8,026,299
390 Structures & Improvements	338,543,493	10,498,602	471,650			348,570,445
391 Office Furniture & Equipment	80,424,337	11,004,051	9,425,147			82,003,241
392 Transportation Equipment	46,139	374,323				420,462
393 Stores Equipment	63,971		5,030			58,941
394 Tools, Shop & Garage Equip.	2,541,508	612,871	104,523			3,049,856
395 Laboratory Equipment	1,997,979	124,000	26,524			2,095,455
396 Power Operated Equipmennt						
397 Communication Equipment	194,213,409	3,750,576	9,729,860			188,234,125
398 Miscellaneous Equipment	2,287,819	1,244,214	1,085,404			2,446,629
FIN 47 ARC -- Common	3,453,407			854,097		4,307,504
Fleet Capital Lease	20,189,056	581,250	39,513			20,730,793
<b>TOTAL COMMON PLANT</b>	<b>976,149,251</b>	<b>97,851,217</b>	<b>20,887,651</b>	<b>854,097</b>		<b>1,053,966,914</b>
Construction Work in Progress	77,342,798	49,161,081				126,503,879
<b>TOTAL COMMON PLANT</b>	<b>1,053,492,049</b>	<b>147,012,298</b>	<b>20,887,651</b>	<b>854,097</b>		<b>1,180,470,793</b>

Name of Respondent San Diego Gas & Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2016/Q4</u>
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**COMMON UTILITY PLANT AND EXPENSES**

- Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.
- Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.
- Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.
- Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

ACCOUNT	December 31, 2016 Accumulated Depreciation
303 Misc. Intangible Plant	252,892,419
389 Land & Land Rights	27,776
390 Structures & Improvements	148,905,865
391 Office Furniture & Equipment	45,516,310
392 Transportation Equipment	(288,808)
393 Stores Equipment	45,602
394 Tools, Shop & Garage Equipment	717,021
395 Laboratory Equipment	982,941
396 Power Operated Equipment	(192,979)
397 Communication Equipment	75,536,327
398 Miscellaneous Equipment	462,082
108.4 Retirement Work in Progress	
FIN 47 Accumulated Depreciation	2,240,710
Fleet Capital Lease	20,361,830
	-----
Total Accumulated Depreciation	547,207,096 =====

Split of Common Utility Plant to Departments: (excluding CWIP) (see Note 2- Page 356.2)		December 31, 2016	
		Balance End of Year	Accumulated Depreciation
Electric	75.31%	793,742,483	412,101,664
Gas	24.69%	260,224,431	135,105,432
Total	100.00%	1,053,966,914 =====	547,207,096 =====

Name of Respondent San Diego Gas & Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2016/Q4</u>
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**ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)**

1. Explain in a footnote any important adjustments during year.
2. Explain in a footnote any difference between the amount for book cost of plant retired, Line 11, column (c), and that reported for electric plant in service, pages 204-207, column 9d), excluding retirements of non-depreciable property.
3. The provisions of Account 108 in the Uniform System of accounts require that retirements of depreciable plant be recorded when such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book cost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional classifications.
4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.

**Section A. Balances and Changes During Year**

Line No.	Item (a)	Total (c+d+e) (b)	Electric Plant in Service (c)	Electric Plant Held for Future Use (d)	Electric Plant Leased to Others (e)
1	Balance Beginning of Year	3,859,555,061	3,848,087,212		11,467,849
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	400,462,393	400,462,393		
4	(403.1) Depreciation Expense for Asset Retirement Costs				
5	(413) Exp. of Elec. Plt. Leas. to Others	2,793,195			2,793,195
6	Transportation Expenses-Clearing				
7	Other Clearing Accounts				
8	Other Accounts (Specify, details in footnote):				
9					
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	403,255,588	400,462,393		2,793,195
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	50,009,162	50,009,162		
13	Cost of Removal	59,301,047	59,301,047		
14	Salvage (Credit)	1,886,682	1,886,682		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	107,423,527	107,423,527		
16	Other Debit or Cr. Items (Describe, details in footnote):	-36,789,581	-36,789,581		
17					
18	Book Cost or Asset Retirement Costs Retired	28,526,009	28,526,009		
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	4,147,123,550	4,132,862,506		14,261,044

**Section B. Balances at End of Year According to Functional Classification**

20	Steam Production	216,559,576	216,559,576		
21	Nuclear Production				
22	Hydraulic Production-Conventional				
23	Hydraulic Production-Pumped Storage				
24	Other Production	206,907,399	206,907,399		
25	Transmission	970,329,303	956,068,259		14,261,044
26	Distribution	2,615,090,125	2,615,090,125		
27	Regional Transmission and Market Operation				
28	General	138,237,147	138,237,147		
29	TOTAL (Enter Total of lines 20 thru 28)	4,147,123,550	4,132,862,506		14,261,044

Name of Respondent San Diego Gas & Electric	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2016/Q4</u>
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**Accumulated Provision for Depreciation of Gas Utility Plant (Account 108)**

1. Explain in a footnote any important adjustments during year.
2. Explain in a footnote any difference between the amount for book cost of plant retired, line 10, column (c), and that reported for gas plant in service, page 204-209, column (d), excluding retirements of nondepreciable property.
3. The provisions of Account 108 in the Uniform System of Accounts require that retirements of depreciable plant be recorded when such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book cost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional classifications.
4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.
5. At lines 7 and 14, add rows as necessary to report all data. Additional rows should be numbered in sequence, e.g., 7.01, 7.02, etc.

Line No.	Item (a)	Total (c+d+e) (b)	Gas Plant in Service (c)	Gas Plant Held for Future Use (d)	Gas Plant Leased to Others (e)
<b>Section A. BALANCES AND CHANGES DURING YEAR</b>					
1	Balance Beginning of Year	706,555,900	706,555,900		
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	39,585,798	39,585,798		
4	(403.1) Depreciation Expense for Asset Retirement Costs				
5	(413) Expense of Gas Plant Leased to Others				
6	Transportation Expenses - Clearing				
7	Other Clearing Accounts				
8	Other Clearing (Specify) (footnote details):				
9					
10	TOTAL Deprec. Prov. for Year (Total of lines 3 thru 8)	39,585,798	39,585,798		
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	( 3,091,385)	( 3,091,385)		
13	Cost of Removal	( 2,150,805)	( 2,150,805)		
14	Salvage (Credit)	( 102,012)	( 102,012)		
15	TOTAL Net Chrgs for Plant Ret. (Total of lines 12 thru 14)	( 5,140,178)	( 5,140,178)		
16	Other Debit or Credit Items (Describe) (footnote details):	( 40,848)	( 40,848)		
17					
18	Book Cost of Asset Retirement Costs	182,953	182,953		
19	Balance End of Year (Total of lines 1,10,15,16 and 18)	741,143,625	741,143,625		
<b>Section B. BALANCES AT END OF YEAR ACCORDING TO FUNCTIONAL CLASSIFICATIONS</b>					
21	Productions-Manufactured Gas				
22	Production and Gathering-Natural Gas				
23	Products Extraction-Natural Gas				
24	Underground Gas Storage				
25	Other Storage Plant	1,078,754	1,078,754		
26	Base Load LNG Terminaling and Processing Plant				
27	Transmission	170,905,853	170,905,853		
28	Distribution	563,509,142	563,509,142		
29	General	5,649,876	5,649,876		
30	TOTAL (Total of lines 21 thru 29)	741,143,625	741,143,625		

San Diego Gas & Electric Company  
Beginning CWIP and AFUDC  
For Periods 2017 - 2019  
(Thousand of Dollars)

Budget Code	Asset ID	Project Description	Beg AFUDC 2017	Beg CWIP 2017
000060.001	60	GENERATION CAPITAL TOOLS & TEST EQPT.	0	0
002020.001	130	ELECTRIC METERS & REGULATORS	0	0
08729A.001	310	08729 Alternative Energy Program	2	499
091370.001	130	TL649 Olay-San Ysidro-Border SW Pole Repl	131	696
09153A.001	170	TL676 Mission to Mesa Heights Reconductor	166	3,332
09271A.001	130	Project requires trenching and installing 1000 kcmil cable along with a 4-	0	0
095460.001	260	Distribution Integrity Mgmt Program	1,948	18,198
09546A.001	260	RAMP mapping to GRC for TIMP capital	0	0
101350.001	170	Los Coches Substation 138/69kV Rebuild	113	1,080
10144A.001	130	TL691 Avo-Mon Wood to Steel - RAMP	24	273
002030.001	130	DISTRIBUTION SUBSTATION RELIABILITY	145	2,835
10146A.001	130	TL695 Talega Wood to Steel - RAMP	40	310
10147A.001	130	TL697 San Luis Rey Wood to Steel - RAMP	6	132
10147A.002	130	TL697 San Luis Rey Wood to Steel - RAMP	0	0
10149A.001	130	TL6912 Wood to Steel Pole Replacement - RAMP	17	157
102650.001	130	Avian Protection - RAMP	0	1
11126A.001	130	TL663 Mission To Kearny Reconducto	115	640
111330.001	130	TL664-WOOD TO STEEL	0	0
11144A.001	130	13270 C1162 BD: New 12kV Circuit	0	0
112460.001	130	SMART TRANSFORMERS	0	0
112470.001	130	ADVANCED ENERGY STORAGE	12	437
112490.001	130	INSTALL SCADA ON LINE CAPACITORS - RAMP	35	451
002040.001	120	ELECTRIC DISTRIBUTION EASEMENTS	0	0
112530.001	130	WIRELESS FAULT INDICATORS	0	0
112560.001	130	C1023 LI New 12kV Circuit & Reconductor C354	14	1,188
112610.001	130	SEWAGE PUMP STATION REBUILDS	1,055	7,770
112670.001	130	SCADA EXPANSION-DISTRIBUTION - RAMP	0	0
112670.002	130	SCADA EXPANSION-DISTRIBUTION - RAMP	0	0
121370.001	130	TL6916-WOOD TO STEEL	0	0
12149A.001	130	TL694 Wood To Steel	0	0
122430.001	130	PHASOR MEASUREMENT UNITS (DISTRIBUTION)	1	23
122460.001	130	ADVANCED GROUND FAULT DETECTION - RAMP	0	0
122470.001	130	SMART ISOLATION & RECLOSING	0	0
122490.001	130	ADVANCED WEATHER STA. INTEGRATION & FORE - RAMP	0	0
122490.002	130	ADVANCED WEATHER STA. INTEGRATION & FORE - RAMP	0	0
002050.001	130	ELECTRIC DIST. STREET/HWY RELOCATIONS	39	1,754
122660.001	130	CONDITION BASED MAINTENANCE-SMART GRID - RAMP	100	2,420
125510.001	260	Cathodic Protection System Enhancement	9	291
13130A.001	130	TL674 Loop-in	0	46
132420.001	130	Rebuild Kearny 69/12kV Substation	49	3,318
132430.001	130	New Vine 69/12kV Substation	264	6,463
132440.001	152	STREAMVIEW 69/12KV SUB REBUILD-PRE ENG	0	0
132470.001	130	Distribution Circuit Reliability - RAMP	657	33,658
132640.001	130	DISTRIBUTED GENERATION INTERCONNECT. PRO	2	72
132640.002	130	DISTRIBUTED GENERATION INTERCONNECT. PRO	0	0
13266A.001	130	AERIAL MARKING FOR SAFETY	0	0
13746A.001	270	Land Svc Archibus System	36	1,147
13746A.002	270	Land Svc Archibus System	0	0
13746A.003	270	Land Svc Archibus System	0	0
002060.001	170	Electric Distribution Tools/Equipment	0	36
141400.001	130	TL698 WOOD TO STEEL PROJECT	10	19
14143A.001	130	POWAY SUBSTATION REBUILD	45	1,311
142430.001	130	Microgrid Systems for Reliability	484	6,138
142490.001	130		34	922
14259A.001	130	Vandium Flow Battery	115	4,756
145530.001	260	CNG STATION UPGRADES	121	4,123
14753A.001	311	CP6 Customer Call Ctr TI	75	6,097
14758A.001	311	14758 - RBDC SVR RM#1 CRAC	7	758
14860A.001	100	T14860 DISTRIBUTED ENERGY RESOURCE MGMT (DERMS)	1,501	12,074
14860A.002	100	T14860 DISTRIBUTED ENERGY RESOURCE MGMT (DERMS)	0	0
14860A.003	100	T14860 DISTRIBUTED ENERGY RESOURCE MGMT (DERMS)	0	0
002090.001	130	Field Shunt Capacitors	11	574
152430.001	130	SUBSTATION SCADA EXPANSION-DISTRIBUTION	270	3,064
152460.001	130	RANCHO SANTA FE SUB FIRE HARDENING	6	238
152570.002	130	GOOGLE FIBER PROJECT (ED)	0	0
15258A.001	130	Mid-Coast Trolley Extension	83	5,674
15258A.002	130	Mid-Coast Trolley Extension	0	0
15258A.003	130	Mid-Coast Trolley Extension	0	0
15258A.004	130	Mid-Coast Trolley Extension	0	0
15258A.005	130	Mid-Coast Trolley Extension	0	0
15258A.006	130	Mid-Coast Trolley Extension	0	0
15258A.007	130	Mid-Coast Trolley Extension	0	0



Budget Code	Asset ID	Project Description	beg AFUDC 2017	Beg CWIP 2017
15258A.008	130	Mid-Coast Trolley Extension	0	0
15258A.009	130	Mid-Coast Trolley Extension	0	0
15258A.010	130	Mid-Coast Trolley Extension	0	0
15258A.011	130	Mid-Coast Trolley Extension	0	0
15258A.012	130	Mid-Coast Trolley Extension	0	0
15258A.013	130	Mid-Coast Trolley Extension	0	0
15258A.014	130	Mid-Coast Trolley Extension	0	0
15258A.015	130	Mid-Coast Trolley Extension	0	0
15258A.016	130	Mid-Coast Trolley Extension	0	0
15258A.017	130	Mid-Coast Trolley Extension	0	0
15258A.018	130	Mid-Coast Trolley Extension	0	0
15258A.019	130	Mid-Coast Trolley Extension	0	0
152590.001	130	FIRE THREAT ZONE ADV PROTECT & SCADA UPG	40	2,235
15869A.001	270	T15869 SMART GRID ENDPOINT PROTECTION	48	1,110
16142A.001	130	GRID Modernization	0	0
162430.001	130	Microgrid for Energy Resilience	0	0
162440.001	100	METEOROLOGY-OUTAGE PREDICTION MODELING	0	0
16245A.001	100	This project will modernize and operationalize fire behavior modeling. Ph	173	2,280
002100.001	130	CONVERSION FROM OH TO UG RULE 20A	1,098	13,342
162520.001	130	Electric Integrity Ramp – GRC RAMP	0	0
162520.002	130	Electric Integrity Ramp – GRC RAMP	0	0
162520.003	130	Electric Integrity Ramp – GRC RAMP	0	0
162520.004	130	Electric Integrity Ramp – GRC RAMP	0	0
162520.005	130	Electric Integrity Ramp – GRC RAMP	0	0
162520.006	130	Electric Integrity Ramp – GRC RAMP	0	0
162540.001	130	DER Integration	0	0
162540.002	130	DER Integration	0	0
162550.001	130	Addition of bollards to areas of known vehicular contact - RAMP	0	0
162550.002	130	Addition of bollards to areas of known vehicular contact - RAMP	0	0
162570.001	130	Vault Maintenance	0	0
16258A.001	130	OIR Worst Circuits	0	0
162590.001	130	NCW: New Bank 32	0	0
16260A.001	130	MORRO HILL SUBSTATION REBUILD	0	0
162670.001	130	C1447 MTO: EXTENSION & OFFLOAD FROM C958	0	0
162680.001	130	C1450, MTO:NEW 12 KV CIRCUIT	66	1,900
002110.001	130	CONVERSION FROM OH-UG RULE 20B 20C	44	(971)
002110.002	130	CONVERSION FROM OH-UG RULE 20B 20C	0	0
162690.001	130	JAMACHA NEW BANK & NEW 12KV CIRCUIT	0	0
162720.001	130	DOHENY DESALINATION 15MW PROJECT	0	0
16766A.001	170	16766 Miss Con Energy System	8	543
16767A.001	170	Mission Security Hardening	121	5,498
16767A.002	170	Mission Security Hardening	0	0
16768A.001	311	16768 - CP EAST TENANT IMPROVEMENTS	103	13,547
16768A.002	311	16768 - CP EAST TENANT IMPROVEMENTS	0	0
16768A.003	311	16768 - CP EAST TENANT IMPROVEMENTS	0	0
16770A.001	310	Moreno Valley Admin Building Improvements	13	1,325
16770A.002	310	Moreno Valley Admin Building Improvements	0	0
16771A.001	311	RBDC Power Reliability Improvements	4	502
16771A.002	311	RBDC Power Reliability Improvements	0	0
16771A.003	311	RBDC Power Reliability Improvements	0	0
16871A.001	310	T16028 SMART METER NETWORK DEVICES	9	296
16871A.002	310	T16028 SMART METER NETWORK DEVICES	0	0
16877A.001	270	Distribution Operations Multifactor Authentication	0	0
16877A.002	270	Distribution Operations Multifactor Authentication	0	0
16877B.001	270	Distribution End Point protection	0	0
16877B.002	270	Distribution End Point protection	0	0
16877C.001	270	Distribution RTU Password and Configuration Management	0	0
16877C.002	270	Distribution RTU Password and Configuration Management	0	0
16877D.001	270	Privilege Access Manager	0	0
16877D.002	270	Privilege Access Manager	0	0
16883A.001	300	EDO network security architecture redesign and upgrade	0	0
16883B.001	300	Active Directory Domain Controllers for Distribution	0	0
16883C.001	300	Field area network security	0	0
002130.002	130	CITY OF SAN DIEGO SURCHARGE PROG (20SD)	0	0
172420.001	310	TWIN ENGINE HELICOPTER	0	0
17244A.001	130	VOLT/VAR OPTIMIZATION TRANSFORMER	0	0
172450.001	130	ITF-INTEGRATED TEST FACILITY	0	0
172460.001	130	BORREGO MICROGRID 3.0	0	0
172470.001	130	SUBSTATION RELAY MODERNIZATION	0	0
172490.001	130	12/4KV SUBSTATION SECURITY: ALARM SYSTEM	0	0
172500.001	130	PACIFIC AVE 20B CONVERSION PHASE 2	0	0
172510.001	130	ESPOLA RD 20B CONVERSION	0	0
172520.001	130	SOUTH SANTA FE DR 20B CONVERSION PH2	0	0
172530.001	130	GRID ANALYTICS	0	0
002140.001	130	TRANSFORMERS	0	82
17254A.001	130	Accelerated Pole Loading	0	0

Budget Code	Asset ID	Project Description	beg	
			AFUDC 2017	Beg CWIP 2017
872320.001	130	Pole Replacement And Reinforcement - RAMP	282	7,191
872320.002	130	Pole Replacement And Reinforcement - RAMP	0	0
932400.001	130	DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION - RAMP	69	1,785
972480.001	130	Distribution System Capacity Improvement	48	1,845
992820.001	130	REPLACE OBSOLETE SUBSTATION EQUIPMENT - RAMP	158	2,339
M04120.001	220	MP PL REPLACE/EXTERNAL DRIVEN	141	415
M04150.001	220	MP COMP STA ADD/RPL / EXTERNAL DRIVEN	26	469
000080.001	60	MIRAMAR PLANT OPERATIONAL ENHANCEMENTS	8	131
002150.001	130	OH RESIDENTIAL NB	1	9
002150.002	130	OH RESIDENTIAL NB	0	0
002160.001	130	OH NON-RESIDENTIAL NB	0	(67)
002160.002	130	OH NON-RESIDENTIAL NB	0	0
002170.001	130	UG RESIDENTIAL NB	62	3,111
002170.002	130	UG RESIDENTIAL NB	0	0
002180.001	130	UG NON-RESIDENTIAL NB	48	538
002180.002	130	UG NON-RESIDENTIAL NB	0	0
002190.001	130	NEW BUSINESS INFRASTRUCTURE	23	(859)
002190.002	130	NEW BUSINESS INFRASTRUCTURE	0	0
002240.001	130	NEW SERVICE INSTALLATIONS	0	234
002240.002	130	NEW SERVICE INSTALLATIONS	0	0
002250.001	130	CUSTOMER REQUESTED UPGRADES AND SERVICES	47	(782)
002250.002	130	CUSTOMER REQUESTED UPGRADES AND SERVICES	0	0
002260.001	130	MANAGEMENT OF OH DIST. SERVICE	203	2,843
002270.001	130	MANAGEMENT OF UG DIST. SERVICE	8	350
002280.001	130	Reactive Small Capital Projects	24	237
000090.001	60	PALOMAR PLANT OPERATIONAL ENHANCEMENTS	26	1,111
002290.001	130	CORRECTIVE MAINTENANCE PROGRAM (CMP) - RAMP	83	2,980
002300.001	130	REPLACEMENT OF UNDERGROUND CABLES - RAMP	61	3,162
002350.001	130	TRANSFORMER & METER INSTALLATIONS	0	1
002350.002	130	TRANSFORMER & METER INSTALLATIONS	0	0
002360.001	130	CAPITAL RESTORATION OF SERVICE	1	26
002890.001	130	CMP UG Switch Replacement & Manhole Repair - RAMP	98	2,574
004010.001	220	GT PL NEW ADD-PRE 2004	0	0
004110.001	220	GT PIPELINE NEW ADD.-EXTERNALLY DRIVEN	0	0
004110.002	220	GT PIPELINE NEW ADD.-EXTERNALLY DRIVEN	0	0
004140.001	220	GT PL RELOC-FRAN/PRV ROW/EXTERNAL DRIVEN	0	0
004160.001	220	GT CATHODIC PROTECTION/EXTERNAL DRIVEN	3	112
004170.001	210	Gas Transmission - Land Rights	75	693
000100.001	30	DESERT STAR ENERGY CTR OPER. ENHANCE.	46	578
004180.001	220	M&R Stations	181	1,310
004190.001	220		1	24
004360.001	220	GT CAPITAL TOOLS / QUALITY-ECON DRIVEN	0	0
004390.001	220	2100/00439.0	100	881
005000.001	260	New Business	24	1,767
005000.002	260	New Business	0	0
005010.001	260	Systems Minor Additions, Relocations and Retirements	265	9,375
005010.002	260	Systems Minor Additions, Relocations and Retirements	0	0
005020.001	260	Meter and Regulator Materials	0	30
005030.001	260	Pressure Betterment	9	86
005040.001	250	Distribution Easements	0	0
005050.001	260	Pipe Relocations - Franchise and Freeway	289	13,403
000110.001	60	CUYAMACA PEAK ENERGY PLANT OPER ENHANCE	120	5,575
00011A.001	60	Black Start - South Grid - CPEP	0	16
00011B.001	60	Otay Mesa Energy Center (OMEC)	0	0
005060.001	260	Tools and Equipment	0	102
005070.001	260	Code Compliance	2	377
005080.001	260	Replacements of Mains & Services	42	461
005080.002	260	Replacements of Mains & Services	0	0
005080.003	260	Replacements of Mains & Services	0	0
005090.001	260	Cathodic Protection	12	617
005100.001	260	Regulator Station Improvements and Other	39	1,200
005100.002	260	Regulator Station Improvements and Other	0	0
005100.003	260	Regulator Station Improvements and Other	0	0
005100.004	260	Regulator Station Improvements and Other	0	0
005100.005	260	Regulator Station Improvements and Other	0	0
00700A.001	290	Land Blanket	0	0
00701A.001	310	Structures & Improvement Blanket	4	513
00701A.002	310	Structures & Improvement Blanket	0	0
00701A.003	310	Structures & Improvement Blanket	0	0
00701A.004	310	Structures & Improvement Blanket	0	0
00701A.005	310	Structures & Improvement Blanket	0	0
00703A.001	310	Environmental/Safety Blanket	1	21
00703A.002	310	Environmental/Safety Blanket	9	564
00705A.001	300	Misc. Equipment Blanket	2	209
00707A.001	310	Security Blanket	25	1,354
001000.001	130	ELEC TRANS LINE RELIABILITY PROJECTS	146	2,564

Budget Code	Asset ID	Project Description	Beg AFUDC 2017	Beg CWIP 2017
00708A.001	310	Infrastructure/Reliability Blanket	4	412
00708A.002	311	Infrastructure/Reliability Blanket	0	0
00708A.003	310	Infrastructure/Reliability Blanket	0	0
00709A.001	310	Remodel/Relocate/Reconfig Blanket	0	15
00709A.002	311	Remodel/Relocate/Reconfig Blanket	0	0
00709A.003	311	Remodel/Relocate/Reconfig Blanket	0	0
00709A.004	311	Remodel/Relocate/Reconfig Blanket	0	0
00709A.005	310	Remodel/Relocate/Reconfig Blanket	26	1,090
00709A.006	310	Remodel/Relocate/Reconfig Blanket	0	0
00709A.007	310	Remodel/Relocate/Reconfig Blanket	20	1,203
00710A.001	310	Business Unit Expansion Blanket	0	0
00710A.002	310	Business Unit Expansion Blanket	51	1,899
00710A.003	310	Business Unit Expansion Blanket	2	380
00710A.004	310	Business Unit Expansion Blanket	4	392
00710A.005	310	Business Unit Expansion Blanket	0	0
00710A.006	310	Business Unit Expansion Blanket	0	0
00710A.007	310	Business Unit Expansion Blanket	0	0
00710A.008	311	Business Unit Expansion Blanket	0	0
00810A.001	270	T15061 POWERPLAN S REIMBURSABLES & REFUNDS (CAC	97	2,159
00811A.001	270	T19005 GRC Ph2 - Adaptive Street Lights - (Mandatory)	0	0
00811A.002	270	T19005 GRC Ph2 - Adaptive Street Lights - (Mandatory)	0	0
00811A.003	300	T19005 GRC Ph2 - Adaptive Street Lights - (Mandatory)	0	0
00811A.004	300	T19005 GRC Ph2 - Adaptive Street Lights - (Mandatory)	0	0
00811B.001	270	T19006 2017 Residential TOU Default Pilot Program	0	0
00811B.002	270	T19006 2017 Residential TOU Default Pilot Program	0	0
00811B.003	300	T19006 2017 Residential TOU Default Pilot Program	0	0
00811B.004	270	T19006 2017 Residential TOU Default Pilot Program	0	0
00811B.005	270	T19006 2017 Residential TOU Default Pilot Program	0	0
00811D.001	270	T19007 CPUC GRC Ph2 SDGE	0	12
00811D.002	270	T19007 CPUC GRC Ph2 SDGE	0	0
00811E.001	300	T16042 FIELD PARTS REPLACEMENT	0	9
00811F.001	270	T16039 BILL REDESIGN PHASE 2	0	0
00811F.002	270	T16039 BILL REDESIGN PHASE 2	0	0
00811F.003	270	T16039 BILL REDESIGN PHASE 2	1	47
00811H.001	270	T16033 POWER YOUR DRIVE/ENTERPRISE FUNCTIONALIT	111	3,657
00811I.001	270	T16027 MY ACCOUNT RELIABILITY AND SIR BUNDLED W	45	2,054
00811I.002	270	T16027 MY ACCOUNT RELIABILITY AND SIR BUNDLED W	0	0
00811J.001	270	T15076 RESIDENTIAL RATE REFORM (RROI/RDW)	7	492
00811K.001	270	T14038 DASR SYSTEM UPGRADE	155	3,139
00811L.001	270	T16036 CUSTOMER AUTHORIZATION	14	1,163
00811M.001	270	T16037 RATE REFORM TOU	27	1,380
00811N.001	270	T16038 AB802 BENCHMARKING	3	322
00813A.001	300	T16045 CPD ENHANCEMENTS PHASE 3	0	0
00813A.002	270	T16045 CPD ENHANCEMENTS PHASE 3	0	0
00813A.003	270	T16045 CPD ENHANCEMENTS PHASE 3	25	3,125
00813B.001	270	T16035 CMP SAP ENHANCEMENT	9	565
00813C.001	270	T16029 DIIS PHASE 4	4	342
00813D.001	270	T19015 E&FP 2017 CAISO Mandates	0	0
00813D.002	270	T19015 E&FP 2017 CAISO Mandates	0	0
00813E.001	270	T16026 E&FP 2016 CAISO MANDATES	9	557
00813F.001	270	T19011 Patrol Inspect Auto Corrective Maintenance Program (CMP)	0	0
00813G.001	270	T13004 TRANS & SUBSTN INTEGRATION (TSPi)	0	0
00813H.001	270	T15086 POWERPLANS REG MGMT SOL FOR FERC TRANS R	50	2,194
00813I.001	270	T15073 SDGE GOPA Phase 3	62	1,860
00814A.001	270	T15060 METER DATA SETTLEMENT & PRICING (MDSP)	91	2,188
00815A.001	270	Network Anomaly Detection - Ph3	25	1,504
00815B.001	270	Smart Grid Substation Gateway Security	0	0
00815B.002	270	Smart Grid Substation Gateway Security	0	0
00815C.001	270	Compliance Records Management	0	0
00815C.002	270	Compliance Records Management	0	0
00815D.001	270	Critical Infrastructure Protection	0	0
00815D.002	270	Critical Infrastructure Protection	0	0
00818A.001	300	T16030 SDGE PRIVATE NETWORK REFRESH PHASE 2	15	2,213
00827A.001	310	T15082 SDGE TRANSM COMM RELIABILITY IMPROVEMENT	241	17,238
00827B.001	310	T15080 SCADA RADIO REPLACEMENT & EXPANSION	431	10,519
00827C.001	310	T14048 SDGE OUT OF BAND MGMT	9	1,072
001020.001	130	ELEC TRANS LINE RELOCATION PROJECTS	1	420
00829A.001	300	T16050 SDGE ENHANCED MOBILE COMMAND TRAILER	1	357
00829B.001	310	T16055 EMERGENCY FIELD COMMUNICATION SERVICES	1	293
00831A.001	270	T19003 DRMS (Demand Response Management System) - Phase 3	0	0
00831A.002	270	T19003 DRMS (Demand Response Management System) - Phase 3	0	0
00831B.001	270	T19004 Gas Customer Choice Automation (GCCA)	0	0
00831B.002	270	T19004 Gas Customer Choice Automation (GCCA)	0	0
00831C.001	270	T16052 EBPP TECH REFRESH	0	0
00831C.002	270	T16052 EBPP TECH REFRESH	0	0
00831D.001	270	T16047 CENTRALIZED CALCULATION ENGINE PH3 (CCE PH3)	11	1,091

Budget Code	Asset ID	Project Description	Beg AFUDC 2017	Beg CWIP 2017
00831F.001	270	T16025 IDS BILLING ENHANCEMENT	32	1,124
00831G.001	270	T16020 NET ENERGY MEETING (NEM 2.0)	0	0
00831H.001	270	T15831 DEMAND RESPONSE MANAGEMENT SYSTEMS (DRMS)	0	0
00831I.001	300	T15064 SMART METER SYSTEMS UPGRADE	0	0
00831I.002	300	T15064 SMART METER SYSTEMS UPGRADE	0	0
00831I.003	300	T15064 SMART METER SYSTEMS UPGRADE	75	2,010
00831K.001	270	T19038 Off But Registering (OBR) Enhancement Project	0	0
00831L.001	300	T19037 Remote Meter Configuration (RMC) Rebuild	0	0
00831M.001	270	T19036 Enhanced Network Analytics	0	0
00831M.002	270	T19036 Enhanced Network Analytics	0	0
00831M.003	300	T19036 Enhanced Network Analytics	0	0
00831M.004	270	T19036 Enhanced Network Analytics	0	0
00831P.001	270	T19047 Smart Meter Network Modernization	0	0
00831P.002	270	T19047 Smart Meter Network Modernization	0	0
00831P.003	270	T19047 Smart Meter Network Modernization	0	0
00832A.001	300	T19001 Branch Office Kiosk Replacement	0	0
00832A.002	300	T19001 Branch Office Kiosk Replacement	0	0
00832B.001	300	T16034 SMART METER NETWORK ENHANCEMENT	6	545
00832B.002	300	T16034 SMART METER NETWORK ENHANCEMENT	0	0
00833A.001	270	T16046 E&FP ALLEGRO: TECHNOLOGY CHANGE IN CURRE	2	1,012
00833B.001	270	T16040 SORT EXTENSION	1	133
00831M.005	270	T19036 Enhanced Network Analytics	0	0
00833B.002	270	T16040 SORT EXTENSION	4	544
00833C.001	270	T16021 ADMS3	97	3,045
00833C.002	270	T16021 ADMS3	0	0
00833D.001	270	T19016 Modernizing Outage Reporting (MOR)	0	0
00833D.002	270	T19016 Modernizing Outage Reporting (MOR)	0	0
00833D.003	270	T19016 Modernizing Outage Reporting (MOR)	0	0
00833E.001	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	0
00833E.002	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	0
00833E.003	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	0
00833E.004	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	0
00833F.001	270	T15067 POWERWORKZ UPGRADE	0	0
00833F.002	270	T15067 POWERWORKZ UPGRADE	0	0
00833F.003	270	T15067 POWERWORKZ UPGRADE	2	194
00833G.001	270	T19041 Electronic Bill Presentment and Payment (EBPP) for Sundry Bill	0	0
00833G.002	270	T19041 Electronic Bill Presentment and Payment (EBPP) for Sundry Bill	0	0
00833I.001	270	T19022 Electric GIS 2017 Enhancements	0	0
00833J.001	270	T19023 CPD Enhancement Phase 4	0	0
00833J.002	270	T19023 CPD Enhancement Phase 4	0	0
00833K.001	270	T19024 Electric GIS 2018 Enhancements	0	0
00833L.001	270	T19020 SDGE Fleet M5 Upgrade Phase I	21	315
00833L.002	270	T19020 SDGE Fleet M5 Upgrade Phase I	0	0
00833L.003	270	T19020 SDGE Fleet M5 Upgrade Phase I	0	0
00833M.001	270	T17003 FoF - ET & Substation Project Lifecycle	0	0
00833M.002	270	T17003 FoF - ET & Substation Project Lifecycle	0	0
00833M.003	270	T17003 FoF - ET & Substation Project Lifecycle	0	0
00833N.001	270	T19043 T&D Grid Analytics	0	0
00833N.002	270	T19043 T&D Grid Analytics	0	0
00834D.001	300	T19010 2018/2019 SDGE MDT Technology Obsolescence	0	0
00834D.002	300	T19010 2018/2019 SDGE MDT Technology Obsolescence	0	0
00834E.002	310	T19012 LTE Communications Network	0	0
00834E.003	310	T19012 LTE Communications Network	0	0
00834F.001	300	T16024 2016/2017 SDGE MDT TECHNOLOGY OBSOLESCEN	0	0
00834F.002	300	T16024 2016/2017 SDGE MDT TECHNOLOGY OBSOLESCEN	8	1,465
00834G.001	310	T19013 Downtown SCADA Communications Infrastructure Modernizatio	0	0
00834G.002	310	T19013 Downtown SCADA Communications Infrastructure Modernizatio	0	0
00834G.003	310	T19013 Downtown SCADA Communications Infrastructure Modernizatio	0	0
00834H.001	300	T15088 SDGE ENTERPRISE DESKTOP REFRESH	353	10,305
00834I.001	310	T19014 SDGE FAN Voice and Dispatch	0	0
00834I.002	310	T19014 SDGE FAN Voice and Dispatch	0	0
00834I.003	310	T19014 SDGE FAN Voice and Dispatch	0	0
00834J.001	300	T19018 SQL Server 2016 Enterprise Environment	0	0
00834K.002	301	T19019 2017 SDGE Mainframe Capacity Hardware Upgrade	0	0
00834K.003	301	T19019 2017 SDGE Mainframe Capacity Hardware Upgrade	0	0
00834M.001	310	T19025 SDGE Private Network Expansion and Refresh (Phase 3)	0	0
00834N.001	310	T19026 SDGE Private Network Expansion and Refresh (Phase 4)	0	0
00834O.001	310	T19027 Transmission Communications Reliability Enhancement - Phase	0	0
00834O.002	310	T19027 Transmission Communications Reliability Enhancement - Phase	0	0
00834O.003	310	T19027 Transmission Communications Reliability Enhancement - Phase	0	0
00834P.001	300	T19028 NOC Modernization	0	0
00834Q.001	300	T19009 SDGE Self Support Small Cap 2017 - 2019	13	1,622
00834R.001	300	T19021 SDGE Fleet Fuel Management Phase II	0	0
00834R.002	300	T19021 SDGE Fleet Fuel Management Phase II	0	0
00834S.001	270	T16043 ADVANCED ANALYTICS FOUNDATION	4	552
00834T.001	300	T16053 WAN LIFE CYCLE EXTENSION 2016	1	2,608

Budget Code	Asset ID	Project Description	Beg AFUDC 2017	Beg CWIP 2017
00834U.001	310	T19044 SDGE Private Network Expansion & Refresh (Phase 5)	0	0
00834V.001	301	T16051 SDGE MAINFRAME CAPACITY UPGRADE AND HW TECH RI	33	2,923
00861A.001	270	RAMP - RECORDS MANAGEMENT (ELECTRIC)	0	0
00869A.001	270	RAMP - RECORDS MANAGEMENT (GAS)	0	0
009010.001	139	Local Engineering Pool - ED Pool	0	0
009020.001	269	Local Engineering Pool	0	0
009020.002	269	Local Engineering Pool	0	0
009030.001	229	Local Engineering Pool - GT Pool	0	0
001030.001	152	TRANSMISSION SUBSTATION RELIABILITY	434	6,247
009040.001	139	Local Engineering Pool - Substation Pool	0	0
009050.001	139	Department Overhead Pool	0	0
00906A.001	139	CONTRACT ADMINISTRATION POOL	0	0
012690.001	130	Rebuild Pt Loma Substation	14	649
022580.001	130	Salt Creek Substation & New Circuits	435	7,499
034680.001	220	PIPELINE INTEGRITY FOR GAS TRANSMISSION	620	7,401
03468A.001	220	map RAMP to GRC	0	0
03849A.001	300	T19031 FoF - IVR Project	0	0
03849B.001	270	T19030 FoF - KANA Enhancements and Online Training	0	0
03849B.002	270	T19030 FoF - KANA Enhancements and Online Training	0	0
03849C.001	270	T19029 FoF - Propensity to Pay	0	0
03851A.001	270	T19035 FoF - Business Process Management (BPM) Automation	0	0
03851A.002	270	T19035 FoF - Business Process Management (BPM) Automation	0	0
03851C.001	270	T19033 FoF - Engineering Project Lifecycle	0	0
03851C.002	270	T19033 FoF - Engineering Project Lifecycle	0	0
03851C.003	270	T19033 FoF - Engineering Project Lifecycle	0	0
03851E.001	270	T19002 FoF - TSPI Phase 3	32	1,336
03851E.002	270	T19002 FoF - TSPI Phase 3	0	0
03851E.003	270	T19002 FoF - TSPI Phase 3	0	0
03852A.001	300	T19032 FoF - Unmanned Aerial System (UAS) Analytics	0	0
03852A.002	300	T19032 FoF - Unmanned Aerial System (UAS) Analytics	0	0
052530.001	130	Ocean Ranch 69/12KV Substation	123	1,054
001050.001	130	ELECTRIC TRANS. STREET/HWY RELOCATIONS	23	467
061290.001	130	ORANGE COUNTY LONG RANGE PLAN	966	3,398
062470.001	130	Replacement Of Live Front Equipment - RAMP	0	(107)
062540.001	130	EMERGENCY TRANSFORMER & SWITCHGEAR	50	1,724
062600.001	130	REMOVE 4KV SUBS. FROM SERVICE - RAMP	4	283
062600.002	130	REMOVE 4KV SUBS. FROM SERVICE - RAMP	0	0
071440.001	130	FIBER OPTIC FOR RELAY PROTECT & TELECOM	1716	8,493
072450.001	130	Telegraph Canyon- 138/12KV Bank & C1226	0	0
080300.001	60	SOLAR PHOTOVOLTAIC INITIATIVE	1126	17,916
081650.001	130	Cleveland National Forest Power Line Replacement Projects - RAMP	368	3,699
081650.002	130	Cleveland National Forest Power Line Replacement Projects - RAMP	0	1
081650.004	130	Cleveland National Forest Power Line Replacement Projects - RAMP	7	169
081650.005	130	Cleveland National Forest Power Line Replacement Projects - RAMP	158	1,871
081650.006	130	Cleveland National Forest Power Line Replacement Projects - RAMP	9	339
081650.007	130	Cleveland National Forest Power Line Replacement Projects - RAMP	45	1,242
081650.009	130	Cleveland National Forest Power Line Replacement Projects - RAMP	0	76
081650.010	130	Cleveland National Forest Power Line Replacement Projects - RAMP	5	179
081650.011	130	Cleveland National Forest Power Line Replacement Projects - RAMP	27	572
081650.013	130	Cleveland National Forest Power Line Replacement Projects - RAMP	31	619
081650.014	130	Cleveland National Forest Power Line Replacement Projects - RAMP	25	471
081650.015	130	Cleveland National Forest Power Line Replacement Projects - RAMP	86	1,846
082530.001	130	Substation 12KV Capacitor Upgrades	448	3,383
08260A.001	130	The project requires trenching and installing conduit as well as 1000 kccr	0	0
141370.001	130	TL6975 Escondido - S	5	88
101430.001	130	TL690E Wood to Steel Pole Replacement	27	209
101450.001	130	TL692 Horno Pulgas Wood to Steel	7	65
162610.001	130	San Mateo Substation Rebuild	0	0
091320.001	130	TL6926 Rincon-Valley CTR SW Pole Replace	201	571
081650.016	130	CNF-6923	92	372
081650.017	130	CNF-79A (UG)	42	928
081650.018	130	CNF-C440	105	1,617
M04350.001	220	Moreno Compressor Upgrade	304	6,915
081650.003	130	CNF-626RFS	592	1,639
00703A.003	311	Environmental/Safety Blanket	41	787
00705A.002	311	Environmental/Safety Blanket	1	33
00707A.002	311	Environmental/Safety Blanket	2	401
16769A.001	310	Beach Cities Locker Room Improvements	15	1,271
0	0		0	0
		Total	22,666	425,621

Project Description	Asset ID	Original	Exclude Cancelled Budgets	Subtotal	Adjustments	\$ Transmission	Model Input
<b>NUCLEAR</b>							
00004.0 SONGS Units 2 & 3		\$0.00	\$0	\$0			
00005.0 SONGS Common Facilities		\$0	\$0	\$0			
<b>GENERATION</b>							
00006.001 GENERATION CAPITAL TOOLS & TEST EQUIPMENT	X	\$0		\$0	\$0	\$0	
00080.001 Miramar Plant Operation Enhancements	X	\$131,188		\$131,188	\$0	\$0	131,188.41
00090.001 Palomar Plant Operational Enhancements-Other Production	X	\$1,284,542		\$1,284,542	\$0	\$173,350	1,111,212.59
000100.001 DSEC Operational Enhancements-Steam Production	X	\$578,304		\$578,304	\$0	\$0	578,304.12
000110.001 CPEP Operational Enhancements-Other Production	X	\$5,574,549		\$5,574,549	\$0	\$0	5,574,548.61
00011A.001 Black Start - South Grid - CPEP	X	\$15,938		\$15,938	\$0	\$0	15,938.15
008030.001 Solar Photovoltaic Initiative-Other Production	X	\$17,915,668		\$17,915,668	\$0	\$0	17,915,667.68
<b>ELECTRIC TRANSMISSION</b>							
001000.001 Electric Transmission Line Reliability Projects	X	\$24,223,014		\$24,223,014	\$1,075,386	\$22,734,193	2,564,207.33
001020.001 Electric Transmission Line Relocation Projects	X	\$187,357		\$187,357	\$0	\$0	419,543.94
001030.001 Transmission Substation Reliability	X	\$1,771,904		\$1,771,904	\$6,146,868	\$1,671,584	6,247,188.49
00104.001 Renewal Of Transmission Line Easements	X	\$4,121,480		\$4,121,480	\$0	\$4,121,480	
001050.001 Electric Trans. Street & Highway Relocations	X	\$1,049,144		\$1,049,144	\$0	\$581,921	467,223.04
00112.0 Environmental Capital Permit Compliance		\$4,042		\$4,042	\$0	\$4,042	
11125.0 TL6961 Sycamore-Bernardo: New 69kV Line		\$368		\$368	\$0	\$368	
12125.0 Sunnyside 69/12kV Rebuild		\$200,102		\$200,102	\$0	\$200,102	
15125.0 Critical Asset Security		\$11,858,911		\$11,858,911	(\$591,092)	\$11,267,819	
111280.001 TL683 Mission to Kearny Reconductor	X	\$6,310,267		\$6,310,267	\$0	\$5,670,017	640,249.79
12126.0 TL613-Direct Buried Cable Replace.		\$0		\$0	\$0	\$0	
14126.0 Renewable Energy Voltage Support-Suncrest		\$103,154		\$103,154	\$0	\$103,154	
15126.0 Sycamore Landfill Relocation		\$0		\$0	\$0	\$0	
16126.0 Substation Security Project-Under \$500k		\$5,635,011		\$5,635,011	(\$520,900)	\$5,114,111	
11127.0 TL670 Mission to Clairemont Reconductor		\$9,970		\$9,970	(\$8,377)	\$1,592	
14127 Imperial Valley Flow Controller		\$38,140,021		\$38,140,021	(\$214,149)	\$37,925,873	
09128.0 TL694-PA-MON SW Pole Replace.		\$0		\$0	\$0	\$0	
13128.0 Sycamore-Penasquitos New 230kV TL		\$65,281,841		\$65,281,841	(\$812,029)	\$64,469,812	
14128.0 Artesian 230kV Expansion -Prel Eng		\$2,950,851		\$2,950,851	\$0	\$2,950,851	
15128.0 Silvercreek Sub. Install Spare Transformer		\$52,147		\$52,147	\$0	\$52,147	
16128.0 Camp Pendleton Voltage Support		\$2,000,680		\$2,000,680	(\$49,393)	\$1,951,287	
99128.0 Transmission Ceramic Insulator Replacement		\$7,806		\$7,806	\$0	\$7,806	
061290.001 South Orange County Rel. Enhance. (SOCRE)	X	\$45,465,697		\$45,465,697	\$0	\$42,067,363	3,398,333.56
12129.0 Automated Fault Location		\$1,055,431		\$1,055,431	(\$1,055,431)	\$0	
15129.0 Jacumba Solar Gen Interconnect		\$924,483		\$924,483	(\$4,657)	\$919,796	
131300.001 TL674A Reconifiture/TL666D RES	X	\$1,414,251		\$1,414,251	\$0	\$1,368,739	45,511.42
14130.0 San Luis Rev Synchronous Condensers		\$132,410,223		\$132,410,223	(\$57,721)	\$132,352,502	
15130.0 Miguel Sub Hvdro. & Water Quality Enhancement		\$3,409,709		\$3,409,709	\$0	\$3,409,709	
16130.0 Warners Substation 69kV Control & Protection Replacement		\$1,155,271		\$1,155,271	(\$20,318)	\$1,134,954	
13131.0 Talega-Add Synchronous Condensers		\$37,399,602		\$37,399,602	(\$367,399)	\$37,032,203	
14131.0 Miguel 500kV Voltage Support		\$2,038,424		\$2,038,424	(\$21,611)	\$2,016,813	
06132.0 Relocate South Bay Substation		\$7,218,792		\$7,218,792	\$0	\$6,648,001	570,791.00
09132.0 TL6926 Rincon-Valley Center SW Pole Replace		\$2,203,785		\$2,203,785	(\$91,101)	\$2,112,684	
12132.0 SCADA Expansion-Transmission		\$59,195,867		\$59,195,867	(\$83,968)	\$59,111,899	
13132.0 SONGS Mesa: New 230kV Switchyard		\$823,707		\$823,707	\$0	\$823,707	
14132.0 Imperial Valley Sub Oper. Reliability & Security		\$2,096,139		\$2,096,139	(\$2,114)	\$2,094,025	
15132.0 Mission Bank 71 Addition		\$499,343		\$499,343	(\$112,459)	\$386,884	
16132.0 TL690A		\$2,158,663		\$2,158,663	\$0	\$2,158,663	
11133.0 TL654-Wood to Steel	X	\$0		\$0	\$0	\$0	
13133.0 Shunt Reactor on Suncrest 500kV Bus		\$3,620,228		\$3,620,228	\$0	\$3,620,228	
14133.0 TL628 Direct Buried Cable Replacement		\$36,817		\$36,817	(\$1,822)	\$34,995	
15133.0 Tule Wind - Generator Interconnect		\$1,154,354		\$1,154,354	\$0	\$1,154,354	
16133.0 Substation Auxiliary Power System		\$779,637		\$779,637	\$0	\$779,637	
13134.0 Talega Bank 50 Replacement		\$631,423		\$631,423	(\$29,191)	\$602,232	
16134.0 Carlsbad Energy Center Project		\$5,121,532		\$5,121,532	\$4,153,550	\$4,153,550	1,080,441.59
101350.001 Los Coches Sub-Rebuild 138/69kV	X	\$760,284		\$760,284	(\$447,801)	\$312,483	
13135.0 CMS2 Interconnection & Network Upgrades		\$114,983		\$114,983	\$0	\$114,983	
12136.0 TL639-Wood to Steel							

Project Description	Asset	Original	Exclude Cancelled Budgets	Subtotal	Adjustments	Transmission \$	Model Input
091370.001 TL649 Olav-San Ysidro-Border SW Pole Replace	X	\$3,515,064		\$3,515,064	\$0	\$2,819,325	695,739.29
12137.0 TL6916-Wood to Steel	X	\$135,469		\$135,469	\$0	\$135,469	
10137.0 TL6925 Escondido - San Marcos	X	\$1,729,192		\$1,729,192	\$0	\$1,640,836	88,355.79
10138.0 Synchronized Phasor Measurement System		\$1,287,722		\$1,287,722	(\$10,897)	\$1,276,825	
12138.0 Direct Buried Cable Replace.: TL615 & 659		\$2,429,593		\$2,429,593	\$0	\$2,429,593	
14138.0 TL13835 Wood to Steel		\$139,622		\$139,622	(\$19,955)	\$119,667	
12139.0 TL633-Overhead Reconnector		\$4,778,607		\$4,778,607	\$0	\$4,778,607	
13139.0 CBM Gas Circuit Breakers		\$4,147,796		\$4,147,796	\$0	\$4,147,796	
12140.0 Merchant Switchward & Transmission		\$15,398,754		\$15,398,754	(\$523,237)	\$14,875,517	
01141.0 Reconnector TL13836, Talega-Pico	X	\$66,273		\$66,273	\$0	\$66,273	
09142.0 TL686-Warriors to Narrows SW Pole Replace		\$3,781		\$3,781	\$0	\$3,781	
14142.0 Endna Bank 61		\$447,198		\$447,198	\$0	\$447,198	
161420.001 Grid Modernization		\$0		\$0	\$0	\$0	
10143.0 Wood to Steel Pole Replace - TL690	X	\$0	\$0	\$0	\$0	\$0	
14143.0 Poway Substation, Rebuild	X	\$1,112,917		\$1,112,917	\$0	\$903,915	209,002.16
071440.001 Fiber Optic for Relay Protection & Telecommunication	X	\$8,379,756		\$8,379,756	\$0	\$7,068,882	1,310,873.94
09144.0 OnEx 20/20 CBM Transmission Sub.	X	\$9,345,816		\$9,345,816	\$1,252,772	\$2,105,240	8,493,348.00
101440.001 TL691 Avo-Mon Wood to Steel	X	\$1,569,123		\$1,569,123	\$0	\$1,569,123	
111440.001 TL270 C1162 BD New 12kV Circuit	X	\$1,482,852		\$1,482,852	\$0	\$1,209,370	273,481.42
12144.0 TL636-Wood to Steel	X	\$88,631		\$88,631	\$0	\$88,631	
01145.0 Transmission Infrastructure Improvements		\$19,510,063		\$19,510,063	(\$1,252,772)	\$18,257,291	
10145.0 TL 692 Horno Pulgas Wood to Steel		\$377,590		\$377,590	\$0	\$377,590	
14145.0 HATS-Heliconer Access for Trans. Structures		\$234,530		\$234,530	\$0	\$234,530	
101460.001 TL693 Talega Wood to Steel	X	\$2,664,589		\$2,664,589	\$0	\$2,354,524	310,064.75
11146.0 Octohilo Express-Interconnect Switchward		\$0		\$0	\$0	\$0	
12146.0 TL687 Wood-to-Steel Project	X	\$381,828		\$381,828	\$0	\$381,828	
101470.001 TL697 San Luis Rev.Wood to Steel	X	\$652,744		\$652,744	\$0	\$521,114	131,630.06
11147.0 ET Dynamic Line Ratings	X	\$215,207		\$215,207	\$0	\$215,207	
101490.001 Wood to Steel Pole Replace.-TL6912	X	\$728,813		\$728,813	\$11,325	\$833,041	157,006.61
121490.001 TL694-Wood to Steel	X	\$209,487		\$209,487	\$0	\$209,487	
11150.0 Centinela-generator Interconnection		\$283,445		\$283,445	\$0	\$283,445	
12150.0 TL13831 Wood-To-Steel Project		\$187,012		\$187,012	\$0	\$187,012	
08153.0 Bull Moose Energy of San Diego-Interconnection		\$61,377		\$61,377	\$0	\$61,377	
091530.001 TL 675 Mission to Mesa Heights Reconnector	X	\$244,193		\$244,193	(\$9,760)	\$234,433	
11154.0 TL644 Uorade Southbay-Sweetwater		\$91,104		\$91,104	\$0	\$91,104	
12154.0 TL631 Reconnector Project		\$868,498		\$868,498	\$0	\$868,498	
12156.0 TL600-Reliability Pole Replacements		\$101,108		\$101,108	(\$11,235)	\$89,873	
08158.0 New TL13835 Tap at Talega		\$701,167		\$701,167	(\$69,975)	\$631,192	
12158.0 Plo. Pico Energy Ctr. Gen. Interconnect		\$24,837		\$24,837	\$0	\$24,837	
081650.000 TL 629 DE-GC-CN SW Pole Replacements	X	\$2,436,298		\$2,436,298	\$0	\$2,436,298	
081650.002 CNF 625B 629F	X	\$1,077,986		\$1,077,986	\$0	\$1,077,986	
081650.003 CNF-626RES	X	\$62,555,750		\$62,555,750	\$217	\$62,556,002	3,699,165.62
081650.004 CNF-629A	X	\$100,724		\$100,724	\$0	\$99,539	1,185.47
081650.005 CNF-682	X	\$5,595,726		\$5,595,726	\$0	\$3,956,553	1,639,172.87
081650.006 CNF-682	X	\$784,717		\$784,717	\$0	\$615,284	169,433.01
081650.007 CNF-682	X	\$15,767,336		\$15,767,336	\$0	\$13,895,090	1,871,246.64
081650.008 CNF-78	X	\$3,891,187		\$3,891,187	\$0	\$3,552,403	338,784.05
081650.009 CNF-79B (OH RES)	X	\$1,241,710		\$1,241,710	\$0	\$0	1,241,709.52
081650.010 CNF-C222	X	\$76,349		\$76,349	\$0	\$0	76,349.01
081650.011 CNF-157	X	\$179,166		\$179,166	\$0	\$0	179,166.18
081650.013 CNF-C442	X	\$372,244		\$372,244	\$0	\$0	372,243.62
081650.014 CNF-449/625C/629C/629D	X	\$618,568		\$618,568	\$0	\$0	618,568.25
081650.015 CNF-PMO	X	\$1,211,255		\$1,211,255	\$0	\$740,234	471,021.03
081650.016 CNF-6823	X	\$16,253,613		\$16,253,613	\$0	\$14,407,989	1,845,624.09
081650.017 CNF-79A (UG)	X	\$2,140,131		\$2,140,131	\$0	\$1,768,562	371,568.75
081650.018 CNF-C440	X	\$927,761		\$927,761	\$0	\$0	927,760.63
08166.0 TL 625 DE-BAR SW Pole Replacements	X	\$1,616,850		\$1,616,850	\$0	\$0	1,616,849.75
09166.0 TL13821 and TL13828-Fanita Junction Enhancement		\$2,231		\$2,231	(\$217)	\$2,013	
09170.0 Overstressed Breaker Replacements		\$13,160,337		\$13,160,337	(\$2,597,574)	\$10,562,763	
03171.0 Transmission System Automation		\$1,939,082		\$1,939,082	(\$314,876)	\$1,624,206	
		\$4,011,901	\$0	\$4,011,901	(\$2,419,800)	\$1,592,101	

Exclude  
Cancelled  
Budgets

Project ID	Project Description	Asset	Original	Subtotal	Adjustments	Transmission	Model Input
09171.0	Narrows Substation Rebuild		\$43,107	\$43,107	(\$16,034)	\$27,072	-
03190.0	Old Town-Rebuild 69/12KV Substation		\$0	\$0	\$0	\$0	-
<b>ELECTRIC DISTRIBUTION</b>							
002020.001	Electric Meters and Relocators	X	\$0	\$0	\$0	\$0	-
002030.001	Distribution Substation Reliability	X	\$2,896,438	\$2,896,438	\$0	\$61,727	2,834,710.04
002040.001	Electric Distribution Enhancements	X	\$0	\$0	\$0	\$0	-
002050.001	Electric Dist. Street & Highway Relocations	X	\$1,754,435	\$1,754,435	\$0	\$0	1,754,435.13
002060.001	Electric Dist. Small Tools	X	\$35,982	\$35,982	\$0	\$0	35,981.50
002090.001	Field Shunt Capacitors	X	\$573,562	\$573,562	\$0	\$0	573,561.89
002100.001	Conversion from OH To UG Rule 20A	X	\$12,606,739	\$12,606,739	\$736,339	\$1,161	13,341,916.60
002110.001	Conversion from OH-UG Rule 20B, 20C	X	(\$971,388)	(\$971,388)	(\$2,516,434)	\$0	(971,387.96)
002130.001	City of San Diego Surcharge Program (20SD)	X	\$3,146,889	\$3,146,889	\$0	\$0	81,813.67
002140.001	Transformers	X	\$81,814	\$81,814	\$0	\$0	9,065.30
002150.001	OH Residential NB	X	\$9,066	\$9,066	\$0	\$0	(67,439.71)
002160.001	OH Non-Residential NB	X	(\$67,460)	(\$67,460)	\$0	\$0	3,111,436.05
002170.001	UG Residential NB	X	\$3,111,436	\$3,111,436	\$0	\$0	-
002180.001	UG Non-Residential NB	X	\$537,677	\$537,677	\$0	\$0	537,676.59
002190.001	New Business Infrastructure	X	(\$936,946)	(\$936,946)	\$78,213	\$0	(858,732.55)
002240.001	New Service Installations	X	\$233,558	\$233,558	\$0	\$0	233,538.10
002250.001	Customer Requested Upgrades and Services	X	(\$782,352)	(\$782,352)	\$0	\$0	(782,352.09)
002260.001	Management of OH Dist. Service	X	\$2,843,341	\$2,843,341	\$0	\$0	2,843,341.25
002270.001	Management of UG Dist. Service	X	\$350,068	\$350,068	\$0	\$0	350,067.69
002280.001	Reactive Small Capital Projects	X	\$237,075	\$237,075	\$0	\$0	237,075.10
002290.001	Corrective Maintenance Program	X	\$2,979,590	\$2,979,590	\$0	\$0	2,979,589.52
002300.001	Replacement of Underground Cables	X	\$3,161,572	\$3,161,572	(\$99,137)	\$0	3,161,571.63
872320.001	Distribution Substation Projects-New Business	X	\$99,137	\$99,137	\$0	\$0	7,191,478.87
872320.002	Wood Pole Reinforcement & Replacement Prod.	X	\$7,092,342	\$7,092,342	\$99,137	\$0	-
872320.003	Wood Pole Reinforcement & Replacement Prod.	X	\$915	\$915	\$0	\$0	915.09
002350.001	Transformer & Meter Installations	X	\$26,210	\$26,210	\$0	\$0	26,209.86
002360.001	Capital Restoration of Service	X	\$1,784,588	\$1,784,588	\$0	\$0	1,784,587.86
932400.001	Distribution Circuit Reliability	X	\$0	\$0	\$0	\$0	-
12242	Dynamic Line Ratings (Distribution)	X	\$4,835,374	\$4,835,374	\$0	\$0	3,317,869.25
132420.001	Kearyn 69/12KV Sub Rebuild/Reloc-Pre Eng	X	\$436,508	\$436,508	(\$436,508)	\$0	-
14242	Energy Storage Non-Balancing	X	\$1,647,313	\$1,647,313	(\$1,647,313)	\$0	-
15242	LoadSEER Integration Capacity Analysis Tool	X	\$143,348	\$143,348	(\$143,348)	\$0	-
16242	UAS Drone Program	X	\$22,901	\$22,901	\$0	\$0	22,900.76
12243	Phasor Measurement Units (Distribution)	X	\$12,304,601	\$12,304,601	\$0	\$0	6,462,905.75
132430.001	Kearyn 69/12KV Sub Rebuild/Reloc-Pre Eng	X	\$6,138,327	\$6,138,327	\$0	\$0	6,138,326.71
142430.001	Borrogo Springs Microgrid Enhancements	X	\$3,063,947	\$3,063,947	\$0	\$0	3,063,947.02
152430.001	Substation SCADA Expansion-Distribution	X	\$0	\$0	\$0	\$0	-
162430.001	Microgrid for Enerov Resilience	X	\$5,045	\$5,045	(\$5,045)	\$0	-
112440.001	C928_POM; New 12KV Circuit	X	\$120,637	\$120,637	\$0	\$120,637	-
13244	Streamview 69/12KV Sub Rebuild-Pre Eng	X	\$1,079,377	\$1,079,377	(\$1,079,377)	\$0	-
15244	C1448_MRO; New 12 KV Circuit	X	\$0	\$0	\$0	\$0	-
162440.001	Meteorology-Outage Prediction Modelling	X	\$0	\$0	\$0	\$0	-
072450.001	Telecah Canyon-138/12KV Bank & C1226	X	\$632,649	\$632,649	\$1,647,313	\$0	2,279,961.85
162450.001	Meteorology-Fire Behavior Modelling	X	\$0	\$0	\$0	\$0	-
112460.001	Smart Transformers	X	\$0	\$0	\$0	\$0	-
122460.001	Advanced Ground Fault Detection - RAMP	X	\$601,196	\$601,196	\$0	\$0	238,125.03
152460.001	Rancho Santa Fe Sub Fire Hardening	X	(\$106,527)	(\$106,527)	\$0	\$0	(106,527.45)
062470.001	Replacement of Live Front Equipment	X	\$0	\$0	\$0	\$0	-
112470.001	Advanced Energy Storage	X	\$0	\$0	\$436,508	\$666	33,638,164.13
132470.001	Fire Risk Mitigation (FIRM) - Phases 1 and 2	X	\$30,263,968	\$30,263,968	\$3,394,861	\$0	-
14247	FIRM Fire Hazard Prevention Blanket	X	\$3,394,861	\$3,394,861	(\$3,394,861)	\$0	-
16247	Vehicle Grid Integration (VGI)	X	\$324,497	\$324,497	(\$324,497)	\$0	-
972480.001	Distribution System Capacity Improvement	X	\$1,844,996	\$1,844,996	\$0	\$0	1,844,996.46
9249	(Sherman Heights Bldg 8F 20SD	X	(\$18,364)	(\$18,364)	\$18,364	\$0	-
112490.001	Install SCADA on Line Capacitors-ED	X	\$387,122	\$387,122	\$63,532	\$0	450,653.91
122490.001	Advanced Weather Station Integration & Fore - RAMP	X	\$0	\$0	\$0	\$0	-
122490.002	Advanced Weather Station Integration & Fore - RAMP	X	\$0	\$0	\$0	\$0	-



Exclude  
Cancelled  
Budgets

Project Description	Asset	Original	Subtotal	Adjustments	\$ Transmission	Model Input
142490.001 SF6 Switch Replacement	X	\$921,645	\$921,645	\$0	\$0	\$921,644.64
16249 Expendited Storage Procurement		\$55,925,746	\$55,925,746	(\$54,987,861)	\$937,885	(0.00)
2252 Mira Sorrento 138/12KV Sub & Cirs. 1442 Thru 1446		\$0	\$0	\$0	\$0	\$0
14252 C155- Sham CV Alternate Service 3MW		\$0	\$0	\$0	\$0	\$0
162520.001 Electric Integrity Ramp GRC RAMP	X	\$0	\$0	\$0	\$0	\$0
162520.002 Electric Integrity Ramp GRC RAMP	X	\$0	\$0	\$0	\$0	\$0
162520.003 Electric Integrity Ramp GRC RAMP	X	\$0	\$0	\$0	\$0	\$0
162520.004 Electric Integrity Ramp GRC RAMP	X	\$0	\$0	\$0	\$0	\$0
162520.005 Electric Integrity Ramp GRC RAMP	X	\$0	\$0	\$0	\$0	\$0
162520.006 Electric Integrity Ramp GRC RAMP	X	\$0	\$0	\$0	\$0	\$0
052530.001 Ocean Ranch New Substation	X	\$2,628,918	\$2,628,918	\$0	\$1,574,542	1,054,376.03
7253 Border - New Circuit C1161	X	\$38,205	\$38,205	(\$38,205)	\$0	\$0
082530.001 Substation Capacitor Bank Upgrades	X	\$3,378,721	\$3,378,721	\$4,581	\$0	3,383,301.86
9253 Sherman Heights 2 Blk 8-G 20SD	X	\$4,581	\$4,581	(\$4,581)	\$0	\$0
112530.001 Wireless Fault Indicators	X	\$0	\$0	\$0	\$0	\$0
162530.001 Electric Integrity Ramp2 GRC RAMP	X	\$0	\$0	\$0	\$0	\$0
062540.001 Emergency Transformer & Switchgear	X	\$6,270,406	\$6,270,406	\$0	\$4,546,297	1,724,109.61
162540.001 DER Integration	X	\$0	\$0	\$0	\$0	\$0
162550.001 Black Start Project RAMP	X	\$0	\$0	\$0	\$0	\$0
112560.001 C4023 LI New 12KV Circuit & Reconductor C354	X	\$109,078	\$109,078	\$1,079,377	\$0	1,188,455.00
7257 New Jamul Sub. & 3 12KV Ckts.	X	\$1,230,597	\$1,230,597	(\$357,744)	\$872,853	\$0
152570.001 Google Fiber Project	X	\$0	\$0	\$0	\$0	\$0
162570.001 Vault Maintenance	X	\$0	\$0	\$0	\$0	\$0
022580.001 Salt Creek Land Purchase. New Substa. & 3 New Ckts	X	\$26,035,491	\$26,035,491	\$0	\$18,536,414	7,499,077.72
152580.001 Mid-Coast Trolley Extension Project	X	\$6,944,079	\$6,944,079	\$0	\$1,270,558	5,673,520.79
152580.002 Mid-Coast Trolley Extension Project	X	\$0	\$0	\$0	\$0	\$0
152580.003 Mid-Coast Trolley Extension Project	X	\$0	\$0	\$0	\$0	\$0
152580.004 Mid-Coast Trolley Extension Project	X	\$0	\$0	\$0	\$0	\$0
152580.005 Mid-Coast Trolley Extension Project	X	\$0	\$0	\$0	\$0	\$0
152580.006 Mid-Coast Trolley Extension Project	X	\$0	\$0	\$0	\$0	\$0
152580.007 Mid-Coast Trolley Extension Project	X	\$0	\$0	\$0	\$0	\$0
152580.008 Mid-Coast Trolley Extension Project	X	\$0	\$0	\$0	\$0	\$0
152580.009 Mid-Coast Trolley Extension Project	X	\$0	\$0	\$0	\$0	\$0
152580.010 Mid-Coast Trolley Extension Project	X	\$0	\$0	\$0	\$0	\$0
152580.011 Mid-Coast Trolley Extension Project	X	\$0	\$0	\$0	\$0	\$0
152580.012 Mid-Coast Trolley Extension Project	X	\$0	\$0	\$0	\$0	\$0
152580.013 Mid-Coast Trolley Extension Project	X	\$0	\$0	\$0	\$0	\$0
152580.014 Mid-Coast Trolley Extension Project	X	\$0	\$0	\$0	\$0	\$0
152580.015 Mid-Coast Trolley Extension Project	X	\$0	\$0	\$0	\$0	\$0
152580.016 Mid-Coast Trolley Extension Project	X	\$0	\$0	\$0	\$0	\$0
152580.017 Mid-Coast Trolley Extension Project	X	\$0	\$0	\$0	\$0	\$0
152580.018 Mid-Coast Trolley Extension Project	X	\$0	\$0	\$0	\$0	\$0
152580.019 Mid-Coast Trolley Extension Project	X	\$0	\$0	\$0	\$0	\$0
162580.001 OTR Worst Circuits	X	\$0	\$0	\$0	\$0	\$0
8259 C917- CC: New 12KV Circuit		\$258,638	\$258,638	(\$258,638)	\$0	\$0
11259 OT: 12KV Circuit Extension		\$1,245,870	\$1,245,870	(\$1,245,870)	\$0	\$0
142590.001 Vanadium Flow Battery Project	X	\$4,758,013	\$4,758,013	\$0	\$1,651	4,756,361.99
152590.001 Fire Threat Zone Adv Project & SCADA Upgrade	X	\$2,234,639	\$2,234,639	\$0	\$0	2,234,639.36
162590.001 NCW New Bank 32	X	\$0	\$0	\$0	\$0	\$0
06260.001 Remove 4kv Substations from Service-RAMP	X	\$0	\$0	\$283,173	\$0	283,173.25
08260.001	X	\$0	\$0	\$0	\$0	\$0
162600.001 Morro Hill Substation Rebuild	X	\$7,769,949	\$7,769,949	\$0	\$0	7,769,948.82
112610.001 Sewage Pump Station Rebuilds	X	\$46,464	\$46,464	(\$46,464)	\$0	\$0
3263 Jamacha-New 12KV Circuit 1090		\$3,494	\$3,494	(\$3,494)	\$0	\$0
092363.0 Island Ave 20A Phase 1	X	\$71,929	\$71,929	\$0	\$0	71,929.32
132640.001 Distributed Generation Interconnect Projects	X	\$0	\$0	\$0	\$0	\$0
132640.002 Distributed Generation Interconnect Projects	X	\$640	\$640	\$0	\$0	\$0
102650.001 Avian Protection Program	X	\$1,959,633	\$1,959,633	\$460,167	\$0	2,419,799.38
122660.001 Condition Based Maintenance-Smart Grid	X	\$0	\$0	\$0	\$0	\$0
132660.001 Aerial Marking for Safety	X	\$0	\$0	\$0	\$0	\$0
112670.001 Scada Expansion-Distribution - RAMP	X	\$0	\$0	\$0	\$0	\$0
112670.002 Scada Expansion-Distribution - RAMP	X	\$256	\$256	(\$256)	\$0	\$0
9268 New Santee C1139		\$256	\$256	(\$256)	\$0	\$0

Exclude  
Cancelled  
Budgets

Project Description	Asset	Original	Subtotal	Adjustments	Transmission	Model Input
10268 Roseville 4KV Substation RFS		\$273,148	\$273,148	(\$273,148)	\$0	\$0
162680.001 CL450_MIO New 12KV Circuit	X	\$0	\$0	\$1,900,458	\$0	1,900,457.93
012690.001 Point Loma-Instal Third Bank	X	\$823,617	\$823,617	\$0	\$174,620	648,997.08
162690.001 Jamacha New Bank & 12KV Circuit	X	\$0	\$0	\$0	\$0	\$0
162700.001 SMNEW 12 KV Circuit	X	\$0	\$0	\$0	\$0	\$0
092710.001	X	\$0	\$0	\$0	\$0	\$0
9272 National AV Phase 1 20A	X	\$603,323	\$603,323	(\$603,323)	\$0	\$0
10272 Middletown 4 KV Substation RFS		\$8,026	\$8,026	(\$8,026)	\$0	\$0
162720.001 Doherty Desalination 15KV Project	X	\$0	\$0	\$0	\$0	\$0
9273 National Ave. 20A Conversion	X	\$127,522	\$127,522	(\$127,522)	\$0	\$0
13273 CA440 Grant Hill New 12 KV Circuit	X	\$17,096	\$17,096	(\$17,096)	\$0	\$0
9274 Los Cochese-Instal New 12KV Ckt. 1282	X	\$9,352	\$9,352	(\$9,352)	\$0	\$0
13275 Extensions for Master Meter Mobile Home Parks	X	\$13,363,108	\$13,363,108	(\$13,363,108)	\$0	\$0
132760.001 Proctor Valley Instal New 28MVA Bankd	X	\$0	\$0	\$0	\$0	\$0
13281 Increase Granite Sub. 5 Circuits Amnacity	X	\$460,167	\$460,167	(\$460,167)	\$0	\$0
992820.001 Replace Obsolete Substation Equipment	X	\$2,339,394	\$2,339,394	\$0	\$0	2,339,393.97
002890.001 CMP UG Switch Replacement & Manhole Repair	X	\$2,573,655	\$2,573,655	\$0	\$0	2,573,654.79
99995 2100/99995.0	X	(\$547,579)	(\$547,579)	\$266,328	(\$281,251)	\$0
99996 2100/99996.0	X	(\$55,250)	(\$55,250)	\$55,250	\$0	\$0
99997 2100/99997.0	X	\$73,637	\$73,637	\$0	\$73,637	\$0
<b>GAS TRANSMISSION &amp; GAS DISTRIBUTION</b>						
411 Gas Trans. Pipeline New Additions/Externally Driven	X	\$0	\$0	\$0	\$0	\$0
412 Gas Trans. Pipeline Replacements/Externally Driven	X	\$414,650	\$414,650	\$0	\$0	414,649.82
413 Gas Trans. Pipeline Relocations/Externally Driven	X	\$0	\$0	\$0	\$0	\$0
414 GT_PL Reloc-Franch/Private ROW/External	X	\$0	\$0	\$0	\$0	\$0
M04150.001 Gas Trans. Comp. Sta. Additions/Replacements/External-Blanket	X	\$469,020	\$469,020	\$0	\$0	469,019.60
416 Gas Trans. Cathodic Protection/Externally Driven	X	\$111,569	\$111,569	\$0	\$0	111,568.52
417 Gas Trans. Pipeline Land Rights/Externally Driven	X	\$692,500	\$692,500	\$0	\$0	692,500.22
418 Gas Trans. M&R Station Additions/Replacements/External	X	\$1,309,731	\$1,309,731	\$0	\$0	1,309,730.71
419 Gas Trans. Auxiliary Equipment & Infrastructure	X	\$23,829	\$23,829	\$0	\$0	23,829.21
M04350.001 Gas Trans. Comp. Sta. Adds/Replacements/Quality/Econ.	X	\$6,914,518	\$6,914,518	\$0	\$0	2,223,314.20
M04350.001 Gas Trans. Comp. Sta. Adds/Replacements/Quality/Econ.	X	\$6,914,518	\$6,914,518	\$0	\$0	4,691,204.07
M04350.002 Gas Trans. Comp. Sta. Adds/Replacements/Quality/Econ.	X	\$0	\$0	\$0	\$0	\$0
436 Gas Trans. & Storage Capital Tools/Quality/Economic Driven	X	\$881,269	\$881,269	\$0	\$0	881,269.41
438 Gas Trans. M&R Sta. Adds/Replacements/Quality/Economic	X	\$7,400,707	\$7,400,707	\$0	\$0	7,400,706.88
034680.001 Pipeline Interitv for Gas Transmission	X	\$1,365,914	\$1,365,914	(\$1,365,914)	\$0	\$0
11469 PSEP Gas Transmission		\$22,684,957	\$22,684,957	(\$22,684,957)	\$0	\$0
15471 PSRP		\$0	\$0	\$0	\$0	\$0
703 Moreno Gas Compressor		\$0	\$0	\$0	\$0	\$0
709 Moreno Gas Compressor		\$0	\$0	\$0	\$0	\$0
500 New Gas Customers	X	\$1,767,392	\$1,767,392	\$0	\$0	1,767,392.45
501 Gas System Minor Add./Reloc./Retire.	X	\$9,374,894	\$9,374,894	\$0	\$0	9,374,894.06
502 Gas Meters & Regulators-In Electric	X	\$29,854	\$29,854	\$0	\$0	29,853.98
503 Gas Dist. System Reinforcement	X	\$86,193	\$86,193	\$0	\$0	86,193.34
504 Gas Distribution Easements	X	\$0	\$0	\$0	\$0	\$0
505 Street & Highway Relocations-Gas Dist.	X	\$562,417	\$562,417	\$12,840,124	\$0	13,402,540.93
11547 Gas Distribution Tools & Equipment	X	\$102,093	\$102,093	\$0	\$0	102,093.32
507 Code Compliance-Distribution	X	\$377,420	\$377,420	\$0	\$0	377,419.85
508 Replacement of Mains & Services	X	\$461,199	\$461,199	\$0	\$0	461,198.64
509 Gas Distribution Cathodic Protection	X	\$617,275	\$617,275	\$0	\$0	617,275.29
510 Gas Dist. Sys. Reliab. & Safety Improvements	X	\$1,200,259	\$1,200,259	\$0	\$0	1,200,259.42
511 New Gas Customers - Project Management	X	(\$39,206)	(\$39,206)	\$39,206	\$0	\$0
512 Gas System Minor Add./Reloc./Retire. - Project Mgmt	X	(\$19,622)	(\$19,622)	\$19,622	\$0	\$0
9545 Supply Line Reinforcements		\$0	\$0	\$0	\$0	\$0
095460.001 Dist. Integrity Management Program (DIMP)	X	\$18,197,671	\$18,197,671	\$0	\$0	18,197,670.79
11547 Skills City-Gas		\$466,190	\$466,190	(\$466,190)	\$0	0.00
11548 PSEP Gas Distribution		\$87,211,835	\$87,211,835	(\$87,211,835)	\$0	\$0
12551 Cathodic Protection System Enhancement	X	\$291,422	\$291,422	\$0	\$0	291,421.89
13575 Master-Metered Man. Home Park Transfers	X	\$15,559,971	\$15,559,971	(\$15,559,971)	\$0	\$0
14553 CNG Station Upgrades	X	\$4,123,076	\$4,123,076	\$0	\$0	4,123,076.15
15557 Mid-Coast Corridor	X	\$12,840,124	\$12,840,124	(\$12,840,124)	\$0	\$0

Exclude  
Cancelled  
Budgets

Project Description	Asset	Original	Subtotal	Adjustments	\$ Transmission	Model Input
<b>FACILITIES</b>						
700A.001 Common Plant Blanket-Land-Misc	X	\$0	\$0	\$0	\$0	-
701A.001 Common Plant Blanket-Structure & Improvements	X	\$513,075	\$513,075	\$0	\$0	513,075.43
701A.002 Common Plant Blanket-Structure & Improvements-CP	X	\$0	\$0	\$0	\$0	-
701A.003 Common Plant Blanket-Structure & Improvements-Cuvamaca Energv	X	\$0	\$0	\$0	\$0	-
701A.004 Common Plant Blanket-Structure & Improvements-Mission Skills	X	\$0	\$0	\$0	\$0	-
701A.005 Common Plant Blanket-Structure & Improvements-Palomar Energv Center	X	\$0	\$0	\$0	\$0	-
703A.001 Common Plant Blanket-Safety/Environmental	X	\$20,666	\$20,666	\$0	\$0	20,665.58
703A.002 Common Plant Blanket-Safety/Environmental-Casplan Demolition & Stormwater Repair	X	\$564,454	\$564,454	\$0	\$0	564,454.33
703A.003 Common Plant Blanket-Safety/Environmental-CP Pedestrian Site	X	\$787,392	\$787,392	\$0	\$0	787,391.52
705A.001 Common Plant Blanket-Miscellaneous Equipment	X	\$65,692	\$65,692	\$143,348	\$0	209,039.94
705A.002 Common Plant Blanket-Miscellaneous Equipment-CP	X	\$32,728	\$32,728	\$0	\$0	32,727.78
707A.001 Common Plant Blanket-Security	X	\$1,354,062	\$1,354,062	\$0	\$0	1,354,061.66
707A.002 Common Plant Blanket-Security-CP	X	\$400,612	\$400,612	\$0	\$0	400,612.11
708A.001 Common Plant Blanket-Infrastructure & Reliability	X	\$411,705	\$411,705	\$0	\$0	411,705.01
708A.002 Common Plant Blanket-Infrastructure & Reliability-RBDC C&D UPS Exoansion	X	\$371,002	\$371,002	(\$371,002)	\$0	-
708A.003 Common Plant Blanket-Infrastructure & Reliability-Network Operations Center (NOC)	X	\$0	\$0	\$0	\$0	-
709A.001 Common Plant Blanket-Remodel/Reloc/Reconfigure	X	\$15,474	\$15,474	\$0	\$0	15,474.21
709A.002 Common Plant Blanket-Remodel/Reloc/Reconfigure-CP Annex HDR Space	X	\$0	\$0	\$0	\$0	-
709A.003 Common Plant Blanket-Remodel/Reloc/Reconfigure-CP 6 EOC Furniture	X	\$0	\$0	\$0	\$0	-
709A.004 Common Plant Blanket-Remodel/Reloc/Reconfigure-CP 6 EOC-Improvements	X	\$0	\$0	\$0	\$0	-
709A.005 Common Plant Blanket-Remodel/Reloc/Reconfigure-Mission Skills Interior	X	\$0	\$0	\$0	\$0	-
709A.006 Common Plant Blanket-Remodel/Reloc/Reconfigure-Northeast Warehouse	X	\$623,776	\$623,776	\$466,190	\$0	1,089,966.22
709A.007 Common Plant Blanket-Remodel/Reloc/Reconfigure-OCDO 2nd Floor Locker Room	X	\$0	\$0	\$0	\$0	-
710A.001 Common Plant Blanket-Business Unit Exoansion	X	\$1,203,473	\$1,203,473	\$0	\$0	1,203,472.54
710A.002 Common Plant Blanket-Business Unit Exoansion-Greencraig Lane Elevator	X	\$0	\$0	\$0	\$0	-
710A.003 Common Plant Blanket-Business Unit Exoansion-Miramar Welding Room Addition	X	\$1,899,285	\$1,899,285	\$0	\$0	1,899,285.22
710A.004 Common Plant Blanket-Business Unit Exoansion-Mission Critical Facility Exoansion	X	\$379,698	\$379,698	\$0	\$0	379,697.78
710A.005 Common Plant Blanket-Business Unit Exoansion-Palomar Energy Ctr Admin Consultation	X	\$392,345	\$392,345	\$0	\$0	392,345.32
710A.006 Common Plant Blanket-Business Unit Exoansion-Ramona C&O Exoansion	X	\$0	\$0	\$0	\$0	-
710A.007 Common Plant Blanket-Business Unit Exoansion-Kearny Master Plan Phase 1 Construction	X	\$0	\$0	\$0	\$0	-
710A.008 Common Plant Blanket-Business Unit Exoansion-RBDC Server Rm Expansion	X	\$0	\$0	\$0	\$0	-
8729A.001 Misc. Location EV Plug-ins	X	\$498,775	\$498,775	\$0	\$0	498,774.80
13746A.001 Land Services Archibus Svstem	X	\$1,147,256	\$1,147,256	\$0	\$0	1,147,255.86
14753A.001 CP6 Customer Call Ctr II	X	\$6,096,622	\$6,096,622	\$0	\$0	6,096,621.51
14758A.001 14758 - RBDC SVR_RM#1 CRAC	X	\$758,011	\$758,011	\$0	\$0	758,010.89
16766A.001 16766 Miss Con Energv Svstem	X	\$543,227	\$543,227	\$0	\$0	543,226.90
16767A.001 Mission Control Building & Site Security Hardening	X	\$5,497,652	\$5,497,652	\$0	\$0	5,497,651.51
16768A.001 CP East Tenant Improvements	X	\$13,546,669	\$13,546,669	\$0	\$0	13,546,669.36
16769A.001 Beach Cities Locker Room Improvements	X	\$1,270,662	\$1,270,662	\$0	\$0	1,270,662.15
16770A.002 Moreno Valley Admin Office Improvements	X	\$1,325,418	\$1,325,418	\$0	\$0	1,325,417.94
16771A.001 RBDC UPS C&D STUDY	X	\$130,998	\$130,998	\$371,002	\$0	502,000.21
<b>IT</b>						
00810A.001 TI15061 POWERPLAN S REIMBURSABLES & REFUNDS (CAC)-SW	X	\$2,158,567	\$2,158,567	\$0	\$0	2,158,567.24
811 Rule 32 Direct Participation Demand Response	X	\$229,322	\$229,322	(\$229,322)	\$0	-
00811A.001 TI19005 GRC Ph2-Adaptive Street Lights SW	X	\$0	\$0	\$0	\$0	-
00811A.002 TI19005 GRC Ph2-Adaptive Street Lights SW	X	\$0	\$0	\$0	\$0	-
00811A.003 TI19005 GRC Ph2-Adaptive Street Lights HW	X	\$0	\$0	\$0	\$0	-
00811A.004 TI19005 GRC Ph2-Adaptive Street Lights HW	X	\$0	\$0	\$0	\$0	-

Exclude  
Cancelled  
Budgets

Project Description	Asset	Original	Subtotal	Adjustments	\$ Transmission	Model Input
T19006 2017 Residential IQU Default Pilot Program-SW	X	\$0	\$0	\$0	\$0	-
T19006 2017 Residential IQU Default Pilot Program-SW	X	\$0	\$0	\$0	\$0	-
T19006 2017 Residential IQU Default Pilot Program-HW	X	\$0	\$0	\$0	\$0	-
T19006 2017 Residential IQU Default Pilot Program-HW	X	\$0	\$0	\$0	\$0	-
T19007 CPUC GRC Ph2 SDGE-SW	X	\$11,808	\$11,808	\$0	\$0	11,807.59
T19007 CPUC GRC Ph2 SDGE-SW	X	\$0	\$0	\$0	\$0	-
T19007 CPUC GRC Ph2 SDGE-SW	X	\$8,667	\$8,667	\$0	\$0	8,667.01
T16042 FIELD PARTS REPLACEMENT-HW	X	\$0	\$0	\$0	\$0	-
T16042 FIELD PARTS REPLACEMENT-HW	X	\$0	\$0	\$0	\$0	-
T16039 BILL REDESIGN PHASE 2-SW	X	\$46,955	\$46,955	\$0	\$0	46,954.86
T16039 BILL REDESIGN PHASE 2-SW	X	\$3,656,760	\$3,656,760	\$0	\$0	3,656,760.16
T16039 BILL REDESIGN PHASE 2-SW	X	\$2,053,810	\$2,053,810	\$0	\$0	2,053,810.44
T16037 MY ACCOUNT RELIABILITY AND SIR BUNDLED-SW	X	\$491,524	\$491,524	\$0	\$0	491,523.95
T15076 RESIDENTIAL RATE REFORM (RORRRD)	X	\$3,138,856	\$3,138,856	\$0	\$0	3,138,855.96
T14038 DADR SYSTEM UPGRADE-SW	X	\$1,163,351	\$1,163,351	\$0	\$0	1,163,350.59
T16036 CUSTOMER AUTHORIZATION PROJECT (CAP)-SW	X	\$1,380,032	\$1,380,032	\$0	\$0	1,380,031.63
T16037 RATE REFORM IQU-SW	X	\$322,090	\$322,090	\$0	\$0	322,089.62
T16038 AB802 BENCHMARKING-SW	X	\$0	\$0	\$0	\$0	-
T16045 CPD ENHANCEMENTS PHASE 3-HW	X	\$0	\$0	\$0	\$0	-
T16045 CPD ENHANCEMENTS PHASE 3-SW	X	\$3,125,339	\$3,125,339	\$0	\$0	3,125,339.23
T16035 CPD ENHANCEMENTS PHASE 3-SW	X	\$565,394	\$565,394	\$0	\$0	565,394.26
T16035 CPD SAP ENHANCEMENT-SW	X	\$342,269	\$342,269	\$0	\$0	342,269.14
T16029 DIIS PHASE 4-SW	X	\$0	\$0	\$0	\$0	-
T19015 E&EP 2017 CAISO Mandates-SW	X	\$0	\$0	\$0	\$0	-
T19015 E&EP 2017 CAISO Mandates-SW	X	\$557,497	\$557,497	\$0	\$0	557,497.36
T19015 E&EP 2016 CAISO Mandates-SW	X	\$0	\$0	\$0	\$0	-
T19011 Patrol Inspect Auto Corrective Maintenance Program (CMP)-SW	X	\$2,193,955	\$2,193,955	\$0	\$0	2,193,955.22
T15086 POWERPLANNINGMGT SOL FOR FERC TRANS-SW	X	\$1,839,688	\$1,839,688	\$0	\$0	1,839,688.05
T15073 SDGE GOPA Phase 3-SW	X	\$0	\$0	\$0	\$0	-
T13004 TRANS & SUBSTN INTEGRATION (TSPD)-SW	X	\$2,188,037	\$2,188,037	\$0	\$0	2,188,036.72
T15060 METER DATA SETTLEMENT & PRICING (MDSPL)-SW	X	\$1,504,360	\$1,504,360	\$0	\$0	1,504,360.32
Network Anomaly Detection - Ph3	X	\$0	\$0	\$0	\$0	-
Smart Grid Substation Gateway Security-SW	X	\$0	\$0	\$0	\$0	-
Smart Grid Substation Gateway Security-SW	X	\$0	\$0	\$0	\$0	-
Smart Grid Substation Gateway Security-SW	X	\$0	\$0	\$0	\$0	-
Compliance Records Management-SW	X	\$0	\$0	\$0	\$0	-
Compliance Records Management-SW	X	\$0	\$0	\$0	\$0	-
Critical Infrastructure Protection-SW	X	\$0	\$0	\$0	\$0	-
Critical Infrastructure Protection-SW	X	\$0	\$0	\$0	\$0	-
Critical Infrastructure Protection-SW	X	\$2,212,798	\$2,212,798	\$0	\$0	2,212,797.50
T16030 SDGE PRIVATE NETWORK REFRESH PHASE 2-HW	X	\$0	\$0	\$0	\$0	-
Software - Customer Care Capacity	X	\$0	\$0	\$0	\$0	-
T15082 SDGE TRANSFORM COMM RELIABILITY IMPROVEMENT-HW	X	\$17,238,391	\$17,238,391	\$0	\$0	17,238,390.59
T15080 SCADA RADIO REPLACEMENT & EXPANSION-HW	X	\$10,519,414	\$10,519,414	\$0	\$0	10,519,414.41
T14048 SDGE OLT OF BAND MGMT-HW	X	\$1,071,925	\$1,071,925	\$0	\$0	1,071,925.32
T16050 SDGE ENHANCED MOBILE COMMAND TRAILER-HW	X	\$357,440	\$357,440	\$0	\$0	357,439.59
T16055 EMERGENCY FIELD COMMUNICATION SERVICES	X	\$292,574	\$292,574	\$0	\$0	292,573.60
T19003 DRMS (Demand Response Mgmt System)	X	\$0	\$0	\$0	\$0	-
T19003 DRMS (Demand Response Mgmt System)	X	\$0	\$0	\$0	\$0	-
T19004 Gas Customer Choice Automation (GCCA)-SW	X	\$0	\$0	\$0	\$0	-
T19004 Gas Customer Choice Automation (GCCA)-SW	X	\$0	\$0	\$0	\$0	-
T16052 EBPP TECH REFRESH-SW	X	\$0	\$0	\$0	\$0	-
T16052 EBPP TECH REFRESH-SW	X	\$1,090,658	\$1,090,658	\$0	\$0	1,090,658.40
T16047 CENTRALIZED CALCULATION ENGINE PH3 (GCE PH3)	X	\$0	\$0	\$0	\$0	-
T16020 NET ENERGY METERING (NEM 2.0)-SW	X	\$1,124,191	\$1,124,191	\$0	\$0	1,124,191.13
T16025 IDS BILLING ENHANCEMENT-SW	X	\$0	\$0	\$0	\$0	-
T15831 DEMAND RESPONSE MANAGEMENT SYSTEM (DRMS)-SW	X	\$0	\$0	\$0	\$0	-
T15064 SMART METER SYSTEMS UPGRADE-HW	X	\$0	\$0	\$0	\$0	-
T15064 SMART METER SYSTEMS UPGRADE-HW	X	\$2,010,379	\$2,010,379	\$0	\$0	2,010,378.60
T15064 SMART METER SYSTEMS UPGRADE-HW	X	\$0	\$0	\$0	\$0	-
T19035 Voice of Customer Solution for Unstructured Customer Insights-SW	X	\$0	\$0	\$0	\$0	-
T19035 Voice of Customer Solution for Unstructured Customer Insights-SW	X	\$0	\$0	\$0	\$0	-
T19038 Off But Registering (OBR) Enhancement Protect-SW	X	\$0	\$0	\$0	\$0	-
T19037 Remote Meter Configuration (RMQ) Rebuild-HW	X	\$0	\$0	\$0	\$0	-
T19036 Enhanced Network Analytics-SW	X	\$0	\$0	\$0	\$0	-
T19036 Enhanced Network Analytics-SW	X	\$0	\$0	\$0	\$0	-

Exclude  
Cancelled  
Budgets

Project Description	Asset	Original	Subtotal	Adjustments	\$ Transmission	Model Input
00831M.003 TI19036 Enhanced Network Analytics-HW	X	\$0	\$0	\$0	\$0	-
00831M.004 TI19036 Enhanced Network Analytics-SW	X	\$0	\$0	\$0	\$0	-
00831M.005 TI19036 Enhanced Network Analytics-SW	X	\$0	\$0	\$0	\$0	-
00831N.001 TI19045 2017 Paperless Billing-SW	X	\$0	\$0	\$0	\$0	-
00831N.002 TI19045 2017 Paperless Billing-SW	X	\$0	\$0	\$0	\$0	-
00831O.001 TI19042 Customer Recommendation Engine-SW	X	\$0	\$0	\$0	\$0	-
00831O.002 TI19042 Customer Recommendation Engine-SW	X	\$0	\$0	\$0	\$0	-
00831P.001 TI19046 SDGE Enterav Management Tool-SW	X	\$0	\$0	\$0	\$0	-
00832A.001 TI19001 Branch Office Kiosk Replacement-HW	X	\$0	\$0	\$0	\$0	-
00832A.002 TI19001 Branch Office Kiosk Replacement-HW	X	\$545,435	\$545,435	\$0	\$0	545,435.13
00832B.001 TI16034 SMART METER NETWORK ENHANCEMENT-HW	X	\$0	\$0	\$0	\$0	-
00832B.002 TI16034 SMART METER NETWORK ENHANCEMENT-HW	X	\$0	\$0	\$0	\$0	-
00833A.001 TI16046 ERP ALLEGRO TECHNOLOGY CHANGE IN CURRE	X	\$1,011,753	\$1,011,753	\$0	\$0	1,011,752.75
00833B.001 TI16040 SORT EXTENSION-SW	X	\$132,766	\$132,766	\$0	\$0	132,766.13
00833B.002 TI16040 SORT EXTENSION-SW	X	\$543,637	\$543,637	\$0	\$0	543,636.67
00833C.001 TI16021 ADMS3-SW	X	\$3,044,818	\$3,044,818	\$0	\$0	3,044,817.62
00833C.002 TI16021 ADMS3-SW	X	\$0	\$0	\$0	\$0	-
00833D.001 TI16016 Modernizing Outage Reporting (MOR)-SW	X	\$0	\$0	\$0	\$0	-
00833D.002 TI16016 Modernizing Outage Reporting (MOR)-SW	X	\$0	\$0	\$0	\$0	-
00833D.003 TI16016 Modernizing Outage Reporting (MOR)-SW	X	\$0	\$0	\$0	\$0	-
00833E.001 TI19017 SDG&E Data Warehouse and Hadoop Platform-SW	X	\$0	\$0	\$0	\$0	-
00833E.002 TI19017 SDG&E Data Warehouse and Hadoop Platform-SW	X	\$0	\$0	\$0	\$0	-
00833E.003 TI19017 SDG&E Data Warehouse and Hadoop Platform-SW	X	\$0	\$0	\$0	\$0	-
00833E.004 TI19017 SDG&E Data Warehouse and Hadoop Platform-SW	X	\$0	\$0	\$0	\$0	-
00833F.001 TI15067 POWERWORKZ UPGRADE-SW	X	\$0	\$0	\$0	\$0	-
00833F.002 TI15067 POWERWORKZ UPGRADE-SW	X	\$0	\$0	\$0	\$0	-
00833F.003 TI15067 POWERWORKZ UPGRADE-SW	X	\$194,261	\$194,261	\$0	\$0	194,260.86
00833G.001 TI19041 Electronic Bill Presentation and Payment (EBPP)-Sundrv-SW	X	\$0	\$0	\$0	\$0	-
00833G.002 TI19041 Electronic Bill Presentation and Payment (EBPP)-Sundrv-SW	X	\$0	\$0	\$0	\$0	-
00833I.001 TI19022 Electric GIS 2017 Enhancements	X	\$0	\$0	\$0	\$0	-
00833I.002 TI19022 CPD Enhancement Phase 4-SW	X	\$0	\$0	\$0	\$0	-
00833I.003 TI19023 CPD Enhancement Phase 4-SW	X	\$0	\$0	\$0	\$0	-
00833K.001 TI19024 Electric GIS 2018 Enhancements-SW	X	\$0	\$0	\$0	\$0	-
00833K.002 TI19020 SDGE Fleet M5 Upgrade Phase 1-SW	X	\$315,057	\$315,057	\$0	\$0	315,056.63
00833L.001 TI19020 SDGE Fleet M5 Upgrade Phase 1-SW	X	\$0	\$0	\$0	\$0	-
00833L.002 TI19020 SDGE Fleet M5 Upgrade Phase 1-SW	X	\$0	\$0	\$0	\$0	-
00833M.001 TI17003 FoF - ET & Substation Project Lifecycle-SW	X	\$0	\$0	\$0	\$0	-
00833M.002 TI17003 FoF - ET & Substation Project Lifecycle-SW	X	\$0	\$0	\$0	\$0	-
00833M.003 TI17003 FoF - ET & Substation Project Lifecycle-SW	X	\$0	\$0	\$0	\$0	-
00833N.001 TI19043 T&D Grid Analytics-SW	X	\$0	\$0	\$0	\$0	-
00833N.002 TI19043 T&D Grid Analytics-SW	X	\$81,896	\$81,896	(\$81,896)	\$0	-
1833 2015 EDO SCADA TEST SYSTEM						
00834D.001 TI19010 2018 2019 MDT Technology Obsolescence-HW	X	\$0	\$0	\$0	\$0	-
00834D.002 TI19010 2018 2019 MDT Technology Obsolescence-HW	X	\$0	\$0	\$0	\$0	-
00834E.001 TI19012 LTE Communications Network	X	\$0	\$0	\$0	\$0	-
00834E.002 TI19012 LTE Communications Network	X	\$0	\$0	\$0	\$0	-
00834F.001 TI16024 20162017 SDGE MDT TECHNOLOGY OBSOLESCENCE-HW	X	\$0	\$0	\$0	\$0	-
00834F.002 TI16024 20162017 SDGE MDT TECHNOLOGY OBSOLESCENCE-HW	X	\$1,464,645	\$1,464,645	\$0	\$0	1,464,645.15
00834F.003 TI16024 20162017 SDGE MDT TECHNOLOGY OBSOLESCENCE-HW	X	\$0	\$0	\$0	\$0	-
00834G.001 TI19013 DOWNTOWN SCADA Communications Infrastructure	X	\$0	\$0	\$0	\$0	-
00834G.002 TI19013 DOWNTOWN SCADA Communications Infrastructure	X	\$0	\$0	\$0	\$0	-
00834G.003 TI19013 DOWNTOWN SCADA Communications Infrastructure	X	\$0	\$0	\$0	\$0	-
00834H.001 TI15088 SDGE ENTERPRISE DESKTOP REFRESH-HW	X	\$10,304,926	\$10,304,926	\$0	\$0	10,304,925.76
00834I.001 TI19014 SDGE FAN Voice and Dispatch	X	\$0	\$0	\$0	\$0	-
00834I.002 TI19014 SDGE FAN Voice and Dispatch	X	\$0	\$0	\$0	\$0	-
00834I.003 TI19014 SDGE FAN Voice and Dispatch	X	\$0	\$0	\$0	\$0	-
00834J.001 TI19018 SOL Server 2016 Enterprise Environment-HW	X	\$0	\$0	\$0	\$0	-
00834K.002 TI19019 2017 SDGE Mainframe Capacity Hardware Upgrade-HW	X	\$0	\$0	\$0	\$0	-
00834K.003 TI19019 2017 SDGE Mainframe Capacity Hardware Upgrade-HW	X	\$0	\$0	\$0	\$0	-
00834M.001 TI19025 SDGE Private Network Expansion and Refresh Phase 3	X	\$0	\$0	\$0	\$0	-
00834M.002 TI19025 SDGE Private Network Expansion and Refresh Phase 3	X	\$0	\$0	\$0	\$0	-
00834O.001 TI19027 Transmission Communication Reliability Enhancement Phase II	X	\$0	\$0	\$0	\$0	-
00834O.002 TI19027 Transmission Communication Reliability Enhancement Phase II	X	\$0	\$0	\$0	\$0	-

Asset	Original	Cancelled Budgets	Subtotal	Adjustments	\$ Transmission	Model Input
008340.003	\$0	\$0	\$0	\$0	\$0	-
008340.001	\$0	\$0	\$0	\$0	\$0	-
008340.001	\$1,621,757	\$0	\$1,621,757	\$0	\$0	1,621,757.26
00834R.001	\$0	\$0	\$0	\$0	\$0	-
00834R.002	\$0	\$0	\$0	\$0	\$0	-
00834S.001	\$552,121	\$0	\$552,121	\$0	\$0	552,121.32
00834T.001	\$2,607,800	\$0	\$2,607,800	\$0	\$0	2,607,799.84
00834U.001	\$0	\$0	\$0	\$0	\$0	-
00834V.001	\$2,922,618	\$0	\$2,922,618	\$0	\$0	2,922,617.84
03849A.001	\$0	\$0	\$0	\$0	\$0	-
03849B.001	\$0	\$0	\$0	\$0	\$0	-
03849C.001	\$0	\$0	\$0	\$0	\$0	-
03851A.001	\$0	\$0	\$0	\$0	\$0	-
03851A.002	\$0	\$0	\$0	\$0	\$0	-
03851C.001	\$0	\$0	\$0	\$0	\$0	-
03851C.002	\$0	\$0	\$0	\$0	\$0	-
03851C.003	\$0	\$0	\$0	\$0	\$0	-
03851E.001	\$1,336,437	\$0	\$1,336,437	\$0	\$0	1,336,436.71
03851E.002	\$0	\$0	\$0	\$0	\$0	-
03851E.003	\$0	\$0	\$0	\$0	\$0	-
03852A.001	\$0	\$0	\$0	\$0	\$0	-
03852A.002	\$0	\$0	\$0	\$0	\$0	-
13852	(\$2,010)	\$0	(\$2,010)	\$2,010	\$0	-
13853	\$0	\$0	\$0	\$0	\$0	-
13854	\$0	\$0	\$0	\$0	\$0	-
13855	\$0	\$0	\$0	\$0	\$0	-
13856	\$86,629	\$0	\$86,629	(\$86,629)	\$0	-
14859	\$11,987,046	\$0	\$11,987,046	\$86,629	\$0	12,073,675.05
14860A.001	\$0	\$0	\$0	\$0	\$0	-
14860A.002	\$1,502,951	\$0	\$1,502,951	(\$1,502,951)	\$0	-
14863	\$0	\$0	\$0	\$0	\$0	-
14865	\$0	\$0	\$0	\$0	\$0	-
15869A.001	\$1,109,970	\$0	\$1,109,970	\$0	\$0	1,109,970.00
168710.001	\$296,397	\$0	\$296,397	\$0	\$0	296,396.97
168710.002	\$0	\$0	\$0	\$0	\$0	-
10874A.001	(\$70,428)	\$0	(\$70,428)	\$70,428	\$0	-
	\$1,320,675,765	\$0	\$1,320,675,765	(\$199,819,357)	\$688,320,839	425,621,049.83

2016 FERC Form 1, Page 216  
 2016 FERC Form 2, Page 216  
 2016 FERC Form 3, Page 356 (CWIP)

UNALLOCATED CONSTRUCTION OVERHEADS, LABOR ACCRUAL & CIAC TOP-SIDES

Ties to FERC Forms

\$989,342,926  
 \$191,606,677  
 \$126,503,879

\$13,222,283  
 \$1,320,675,765

Name of Respondent San Diego Gas & Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2016/Q4
CONSTRUCTION WORK IN PROGRESS -- ELECTRIC (Account 107)				
1. Report below descriptions and balances at end of year of projects in process of construction (107)				
2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see Account 107 of the Uniform System of Accounts)				
3. Minor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whichever is less) may be grouped.				
Line No.	Description of Project (a)	Construction work in progress - Electric (Account 107) (b)		
1	SOLAR PHOTOVOLTAIC INITIATIVE	17,915,668		
2	TRANSMISSION PROJECTS UNDER \$500K	24,223,014		
3	TRANSMISSION SUBSTATION PROJECTS UNDER \$500K	1,771,904		
4	TRANSMISSION LINE EASEMENT RENEWALS	4,121,480		
5	CRITICAL ASSET SECURITY	11,858,911		
6	TL663 MISSION-KEARNY RECONDUCTOR	6,310,267		
7	SUBSTATION SECURITY PROJECTS UNDER \$500K	5,635,011		
8	IMPERIAL VALLEY SUBSTATION FLOW CONTROLLER	38,140,021		
9	SYCAMORE-PENASQUITOS NEW 230KV TIE LINE	65,281,841		
10	ARTESIAN 230KV SUBSTATION EXPANSION	2,950,851		
11	ORANGE COUNTY LONG RANGE PLAN	45,465,697		
12	ELECTRIC TRANSMISSION STREET & HIGHWAY RELOCATIONS	1,049,144		
13	SAN LUIS REY SUBSTATION - SYNCHRONOUS CONDENSERS	132,410,223		
14	CUYAMACA PEAK ENERGY PLANT	5,590,487		
15	MIGUEL SUBSTATION 500KV VOLTAGE SUPPORT	37,399,602		
16	SOUTH BAY SUBSTATION RELOCATION	2,038,424		
17	TL6926 RINCON-VALLEY CENTER POLE REPLACEMENT	7,218,792		
18	SCADA EXPANSION - TRANSMISSION	2,203,785		
19	MESA 230KV SUBSTATION	59,195,867		
20	CAMP PENDLETON VOLTAGE SUPPORT	2,000,680		
21	AUTOMATED FAULT DETECTION INSTALLATIONS	1,055,431		
22	TL628 CABLE REPLACEMENT	3,620,228		
23	LOS COCHES SUBSTATION REBUILD	5,121,532		
24	TL674A RECONFIGURE	1,414,251		
25	TL649 POLE REPLACEMENT	3,515,064		
26	SYNCHRONIZED PHASOR MEASUREMENT SYSTEM	1,287,722		
27	TL615/659 CABLE REPLACEMENT	2,429,593		
28	TL633 RECONDUCTOR	4,778,607		
29	CONDITION BASED MONITORING - CIRCUIT BREAKERS	4,147,796		
30	MERCHANT SWITCHYARD	15,398,754		
31	MIGUEL SUBSTATION SITE IMPROVEMENTS	3,409,709		
32	FIBER OPTIC FOR RELAY PROTECTION & TELECOMMUNICATION	9,345,816		
33	SUBSTATION MONITORING EQUIPMENT - TRANSMISSION	1,569,123		
34	TRANSMISSION INFRASTRUCTURE IMPROVEMENTS	19,651,442		
35	TL695 SW POLE REPLACEMENT	2,664,589		
36	TL676 MISSION - MESA HEIGHTS RECONDUCTOR	3,201,915		
37	WARNER SUBSTATION 69KV RELAY UPGRADES	1,155,271		
38	AERIAL MARKING FOR SAFETY	2,436,298		
39	MISSION SUBSTATION BANK ADDITION	2,096,139		
40	CLEVELAND NATIONAL FOREST POLE REPLACEMENTS	114,611,073		
41	TL13821 & TL13828 JUNCTION ENHANCEMENT	13,160,337		
42	138KV & 69KV CIRCUIT BREAKER UPGRADES	1,939,083		
43	TOTAL	989,342,926		

Name of Respondent		This Report Is:	Date of Report	Year/Period of Report
San Diego Gas & Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) / /	End of 2016/Q4
CONSTRUCTION WORK IN PROGRESS -- ELECTRIC (Account 107)				
1. Report below descriptions and balances at end of year of projects in process of construction (107) 2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see Account 107 of the Uniform System of Accounts) 3. Minor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whichever is less) may be grouped.				
Line No.	Description of Project (a)	Construction work in progress - Electric (Account 107) (b)		
1	TRANSMISSION SYSTEM AUTOMATION	4,011,901		
2	DISTRIBUTION SUBSTATION RELIABILITY	2,896,438		
3	CONVERSION FROM OH TO UG RULE 20A	12,606,739		
4	CITY OF SAN DIEGO SURCHARGE PROGRAM	3,146,889		
5	UG RESIDENTIAL NEW BUSINESS	3,111,436		
6	TL664 WOOD POLE REPLACEMENT	2,158,663		
7	SUBSTATION AUXILIARY POWER SYSTEMS	1,154,354		
8	OH DISTRIBUTION SERVICE MANAGEMENT	2,843,341		
9	CORRECTIVE MAINTENANCE PROGRAM	2,979,590		
10	REPLACEMENT OF UNDERGROUND CABLES	3,161,572		
11	WOOD POLE REINFORCEMENT	7,088,658		
12	LOAD INTEGRATION CAPACITY ANALYSIS	1,647,313		
13	KEARNY SUBSTATION REBUILD	4,825,374		
14	KETTNER SUBSTATION REBUILD	12,304,601		
15	BORREGO SPRINGS MICROGRID ENHANCEMENTS	6,138,327		
16	DISTRIBUTION SUBSTATION SCADA EXPANSION	3,063,947		
17	NEW 12KV CIRCUIT C1448	1,079,377		
18	FIRE HAZARD PREVENTION	3,394,861		
19	DISTRIBUTION SYSTEM CAPACITY IMPROVEMENT	1,844,996		
20	EXPEDITED STORAGE PROCUREMENT	55,925,746		
21	OCEAN RANCH LAND PURCHASE	2,628,918		
22	SUBSTATION CAPACITOR BANK UPGRADES	3,378,721		
23	EMERGENCY TRANSFORMERS & SWITCHGEAR	6,270,406		
24	JAMUL SUBSTATION	1,230,597		
25	SALT CREEK SUBSTATION	26,035,491		
26	MID-COAST TROLLEY EXTENSION PROJECT	6,944,079		
27	SEWAGE PUMP STATION REBUILDS	7,769,949		
28	VANDIUM FLOW BATTERY PROJECT	4,758,013		
29	FIRE THREAT ZONE PROTECTION & SCADA UPGRADE	2,234,639		
30	CONDITION BASED MONITORING - SMART GRID	1,959,633		
31	DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION	1,784,588		
32	STRATEGIC FIRE HARDENING	30,263,968		
33	12KV CIRCUIT EXTENSION C100	1,245,870		
34	MASTER METER MOBILE HOME PARK TRANSFERS	13,363,108		
35	OBSOLETE SUBSTATION EQUIPMENT REPLACEMENT	2,339,394		
36	CORRECTIVE MAINT. PROG. (CMP) UG SWITCH REPLAC. & MANHOLE REPAIR	2,573,655		
37	SMART GRID ANOMALY DETECTION	11,987,046		
38	VEHICLE GRID TECHNOLOGY INTEGRATION	1,502,951		
39	MISSION CONTROL SECURITY HARDENING	5,497,652		
40	TL6975 ESCONDIDO - SAN MARCOS	1,729,192		
41	TL690 WOOD TO STEEL REPLACEMENT	1,112,917		
42	POWAY SUBSTATION REBUILD	8,379,756		
43	TOTAL	989,342,926		



Name of Respondent San Diego Gas & Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2016/Q4
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**CONSTRUCTION WORK IN PROGRESS -- ELECTRIC (Account 107)**

1. Report below descriptions and balances at end of year of projects in process of construction (107)
2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see Account 107 of the Uniform System of Accounts)
3. Minor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whichever is less) may be grouped.

Line No.	Description of Project (a)	Construction work in progress - Electric (Account 107) (b)
1	TL691 WOOD TO STEEL REPLACEMENT	1,482,852
2	ELECTRIC DISTRIBUTION STREET & HIGHWAY RELOCATIONS	1,754,425
3	UNALLOCATED CONSTRUCTION OVERHEADS & LABOR ACCRUAL	-5,163,083
4	MINOR PROJECTS (LESS THAN \$1,000,000)	20,102,624
5	RESEARCH, DEVELOPMENT & DEMONSTRATION	
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7		
8	ANNUAL CHANGES IN PROJECT BALANCES ARE DUE TO COMPLETION OF	
9	SEPARATE SEGMENTS OF THE BUDGET.	
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43	TOTAL	989,342,926

Name of Respondent San Diego Gas & Electric		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2016/Q4
<b>Construction Work in Progress-Gas (Account 107)</b>				
<p>1. Report below descriptions and balances at end of year of projects in process of construction (Account 107).</p> <p>2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstration (see Account 107 of the Uniform System of Accounts).</p> <p>3. Minor projects (less than \$1,000,000) may be grouped.</p>				
Line No.	Description of Project (a)	Construction Work in Progress-Gas (Account 107) (b)	Estimated Additional Cost of Project (c)	
1	Gas Trans. Measuring & Regulating Station Additions	1,309,731		
2	Gas Trans. Compressor Station Equipment Replacements	6,914,518		
3	Gas Trans. Pipeline Integrity	7,400,707		
4	Gas Trans. Pipeline Safety & Enhancement Program	1,365,914		
5	Gas Trans. Pipeline Safety & Reliability Program	22,684,957		
6	Moreno Compressor Station Facility Improvements	1,218,239		
7	New Gas Customers	1,767,392		
8	Gas Distr. System Additions & Relocations	9,374,894		
9	Gas Distr. System Reinforcement	1,200,259		
10	Gas Distr. Integrity Management Program	18,197,671		
11	Gas Distr. Pipeline Safety & Enhancement Program	87,211,835		
12	Gas Distr. Master Metered Mobile Home Parks	15,559,971		
13	CNG Station Upgrades	4,123,076		
14	Mid-Coast Corridor Upgrades	12,840,124		
15	Minor Projects (less than \$1,000,000)	5,009,473		
16	Unallocated Construction Overheads & Labor Accrual	( 4,572,084)		
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45	<b>Total</b>	<b>191,606,677</b>		

Name of Respondent San Diego Gas & Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2016/Q4
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**COMMON UTILITY PLANT AND EXPENSES**

1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.
2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.
3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.
4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

Account	Balance Beg. of Year	Additions	Retire From Serv.	Adjs.	Transfers	Balance End of Year
=====	=====	=====	=====	=====	=====	=====
303 Misc. Intangible Plant	324,138,257	69,884,907				394,023,164
389 Land & Land Rights	8,249,876	(223,577)				8,026,299
390 Structures & Improvements	338,543,493	10,498,602	471,650			348,570,445
391 Office Furniture & Equipment	80,424,337	11,004,051	9,425,147			82,003,241
392 Transportation Equipment	46,139	374,323				420,462
393 Stores Equipment	63,971		5,030			58,941
394 Tools, Shop & Garage Equip.	2,541,508	612,871	104,523			3,049,856
395 Laboratory Equipment	1,997,979	124,000	26,524			2,095,455
396 Power Operated Equipmennt						
397 Communication Equipment	194,213,409	3,750,576	9,729,860			188,234,125
398 Miscellaneous Equipment	2,287,819	1,244,214	1,085,404			2,446,629
FIN 47 ARC - Common	3,453,407			854,097		4,307,504
Fleet Capital Lease	20,189,056	581,250	39,513			20,730,793
TOTAL COMMON PLANT	976,149,251	97,851,217	20,887,651	854,097		1,053,966,914
Construction Work in Progress	77,342,798	49,161,081				126,503,879
TOTAL COMMON PLANT	1,053,492,049	147,012,298	20,887,651	854,097		1,180,470,793
	=====	=====	=====	=====	=====	=====

# **Fully Loaded Capital Expenditures – All**

San Diego Gas & Electric Company  
 Capital Expenditures  
 For Period 2017 - 2019

Num	CPS#	Asset ID	Project Title	In-Service Date (1)	In-Service Date (2)	Avg W/O Life Wbs.	Routine/ Phased Project Percent Transfer	Beg AFUDC 2017	Eligible% AFUDC	CWIP 2017	Beg Software Y/N	% of Self Developed Software Costs to Total Project
1	000060.001	60	GENERATION CAPITAL TOOLS & TEST EQPT.	R	1/0/00	1	100.00%	0	0.00%	0	N	0.00% NC
2	002020.001	130	ELECTRIC METERS & REGULATORS	R	1/0/00	1	100.00%	0	0.00%	0	N	0.00% NC
3	08729A.001	310	Alternative Energy Systems	R	1/0/00	9	15.46%	2	100.00%	499	N	0.00% NC
4	091370.001	130	TL649 Olaj-San Ysidro-Border SW Pole Repl	R	11/30/18		100.00%	131	100.00%	696	N	0.00% NC
5	09153A.001	170	TL676 Mission to Mesa Heights Reconductor	R	11/30/18		100.00%	166	100.00%	3332	N	0.00% NC
6	09271A.001	130	Margarita Substation - New 12kV Circuit 1259	R	08/31/17		100.00%	1948	100.00%	18198	N	0.00% NC
7	095460.001	260	Distribution Integrity Mgmt Program	R	12/31/17	4	40.33%	113	100.00%	1080	N	0.00% NC
8	101350.001	170	Los Coches Substation 138/69kV/Rebuild	R	12/31/18		100.00%	24	100.00%	273	N	0.00% NC
9	10144A.001	130	TL691 Avo-Mon Wood to Steel - RAMP	R	1/0/00	14	13.51%	145	100.00%	2835	N	0.00% NC
10	002030.001	130	DISTRIBUTION SUBSTATION RELIABILITY	R	09/30/18		100.00%	40	100.00%	310	N	0.00% NC
11	10146A.001	130	TL695 Talega Wood to Steel - RAMP	R	03/31/18		100.00%	6	100.00%	132	N	0.00% NC
12	10147A.001	130	TL697 San Luis Rey Wood to Steel - RAMP	R	03/31/18		100.00%	0	100.00%	0	N	0.00% NC
13	10147A.002	130	TL697 San Luis Rey Wood to Steel - RAMP	R	12/31/17		100.00%	17	100.00%	157	N	0.00% NC
14	10149A.001	130	TL6912 Wood to Steel Pole Replacement - RAMP	R	12/31/19	3	19.24%	0	100.00%	1	N	0.00% NC
15	102850.001	130	Avian Protection	R	06/30/18		100.00%	115	100.00%	640	N	0.00% NC
16	11126A.001	130	TL663 Mission To Kearny Reconducto	R	01/31/17		100.00%	0	100.00%	0	N	0.00% NC
17	111330.001	130	TL664-WOOD TO STEEL	R	08/31/18		100.00%	0	100.00%	0	N	0.00% NC
18	11144A.001	130	13270 C1162 BD; New 12kV Circuit	R	12/31/17		100.00%	0	100.00%	0	N	0.00% NC
19	112460.001	130	SMART TRANSFORMERS	R	12/31/17		100.00%	0	100.00%	0	N	0.00% NC
20	112470.001	130	ADVANCED ENERGY STORAGE	R	12/31/19		100.00%	12	100.00%	437	N	0.00% NC
21	112490.001	130	INSTALL SCADA ON LINE CAPACITORS - RAMP	R	1/0/00	2	68.59%	35	100.00%	451	N	0.00% NC
22	002040.001	120	ELECTRIC DISTRIBUTION EASEMENTS	R	1/0/00	12	13.79%	0	100.00%	0	N	0.00% NC
23	112530.001	130	WIRELESS FAULT INDICATORS	R	1/0/00	2	65.81%	0	100.00%	0	N	0.00% NC
24	112560.001	130	C1023 LI New 12kV Circuit & Reconductor C354	R	08/31/17		100.00%	14	100.00%	1188	N	0.00% NC
25	112810.001	130	SEWAGE PUMP STATION REBUILDS	R	12/31/18		100.00%	1055	100.00%	7770	N	0.00% NC
26	112810.002	130	SEWAGE PUMP STATION REBUILDS	R	03/31/19		100.00%	0	100.00%	0	N	0.00% NC
27	112870.001	130	SCADA EXPANSION-DISTRIBUTION - RAMP	R	1/0/00	3	48.87%	0	100.00%	0	N	0.00% NC
28	112870.002	130	SCADA EXPANSION-DISTRIBUTION - RAMP	R	1/0/00	3	48.87%	0	100.00%	0	N	0.00% NC
29	121370.001	130	TL6916-WOOD TO STEEL	R	01/31/19		100.00%	0	100.00%	0	N	0.00% NC
30	12149A.001	130	TL694 Wood To Steel	R	01/31/19		100.00%	0	100.00%	0	N	0.00% NC
31	122430.001	130	PHASOR MEASUREMENT UNITS (DISTRIBUTION)	R	1/0/00	11	15.29%	1	100.00%	23	N	0.00% NC
32	122460.001	130	ADVANCED GROUND FAULT DETECTION - RAMP	R	1/0/00	3	49.09%	0	100.00%	0	N	0.00% NC
33	122470.001	130	SMART ISOLATION & RECLOSING	R	1/0/00	11	15.27%	0	100.00%	0	N	0.00% NC
34	122490.001	130	RAMP Base - ADVANCED WEATHER STA. INTEGRATION & FORE	R	1/0/00	3	49.29%	0	100.00%	0	N	0.00% NC
35	122490.002	130	RAMP Base - ADVANCED WEATHER STA. INTEGRATION & FORE	R	1/0/00	3	47.80%	0	100.00%	0	N	0.00% NC
36	002050.001	130	ELECTRIC DIST. STREETHWY RELOCATIONS	R	1/0/00	6	28.14%	39	100.00%	1754	N	0.00% NC
37	122660.001	130	CONDITION BASED MAINTENANCE-SMART GRID	R	1/0/00	2	66.99%	100	100.00%	2420	N	0.00% NC
38	125510.001	260	Catholic Protection System Enhancement	R	1/0/00	12	14.38%	9	100.00%	291	N	0.00% NC
39	125510.002	260	Catholic Protection System Enhancement	R	1/0/00	12	13.95%	0	100.00%	0	N	0.00% NC
40	125510.003	260	Catholic Protection System Enhancement	R	1/0/00	12	13.74%	0	100.00%	0	N	0.00% NC
41	13130A.001	130	TL674 Loop-In	R	12/31/19		100.00%	0	100.00%	46	N	0.00% NC
42	132420.001	130	Rebuild Kearny 69/12kV Substation	R	06/30/18		100.00%	49	100.00%	3318	N	0.00% NC
43	132430.001	130	New Vine 69/12kV Substation	R	09/30/17		100.00%	254	100.00%	6463	N	0.00% NC

Num	CPS#	Asset ID	Project Title	In-Service Date (1)	In-Service Date (2)	Avg WO Life Mos.	Project Transfer	Beg AFUDC 2017	Eligible% AFUDC	Beg CWIP 2017	Self Developed Software Y/N	% of Self Developed Software Costs to Project	Collectible
44	132440.001	152	STREAMVIEW 69/12KV SUB REBUILD-PRE ENG	12/31/19	1/0/00		100.00%	0	100.00%	0	N	0.00% NC	
45	132470.001	130	Distribution Circuit Reliability	R	1/0/00	2	66.83%	657	100.00%	33658	N	0.00% NC	
46	132640.001	130	DISTRIBUTED GENERATION INTERCONNECT. PRO	R	1/0/00	8	35.71%	2	100.00%	72	N	0.00% NC	
47	132640.002	130	DISTRIBUTED GENERATION INTERCONNECT. PRO	R	1/0/00	8	47.28%	0	100.00%	0	N	0.00% CO	
48	13266A.001	130	AERIAL MARKING FOR SAFETY	R	1/0/00	8	20.94%	0	100.00%	0	N	0.00% NC	
49	13746A.001	270	Archibus Business Systems Improvements		1/0/00		100.00%	36	100.00%	1147	N	0.00% NC	
50	13746A.002	270	Archibus Business Systems Improvements		1/0/00		100.00%	0	100.00%	0	N	0.00% NC	
51	13746A.003	270	Archibus Business Systems Improvements		1/0/00		100.00%	0	100.00%	0	N	0.00% NC	
52	002060.001	170	Electric Distribution Tools/Equipment	R	1/0/00	1	100.00%	0	100.00%	36	N	0.00% NC	
53	141400.001	130	TL698 WOOD TO STEEL PROJECT		1/0/00		100.00%	10	100.00%	19	N	0.00% NC	
54	14143A.001	130	POWAY SUBSTATION REBUILD		1/0/00		100.00%	45	100.00%	1311	N	0.00% NC	
55	142430.001	130	Microgrid Systems for Reliability		1/0/00		100.00%	484	100.00%	6138	N	0.00% NC	
56	142490.001	130	SF6 SWITCH REPLACEMENT	R	1/0/00	12	13.38%	34	100.00%	922	N	0.00% NC	
57	14259A.001	130	Vandium Flow Battery		1/0/00		100.00%	115	100.00%	4756	N	0.00% NC	
58	145530.001	260	CNG STATION UPGRADES	R	1/0/00	12	26.20%	121	100.00%	4123	N	0.00% NC	
59	14753A.001	311	CP6-2 Customer Call Ctr TI		1/0/00		100.00%	75	100.00%	6097	N	0.00% NC	
60	14758A.001	311	RBDC Server Room #1 CRAC Replacement		1/0/00		100.00%	7	100.00%	758	N	0.00% NC	
61	14860A.001	100	RAMP - INCREMENTAL T14860 DISTRIBUTED ENERGY RESOURC		1/0/00		100.00%	1501	100.00%	12074	N	0.00% NC	
62	14860A.002	100	RAMP - INCREMENTAL T14860 DISTRIBUTED ENERGY RESOURC		1/0/00		100.00%	0	100.00%	0	N	0.00% NC	
63	14860A.003	100	RAMP - INCREMENTAL T14860 DISTRIBUTED ENERGY RESOURC		1/0/00		100.00%	0	100.00%	0	N	0.00% NC	
64	002090.001	130	Field Shunt Capacitors	R	1/0/00	7	25.18%	11	100.00%	574	N	0.00% NC	
65	152430.001	130	SUBSTATION SCADA EXPANSION-DISTRIBUTION		1/0/00		100.00%	270	100.00%	3064	N	0.00% NC	
66	152460.001	130	RANCHO SANTA FE SUB FIRE HARDENING		1/0/00		100.00%	6	100.00%	238	N	0.00% NC	
67	152570.002	130	GOOGLE FIBER PROJECT (ED)	R	1/0/00	12	13.27%	0	100.00%	0	N	0.00% NC	
68	15258A.001	130	Mid-Coast Trolley Extension		1/0/00		100.00%	83	100.00%	5674	N	0.00% NC	
69	15258A.002	130	Mid-Coast Trolley Extension		1/0/00		100.00%	0	100.00%	0	N	0.00% NC	
70	15258A.003	130	Mid-Coast Trolley Extension		1/0/00		0.00%	0	100.00%	0	N	0.00% CO	
71	15258A.004	130	Mid-Coast Trolley Extension		1/0/00		100.00%	0	100.00%	0	N	0.00% NC	
72	15258A.005	130	Mid-Coast Trolley Extension		1/0/00		100.00%	0	100.00%	0	N	0.00% NC	
73	15258A.006	130	Mid-Coast Trolley Extension		1/0/00		100.00%	0	100.00%	0	N	0.00% NC	
74	15258A.007	130	Mid-Coast Trolley Extension		1/0/00		100.00%	0	100.00%	0	N	0.00% NC	
75	15258A.008	130	Mid-Coast Trolley Extension		1/0/00		100.00%	0	100.00%	0	N	0.00% CO	
76	15258A.009	130	Mid-Coast Trolley Extension		1/0/00		100.00%	0	100.00%	0	N	0.00% CO	
77	15258A.010	130	Mid-Coast Trolley Extension		1/0/00		0.00%	0	100.00%	0	N	0.00% CO	
78	15258A.011	130	Mid-Coast Trolley Extension		1/0/00		100.00%	0	100.00%	0	N	0.00% NC	
79	15258A.012	130	Mid-Coast Trolley Extension		1/0/00		0.00%	0	100.00%	0	N	0.00% CO	
80	15258A.013	130	Mid-Coast Trolley Extension		1/0/00		100.00%	0	100.00%	0	N	0.00% NC	
81	15258A.014	130	Mid-Coast Trolley Extension		1/0/00		100.00%	0	100.00%	0	N	0.00% NC	
82	15258A.015	130	Mid-Coast Trolley Extension		1/0/00		100.00%	0	100.00%	0	N	0.00% NC	
83	15258A.016	130	Mid-Coast Trolley Extension		1/0/00		0.00%	0	100.00%	0	N	0.00% CO	
84	15258A.017	130	Mid-Coast Trolley Extension		1/0/00		100.00%	0	100.00%	0	N	0.00% NC	
85	15258A.018	130	Mid-Coast Trolley Extension		1/0/00		0.00%	0	100.00%	0	N	0.00% CO	
86	15258A.019	130	Mid-Coast Trolley Extension		1/0/00		100.00%	0	100.00%	0	N	0.00% NC	

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87	152590.001	130	FIRE THREAT ZONE ADV PROTECT & SCADA UPG	R	03/31/17	12	100.00%	40	100.00%	2235	N	0.00%	NC
88	15869A.001	270	T1-15869 SMART GRID ENDPPOINT PROTECTION	R	10/00	12	15.61%	48	100.00%	1110	N	0.00%	NC
89	16142A.001	130	GRID Modernization	R	10/00	12	25.86%	0	100.00%	0	N	0.00%	NC
90	162430.001	130	Microgrid for Energy Resilience	R	12/31/19	10/00	100.00%	0	100.00%	0	N	0.00%	NC
91	162440.001	100	METEOROLOGY-OUTAGE PREDICTION MODELING	R	11/30/17	10/00	100.00%	0	100.00%	0	N	0.00%	NC
92	16245A.001	100	This project will modernize and operationalize fire behavior modeling. P	R	09/30/17	14	13.15%	173	100.00%	2280	N	0.00%	NC
93	002100.001	130	CONVERSION FROM OH TO UG RULE 20A	R	10/00	14	13.15%	1098	100.00%	13342	N	0.00%	NC
94	162520.001	130	Electric Integrity Ramp	R	10/00	3	48.19%	0	100.00%	0	N	0.00%	NC
95	162520.002	130	Electric Integrity Ramp	R	10/00	3	48.44%	0	100.00%	0	N	0.00%	NC
96	162520.004	130	Electric Integrity Ramp	R	10/00	3	48.26%	0	100.00%	0	N	0.00%	NC
97	162520.005	130	Electric Integrity Ramp	R	10/00	3	48.24%	0	100.00%	0	N	0.00%	NC
98	162520.006	130	Electric Integrity Ramp	R	10/00	3	48.43%	0	100.00%	0	N	0.00%	NC
99	162550.001	130	RTU Modernization	R	08/31/19	10/00	100.00%	0	100.00%	0	N	0.00%	NC
100	162550.002	130	RTU Modernization	R	07/31/18	10/00	100.00%	0	100.00%	0	N	0.00%	NC
101	162570.001	130	Vault Restoration	R	10/00	12	13.30%	0	100.00%	0	N	0.00%	NC
102	16258A.001	130	OIR Worst Circuits	R	10/00	12	13.95%	0	100.00%	0	N	0.00%	NC
103	162590.001	130	NCW: New Bank 32	R	09/30/19	10/00	100.00%	0	100.00%	0	N	0.00%	NC
104	16260A.001	130	MORRO HILL SUBSTATION REBUILD	R	12/31/19	10/00	100.00%	0	100.00%	0	N	0.00%	NC
105	162670.001	130	C-1447 MTO: EXTENSION & OFFLOAD FROM C958	R	08/31/17	10/00	100.00%	0	100.00%	0	N	0.00%	NC
106	162680.001	130	C1450, MTO: NEW 12 KV CIRCUIT	R	08/31/18	10/00	100.00%	66	100.00%	1900	N	0.00%	NC
107	002110.001	130	CONVERSION FROM OH-UG RULE 20B 20C	R	10/00	11	10.77%	44	100.00%	(971)	N	0.00%	NC
108	002110.002	130	CONVERSION FROM OH-UG RULE 20B 20C	R	10/00	11	0.00%	0	100.00%	0	N	0.00%	CO
109	162690.001	130	JAMACHA NEW BANK & NEW 12KV CIRCUIT	R	08/31/19	10/00	100.00%	0	100.00%	0	N	0.00%	NC
110	162720.001	130	DOHENY DESALINATION 15MW PROJECT	R	09/30/18	10/00	100.00%	8	100.00%	543	N	0.00%	NC
111	16766A.001	170	RAMP - Mission Control Modernization	R	12/31/18	10/00	100.00%	121	100.00%	5498	N	0.00%	NC
112	16767A.001	170	RAMP - Mission Control Critical Asset Security Hardening	R	03/31/17	10/00	100.00%	103	100.00%	13547	N	0.00%	NC
113	16768A.001	311	CP East Tenant Improvements	R	12/31/18	10/00	100.00%	0	100.00%	0	N	0.00%	NC
114	16768A.002	311	CP East Tenant Improvements	R	09/30/19	10/00	100.00%	0	100.00%	0	N	0.00%	NC
115	16768A.003	311	Moreno Admin Bldg Tenant Improvements	R	03/31/17	10/00	100.00%	13	100.00%	1325	N	0.00%	NC
116	16770A.002	310	RBDC Power Reliability Improvements	R	12/31/17	10/00	100.00%	4	100.00%	502	N	0.00%	NC
117	16771A.001	311	RBDC Power Reliability Improvements	R	06/30/19	10/00	100.00%	0	100.00%	0	N	0.00%	NC
118	16771A.002	311	RBDC Power Reliability Improvements	R	12/31/17	10/00	100.00%	0	100.00%	0	N	0.00%	NC
119	16771A.003	311	RBDC Power Reliability Improvements	R	12/31/17	10/00	100.00%	9	100.00%	296	N	0.00%	NC
120	16871A.001	310	T-16028 SMART METER NETWORK DEVICES	R	11/30/18	10/00	100.00%	0	100.00%	0	N	0.00%	NC
121	16871A.002	310	T-16028 SMART METER NETWORK DEVICES	R	06/30/18	10/00	100.00%	0	100.00%	0	N	0.00%	NC
122	16877A.001	270	RAMP - Incremental Distribution Operations Multifactor Authentication	R	06/30/18	10/00	100.00%	0	100.00%	0	N	0.00%	NC
123	16877A.002	270	RAMP - Incremental Distribution Operations Multifactor Authentication	R	06/30/18	10/00	100.00%	0	100.00%	0	N	0.00%	NC
124	16877B.001	270	RAMP - Incremental Distribution End Point protection	R	04/30/18	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
125	16877B.002	270	RAMP - Incremental Distribution End Point protection	R	06/30/19	10/00	100.00%	0	100.00%	0	Y	0.00%	NC
126	16877C.001	270	RAMP - Incremental Distribution RTU Password and Configuration Mar	R	06/30/19	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
127	16877C.002	270	RAMP - Incremental Distribution RTU Password and Configuration Mar	R	07/31/19	10/00	100.00%	0	100.00%	0	N	0.00%	NC
128	16877D.001	270	RAMP - Incremental Privilege Access Manager	R	06/30/19	10/00	100.00%	0	100.00%	0	N	0.00%	NC
129	16877D.002	270	RAMP - Incremental Privilege Access Manager	R	06/30/19	10/00	100.00%	0	100.00%	0	N	0.00%	NC
130	16883A.001	300	RAMP - Incremental EDO network security architecture redesign and u	R	06/30/18	10/00	100.00%	0	100.00%	0	N	0.00%	NC

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131	16883B.001	300	RAMP - Incremental Active Directory Domain Controllers for Distributor	03/31/18	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
132	16883C.001	300	RAMP - Incremental Field area network security	06/30/19	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
133	002130.002	130	CITY OF SAN DIEGO SURCHARGE PROG (20SD)		1/0/00	12	0.00%	0	100.00%	0	N	0.00%	CO
134	172420.001	310	TWIN ENGINE HELICOPTER		1/0/00	24	100.00%	0	100.00%	0	N	0.00%	NC
135	17244A.001	130	VOLT/VAR OPTIMIZATION TRANSFORMER	09/30/17	1/0/00		6.50%	0	100.00%	0	N	0.00%	NC
136	172450.001	130	ITF-INTEGRATED TEST FACILITY	10/31/18	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
137	172460.001	130	BORREGO MICROGRID 3.0	10/31/18	1/0/00		14.17%	0	100.00%	0	N	0.00%	NC
138	172490.001	130	TEE MODERNIZATION PROGRAM		1/0/00	11	100.00%	0	100.00%	0	N	0.00%	NC
139	172500.001	130	Pacific Ave 20B Conversion Phase 2	06/30/18	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
140	172510.001	130	Espola Rd 20B Conversion	06/30/18	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
141	172520.001	130	SOUTH SANTA FE DR 20B CONVERSION PH2	04/30/18	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
142	172530.001	130	GRID ANALYTICS	04/30/19	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
143	002140.001	130	TRANSFORMERS		1/0/00	1	100.00%	0	0.00%	82	N	0.00%	NC
144	17254A.001	130	Accelerated Pole Loading	10/31/19	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
145	872320.001	130	Pole Replacement And Reinforcement - RAMP		1/0/00	3	50.85%	282	100.00%	7191	N	0.00%	NC
146	872320.002	130	Pole Replacement And Reinforcement - RAMP		1/0/00	3	49.24%	0	100.00%	0	N	0.00%	NC
147	932400.001	130	DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION - RAMP		1/0/00	8	21.90%	69	100.00%	1785	N	0.00%	NC
148	932400.002	130	DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION - RAMP		1/0/00	8	18.47%	0	100.00%	0	N	0.00%	NC
149	972480.001	130	Distribution System Capacity Improvement		1/0/00	10	18.16%	48	100.00%	1845	N	0.00%	NC
150	992820.001	130	REPLACE OBSOLETE SUBSTATION EQUIPMENT - RAMP		1/0/00	12	14.38%	158	100.00%	2339	N	0.00%	NC
151	M04120.001	220	MP PL REPLACE/EXTERNAL DRIVEN		1/0/00	12	14.40%	141	100.00%	415	N	0.00%	NC
152	M04150.001	220	MP COMP STA ADDRPL / EXTERNAL DRIVEN		1/0/00	12	14.44%	26	100.00%	469	N	0.00%	NC
153	000080.001	60	MIRAMAR PLANT OPERATIONAL ENHANCEMENTS		1/0/00	12	14.06%	8	100.00%	131	N	0.00%	NC
154	002150.001	130	OH RESIDENTIAL NB		1/0/00	4	39.00%	1	100.00%	9	N	0.00%	CO
155	002150.002	130	OH RESIDENTIAL NB		1/0/00	4	0.00%	0	100.00%	0	N	0.00%	CO
156	002160.001	130	OH NON-RESIDENTIAL NB		1/0/00	4	38.45%	0	100.00%	(67)	N	0.00%	NC
157	002160.002	130	OH NON-RESIDENTIAL NB		1/0/00	4	0.00%	0	100.00%	0	N	0.00%	CO
158	002170.001	130	UG RESIDENTIAL NB		1/0/00	8	21.36%	62	100.00%	3111	N	0.00%	NC
159	002170.002	130	UG RESIDENTIAL NB		1/0/00	8	0.00%	0	100.00%	0	N	0.00%	CO
160	002180.001	130	UG NON-RESIDENTIAL NB		1/0/00	8	21.05%	48	100.00%	538	N	0.00%	NC
161	002180.002	130	UG NON-RESIDENTIAL NB		1/0/00	8	0.00%	0	100.00%	0	N	0.00%	CO
162	002190.001	130	NEW BUSINESS INFRASTRUCTURE		1/0/00	7	22.89%	23	100.00%	(859)	N	0.00%	NC
163	002190.002	130	NEW BUSINESS INFRASTRUCTURE		1/0/00	8	0.00%	0	100.00%	0	N	0.00%	CO
164	002240.001	130	NEW SERVICE INSTALLATIONS		1/0/00	4	39.09%	16	100.00%	234	N	0.00%	NC
165	002240.002	130	NEW SERVICE INSTALLATIONS		1/0/00	4	0.00%	0	100.00%	0	N	0.00%	CO
166	002250.001	130	CUSTOMER REQUESTED UPGRADES AND SERVICES		1/0/00	4	37.84%	47	100.00%	(782)	N	0.00%	NC
167	002250.002	130	CUSTOMER REQUESTED UPGRADES AND SERVICES		1/0/00	12	0.00%	0	100.00%	0	N	0.00%	CO
168	002260.001	130	MANAGEMENT OF OH DIST. SERVICE		1/0/00	3	50.07%	203	100.00%	2843	N	0.00%	NC
169	002270.001	130	MANAGEMENT OF UG DIST. SERVICE		1/0/00	3	49.55%	8	100.00%	350	N	0.00%	NC
170	002280.001	130	Reactive Small Capital Projects		1/0/00	8	21.24%	24	100.00%	237	N	0.00%	NC
171	000090.001	60	PALOMAR PLANT OPERATIONAL ENHANCEMENTS		1/0/00	12	14.31%	26	100.00%	1111	N	0.00%	NC
172	002290.001	130	RAMP Base - CORRECTIVE MAINTENANCE PROGRAM (CMP)		1/0/00	2	66.67%	83	100.00%	2980	N	0.00%	NC
173	002300.001	130	REPLACEMENT OF UNDERGROUND CABLES - RAMP		1/0/00	7	24.22%	61	100.00%	3162	N	0.00%	NC
174	002300.002	110	REPLACEMENT OF UNDERGROUND CABLES - RAMP		1/0/00	1	100.00%	0	0.00%	0	N	0.00%	NC
175	002350.001	130	TRANSFORMER & METER INSTALLATIONS		1/0/00	1	100.00%	0	0.00%	1	N	0.00%	NC



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176	002350.002	130	TRANSFORMER & METER INSTALLATIONS	R	1/0/00	5	0.00%	0	0.00%	0	N	0.00%	CO
177	002380.001	130	CAPITAL RESTORATION OF SERVICE	R	1/0/00	4	39.03%	1	100.00%	26	N	0.00%	NC
178	002890.001	130	CMP UG Switch Replacement & Manhole Repair	R	1/0/00	7	24.66%	98	100.00%	2574	N	0.00%	NC
179	004010.001	220	GT PL NEW ADD-PRE.2004	R	1/0/00	12	13.95%	0	100.00%	0	N	0.00%	NC
180	004140.001	220	GT PL RELOC-FRANIPRV ROW/EXTERNAL DRIVEN	R	1/0/00	12	21.48%	0	100.00%	0	N	0.00%	NC
181	004160.001	220	GT CATHODIC PROTECTION/EXTERNAL DRIVEN	R	12/31/19	12	100.00%	3	100.00%	112	N	0.00%	NC
182	004170.001	210	Gas Transmission - Land Rights	R	1/0/00	12	16.99%	75	100.00%	693	N	0.00%	NC
183	000100.001	30	DESERT STAR ENERGY CTR OPER. ENHANCE.	R	1/0/00	12	14.26%	46	100.00%	578	N	0.00%	NC
184	004180.001	220	M&R Stations	R	12/31/19	12	100.00%	181	100.00%	1310	N	0.00%	NC
185	004190.001	220	Auxiliary Equipment BC 419	R	1/0/00	12	15.69%	1	100.00%	24	N	0.00%	NC
186	004360.001	220	GT CAPITAL TOOLS	R	1/0/00	12	14.11%	0	100.00%	0	N	0.00%	NC
187	004390.001	220	Auxiliary Equipment - BC 439	R	1/0/00	12	14.15%	100	100.00%	881	N	0.00%	NC
188	005000.001	260	New Business	R	1/0/00	6	28.00%	24	100.00%	1767	N	0.00%	NC
189	005000.002	260	New Business	R	1/0/00	6	0.00%	0	100.00%	0	N	0.00%	CO
190	005000.003	260	New Business	R	1/0/00	6	27.55%	0	100.00%	0	N	0.00%	NC
191	005010.001	260	Systems Minor Additions, Relocations and Retirements	R	1/0/00	12	16.44%	265	100.00%	9375	N	0.00%	NC
192	005010.002	260	Systems Minor Additions, Relocations and Retirements	R	1/0/00	12	0.00%	0	100.00%	0	N	0.00%	CO
193	005010.003	260	Systems Minor Additions, Relocations and Retirements	R	1/0/00	12	13.95%	0	100.00%	0	N	0.00%	NC
194	005010.004	260	Systems Minor Additions, Relocations and Retirements	R	1/0/00	12	14.27%	0	100.00%	0	N	0.00%	NC
195	005020.001	260	Meter and Regulator Materials	R	1/0/00	1	100.00%	0	0.00%	30	N	0.00%	NC
196	005030.001	260	Pressure Betterment	R	1/0/00	12	14.05%	9	100.00%	86	N	0.00%	NC
197	005040.001	250	Distribution Easements	R	1/0/00	1	100.00%	0	0.00%	0	N	0.00%	NC
198	005050.001	260	Pipe Relocations - Franchise and Freeway	R	1/0/00	12	15.78%	289	100.00%	13403	N	0.00%	NC
199	000110.001	60	CUYAMACA PEAK ENERGY PLANT OPER ENHANCE	R	1/0/00	12	15.38%	120	100.00%	5575	N	0.00%	NC
200	00011B.001	60	RAMP - Incremental Black Start - South Grid - CPEP	R	12/31/18	12	11.21%	0	100.00%	16	N	0.00%	NC
201	00011C.001	60	Olaj Mesa Energy Center - Ongoing Capital	R	1/0/00	12	100.00%	0	100.00%	0	N	0.00%	NC
202	00011C.001	60	Olaj Mesa Energy Center - Acquisition	R	12/31/18	12	100.00%	0	0.00%	0	N	0.00%	NC
203	005060.001	260	Tools and Equipment	R	1/0/00	1	100.00%	0	0.00%	102	N	0.00%	NC
204	005060.002	260	Tools and Equipment	R	1/0/00	12	13.95%	0	100.00%	0	N	0.00%	NC
205	005060.003	260	Tools and Equipment	R	1/0/00	12	16.91%	0	100.00%	0	N	0.00%	NC
206	005070.001	260	Code Compliance	R	1/0/00	6	28.36%	2	100.00%	377	N	0.00%	NC
207	005080.001	260	Replacements of Mains & Services	R	1/0/00	6	28.95%	42	100.00%	461	N	0.00%	NC
208	005080.002	260	Replacements of Mains & Services	R	1/0/00	6	26.66%	0	100.00%	0	N	0.00%	NC
209	005080.003	260	Replacements of Mains & Services	R	1/0/00	6	26.25%	0	100.00%	0	N	0.00%	NC
210	005080.004	260	Replacements of Mains & Services	R	1/0/00	12	14.13%	0	100.00%	0	N	0.00%	NC
211	005080.005	260	Replacements of Mains & Services	R	1/0/00	12	13.95%	0	100.00%	0	N	0.00%	NC
212	005080.006	260	Replacements of Mains & Services	R	1/0/00	12	13.97%	0	100.00%	0	N	0.00%	NC
213	005080.007	260	Replacements of Mains & Services	R	1/0/00	12	13.95%	0	100.00%	0	N	0.00%	NC
214	005080.008	260	Replacements of Mains & Services	R	1/0/00	12	11.08%	12	100.00%	0	N	0.00%	NC
215	005090.001	260	Catholic Protection	R	1/0/00	5	32.97%	12	100.00%	617	N	0.00%	NC
216	005100.001	260	Regulator Station Improvements and Other	R	1/0/00	12	15.54%	39	100.00%	1200	N	0.00%	NC
217	005100.002	260	Regulator Station Improvements and Other	R	1/0/00	12	12.84%	0	100.00%	0	N	0.00%	NC
218	005100.003	260	Regulator Station Improvements and Other	R	1/0/00	12	13.27%	0	100.00%	0	N	0.00%	NC
219	005100.004	260	Regulator Station Improvements and Other	R	1/0/00	12	11.21%	0	100.00%	0	N	0.00%	NC
220	005100.005	260	Regulator Station Improvements and Other	R	1/0/00	12	46.27%	0	100.00%	0	N	0.00%	NC

Num	CPS#	Asset ID	Project Title	In-Service Date (1)	In-Service Date (2)	Avg WO Life Mos.	Routine/ Phased Project Percent Transfer	Beg AFUDC 2017	Eligible% AFUDC	Beg CWIP 2017	Self Developed Software Y/N	% of Self Developed Software Costs to Total Project	Collectible
221	00700A.001	290	Land Blanket	R	1/0/00	9	18.82%	0	0.00%	0	N	0.00%	NC
222	00701A.001	310	Structures & Improvement Blanket	R	1/0/00	9	21.45%	4	100.00%	513	N	0.00%	NC
223	00701A.003	310	Structures & Improvement Blanket	R	1/0/00	9	100.00%	0	100.00%	0	N	0.00%	NC
224	00701A.004	310	Structures & Improvement Blanket	R	1/0/00	9	100.00%	0	100.00%	0	N	0.00%	NC
225	00703A.001	310	RAMP - Environmental/Safety Blanket	R	1/0/00	9	15.79%	1	100.00%	21	N	0.00%	NC
226	00703A.002	310	RAMP - Environmental/Safety Blanket	R	1/0/00	6	27.73%	2	100.00%	209	N	0.00%	NC
227	00705A.001	310	Misc. Equipment Blanket	R	1/0/00	6	28.16%	25	100.00%	1354	N	0.00%	NC
228	00707A.001	310	RAMP - Security Blanket	R	1/0/00	7	25.95%	146	100.00%	2564	N	0.00%	NC
229	001000.001	130	ELEC TRANS LINE RELIABILITY PROJECTS	R	1/0/00	9	15.06%	4	100.00%	412	N	0.00%	NC
230	00708A.001	310	Infrastructure/Reliability Blanket	R	1/0/00	12	13.40%	0	100.00%	15	N	0.00%	NC
231	00708A.003	310	Infrastructure/Reliability Blanket	R	1/0/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
232	00709A.001	310	Remodel/Relocate/Reconfig Blanket	R	1/0/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
233	00709A.002	311	Remodel/Relocate/Reconfig Blanket	R	1/0/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
234	00709A.003	311	Remodel/Relocate/Reconfig Blanket	R	1/0/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
235	00709A.004	311	Remodel/Relocate/Reconfig Blanket	R	1/0/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
236	00709A.005	310	Remodel/Relocate/Reconfig Blanket	R	1/0/00	10/00	100.00%	26	100.00%	1090	N	0.00%	NC
237	00709A.006	310	Remodel/Relocate/Reconfig Blanket	R	1/0/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
238	00709A.007	310	Remodel/Relocate/Reconfig Blanket	R	1/0/00	10/00	100.00%	20	100.00%	1203	N	0.00%	NC
239	00709A.008	311	Remodel/Relocate/Reconfig Blanket	R	1/0/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
240	00709A.009	310	Remodel/Relocate/Reconfig Blanket	R	1/0/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
241	00710A.001	310	Business Unit Expansion Blanket	R	1/0/00	12	13.13%	0	100.00%	0	N	0.00%	NC
242	00710A.002	310	Business Unit Expansion Blanket	R	1/0/00	10/00	100.00%	51	100.00%	1899	N	0.00%	NC
243	00710A.003	310	Business Unit Expansion Blanket	R	1/0/00	10/00	100.00%	2	100.00%	380	N	0.00%	NC
244	00710A.004	310	Business Unit Expansion Blanket	R	1/0/00	10/00	100.00%	4	100.00%	392	N	0.00%	NC
245	00710A.006	310	Business Unit Expansion Blanket	R	1/0/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
246	00710A.007	310	Business Unit Expansion Blanket	R	1/0/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
247	00810A.001	270	T15061 POWERPLAN S REIMBURSABLES & REFUNDS (CAC)	R	05/31/17	10/00	100.00%	97	100.00%	2159	Y	100.00%	NC
248	00811B.001	270	T19006 2017 Residential TOU Default Pilot Program	R	12/31/17	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
249	00811B.002	270	T19006 2017 Residential TOU Default Pilot Program	R	12/31/17	10/00	100.00%	0	100.00%	0	N	0.00%	NC
250	00811B.003	300	T19006 2017 Residential TOU Default Pilot Program	R	06/30/17	10/00	100.00%	0	100.00%	0	N	0.00%	NC
251	00811B.004	270	T19006 2017 Residential TOU Default Pilot Program	R	12/31/18	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
252	00811B.005	270	T19006 2017 Residential TOU Default Pilot Program	R	03/31/19	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
253	00811D.001	270	T19007 CPUC GRC Ph2 SDGE	R	12/31/17	10/00	100.00%	0	100.00%	12	Y	100.00%	NC
254	00811D.002	270	T19007 CPUC GRC Ph2 SDGE	R	06/30/18	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
255	00811E.001	300	T16042 FIELD PARTS REPLACEMENT	R	08/31/17	10/00	100.00%	0	100.00%	9	N	0.00%	NC
256	00811F.001	270	T16039 BILL REDESIGN PHASE 2	R	04/30/19	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
257	00811F.002	270	T16039 BILL REDESIGN PHASE 2	R	12/31/18	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
258	00811F.003	270	T16039 BILL REDESIGN PHASE 2	R	12/31/17	10/00	100.00%	1	100.00%	47	Y	100.00%	NC
259	00811H.001	270	T16033 POWER YOUR DRIVE/ENTERPRISE FUNCTIONALITY	R	06/30/17	10/00	100.00%	111	100.00%	3657	Y	100.00%	NC
260	00811H.001	270	T16027 MY ACCOUNT RELIABILITY AND SIR BUNDLED W	R	12/31/17	10/00	100.00%	45	100.00%	2054	Y	100.00%	NC
261	00811H.002	270	T16027 MY ACCOUNT RELIABILITY AND SIR BUNDLED W	R	03/31/18	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
262	00811J.001	270	T15076 RESIDENTIAL RATE REFORM (RROIR/RDW)	R	02/28/17	10/00	100.00%	7	100.00%	492	Y	100.00%	NC
263	00811K.001	270	T14038 DASR SYSTEM UPGRADE	R	02/28/17	10/00	100.00%	155	100.00%	3139	Y	100.00%	NC
264	00811L.001	270	T16038 CUSTOMER AUTHORIZATION	R	07/31/17	10/00	100.00%	14	100.00%	1163	Y	100.00%	NC
265	00811M.001	270	T16037 RATE REFORM TOU	R	06/30/17	10/00	100.00%	27	100.00%	1380	Y	100.00%	NC

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266	00811N.001	270	T16038 AB802 BENCHMARKING	06/30/17	10/00		100.00%	3	100.00%	322	Y	100.00% NC
267	00813A.001	300	RAMP - INCREMENTAL T16045 CPD ENHANCEMENTS PHASE 3	09/30/17	10/00		100.00%	0	100.00%	0	N	0.00% NC
268	00813A.002	270	RAMP - INCREMENTAL T16045 CPD ENHANCEMENTS PHASE 3	12/31/17	10/00		100.00%	0	100.00%	0	Y	100.00% NC
269	00813A.003	270	RAMP - INCREMENTAL T16045 CPD ENHANCEMENTS PHASE 3	02/28/18	10/00		100.00%	25	100.00%	3125	Y	100.00% NC
270	00813B.001	270	RAMP - INCREMENTAL T16035 CMP SAP ENHANCEMENT	12/31/17	10/00		100.00%	4	100.00%	565	Y	100.00% NC
271	00813C.001	270	T16029 DIIS PHASE 4	05/31/17	10/00		100.00%	9	100.00%	342	Y	100.00% NC
272	00813D.001	270	T19015 E&FP 2017 CAISO Mandates	12/31/17	10/00		100.00%	0	100.00%	0	Y	100.00% NC
273	00813D.002	270	T19015 E&FP 2017 CAISO Mandates	03/31/18	10/00		100.00%	0	100.00%	0	Y	100.00% NC
274	00813E.001	270	T16026 E&FP 2016 CAISO Mandates	12/31/17	10/00		100.00%	9	100.00%	557	Y	100.00% NC
275	00813F.001	270	RAMP - INCREMENTAL T19011 Patrol Inspect Auto Corrective Mainte	09/30/17	10/00		100.00%	0	100.00%	0	Y	100.00% NC
276	00813G.001	270	T13004 TRANS & SUBSTN INTEGRATION (TSPI)	10/31/17	10/00		100.00%	0	100.00%	0	Y	100.00% NC
277	00813H.001	270	T15086 POWERPLANS REG MGMT SOL FOR FERC TRANS R	04/30/17	10/00		100.00%	50	100.00%	2194	Y	100.00% NC
278	00813I.001	270	T15073 SDGE GOPA Phase 3	04/30/17	10/00		100.00%	62	100.00%	1860	Y	100.00% NC
279	00814A.001	270	T15060 METER DATA SETTLEMENT & PRICING (MDSF)	03/31/17	10/00		100.00%	91	100.00%	2188	Y	100.00% NC
280	00815A.001	270	RAMP - Incremental Network Anomaly Detection - Ph3	01/31/17	10/00	6	27.15%	0	100.00%	1504	N	0.00% NC
281	00815B.001	270	RAMP - Incremental Smart Grid Substation Gateway Security	R	10/00	6	27.19%	0	100.00%	0	N	0.00% NC
282	00815B.002	270	RAMP - Incremental Smart Grid Substation Gateway Security	R	10/00	6	27.19%	0	100.00%	0	N	0.00% NC
283	00815C.001	270	RAMP - Incremental Compliance Records Management	06/30/17	10/00		100.00%	0	100.00%	0	N	0.00% NC
284	00815C.002	270	RAMP - Incremental Compliance Records Management	06/30/17	10/00		100.00%	0	100.00%	0	N	0.00% NC
285	00815D.001	270	RAMP - Incremental Critical Infrastructure Protection	R	10/00	6	22.95%	0	100.00%	0	Y	100.00% NC
286	00815D.002	270	RAMP - Incremental Critical Infrastructure Protection	R	10/00	6	22.83%	0	100.00%	0	Y	100.00% NC
287	00818A.001	300	T16030 SDGE PRIVATE NETWORK REFRESH PHASE 2	03/31/17	10/00		100.00%	15	100.00%	2213	N	0.00% NC
288	00827A.001	310	T15082 SDGE TRANSM COMM RELIABILITY IMPROVEMENT	06/30/17	10/00		100.00%	241	100.00%	17238	N	0.00% NC
289	00827B.001	310	T15080 SCADA RADIO REPLACEMENT & EXPANSION	03/31/17	10/00		100.00%	431	100.00%	10519	N	0.00% NC
290	00827C.001	310	T14048 SDGE OUT OF BAND MGMT	06/30/17	10/00		100.00%	9	100.00%	1072	N	0.00% NC
291	001020.001	130	ELEC TRANS LINE RELOCATION PROJECTS	R	10/00	4	41.68%	1	100.00%	420	N	0.00% NC
292	00829A.001	300	T16050 SDGE ENHANCED MOBILE COMMAND TRAILER	04/30/17	10/00		100.00%	1	100.00%	357	N	0.00% NC
293	00829B.001	310	T16055 EMERGENCY FIELD COMMUNICATION SERVICES	04/30/17	10/00		100.00%	1	100.00%	293	N	0.00% NC
294	00831A.001	270	RAMP - INCREMENTAL T19003 DRMS (Demand Response Managen	12/31/18	10/00		100.00%	0	100.00%	0	Y	100.00% NC
295	00831A.002	270	RAMP - INCREMENTAL T19003 DRMS (Demand Response Managen	04/30/19	10/00		100.00%	0	100.00%	0	Y	100.00% NC
296	00831B.001	270	T19004 Gas Customer Choice Automation (GCCA)	12/31/18	10/00		100.00%	0	100.00%	0	Y	100.00% NC
297	00831B.002	270	T19004 Gas Customer Choice Automation (GCCA)	02/28/19	10/00		100.00%	0	100.00%	0	Y	100.00% NC
298	00831C.001	270	T16052 EBPP TECH REFRESH	12/31/18	10/00		100.00%	0	100.00%	0	Y	100.00% NC
299	00831C.002	270	T16052 EBPP TECH REFRESH	03/31/19	10/00		100.00%	11	100.00%	1091	Y	100.00% NC
300	00831D.001	270	T16047 CENTRALIZED CALCULATION ENGINE PH3 (CCE PH3)	06/30/17	10/00		100.00%	32	100.00%	1124	Y	100.00% NC
301	00831F.001	270	T16020 NET ENERGY MEETING (NEM 2.0)	03/31/17	10/00		100.00%	0	100.00%	0	Y	100.00% NC
302	00831G.001	270	RAMP - INCREMENTAL T15831 DEMAND RESPONSE MANAGEMENT	07/31/17	10/00		100.00%	0	100.00%	0	N	0.00% NC
303	00831H.001	300	T15064 SMART METER SYSTEMS UPGRADE	12/31/19	10/00		100.00%	0	100.00%	0	N	0.00% NC
304	00831I.001	300	T15064 SMART METER SYSTEMS UPGRADE	12/31/18	10/00		100.00%	0	100.00%	0	N	0.00% NC
305	00831I.002	300	T15064 SMART METER SYSTEMS UPGRADE	12/31/17	10/00		100.00%	75	100.00%	2010	N	0.00% NC
306	00831I.003	300	T15064 SMART METER SYSTEMS UPGRADE	12/31/17	10/00		100.00%	0	100.00%	0	Y	100.00% NC
307	00831K.001	270	T19038 Off But Registering (OBR) Enhancement Project	11/30/18	10/00		100.00%	0	100.00%	0	N	0.00% NC
308	00831L.001	300	T19037 Remote Meter Configuration (RMC) Rebuild	09/30/18	10/00		100.00%	0	100.00%	0	N	0.00% NC
309	00831M.001	270	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	12/31/18	10/00		100.00%	0	100.00%	0	Y	100.00% NC
310	00831M.002	270	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	12/31/18	10/00		100.00%	0	100.00%	0	N	0.00% NC

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311	00831M.003	300	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	03/31/18	10/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
312	00831M.004	270	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	12/31/19	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
313	00831M.005	270	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	12/31/19	10/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
314	00831P.001	270	T19047 Smart Meter Network Modernization	12/31/18	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
315	00831P.002	270	T19047 Smart Meter Network Modernization	12/31/19	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
316	00831P.003	270	T19047 Smart Meter Network Modernization	12/31/19	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
317	00832A.001	300	T19001 Branch Office Kiosk Replacement	12/31/17	10/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
318	00832A.002	300	T19001 Branch Office Kiosk Replacement	12/31/18	10/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
319	00832B.001	300	T16034 SMART METER NETWORK ENHANCEMENT	12/31/17	10/00	10/00	100.00%	6	100.00%	545	N	0.00%	NC
320	00832B.002	300	T16034 SMART METER NETWORK ENHANCEMENT	03/31/17	10/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
321	00833A.001	270	T16046 E&FP ALLEGRO: TECHNOLOGY CHANGE IN CURRE	07/31/17	10/00	10/00	100.00%	2	100.00%	1012	Y	100.00%	NC
322	00833B.001	270	RAMP - INCREMENTAL T16040 SORT EXTENSION	03/31/17	10/00	10/00	100.00%	1	100.00%	133	N	0.00%	NC
323	00833B.002	270	RAMP - INCREMENTAL T16040 SORT EXTENSION	03/31/17	10/00	10/00	100.00%	4	100.00%	544	Y	100.00%	NC
324	00833C.001	270	T16021 Advanced Distribution Mgmt System Phase 3	12/31/17	10/00	10/00	100.00%	97	100.00%	3045	Y	100.00%	NC
325	00833C.002	270	T16021 Advanced Distribution Mgmt System Phase 3	01/31/18	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
326	00833D.001	270	RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MOR	12/31/17	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
327	00833D.002	270	RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MOR	12/31/18	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
328	00833D.003	270	RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MOR	03/31/19	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
329	00833E.001	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	12/31/17	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
330	00833E.002	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	12/31/18	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
331	00833E.003	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	09/30/18	10/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
332	00833E.004	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	12/31/19	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
333	00833F.001	270	RAMP - INCREMENTAL T15067 POWERWORKZ UPGRADE	12/31/18	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
334	00833F.002	270	RAMP - INCREMENTAL T15067 POWERWORKZ UPGRADE	12/31/18	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
335	00833F.003	270	RAMP - INCREMENTAL T15067 POWERWORKZ UPGRADE	12/31/17	10/00	10/00	100.00%	2	100.00%	194	Y	100.00%	NC
336	00833G.001	270	T19041 Electronic Bill Presentation & Payment (EBPP) for Sundry Billir	11/30/18	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
337	00833G.002	270	T19041 Electronic Bill Presentation & Payment (EBPP) for Sundry Billir	12/31/18	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
338	00833J.001	270	RAMP - INCREMENTAL T19023 CPD Enhancement Phase 4	12/31/18	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
339	00833J.002	270	RAMP - INCREMENTAL T19023 CPD Enhancement Phase 4	09/30/19	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
340	00833K.001	270	RAMP - INCREMENTAL T19024 Electric GIS 2018 Enhancements	12/31/19	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
341	00833K.002	270	RAMP - INCREMENTAL T19024 Electric GIS 2018 Enhancements	12/31/17	10/00	10/00	100.00%	21	100.00%	315	Y	100.00%	NC
342	00833L.001	270	T19020 SDGE Fleet M5 Upgrade Phase I	12/31/18	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
343	00833L.002	270	T19020 SDGE Fleet M5 Upgrade Phase I	09/30/19	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
344	00833L.003	270	T19020 SDGE Fleet M5 Upgrade Phase I	12/31/17	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
345	00833M.001	270	T17003 FoF - ET & Substation Project Lifecycle	12/31/18	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
346	00833M.002	270	T17003 FoF - ET & Substation Project Lifecycle	06/30/19	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
347	00833M.003	270	T17003 FoF - ET & Substation Project Lifecycle	12/31/18	10/00	10/00	100.00%	0	100.00%	0	Y	100.00%	NC
348	00834D.001	300	T19010 2018/2019 SDGE MDT Technology Obsolescence	12/31/18	10/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
349	00834D.002	300	T19010 2018/2019 SDGE MDT Technology Obsolescence	12/31/19	10/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
350	00834E.001	310	T19012 LTE Communications Network	12/31/18	10/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
351	00834E.002	310	T19012 LTE Communications Network	11/30/19	10/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
352	00834F.001	300	T16024 2016/2017 SDGE MDT TECHNOLOGY OBSOLESCE	04/30/18	10/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
353	00834F.002	300	T16024 2016/2017 SDGE MDT TECHNOLOGY OBSOLESCE	12/31/17	10/00	10/00	100.00%	8	100.00%	1465	N	0.00%	NC
354	00834G.001	310	T19013 DOWNTOWN SCADA Communications Infrastructure Modernizati	12/31/17	10/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC
355	00834G.002	310	T19013 DOWNTOWN SCADA Communications Infrastructure Modernizati	12/31/18	10/00	10/00	100.00%	0	100.00%	0	N	0.00%	NC

Num	CPS#	Asset ID	Project Title	In-Service Date (1)	In-Service Date (2)	Avg WO Life Mos.	Routine/ Phased Project Transfer	Beg AFUDC 2017	Eligible% AFUDC	Beg CWIP 2017	Self Developed Software Y/N	% of Self Developed Software Costs to Project	Collectible
356	00834G.003	310	T19013 DOWNTOWN SCADA COMMUNICATIONS INFRASTRUCTURE MODERNIZATION	05/31/19	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
357	00834H.001	300	T15088 SDGE ENTERPRISE DESKTOP REFRESH	12/31/17	1/0/00		100.00%	353	100.00%	10305	N	0.00%	NC
358	00834I.001	310	T19014 SDGE FAN VOICE AND DISPATCH	12/31/17	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
359	00834J.002	310	T19014 SDGE FAN VOICE AND DISPATCH	12/31/18	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
360	00834J.003	310	T19014 SDGE FAN VOICE AND DISPATCH	11/30/19	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
361	00834J.001	300	T19018 SQL SERVER 2016 ENTERPRISE ENVIRONMENT	06/30/17	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
362	00834K.002	301	T19019 2017 SDGE MAINFRAME CAPACITY HARDWARE UPGRADE	12/31/18	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
363	00834K.003	301	T19019 2017 SDGE MAINFRAME CAPACITY HARDWARE UPGRADE	10/31/19	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
364	00834M.001	310	T19025 SDGE PRIVATE NETWORK EXPANSION AND REFRESH (PHASE 3)	11/30/17	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
365	00834N.001	310	T19026 SDGE PRIVATE NETWORK EXPANSION AND REFRESH (PHASE 4)	11/30/18	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
366	00834O.001	310	T19027 Transmission Communications Reliability Enhancement - Phas	12/31/17	1/0/00		100.00%	13	100.00%	1622	N	0.00%	NC
367	00834O.002	310	T19027 Transmission Communications Reliability Enhancement - Phas	12/31/18	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
368	00834O.003	310	T19027 Transmission Communications Reliability Enhancement - Phas	11/30/19	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
369	00834P.001	300	T19028 NOC MODERNIZATION	11/30/17	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
370	00834Q.001	300	T19009 SDGE Self Support Small Cap 2017 - 2019 (Routine)	1/0/00	1/0/00	4	40.75%	0	100.00%	0	N	0.00%	NC
371	00834R.001	300	T19021 SDGE Fleet Fuel Management Phase II	12/31/18	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
372	00834R.002	300	T19021 SDGE Fleet Fuel Management Phase II	11/30/19	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
373	00834S.001	270	T16043 ADVANCED ANALYTICS FOUNDATION	01/31/17	1/0/00		100.00%	4	100.00%	552	Y	100.00%	NC
374	00834T.001	300	T16053 WAN LIFE CYCLE EXTENSION 2016	04/30/17	1/0/00		100.00%	1	100.00%	2608	N	0.00%	NC
375	00834U.001	310	T19044 SDGE Private Network Expansion & Refresh (Phase 5)	10/31/19	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
376	00834V.001	301	T16051 SDGE MAINFRAME CAPACITY UPGRADE AND HW TECH F	03/31/17	1/0/00		100.00%	33	100.00%	2923	N	0.00%	NC
386	001030.001	152	TRANSMISSION SUBSTATION RELIABILITY	06/30/18	1/0/00	12	18.53%	434	100.00%	6247	N	0.00%	NC
390	012690.001	130	Rebuild Pt Loma Substation	08/31/17	1/0/00		100.00%	14	100.00%	649	N	0.00%	NC
391	022580.001	130	Salt Creek Substation & New Circuits	08/31/17	1/0/00		100.00%	435	100.00%	7499	N	0.00%	NC
392	034680.001	220	PIPELINE INTEGRITY FOR GAS TRANSMISSION	11/30/17	1/0/00	4	40.68%	620	100.00%	7401	N	0.00%	NC
393	03849A.001	300	T19031 FoF - IVR Project	11/30/17	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
394	03849B.001	270	T19030 FoF - KANA Enhancements and Online Training	08/31/17	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
395	03849B.002	270	T19030 FoF - KANA Enhancements and Online Training	08/31/17	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
396	03849C.001	270	T19029 FoF - Propensity to Pay	11/30/17	1/0/00		100.00%	0	100.00%	0	Y	100.00%	NC
397	03851A.001	270	T19035 FoF - Business Process Management (BPM) Automation	05/31/17	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
398	03851A.002	270	T19035 FoF - Business Process Management (BPM) Automation	05/31/17	1/0/00		100.00%	0	100.00%	0	Y	100.00%	NC
399	03851C.001	270	RAMP - INCREMENTAL T19033 FoF - Engineering Project Lifecycle	12/31/17	1/0/00		100.00%	0	100.00%	0	Y	100.00%	NC
400	03851C.002	270	RAMP - INCREMENTAL T19033 FoF - Engineering Project Lifecycle	12/31/18	1/0/00		100.00%	0	100.00%	0	Y	100.00%	NC
401	03851C.003	270	RAMP - INCREMENTAL T19033 FoF - Engineering Project Lifecycle	11/30/19	1/0/00		100.00%	0	100.00%	0	Y	100.00%	NC
402	03851E.001	270	RAMP - INCREMENTAL T19002 FoF - TSPI Phase 3	12/31/17	1/0/00		100.00%	32	100.00%	1336	Y	100.00%	NC
403	03851E.002	270	RAMP - INCREMENTAL T19002 FoF - TSPI Phase 3	12/31/18	1/0/00		100.00%	0	100.00%	0	Y	100.00%	NC
404	03851E.003	270	RAMP - INCREMENTAL T19002 FoF - TSPI Phase 3	05/31/19	1/0/00		100.00%	0	100.00%	0	Y	100.00%	NC
405	03852A.001	300	T19032 FoF - Unmanned Aerial System (UAS) Analytics	12/31/17	1/0/00		100.00%	0	100.00%	0	N	0.00%	NC
406	03852A.002	300	T19032 FoF - Unmanned Aerial System (UAS) Analytics	10/31/18	1/0/00		100.00%	123	100.00%	1054	N	0.00%	NC
407	052530.001	130	Ocean Ranch 69/12KV Substation	09/30/19	1/0/00	5	34.20%	23	100.00%	467	N	0.00%	NC
408	001050.001	130	ELECTRIC TRANS. STREET/HWY RELOCATIONS	11/30/19	1/0/00	1	100.00%	966	100.00%	3398	N	0.00%	NC
409	061290.001	130	ORANGE COUNTY LONG RANGE PLAN	1/0/00	1/0/00		100.00%	0	0.00%	(107)	N	0.00%	NC
410	062470.001	130	Replacement Of Live Front Equipment	1/0/00	1/0/00		100.00%	0	0.00%				

Num	CPS#	Asset ID	Project Title	In-Service Date (1)	In-Service Date (2)	Avg WO Life Mos.	Routine/ Phased Project Percent Transfer	Beg AFUDC 2017	Eligible% AFUDC	Beg CWIP 2017	Self Developed Software Y/N	% of Self Developed Software Costs to Project	Collectible
411	062540.001	130	EMERGENCY TRANSFORMER & SWITCHGEAR	R	10/00	12	33.64%	50	100.00%	1724	N	0.00%	NC
412	062600.001	130	REMOVE 4KV SUBS. FROM SERVICE - RAMP	R	10/00	3	56.36%	4	100.00%	283	N	0.00%	NC
413	062600.002	130	REMOVE 4KV SUBS. FROM SERVICE - RAMP	R	10/00	3	48.73%	0	100.00%	0	N	0.00%	NC
414	071440.001	130	FIBER OPTIC FOR RELAY PROTECT & TELECOM	R	10/00	12	17.82%	1716	100.00%	8493	N	0.00%	NC
415	072450.001	130	Telegraph Canyon- 138/12KV Bank & C1226	R	08/31/17	10/00	100.00%	0	100.00%	0	N	0.00%	NC
416	080300.001	60	SOLAR PHOTOVOLTAIC INITIATIVE	R	06/30/17	10/00	100.00%	1126	100.00%	17916	N	0.00%	NC
417	081650.001	130	Cleveland National Forest Power Line Replacement Projects - RAMP	R	07/31/17	10/00	100.00%	368	100.00%	3699	N	0.00%	NC
418	081650.002	130	Cleveland National Forest Power Line Replacement Projects - RAMP	R	10/31/18	10/00	100.00%	0	100.00%	1	N	0.00%	NC
419	081650.004	130	Cleveland National Forest Power Line Replacement Projects - RAMP	R	10/31/18	10/00	100.00%	7	100.00%	169	N	0.00%	NC
420	081650.005	130	Cleveland National Forest Power Line Replacement Projects - RAMP	R	09/30/18	10/00	100.00%	158	100.00%	1871	N	0.00%	NC
421	081650.006	130	Cleveland National Forest Power Line Replacement Projects - RAMP	R	10/31/17	10/00	100.00%	9	100.00%	339	N	0.00%	NC
422	081650.007	130	Cleveland National Forest Power Line Replacement Projects - RAMP	R	09/30/17	10/00	100.00%	45	100.00%	1242	N	0.00%	NC
423	081650.009	130	Cleveland National Forest Power Line Replacement Projects - RAMP	R	08/31/19	10/00	100.00%	0	100.00%	76	N	0.00%	NC
424	081650.010	130	Cleveland National Forest Power Line Replacement Projects - RAMP	R	08/31/19	10/00	100.00%	5	100.00%	179	N	0.00%	NC
425	081650.011	130	Cleveland National Forest Power Line Replacement Projects - RAMP	R	04/30/18	10/00	100.00%	27	100.00%	572	N	0.00%	NC
426	081650.013	130	Cleveland National Forest Power Line Replacement Projects - RAMP	R	05/31/18	10/00	100.00%	31	100.00%	619	N	0.00%	NC
427	081650.014	130	Cleveland National Forest Power Line Replacement Projects - RAMP	R	08/31/19	10/00	100.00%	25	100.00%	471	N	0.00%	NC
428	081650.015	130	Cleveland National Forest Power Line Replacement Projects - RAMP	R	12/31/19	10/00	100.00%	86	100.00%	1846	N	0.00%	NC
429	082530.001	130	Substation 12KV Capacitor Upgrades	R	12/31/19	10/00	16.03%	448	100.00%	3383	N	0.00%	NC
430	08260A.001	130	The project requires trenching and installing conduit as well as 1000 kci	R	10/31/17	10/00	100.00%	0	100.00%	0	N	0.00%	NC
431	14137.001	130	TL6975 Escondido - S	R	04/30/20	10/00	100.00%	5	100.00%	88	N	0.00%	NC
432	10143.001	130	TL690E Wood to Steel Pole Replacement	R	12/31/20	10/00	100.00%	27	100.00%	209	N	0.00%	NC
433	10145.001	130	TL692 Horno Pulgas Wood to Steel	R	12/31/20	10/00	100.00%	7	100.00%	65	N	0.00%	NC
434	16261.001	130	San Mateo Substation Rebuild	R	10/31/20	10/00	100.00%	0	100.00%	0	N	0.00%	NC
435	09132.001	130	TL6926 Rincon-Valley CTR SW Pole Replace	R	12/31/20	10/00	100.00%	201	100.00%	571	N	0.00%	NC
436	081650.016	130	CNF-6923	R	09/30/20	10/00	100.00%	92	100.00%	372	N	0.00%	NC
437	081650.017	130	CNF-79A (UG)	R	11/30/20	10/00	100.00%	42	100.00%	928	N	0.00%	NC
438	081650.018	130	CNF-C440	R	01/31/20	10/00	100.00%	105	100.00%	1617	N	0.00%	NC
439	M04350.001	220	Moreno Compressor Upgrade	R	12/31/21	10/00	100.00%	304	100.00%	6915	N	0.00%	NC
440	081650.003	130	CNF-626RFS	R	01/31/17	10/00	100.00%	592	100.00%	1639	N	0.00%	NC
441	00703A.003	311	Environmental/Safety Blanket	R	01/31/17	10/00	100.00%	41	100.00%	787	N	0.00%	NC
442	00705A.002	311	Environmental/Safety Blanket	R	01/31/17	10/00	100.00%	2	100.00%	33	N	0.00%	NC
443	00707A.002	311	Environmental/Safety Blanket	R	01/31/17	10/00	100.00%	1	100.00%	401	N	0.00%	NC
444	16769A.001	310	Beach Crites Locker Room Improvements	R	01/31/17	10/00	100.00%	15	100.00%	1271	N	0.00%	NC
446	095460.002	260	Distribution Integrity Mgmt Program	R	01/31/17	10/00	37.24%	0	100.00%	0	N	0.00%	NC

Total

Num	CPS#	Asset ID	Project Title	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
1	000060.001	60	GENERATION CAPITAL TOOLS & TEST EQPT.	25	25	25	25	25	25	25	25	25	25	25	24	294
2	002020.001	130	ELECTRIC METERS & REGULATORS	526	526	526	526	525	525	525	525	525	525	525	525	6,304
3	08729A.001	310	Alternative Energy Systems	232	232	232	232	232	232	233	233	233	233	234	234	2,788
4	091370.001	130	TL649 Otay-San Ysidro-Border SW Pole Repl	26	29	20	20	20	20	20	20	108	108	109	127	625
5	09153A.001	170	TL676 Mission to Mesa Heights Reconductor	108	108	108	108	108	108	108	108	108	108	108	101	1,095
6	09271A.001	130	Margarita Substation - New 12kV Circuit 1259	137	137	137	137	137	137	137	140	0	0	0	0	1,286
7	095460.001	260	Distribution Integrity Mgmt Program	2,445	2,445	2,445	2,443	2,443	2,443	2,443	2,443	2,442	2,442	2,442	2,442	29,318
8	101350.001	170	Los Coches Substation 138/69kV Rebuild	150	150	148	148	148	148	148	148	148	147	147	147	1,778
9	10144A.001	130	TL691 Avo-Mon Wood to Steel - RAMP	5	6	9	9	9	9	9	9	9	9	9	11	103
10	002030.001	130	DISTRIBUTION SUBSTATION RELIABILITY	200	199	199	199	199	199	199	199	197	197	197	197	2,380
11	10146A.001	130	TL695 Talega Wood to Steel - RAMP	15	15	15	15	15	15	15	15	15	17	17	17	187
12	10147A.001	130	TL697 San Luis Rey Wood to Steel - RAMP	11	11	11	11	11	14	14	14	14	14	14	14	149
13	10147A.002	130	TL697 San Luis Rey Wood to Steel - RAMP	11	11	11	11	11	14	14	14	14	14	14	14	149
14	10149A.001	130	TL6912 Wood to Steel Pole Replacement - RAMP	8	8	8	8	8	8	8	9	9	9	9	11	100
15	102650.001	130	Avian Protection	208	208	208	208	208	206	206	206	206	206	205	205	2,480
16	11126A.001	130	TL663 Mission To Kearny Reconducto	0	0	0	0	0	0	0	0	0	0	0	0	0
17	111330.001	130	TL664 WOOD TO STEEL	463	0	0	0	0	0	0	0	0	0	0	0	463
18	11144A.001	130	13270 C1162 BD: New 12kV Circuit	0	0	0	0	0	0	0	0	0	0	0	0	0
19	112460.001	130	SMART TRANSFORMERS	33	33	33	33	33	33	33	33	32	32	30	30	391
20	112470.001	130	ADVANCED ENERGY STORAGE	0	0	0	0	0	0	0	0	0	0	0	0	0
21	112490.001	130	INSTALL SCADA ON LINE CAPACITORS - RAMP	38	38	38	36	36	36	36	36	36	36	35	35	438
22	002040.001	120	ELECTRIC DISTRIBUTION EASEMENTS	136	134	134	134	134	134	132	132	132	132	132	132	1,597
23	112530.001	130	WIRELESS FAULT INDICATORS	44	44	44	44	44	44	44	44	41	41	41	41	516
24	112560.001	130	C1023 LI New 12kV Circuit & Reconductor C354	466	466	466	466	466	466	466	470	0	0	0	0	3,730
25	112610.001	130	SEWAGE PUMP STATION REBUILDS	196	196	196	196	196	196	196	196	196	196	194	194	2,345
26	112610.002	130	SCADA EXPANSION-DISTRIBUTION - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
27	112670.001	130	SCADA EXPANSION-DISTRIBUTION - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
28	112670.002	130	SCADA EXPANSION-DISTRIBUTION - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
29	121370.001	130	TL6916-WOOD TO STEEL	0	0	0	0	0	0	0	0	0	0	0	0	0
30	12149A.001	130	TL694 Wood To Steel	0	0	0	0	0	0	0	0	0	0	0	0	0
31	122430.001	130	PHASOR MEASUREMENT UNITS (DISTRIBUTION)	255	255	255	255	255	255	255	255	255	255	255	255	3,058
32	122460.001	130	ADVANCED GROUND FAULT DETECTION - RAMP	42	41	41	41	41	41	41	41	39	39	39	39	487
33	122470.001	130	SMART ISOLATION & RECLOSING	173	173	171	171	171	171	171	171	171	171	170	170	2,057
34	122490.001	130	RAMP Base - ADVANCED WEATHER STA. INTEGRATION & FORE	27	27	27	27	27	27	26	26	26	26	24	24	316
35	122490.002	130	RAMP Base - ADVANCED WEATHER STA. INTEGRATION & FORE	0	0	0	0	0	0	0	0	0	0	0	0	0
36	002050.001	130	ELECTRIC DIST. STREET/HWY RELOCATIONS	664	664	664	663	663	663	661	661	661	661	661	661	7,950
37	122660.001	130	CONDITION BASED MAINTENANCE-SMART GRID	196	196	196	196	196	196	196	196	196	196	196	194	2,345
38	125510.001	260	Catholic Protection System Enhancement	225	225	225	225	225	225	225	223	223	223	223	223	2,690
39	125510.002	260	Catholic Protection System Enhancement	133	133	133	132	132	132	132	132	132	132	132	132	1,588
40	125510.003	260	Catholic Protection System Enhancement	117	117	117	117	117	116	116	116	116	116	116	116	1,399
41	13130A.001	130	TL674 Loop-In	2	2	2	2	2	2	2	2	2	2	2	2	27
42	132420.001	130	Rebuild Kearny 69/12kV Substation	569	569	569	569	569	569	569	569	569	569	569	569	6,826
43	132430.001	130	New Vine 69/12kV Substation	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,843	1,843	1,843	1,843	1,843	16,598

Asset ID	Num	CP#	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
44	132440.001	152													
45	132470.001	130	7,305	7,305	7,304	7,304	7,304	7,304	7,304	7,304	7,304	7,304	7,302	7,302	87,647
46	132640.001	130	65	65	65	65	65	64	64	64	64	62	62	62	769
47	132640.002	130	0	0	0	0	0	0	0	0	0	0	0	0	0
48	13266A.001	130	15	15	15	15	15	15	15	15	15	15	14	15	181
49	13746A.001	270	71	71	71	71	71	71	71	71	71	71	71	71	846
50	13746A.002	270	0	0	0	0	0	0	0	0	0	0	0	0	0
51	13746A.003	270	0	0	0	0	0	0	0	0	0	0	0	0	0
52	002060.001	170	511	511	511	511	511	511	511	511	511	509	509	509	6,124
53	141400.001	130	0	0	0	0	0	0	0	0	0	0	0	0	0
54	14143A.001	130	0	0	0	0	0	0	0	0	0	268	0	0	268
55	142430.001	130	225	225	225	225	223	223	223	223	223	223	223	223	2,683
56	142490.001	130	446	446	444	443	443	443	443	443	443	443	443	443	5,323
57	14259A.001	130	137	137	137	137	135	137	0	0	0	0	0	0	818
58	145530.001	260	0	0	0	0	0	0	0	0	0	0	0	0	0
59	14753A.001	311	688	688	688	688	0	0	0	0	0	0	0	0	2,753
60	14758A.001	311	270	270	270	270	270	270	270	270	270	270	270	270	1,623
61	14860A.001	100	313	313	313	313	313	313	313	313	313	313	313	312	3,757
62	14860A.002	100	0	0	0	0	0	0	0	0	0	0	0	0	0
63	14860A.003	100	0	0	0	0	0	0	0	0	0	0	0	0	0
64	002090.001	130	76	76	76	76	76	74	73	73	73	73	73	73	890
65	152430.001	130	70	70	70	70	70	70	70	70	68	68	68	67	830
66	152460.001	130	397	397	397	397	397	397	397	397	397	397	397	397	4,769
67	152570.002	130	0	0	0	0	0	0	0	0	0	0	0	0	0
68	15258A.001	130	102	0	0	0	0	0	0	0	0	0	0	0	102
69	15258A.002	130	0	457	0	0	0	0	0	0	0	0	0	0	457
70	15258A.003	130	30	30	30	30	30	30	30	30	30	30	30	30	91
71	15258A.004	130	0	9	9	9	9	9	9	9	9	9	9	9	18
72	15258A.005	130	235	235	237	237	237	237	237	237	237	237	237	237	944
73	15258A.006	130	1,650	1,650	1,652	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	6,603
74	15258A.007	130	0	0	0	17	17	0	0	0	0	0	0	0	33
75	15258A.008	130	0	0	0	32	33	33	33	33	33	33	33	33	65
76	15258A.009	130	0	0	0	303	303	303	303	303	303	303	303	303	607
77	15258A.010	130	0	0	0	303	303	303	303	303	303	303	303	303	607
78	15258A.011	130	0	0	0	0	0	12	12	12	12	12	12	12	36
79	15258A.012	130	0	0	0	0	0	12	12	12	12	12	12	12	36
80	15258A.013	130	0	0	0	0	0	35	35	35	35	35	35	35	179
81	15258A.014	130	0	0	0	0	0	38	38	38	38	38	38	38	161
82	15258A.015	130	0	0	0	0	0	0	0	0	0	0	0	0	6
83	15258A.016	130	0	0	0	0	0	0	0	0	0	0	0	0	6
84	15258A.017	130	0	0	0	0	0	0	0	0	0	0	0	0	64
85	15258A.018	130	0	0	0	0	0	0	0	0	0	0	0	0	127
86	15258A.019	130	0	0	0	0	0	0	0	0	0	0	0	0	0



Asset	Num	CP#	ID	Project Title	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
	87	152590.001	130	FIRE THREAT ZONE ADV PROTECT & SCADA UPG	168	168	168	168	168	168	168	168	168	168	168	168	2,028
	88	15869A.001	270	T15869 SMART GRID ENDPOINT PROTECTION	82	82	81	0	0	0	0	0	0	0	0	0	244
	89	16142A.001	130	GRID Modernization	0	0	0	0	0	0	0	0	0	0	0	0	0
	90	162430.001	130	Microgrid for Energy Resilience	0	0	0	0	0	0	0	0	0	0	0	0	0
	91	162440.001	100	METEOROLOGY-OUTAGE PREDICTION MODELING	107	107	107	107	107	110	110	110	110	110	112	0	1,200
	92	16245A.001	100	This project will modernize and operationalize fire behavior modeling. P	50	50	50	50	50	50	50	53	50	0	0	0	455
	93	002100.001	130	CONVERSION FROM OH TO UG RULE 20A	1,382	1,382	1,382	1,382	1,382	1,382	1,382	1,382	1,382	1,382	1,380	1,379	16,578
	94	162520.001	130	Electric Integrity Ramp	0	0	0	0	0	0	0	0	0	0	0	0	0
	95	162520.002	130	Electric Integrity Ramp	47	47	47	47	47	47	47	47	47	47	47	35	552
	96	162520.004	130	Electric Integrity Ramp	0	0	0	0	0	0	0	0	0	0	0	0	0
	97	162520.005	130	Electric Integrity Ramp	0	0	0	0	0	0	0	0	0	0	0	0	0
	98	162520.006	130	Electric Integrity Ramp	53	53	55	55	55	55	55	55	55	55	55	46	643
	99	162550.001	130	RTU Modernization	138	138	138	138	138	138	138	138	138	138	138	127	1,646
	100	162550.002	130	RTU Modernization	617	617	617	617	617	617	617	617	617	617	617	617	7,409
	101	162570.001	130	Vault Restoration	0	0	0	0	0	0	0	0	0	0	0	0	0
	102	16258A.001	130	OIR Worst Circuits	317	317	317	317	317	317	317	317	317	317	317	308	3,795
	103	162590.001	130	NCW: New Bank 32	0	0	0	0	0	0	0	0	0	0	0	0	0
	104	16260A.001	130	MORRO HILL SUBSTATION REBUILD	2	2	2	2	2	2	2	2	2	2	2	2	18
	105	162670.001	130	C1447 MTO: EXTENSION & OFFLOAD FROM C958	73	73	73	73	73	73	73	82	0	0	0	0	592
	106	162680.001	130	C1450, MTO: NEW 12 KV CIRCUIT	0	0	0	0	0	0	0	0	0	0	0	0	0
	107	002110.001	130	CONVERSION FROM OH-UG RULE 20B 20C	177	177	177	177	177	176	176	176	176	176	176	174	2,118
	108	002110.002	130	CONVERSION FROM OH-UG RULE 20B 20C	147	147	147	147	147	147	147	147	147	147	146	146	1,761
	109	162690.001	130	JAMACHA NEW BANK & NEW 12KV CIRCUIT	0	0	0	0	0	0	0	0	0	0	0	0	0
	110	162720.001	130	DOHENY DESALINATION 15MW PROJECT	0	0	0	0	0	0	0	0	0	0	0	0	0
	111	16766A.001	170	RAMP - Mission Control Modernization	547	547	547	549	549	549	550	550	550	550	550	550	6,988
	112	16767A.001	170	RAMP - Mission Control Critical Asset Security Hardening	294	294	294	295	295	295	295	295	295	295	295	295	3,539
	113	16768A.001	311	CP East Tenant Improvements	3,873	3,874	3,874	0	0	0	0	0	0	0	0	0	11,622
	114	16768A.002	311	CP East Tenant Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
	115	16768A.003	311	CP East Tenant Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
	116	16770A.002	310	Moreno Admin Bldg Tenant Improvements	207	207	208	0	0	0	0	0	0	0	0	0	622
	117	16771A.001	311	RBDC Power Reliability Improvements	284	284	284	284	284	284	284	284	284	284	284	284	3,403
	118	16771A.002	311	RBDC Power Reliability Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
	119	16771A.003	311	RBDC Power Reliability Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
	120	16871A.001	310	T16028 SMART METER NETWORK DEVICES	64	64	64	64	64	64	64	64	64	64	64	69	770
	121	16871A.002	310	T16028 SMART METER NETWORK DEVICES	0	0	0	0	0	0	0	0	0	0	0	0	0
	122	16877A.001	270	RAMP - Incremental Distribution Operations Multifactor Authentication	0	0	0	0	0	0	0	0	0	0	0	0	0
	123	16877A.002	270	RAMP - Incremental Distribution Operations Multifactor Authentication	0	0	0	0	0	0	0	0	0	0	0	0	0
	124	16877B.001	270	RAMP - Incremental Distribution End Point protection	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	16877B.002	270	RAMP - Incremental Distribution End Point protection	0	0	0	0	0	0	0	0	0	0	0	0	0
	126	16877C.001	270	RAMP - Incremental Distribution RTU Password and Configuration Man	0	0	0	0	0	0	0	0	0	0	0	0	0
	127	16877C.002	270	RAMP - Incremental Distribution RTU Password and Configuration Man	0	0	0	0	0	0	0	0	0	0	0	0	0
	128	16877D.001	270	RAMP - Incremental Privilege Access Manager	0	0	0	0	0	0	0	0	0	0	0	0	0
	129	16877D.002	270	RAMP - Incremental Privilege Access Manager	0	0	0	0	0	0	0	0	0	0	0	0	0
	130	16883A.001	300	RAMP - Incremental EDO network security architecture redesign and ui	0	0	0	0	0	252	252	66	66	66	66	67	837

Num	Asset	CPIS#	ID	Project Title	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17	
131	16883B.001	300		RAMP - Incremental Active Directory Domain Controllers for Distributor	0	0	0	0	0	0	0	0	0	0	0	0	0	
132	16883C.001	300		RAMP - Incremental Field area network security	0	0	0	0	0	0	0	0	0	0	0	0	0	
133	002130.002	130		CITY OF SAN DIEGO SURCHARGE PROG (20SD)	2,294	2,294	2,294	2,294	2,294	2,294	2,294	2,294	2,292	2,292	2,292	2,292	27,515	
134	172420.001	310		TWIN ENGINE HELICOPTER	0	0	3,166	0	0	0	0	0	0	7,434	0	0	0	10,620
135	17244A.001	130		VOLTMAR OPTIMIZATION TRANSFORMER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136	172450.001	130		ITF-INTEGRATED TEST FACILITY	65	65	65	65	65	65	65	65	65	65	65	65	65	793
137	172460.001	130		BORREGO MICROGRID 3.0	27	27	27	27	27	27	27	27	27	27	27	27	17	317
138	172490.001	130		TEE MODERNIZATION PROGRAM	120	120	120	120	120	120	120	120	120	120	120	120	123	1,441
139	172500.001	130		Pacific Ave 20B Conversion Phase 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140	172510.001	130		Espola Rd 20B Conversion	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141	172520.001	130		SOUTH SANTA FE DR 20B CONVERSION PH2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142	172530.001	130		GRID ANALYTICS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
143	002140.001	130		TRANSFORMERS	2,620	2,620	2,620	2,618	2,618	2,618	2,618	2,618	2,618	2,618	2,618	2,618	2,618	31,423
144	17254A.001	130		Accelerated Pole Loading	35	35	35	35	35	35	35	35	35	35	35	35	30	410
145	872320.001	130		Pole Replacement And Reinforcement - RAMP	80	80	80	80	80	80	80	80	80	80	80	79	77	959
146	872320.002	130		Pole Replacement And Reinforcement - RAMP	1,685	1,684	1,682	1,682	1,682	1,682	1,682	1,682	1,682	1,682	1,682	1,682	1,682	20,192
147	932400.001	130		DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION - RAMP	355	355	355	355	355	355	355	355	355	352	352	352	352	4,247
148	932400.002	130		DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
149	972480.001	130		Distribution System Capacity Improvement	220	220	220	220	220	220	218	218	218	218	218	218	218	2,629
150	982820.001	130		REPLACE OBSOLETE SUBSTATION EQUIPMENT - RAMP	146	146	146	146	146	144	144	144	144	144	144	144	143	1,735
151	M04120.001	220		MP PL REPLACE/EXTERNAL DRIVEN	168	168	168	168	168	168	168	168	168	167	165	165	165	2,005
152	M04150.001	220		MP COMP STA ADD/RPL/EXTERNAL DRIVEN	173	173	173	173	172	172	172	172	172	172	172	172	172	2,068
153	000080.001	60		MIRAMAR PLANT OPERATIONAL ENHANCEMENTS	231	231	231	231	231	230	230	229	229	229	229	229	229	2,756
154	002150.001	130		OH RESIDENTIAL NB	68	68	68	67	67	67	67	65	65	65	65	65	65	796
155	002150.002	130		OH RESIDENTIAL NB	29	29	29	29	29	29	29	27	27	27	27	27	27	337
156	002160.001	130		OH NON-RESIDENTIAL NB	88	88	88	88	86	85	85	85	85	85	85	85	85	1,033
157	002160.002	130		OH NON-RESIDENTIAL NB	17	17	17	17	17	17	17	17	17	15	15	15	15	184
158	002170.001	130		UG RESIDENTIAL NB	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,176	1,176	14,138
159	002170.002	130		UG RESIDENTIAL NB	423	423	422	422	422	422	422	422	422	422	422	422	422	5,063
160	002180.001	130		UG NON-RESIDENTIAL NB	590	589	589	589	589	589	589	589	589	589	589	587	587	7,061
161	002180.002	130		UG NON-RESIDENTIAL NB	202	202	202	202	202	202	202	202	202	202	202	202	202	2,421
162	002190.001	130		NEW BUSINESS INFRASTRUCTURE	717	717	716	716	716	716	716	716	716	716	716	716	714	8,593
163	002190.002	130		NEW BUSINESS INFRASTRUCTURE	221	221	221	221	221	221	221	221	221	221	220	220	220	2,653
164	002240.001	130		NEW SERVICE INSTALLATIONS	625	625	623	622	622	622	622	622	622	622	622	622	622	7,471
165	002240.002	130		NEW SERVICE INSTALLATIONS	5	5	3	3	3	3	3	3	3	3	3	3	3	39
166	002250.001	130		CUSTOMER REQUESTED UPGRADES AND SERVICES	649	649	649	649	649	649	649	648	648	648	648	648	648	7,782
167	002250.002	130		CUSTOMER REQUESTED UPGRADES AND SERVICES	444	444	444	443	443	443	443	443	443	443	443	443	443	5,320
168	002260.001	130		MANAGEMENT OF OH DIST. SERVICE	802	802	802	802	802	801	801	801	801	801	799	799	799	9,614
169	002270.001	130		MANAGEMENT OF UG DIST. SERVICE	443	443	443	441	441	441	441	441	441	441	441	440	440	5,299
170	002280.001	130		Reactive Small Capital Projects	234	234	232	232	232	231	231	231	231	231	231	231	231	2,777
171	000090.001	60		PALOMAR PLANT OPERATIONAL ENHANCEMENTS	476	476	476	476	476	476	478	478	478	478	475	475	475	5,716
172	002290.001	130		RAMP Base - CORRECTIVE MAINTENANCE PROGRAM (CMP)	1,367	1,367	1,367	1,367	1,367	1,367	1,365	1,365	1,365	1,365	1,364	1,364	1,364	16,387
173	002300.001	130		REPLACEMENT OF UNDERGROUND CABLES - RAMP	1,493	1,493	1,493	1,493	1,493	1,493	1,491	1,491	1,491	1,491	1,491	1,491	1,490	17,900
174	002300.002	110		REPLACEMENT OF UNDERGROUND CABLES - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
175	002350.001	130		TRANSFORMER & METER INSTALLATIONS	440	440	440	440	440	440	440	440	440	440	440	440	440	5,270

Num	CPS#	Asset ID	Project Title	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
176	002350.002	130	TRANSFORMER & METER INSTALLATIONS	5	5	5	5	5	5	5	5	5	5	5	5	46
177	002360.001	130	CAPITAL RESTORATION OF SERVICE	1,371	1,371	1,370	1,370	1,370	1,370	1,368	1,368	1,368	1,368	1,368	1,368	16,431
178	002890.001	130	CMP UG Switch Replacement & Manhole Repair	689	689	689	687	687	687	687	687	687	687	687	687	8,249
179	004010.001	220	GT PL NEW ADD-PRE 2004	434	434	434	433	433	433	433	433	433	433	432	432	5,197
180	004140.001	220	GT PL RELOC-FRAN/PRV ROW/EXTERNAL DRIVEN	1	1	0	0	0	0	0	0	0	0	0	0	3
181	004160.001	220	GT CATHODIC PROTECTION/EXTERNAL DRIVEN	21	21	21	21	21	21	21	20	20	20	19	19	245
182	004170.001	210	Gas Transmission - Land Rights	11	11	11	11	11	11	9	9	9	9	9	9	119
183	000100.001	30	DESERT STAR ENERGY CTR OPER. ENHANCE.	419	419	419	419	417	417	417	417	417	416	416	416	5,008
184	004180.001	220	M&R Stations	53	53	53	53	53	53	53	53	53	53	53	53	60
185	004190.001	220	Auxiliary Equipment BC 419	3	3	3	3	3	3	3	3	3	3	3	3	24
186	004360.001	220	GT CAPITAL TOOLS	8	8	8	7	7	7	5	5	5	5	5	5	72
187	004390.001	220	Auxiliary Equipment - BC 439	1	1	1	1	1	1	1	1	1	1	1	1	13
188	005000.001	260	New Business	647	647	647	647	645	645	644	644	644	644	644	644	7,740
189	005000.002	260	New Business	120	120	120	120	120	120	120	120	120	119	119	119	1,440
190	005000.003	260	Systems Minor Additions, Relocations and Retirements	6	6	6	6	6	6	6	6	6	6	6	6	65
191	005010.001	260	Systems Minor Additions, Relocations and Retirements	303	303	303	303	303	302	302	300	300	300	300	300	3,619
192	005010.002	260	Systems Minor Additions, Relocations and Retirements	116	116	116	116	116	116	116	115	115	115	115	115	1,385
193	005010.003	260	Systems Minor Additions, Relocations and Retirements	28	28	28	28	28	28	28	28	28	28	26	26	326
194	005010.004	260	Systems Minor Additions, Relocations and Retirements	3	3	3	3	3	3	3	3	3	3	3	3	26
195	005020.001	260	Meter and Regulator Materials	856	856	856	856	856	856	856	856	856	854	854	854	10,262
196	005030.001	260	Pressure Betterment	206	206	206	206	206	206	206	204	203	203	203	203	2,458
197	005040.001	250	Distribution Easements	5	3	3	3	3	3	3	3	3	3	3	3	41
198	005050.001	260	Pipe Relocations - Franchise and Freeway	808	806	806	806	805	805	805	805	805	805	805	805	9,664
199	000110.001	60	CUYAMACA PEAK ENERGY PLANT OPER ENHANCE	42	42	41	41	41	41	41	41	40	40	40	40	484
200	00011A.001	60	RAMP - Incremental Black Start - South Grid - CPEP	0	0	0	0	0	0	0	0	0	0	0	0	320
201	00011B.001	60	Olay Mesa Energy Center - Ongoing Capital	0	0	0	0	0	0	0	0	0	0	0	0	0
202	00011C.001	60	Olay Mesa Energy Center - Acquisition	0	0	0	0	0	0	0	0	0	0	0	0	0
203	005060.001	260	Tools and Equipment	180	180	180	180	180	180	180	180	178	178	178	178	2,152
204	005060.002	260	Tools and Equipment	36	36	36	36	36	36	36	36	36	36	36	36	435
205	005060.003	260	Tools and Equipment	54	54	54	52	52	52	52	52	52	52	52	52	631
206	005070.001	260	Code Compliance	309	309	309	309	309	309	309	309	307	306	306	306	3,696
207	005080.001	260	Replacements of Mains & Services	126	126	126	126	126	126	126	126	126	126	126	126	1,514
208	005080.002	260	Replacements of Mains & Services	231	231	231	231	231	231	231	231	229	228	228	228	2,756
209	005080.003	260	Replacements of Mains & Services	0	0	0	0	0	0	0	0	0	0	0	0	0
210	005080.004	260	Replacements of Mains & Services	3	1	1	1	1	1	1	1	1	1	1	1	19
211	005080.005	260	Replacements of Mains & Services	122	122	122	122	120	120	120	120	120	120	120	120	1,450
212	005080.006	260	Replacements of Mains & Services	6	6	6	6	6	6	6	6	6	6	6	6	67
213	005080.007	260	Replacements of Mains & Services	242	242	242	242	242	242	242	242	241	241	241	241	2,900
214	005080.008	260	Replacements of Mains & Services	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(52)
215	005090.001	260	Catholic Protection	187	187	186	186	186	186	186	186	186	184	184	184	2,226
216	005100.001	260	Regulator Station Improvements and Other	93	93	93	93	93	93	93	93	93	90	90	90	1,105
217	005100.002	260	Regulator Station Improvements and Other	113	113	113	112	112	112	112	112	112	112	112	112	1,343
218	005100.003	260	Regulator Station Improvements and Other	0	0	0	0	0	0	0	0	0	0	0	0	0
219	005100.004	260	Regulator Station Improvements and Other	0	0	0	0	0	0	0	0	0	0	0	0	0
220	005100.005	260	Regulator Station Improvements and Other	0	0	0	0	0	0	0	0	0	0	0	0	0

Num	CPS#	Asset ID	Project Title	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
221	00700A.001	290	Land Blanket	25	25	26	26	26	26	26	27	27	27	27	27	309
222	00701A.001	310	Structures & Improvement Blanket	135	135	135	135	135	135	135	135	137	137	137	137	1,627
223	00701A.003	310	Structures & Improvement Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
224	00701A.004	310	Structures & Improvement Blanket	34	35	35	35	36	36	36	36	36	36	36	36	428
225	00703A.001	310	RAMP - Environmental/Safety Blanket	40	40	40	40	40	40	40	40	40	40	40	40	484
226	00703A.002	310	RAMP - Environmental/Safety Blanket	53	53	53	53	53	53	53	54	54	0	0	0	481
227	00705A.001	310	Misc. Equipment Blanket	172	172	172	172	173	173	173	173	174	174	174	174	2,077
228	00707A.001	310	RAMP - Security Blanket	155	155	155	155	155	156	156	156	156	156	156	156	1,869
229	001000.001	130	ELEC TRANS LINE RELIABILITY PROJECTS	127	127	127	127	126	126	126	126	126	126	126	126	1,517
230	00708A.001	310	Infrastructure/Reliability Blanket	138	138	138	138	138	138	138	138	138	138	138	138	1,657
231	00708A.003	310	Infrastructure/Reliability Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
232	00709A.001	310	Remodel/Relocate/Reconfig Blanket	112	112	112	112	112	112	112	112	112	112	112	112	1,338
233	00709A.002	311	Remodel/Relocate/Reconfig Blanket	250	250	250	250	250	250	250	250	250	250	250	251	2,996
234	00709A.003	311	Remodel/Relocate/Reconfig Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
235	00709A.004	311	Remodel/Relocate/Reconfig Blanket	44	45	45	45	45	45	45	45	45	45	45	46	535
236	00709A.005	310	Remodel/Relocate/Reconfig Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
237	00709A.006	310	Remodel/Relocate/Reconfig Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
238	00709A.007	310	Remodel/Relocate/Reconfig Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
239	00709A.008	311	Remodel/Relocate/Reconfig Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
240	00709A.009	310	Remodel/Relocate/Reconfig Blanket	90	90	90	90	90	90	90	90	90	90	90	90	1,083
241	00710A.001	310	Business Unit Expansion Blanket	121	121	122	122	122	122	122	122	122	122	122	122	1,463
242	00710A.002	310	Business Unit Expansion Blanket	756	757	757	758	758	758	758	758	758	758	758	758	9,095
243	00710A.003	310	Business Unit Expansion Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
244	00710A.004	310	Business Unit Expansion Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
245	00710A.006	310	Business Unit Expansion Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
246	00710A.007	310	Business Unit Expansion Blanket	45	45	45	45	45	45	45	45	45	45	45	45	535
247	00810A.001	270	T15061 POWERPLAN S REIMBURSABLES & REFUNDS (CAC)	45	45	45	45	44	44	44	44	44	44	44	44	223
248	00811B.001	270	T19006 2017 Residential TOU Default Pilot Program	0	0	0	0	0	0	0	0	0	0	0	0	0
249	00811B.002	270	T19006 2017 Residential TOU Default Pilot Program	0	0	448	448	448	448	448	448	448	448	448	448	4,289
250	00811B.003	300	T19006 2017 Residential TOU Default Pilot Program	0	0	0	0	352	352	352	352	352	352	352	352	705
251	00811B.004	270	T19006 2017 Residential TOU Default Pilot Program	0	0	0	0	0	0	0	0	0	0	0	0	0
252	00811B.005	270	T19006 2017 Residential TOU Default Pilot Program	0	0	0	0	0	0	0	0	0	0	0	0	0
253	00811D.001	270	T19007 CPUC GRC Ph2 SDGE	544	544	544	544	544	544	544	544	544	544	544	544	6,528
254	00811D.002	270	T19007 CPUC GRC Ph2 SDGE	0	0	0	0	0	0	0	0	0	0	0	0	0
255	00811E.001	300	T16042 FIELD PARTS REPLACEMENT	80	80	80	80	80	80	80	80	77	77	77	77	639
256	00811F.001	270	T16039 BILL REDESIGN PHASE 2	0	0	0	0	0	0	0	0	0	0	0	0	0
257	00811F.002	270	T16039 BILL REDESIGN PHASE 2	0	0	0	0	0	0	0	0	0	0	0	0	0
258	00811H.003	270	T16039 BILL REDESIGN PHASE 2	104	104	104	104	104	104	104	104	104	104	104	104	1,242
259	00811H.001	270	T16033 POWER YOUR DRIVE/ENTERPRISE FUNCTIONALITY	282	282	282	282	282	282	283	283	283	283	283	283	1,693
260	00811H.001	270	T16027 MY ACCOUNT RELIABILITY AND SIR BUNDLED W	59	59	59	59	59	59	59	59	59	59	59	59	701
261	00811H.002	270	T16027 MY ACCOUNT RELIABILITY AND SIR BUNDLED W	0	0	0	0	0	0	0	0	0	0	0	0	0
262	00811J.001	270	T15076 RESIDENTIAL RATE REFORM (RROIR/RDW)	466	466	466	466	466	466	466	466	466	466	466	466	931
263	00811K.001	270	T14038 DASR SYSTEM UPGRADE	198	197	197	197	197	197	197	197	197	197	197	197	395
264	00811L.001	270	T16036 CUSTOMER AUTHORIZATION	191	191	191	191	191	191	191	191	191	191	191	191	1,343
265	00811M.001	270	T16037 RATE REFORM TOU	123	123	123	123	123	124	124	124	124	124	124	124	740

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266	00811N.001	270	T16038	AB802 BENCHMARKING	171	171	171	171	171	172	0	0	0	0	0	0	1,029
267	00813A.001	300	RAMP -	INCREMENTAL T16045 CPD ENHANCEMENTS PHASE 3	15	15	15	15	15	15	15	15	18	0	0	0	140
268	00813A.002	270	RAMP -	INCREMENTAL T16045 CPD ENHANCEMENTS PHASE 3	728	728	728	728	728	728	728	728	728	728	728	733	8,736
269	00813A.003	270	RAMP -	INCREMENTAL T16045 CPD ENHANCEMENTS PHASE 3	0	0	0	0	0	0	0	0	0	0	0	0	0
270	00813B.001	270	RAMP -	INCREMENTAL T16035 CMP SAP ENHANCEMENT	96	96	96	96	96	96	96	96	96	96	96	86	1,145
271	00813C.001	270	T16029	DIIS PHASE 4	79	79	79	79	79	77	0	0	0	0	0	0	395
272	00813D.001	270	T19015	E&FP 2017 CAISO Mandates	0	0	0	118	118	118	118	118	118	118	118	113	1,053
273	00813D.002	270	T19015	E&FP 2017 CAISO Mandates	0	0	0	0	0	0	0	0	0	0	0	0	0
274	00813E.001	270	T16026	E&FP 2016 CAISO Mandates	45	45	45	45	45	45	45	45	45	45	45	46	538
275	00813F.001	270	RAMP -	INCREMENTAL T19011 Patrol Inspect Auto Corrective Mainte	0	0	103	103	103	103	103	103	105	0	0	0	723
276	00813G.001	270	T13004	TRANS & SUBSTN INTEGRATION (TSPI)	56	56	56	56	56	56	56	56	56	59	0	0	563
277	00813H.001	270	T15086	POWERPLANS REG MGMT SOL FOR FERC TRANS R	328	328	328	326	0	0	0	0	0	0	0	0	1,310
278	00813I.001	270	T15073	SDGE GOPA Phase 3	31	31	31	29	0	0	0	0	0	0	0	0	123
279	00814A.001	270	T15060	METER DATA SETTLEMENT & PRICING (MDSP)	169	169	170	0	0	0	0	0	0	0	0	0	508
280	00815A.001	270	RAMP -	Incremental Network Anomaly Detection - Ph3	123	0	0	0	0	0	0	0	0	0	0	0	123
281	00815B.001	270	RAMP -	Incremental Smart Grid Substation Gateway Security	22	22	22	22	22	22	22	22	22	22	22	22	269
282	00815B.002	270	RAMP -	Incremental Smart Grid Substation Gateway Security	77	77	77	77	77	77	77	77	77	77	77	77	927
283	00815C.001	270	RAMP -	Incremental Compliance Records Management	45	45	45	45	45	45	45	45	45	45	45	45	269
284	00815C.002	270	RAMP -	Incremental Compliance Records Management	119	119	119	119	119	119	119	119	119	119	119	119	712
285	00815D.001	270	RAMP -	Incremental Critical Infrastructure Protection	0	0	0	0	0	0	0	0	0	0	0	0	383
286	00815D.002	270	RAMP -	Incremental Critical Infrastructure Protection	0	0	0	0	0	0	0	0	0	0	0	0	1,215
287	00818A.001	300	T16030	SDGE PRIVATE NETWORK REFRESH PHASE 2	310	310	308	0	0	0	0	0	0	0	0	0	928
288	00827A.001	310	T15082	SDGE TRANSM COMM RELIABILITY IMPROVEMENT	1,828	1,828	1,828	1,828	1,828	1,826	0	0	0	0	0	0	10,964
289	00827B.001	310	T15080	SCADA RADIO REPLACEMENT & EXPANSION	658	658	660	0	0	0	0	0	0	0	0	0	1,976
290	00827C.001	310	T14048	SDGE OUT OF BAND MGMT	66	66	66	66	66	66	66	66	66	66	66	66	395
291	001020.001	130	ELEC	TRANS LINE RELOCATION PROJECTS	6	6	6	6	6	6	6	6	6	6	6	6	59
292	00829A.001	300	T16050	SDGE ENHANCED MOBILE COMMAND TRAILER	25	25	25	28	0	0	0	0	0	0	0	0	103
293	00829B.001	310	T16055	EMERGENCY FIELD COMMUNICATION SERVICES	338	338	338	338	338	338	338	338	338	338	338	338	1,351
294	00831A.001	270	RAMP -	INCREMENTAL T19003 DRMS (Demand Response Manager)	0	0	0	0	0	0	0	0	0	0	0	0	0
295	00831A.002	270	RAMP -	INCREMENTAL T19003 DRMS (Demand Response Manager)	0	0	0	0	0	0	0	0	0	0	0	0	0
296	00831B.001	270	T19004	Gas Customer Choice Automation (GCCA)	0	0	0	0	0	0	0	0	0	0	0	0	0
297	00831B.002	270	T19004	Gas Customer Choice Automation (GCCA)	0	0	0	0	0	0	0	0	0	0	0	0	0
298	00831C.001	270	T16052	EBPP TECH REFRESH	0	0	0	0	0	0	0	0	0	0	0	0	0
299	00831C.002	270	T16052	EBPP TECH REFRESH	0	0	0	0	0	0	0	0	0	0	0	0	0
300	00831D.001	270	T16047	CENTRALIZED CALCULATION ENGINE PH3 (CCE PH3)	342	342	342	342	342	342	342	342	342	342	342	342	2,057
301	00831F.001	270	T16025	IDS BILLING ENHANCEMENT	134	134	135	0	0	0	0	0	0	0	0	0	404
302	00831G.001	270	T16020	NET ENERGY MEETING (NEM 2.0)	104	104	104	104	104	105	0	0	0	0	0	0	626
303	00831H.001	270	RAMP -	INCREMENTAL T18831 DEMAND RESPONSE MANAGEMENT	83	83	83	83	83	83	82	82	82	82	82	82	579
304	00831I.001	300	T15064	SMART METER SYSTEMS UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
305	00831I.002	300	T15064	SMART METER SYSTEMS UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
306	00831I.003	300	T15064	SMART METER SYSTEMS UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
307	00831K.001	270	T19037	Remote Meter Configuration (RMC) Rebuild	301	301	301	301	301	301	301	301	301	301	301	301	3,622
308	00831K.001	270	T19037	Remote Meter Configuration (RMC) Rebuild	0	0	0	0	0	0	0	0	0	0	0	0	0
309	00831M.001	270	RAMP -	INCREMENTAL T19036 Enhanced Network Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0
310	00831M.002	270	RAMP -	INCREMENTAL T19036 Enhanced Network Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0

Num	CPS#	Asset ID	Project Title	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
311	00831M.003	300	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0
312	00831M.004	270	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0
313	00831M.005	270	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0
314	00831P.001	270	T19047 Smart Meter Network Modernization	0	0	0	0	0	0	0	0	0	0	0	0	0
315	00831P.002	270	T19047 Smart Meter Network Modernization	0	0	0	0	0	0	0	0	0	0	0	0	0
316	00831P.003	270	T19047 Smart Meter Network Modernization	0	0	0	0	0	0	0	0	0	0	0	0	0
317	00832A.001	300	T19001 Branch Office Kiosk Replacement	13	13	13	13	13	13	13	13	13	13	13	20	163
318	00832A.002	300	T19001 Branch Office Kiosk Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0
319	00832B.001	300	T16034 SMART METER NETWORK ENHANCEMENT	188	188	188	188	188	188	188	188	188	188	188	192	2,256
320	00832B.002	300	T16034 SMART METER NETWORK ENHANCEMENT	164	164	165	0	0	0	0	0	0	0	0	0	492
321	00833A.001	270	T16046 E&FP ALLEGRO: TECHNOLOGY CHANGE IN CURRE	180	180	180	180	180	182	0	0	0	0	0	0	1,264
322	00833B.001	270	RAMP - INCREMENTAL T16040 SORT EXTENSION	19	19	20	0	0	0	0	0	0	0	0	0	58
323	00833B.002	270	RAMP - INCREMENTAL T16040 SORT EXTENSION	600	600	601	0	0	0	0	0	0	0	0	0	1,801
324	00833C.001	270	T16021 Advanced Distribution Mgmt System Phase 3	103	103	103	103	103	103	103	103	103	103	103	101	1,233
325	00833C.002	270	T16021 Advanced Distribution Mgmt System Phase 3	0	0	0	0	0	0	0	0	0	0	0	0	0
326	00833D.001	270	RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MOR	0	0	0	156	156	156	156	156	156	156	156	154	1,399
327	00833D.002	270	RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MOR	0	0	0	0	0	0	0	0	0	0	0	0	0
328	00833D.003	270	RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MOR	0	0	0	0	0	0	0	0	0	0	0	0	0
329	00833E.001	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	101	101	101	101	101	101	101	101	101	101	107	1,115
330	00833E.002	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0
331	00833E.003	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	7	7	7	7	7	7	7	7	7	7	11	78
332	00833E.004	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0
333	00833F.001	270	RAMP - INCREMENTAL T15067 POWERWORKZ UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
334	00833F.002	270	RAMP - INCREMENTAL T15067 POWERWORKZ UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
335	00833F.003	270	RAMP - INCREMENTAL T15067 POWERWORKZ UPGRADE	115	115	115	115	115	115	115	115	115	115	115	115	1,383
336	00833G.001	270	T19041 Electronic Bill Presentment & Payment (EBPP) for Sundry Billin	0	0	0	0	0	0	0	0	0	0	0	0	0
337	00833G.002	270	T19041 Electronic Bill Presentment & Payment (EBPP) for Sundry Billin	0	0	0	0	0	0	0	0	0	0	0	0	0
338	00833I.001	270	RAMP - INCREMENTAL T19022 Electric GIS 2017 Enhancements	0	0	0	0	0	0	0	0	0	0	0	0	0
339	00833J.001	270	RAMP - INCREMENTAL T19023 CPD Enhancement Phase 4	0	0	0	0	0	0	0	0	0	0	0	0	0
340	00833J.002	270	RAMP - INCREMENTAL T19023 CPD Enhancement Phase 4	0	0	0	0	0	0	0	0	0	0	0	0	0
341	00833K.001	270	RAMP - INCREMENTAL T19024 Electric GIS 2018 Enhancements	0	0	0	0	0	0	0	0	0	0	0	0	0
342	00833L.001	270	T19020 SDGE Fleet M5 Upgrade Phase 1	0	0	0	270	270	270	270	270	270	270	270	289	2,427
343	00833L.002	270	T19020 SDGE Fleet M5 Upgrade Phase 1	0	0	0	0	0	0	0	0	0	0	0	0	0
344	00833L.003	270	T19020 SDGE Fleet M5 Upgrade Phase 1	0	0	0	0	0	0	0	0	0	0	0	0	0
345	00833M.001	270	T17003 FoF - ET & Substation Project Lifecycle	287	287	287	287	287	287	287	287	287	287	287	278	3,429
346	00833M.002	270	T17003 FoF - ET & Substation Project Lifecycle	0	0	0	0	0	0	0	0	0	0	0	0	0
347	00833M.003	270	T17003 FoF - ET & Substation Project Lifecycle	0	0	0	0	0	0	0	0	0	0	0	0	0
348	00834D.001	300	T19010 2018/2019 SDGE MDT Technology Obsolescence	0	0	0	0	0	0	0	0	0	0	0	0	0
349	00834D.002	300	T19010 2018/2019 SDGE MDT Technology Obsolescence	0	0	0	0	0	0	0	0	0	0	0	0	0
350	00834E.002	310	T19012 LTE Communications Network	0	0	0	0	0	0	0	0	0	0	0	0	0
351	00834E.003	310	T19012 LTE Communications Network	0	0	0	0	0	0	0	0	0	0	0	0	0
352	00834F.001	300	T16024 2016/2017 SDGE MDT TECHNOLOGY OBSOLESCEN	0	0	0	0	0	0	0	0	0	0	0	0	0
353	00834F.002	300	T16024 2016/2017 SDGE MDT TECHNOLOGY OBSOLESCEN	92	92	92	92	92	92	92	92	92	92	92	87	1,101
354	00834G.001	310	T19013 Downtown SCADA Communications Infrastructure Modernizati	0	0	0	0	0	0	0	0	0	0	0	0	0
355	00834G.002	310	T19013 Downtown SCADA Communications Infrastructure Modernizati	0	0	0	0	0	0	0	0	0	0	0	0	0

Num	CPS#	Asset ID	Project Title	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
356	00834G.003	310	T19013 Downtown SCADA Communications Infrastructure Modernizat	0	0	0	0	0	0	0	0	0	0	0	0	0
357	00834H.001	300	T15088 SDGE ENTERPRISE DESKTOP REFRESH	264	264	264	264	264	264	264	264	264	264	269	271	3,175
358	00834I.001	310	T19014 SDGE FAN Voice and Dispatch	0	0	0	0	0	0	0	0	0	3,420	3,420	3,419	10,258
359	00834J.002	310	T19014 SDGE FAN Voice and Dispatch	0	0	0	0	0	0	0	0	0	0	0	0	0
360	00834I.003	310	T19014 SDGE FAN Voice and Dispatch	0	0	0	0	0	0	0	0	0	0	0	0	0
361	00834J.001	300	T19018 SQL Server 2016 Enterprise Environment	0	0	358	358	358	358	0	0	0	0	0	0	1,431
362	00834K.002	301	T19019 2017 SDGE Mainframe Capacity Hardware Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0
363	00834K.003	301	T19019 2017 SDGE Mainframe Capacity Hardware Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0
364	00834M.001	310	T19025 SDGE Private Network Expansion and Refresh (Phase 3)	0	0	0	563	563	563	563	563	563	563	562	0	4,502
365	00834N.001	310	T19026 SDGE Private Network Expansion and Refresh (Phase 4)	0	0	0	0	0	0	0	0	0	0	0	0	0
366	00834O.001	310	T19027 Transmission Communications Reliability Enhancement - Phas	598	598	598	598	598	598	598	598	598	598	598	612	7,189
367	00834O.002	310	T19027 Transmission Communications Reliability Enhancement - Phas	0	0	0	0	0	0	0	0	0	0	0	0	0
368	00834O.003	310	T19027 Transmission Communications Reliability Enhancement - Phas	0	0	0	0	0	0	0	0	0	0	0	0	0
369	00834P.001	300	T19028 NOC Modernization	0	0	0	0	0	0	0	0	0	0	0	0	0
370	00834Q.001	300	T19009 SDGE Self Support Small Cap 2017 - 2019 (Routine)	46	46	46	46	46	46	46	46	46	46	46	41	542
371	00834R.001	300	T19021 SDGE Fleet Fuel Management Phase II	0	0	0	0	0	0	0	0	0	0	0	0	0
372	00834R.002	300	T19021 SDGE Fleet Fuel Management Phase II	0	0	0	0	0	0	0	0	0	0	0	0	0
373	00834S.001	270	T16043 ADVANCED ANALYTICS FOUNDATION	430	0	0	0	0	0	0	0	0	0	0	0	430
374	00834T.001	300	T16053 WAN LIFE CYCLE EXTENSION 2016	85	85	85	82	0	0	0	0	0	0	0	0	336
375	00834U.001	310	T19044 SDGE Private Network Expansion & Refresh (Phase 5)	0	0	0	0	0	0	0	0	0	0	0	0	0
376	00834V.001	310	T16051 SDGE MAINFRAME CAPACITY UPGRADE AND HW TECH F	9	9	10	0	0	0	0	0	0	0	0	0	27
377	00834V.002	152	TRANSMISSION SUBSTATION RELIABILITY	10	9	8	8	8	8	8	8	8	8	8	8	102
386	012690.001	130	Rebuild Pt Loma Substation	887	887	886	886	886	884	884	884	884	884	884	884	10,623
391	022560.001	130	Salt Creek Substation & New Circuits	205	237	2,972	387	458	349	200	253	0	0	0	0	5,060
392	034680.001	220	PIPELINE INTEGRITY FOR GAS TRANSMISSION	444	444	444	444	444	444	444	444	444	444	444	444	5,325
393	03849A.001	300	T19031 FoF - IVR Project	0	0	0	0	88	88	88	88	88	88	92	0	707
394	03849B.001	270	T19030 FoF - KANA Enhancements and Online Training	0	0	0	189	189	189	189	194	0	0	0	0	950
395	03849B.002	270	T19030 FoF - KANA Enhancements and Online Training	0	0	0	0	114	113	113	119	0	0	0	0	572
396	03849C.001	270	T19029 FoF - Propensity to Pay	0	0	0	214	214	214	214	214	214	214	217	0	1,714
397	03851A.001	270	T19035 FoF - Business Process Management (BPM) Automation	0	331	331	331	301	0	0	0	0	0	0	0	1,325
398	03851A.002	270	T19035 FoF - Business Process Management (BPM) Automation	0	301	301	301	300	0	0	0	0	0	0	0	1,203
399	03851C.001	270	RAMP - INCREMENTAL T19033 FoF - Engineering Project Lifecycle	193	193	193	193	193	193	193	193	193	193	193	193	2,310
400	03851C.002	270	RAMP - INCREMENTAL T19033 FoF - Engineering Project Lifecycle	0	0	0	0	0	0	0	0	0	0	0	0	0
401	03851C.003	270	RAMP - INCREMENTAL T19033 FoF - Engineering Project Lifecycle	0	0	0	0	0	0	0	0	0	0	0	0	0
402	03851E.001	270	RAMP - INCREMENTAL T19002 FoF - TSPI Phase 3	172	172	172	172	172	172	172	172	172	172	172	172	2,068
403	03851E.002	270	RAMP - INCREMENTAL T19002 FoF - TSPI Phase 3	0	0	0	0	0	0	0	0	0	0	0	0	0
404	03851E.003	270	RAMP - INCREMENTAL T19002 FoF - TSPI Phase 3	0	0	0	0	0	0	0	0	0	0	0	0	0
405	03852A.001	300	T19032 FoF - Unmanned Aerial System (UAS) Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0
406	03852A.002	300	T19032 FoF - Unmanned Aerial System (UAS) Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0
407	052530.001	130	Ocean Ranch 69/12KV Substation	14	14	15	15	15	15	17	27	27	29	29	29	258
408	001050.001	130	ELECTRIC TRANS. STREET/HWY RELOCATIONS	21	21	21	21	21	18	18	18	18	18	18	18	234
409	061290.001	130	ORANGE COUNTY LONG RANGE PLAN	17	17	8	8	8	118	24	26	26	1,085	38	41	1,414
410	062470.001	130	Replacement Of Live Front Equipment	88	86	86	86	86	86	86	86	86	86	86	86	1,039

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411	082540.001	130	EMERGENCY TRANSFORMER & SWITCHGEAR	6	6	6	6	6	6	6	6	6	6	6	8	76
412	082600.001	130	REMOVE 4KV SUBS. FROM SERVICE - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
413	082600.002	130	REMOVE 4KV SUBS. FROM SERVICE - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
414	071440.001	130	FIBER OPTIC FOR RELAY PROTECT & TELECOM	52	52	52	50	49	49	49	49	49	49	49	49	593
415	072450.001	130	Telegraph Canyon- 138/12KV Bank & C1226	337	337	337	335	335	335	335	335	0	0	0	0	2,686
416	080300.001	60	SOLAR PHOTOVOLTAIC INITIATIVE	177	177	177	177	177	175	0	0	0	0	0	0	1,062
417	081650.001	130	Cleveland National Forest Power Line Replacement Projects - RAMP	171	188	215	220	411	243	416	0	0	0	0	0	1,864
418	081650.002	130	Cleveland National Forest Power Line Replacement Projects - RAMP	1,303	120	100	3	3	3	3	3	0	150	217	225	1,279
419	081650.004	130	Cleveland National Forest Power Line Replacement Projects - RAMP	6	150	83	56	478	33	652	484	1,138	244	50	551	2,940
420	081650.005	130	Cleveland National Forest Power Line Replacement Projects - RAMP	27	3	33	428	237	410	432	595	259	435	0	1,174	132
421	081650.006	130	Cleveland National Forest Power Line Replacement Projects - RAMP	171	112	305	137	413	443	422	360	278	0	0	0	2,639
422	081650.007	130	Cleveland National Forest Power Line Replacement Projects - RAMP	0	360	1,030	38	38	38	152	323	137	302	53	17	2,486
423	081650.009	130	Cleveland National Forest Power Line Replacement Projects - RAMP	96	94	94	94	94	94	94	94	93	93	93	93	1,124
424	081650.010	130	Cleveland National Forest Power Line Replacement Projects - RAMP	112	184	243	33	32	126	235	262	3,064	306	535	667	5,801
425	081650.011	130	Cleveland National Forest Power Line Replacement Projects - RAMP	173	33	567	39	5	6	6	171	143	2,149	5,086	921	9,300
426	081650.013	130	Cleveland National Forest Power Line Replacement Projects - RAMP	0	33	561	2	79	429	32	130	278	20	332	6	1,902
427	081650.014	130	Cleveland National Forest Power Line Replacement Projects - RAMP	238	238	238	238	238	238	237	237	237	237	237	237	2,849
428	082530.001	130	Cleveland National Forest Power Line Replacement Projects - RAMP	118	118	118	118	118	118	117	115	115	115	115	115	1,400
429	082530.001	130	Substation 12KV Capacitor Upgrades	279	279	279	279	279	279	279	279	279	279	279	0	2,791
430	08260A.001	130	The project requires trenching and installing conduit as well as 1000 kci	2	2	2	2	2	2	2	2	2	2	2	5	33
431	14137.001	130	TL697S Escondido - S	27	27	27	29	29	29	29	29	29	29	30	30	346
432	10143.001	130	TL690E Wood to Steel Pole Replacement	9	9	9	9	9	9	9	9	9	9	11	11	115
433	10145.001	130	TL692 Horno Pulgas Wood to Steel	2	2	2	2	2	2	2	2	2	2	2	2	18
434	16261.001	130	San Mateo Substation Rebuild	9	9	9	9	9	9	9	9	9	9	11	11	115
435	09132.001	130	TL6926 Rincon-Valley CTR SW Pole Replace	0	0	44	0	0	0	0	0	0	0	3	38	88
436	081650.016	130	CNF-6923	12	68	114	5	5	2	2	2	2	52	0	0	259
437	081650.017	130	CNF-79A (UG)	0	642	1,150	24	71	150	1,074	290	699	6,759	2,641	710	14,210
439	M04350.001	220	Moreno Compressor Upgrade	560	560	560	558	558	558	558	558	558	558	558	558	6,701
440	081650.003	130	CNF-626RFS	0	0	0	0	0	0	0	0	0	0	0	0	0
441	00703A.003	311	Environmental/Safety Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
442	00705A.002	311	Environmental/Safety Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
443	00707A.002	311	Environmental/Safety Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
444	16769A.001	310	Beach Cities Locker Room Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
446	095460.002	260	Distribution Integrity Mgmt Program	0	0	0	0	0	0	0	0	0	0	0	0	0

Total 77,886 77,398 86,155 73,521 71,363 71,141 68,288 66,646 75,847 76,087 74,539 85,604 884,474



Num	CPS#	Asset ID	Project Title	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
1	00060.001	60	GENERATION CAPITAL TOOLS & TEST EQPT.	24	24	24	24	24	24	24	24	24	24	24	23
2	002020.001	130	ELECTRIC METERS & REGULATORS	648	648	648	648	648	648	648	648	648	648	648	648
3	08729A.001	310	Alternative Energy Systems	254	254	254	254	254	254	254	254	255	255	256	256
4	091370.001	130	TL649 Otay-San Ysidro-Border SW Pole Repl	29	29	29	29	29	29	29	30	30	30	1,005	0
5	09153A.001	170	TL676 Mission to Mesa Heights Reconductor	426	426	426	426	426	426	426	426	426	426	427	0
6	09271A.001	130	Margarita Substation - New 12KV Circuit 1259	0	0	0	0	0	0	0	0	0	0	0	0
7	095460.001	260	Distribution Integrity Mgmt Program	2,366	2,366	2,364	2,364	2,364	2,364	2,364	2,364	2,363	2,363	2,363	2,363
8	101350.001	170	Los Coches Substation 138/69KV Rebuild	0	0	0	0	0	0	0	0	0	0	0	0
9	10144A.001	130	TL691 Avo-Mon Wood to Steel - RAMP	21	21	21	21	21	21	21	21	21	20	18	17
10	002030.001	130	DISTRIBUTION SUBSTATION RELIABILITY	201	199	199	199	199	199	199	199	198	198	198	198
11	10146A.001	130	TL695 Talega Wood to Steel - RAMP	193	193	193	193	193	193	193	192	190	0	0	0
12	10147A.001	130	TL697 San Luis Rey Wood to Steel - RAMP	587	590	590	0	0	0	0	0	0	0	0	0
13	10147A.002	130	TL697 San Luis Rey Wood to Steel - RAMP	587	590	590	0	0	0	0	0	0	0	0	0
14	10149A.001	130	TL6912 Wood to Steel Pole Replacement - RAMP	30	30	30	30	30	30	30	32	32	32	32	32
15	102650.001	130	Avian Protection	208	208	208	208	208	207	207	207	207	207	205	205
16	11126A.001	130	TL663 Mission To Kearny Reconducto	44	44	44	44	44	43	0	0	0	0	0	0
17	111330.001	130	TL664-WOOD TO STEEL	0	0	0	0	0	0	0	0	0	0	0	0
18	11144A.001	130	13270 C1162 BD: New 12KV Circuit	239	239	239	239	239	239	239	239	0	0	0	0
19	112460.001	130	SMART TRANSFORMERS	0	0	0	0	0	0	0	0	0	0	0	0
20	112470.001	130	ADVANCED ENERGY STORAGE	655	655	654	654	652	652	652	652	652	652	652	652
21	112490.001	130	INSTALL SCADA ON LINE CAPACITORS - RAMP	679	678	678	678	678	676	676	676	676	676	676	676
22	002040.001	120	ELECTRIC DISTRIBUTION EASEMENTS	160	158	158	158	156	156	156	156	156	156	156	156
23	112530.001	130	WIRELESS FAULT INDICATORS	558	556	556	556	556	555	555	555	555	555	555	555
24	112560.001	130	C1023 LI New 12KV Circuit & Reconductor C354	0	0	0	0	0	0	0	0	0	0	0	0
25	112610.001	130	SEWAGE PUMP STATION REBUILDS	44	44	44	43	41	41	41	41	41	41	41	41
26	112610.002	130	SEWAGE PUMP STATION REBUILDS	0	0	0	0	0	0	0	0	0	0	0	0
27	112670.001	130	SCADA EXPANSION-DISTRIBUTION - RAMP	559	558	556	556	556	556	556	556	556	556	556	556
28	112670.002	130	SCADA EXPANSION-DISTRIBUTION - RAMP	328	327	327	327	327	327	327	327	327	327	327	327
29	121370.001	130	TL6916-WOOD TO STEEL	0	0	0	0	0	0	0	0	0	0	0	0
30	12149A.001	130	TL694 Wood To Steel	0	0	0	0	0	0	0	0	0	0	0	0
31	122430.001	130	PHASOR MEASUREMENT UNITS (DISTRIBUTION)	255	255	255	255	255	255	255	255	255	255	255	255
32	122460.001	130	ADVANCED GROUND FAULT DETECTION - RAMP	43	41	41	41	41	41	41	41	40	40	40	40
33	122470.001	130	SMART ISOLATION & RECLOSING	173	173	172	172	172	172	172	172	172	172	170	170
34	122490.001	130	RAMP Base - ADVANCED WEATHER STA. INTEGRATION & FORE	27	27	27	27	27	27	26	26	26	26	24	24
35	122490.002	130	RAMP Base - ADVANCED WEATHER STA. INTEGRATION & FORE	0	0	0	0	0	0	0	0	0	0	0	0
36	002050.001	130	ELECTRIC DIST. STREET/HWY RELOCATIONS	666	666	666	664	664	664	663	663	663	663	663	663
37	122660.001	130	CONDITION BASED MAINTENANCE-SMART GRID	196	196	196	196	196	196	196	196	196	196	196	195
38	125510.001	260	Catholic Protection System Enhancement	194	194	194	194	192	192	192	192	192	192	192	192
39	125510.002	260	Catholic Protection System Enhancement	129	129	128	128	128	128	128	128	128	128	128	128
40	125510.003	260	Catholic Protection System Enhancement	138	138	138	138	138	138	138	138	136	136	136	136
41	13130A.001	130	TL674 Loop-in	2	2	2	2	2	2	2	2	3	5	5	3
42	132420.001	130	Rebuild Kearny 69/12KV Substation	1,774	1,774	1,774	1,774	1,772	1,772	1,772	0	0	0	0	0
43	132430.001	130	New Vine 69/12KV Substation	0	0	0	0	0	0	0	0	0	0	0	0

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44	132440.001	152	STREAMVIEW 69/12KV SUB REBUILD-PRE ENG	7,321	7,321	7,319	7,319	7,319	7,319	7,319	7,319	7,319	7,319	7,318	7,318	87,829	7,605
45	132470.001	130	Distribution Circuit Reliability	41	41	41	41	41	41	41	41	41	40	40	40	488	0
46	132640.001	130	DISTRIBUTED GENERATION INTERCONNECT. PRO	18	18	18	18	18	18	17	17	17	17	17	17	210	0
47	132640.002	130	DISTRIBUTED GENERATION INTERCONNECT. PRO	15	15	15	15	15	15	15	15	15	15	14	15	181	16
48	13268A.001	130	AERIAL MARKING FOR SAFETY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	13746A.001	270	Archibus Business Systems Improvements	97	97	97	97	97	97	97	97	97	97	97	97	1,162	0
50	13746A.002	270	Archibus Business Systems Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	13746A.003	270	Archibus Business Systems Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0	71
52	002060.001	170	Electric Distribution Tools/Equipment	278	278	278	278	278	278	278	278	278	278	278	277	3,334	766
53	141400.001	130	TL698 WOOD TO STEEL PROJECT	1,158	0	0	0	0	0	0	0	0	0	0	0	1,158	1,203
54	14143A.001	130	POWAY SUBSTATION REBUILD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	142430.001	130	Microgrid Systems for Reliability	263	260	260	0	0	0	0	0	0	0	0	0	0	783
56	142490.001	130	SF6 SWITCH REPLACEMENT	1,786	1,786	1,786	1,786	1,785	1,785	1,785	1,785	1,783	1,783	1,783	1,783	21,415	1,855
57	14259A.001	130	Vandium Flow Battery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	145530.001	260	CNG STATION UPGRADES	307	307	307	307	307	306	306	306	304	304	304	304	3,672	307
59	14753A.001	311	CP6-2 Customer Call Ctr TI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	14758A.001	311	RBDG Server Room #1 CRAC Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	14860A.001	100	RAMP - INCREMENTAL T14860 DISTRIBUTED ENERGY RESOURC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	14860A.002	100	RAMP - INCREMENTAL T14860 DISTRIBUTED ENERGY RESOURC	510	510	510	510	510	510	510	510	510	510	510	515	6,127	0
63	14860A.003	100	RAMP - INCREMENTAL T14860 DISTRIBUTED ENERGY RESOURC	0	0	0	0	0	0	0	0	0	0	0	0	0	554
64	002090.001	130	Field Shunt Capacitors	76	76	76	76	76	74	73	73	73	73	73	73	892	79
65	152430.001	130	SUBSTATION SCADA EXPANSION-DISTRIBUTION	70	70	70	70	70	70	70	70	70	70	70	70	73	842
66	152460.001	130	RANCHO SANTA FE SUB FIRE HARDENING	385	385	385	385	385	385	385	385	385	385	385	385	4,613	0
67	152570.002	130	GOOGLE FIBER PROJECT (ED)	637	637	637	637	635	635	635	635	635	635	635	635	7,631	662
68	15258A.001	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	15258A.002	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	15258A.003	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	15258A.004	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	15258A.005	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	15258A.006	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	15258A.007	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	15258A.008	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76	15258A.009	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	15258A.010	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78	15258A.011	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	15258A.012	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	15258A.013	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	15258A.014	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82	15258A.015	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	15258A.016	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84	15258A.017	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	15258A.018	130	Mid-Coast Trolley Extension	32	0	0	0	0	0	0	0	0	0	0	0	32	0
86	15258A.019	130	Mid-Coast Trolley Extension	64	0	0	0	0	0	0	0	0	0	0	0	64	0
				0	0	5	0	0	0	0	0	0	0	0	0	5	0

Num	CPS#	Asset ID	Project Title	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
87	152590.001	130	FIRE THREAT ZONE ADV PROTECT & SCADA UPG	169	169	169	169	169	169	170	170	170	170	170	169	2,032
88	15869A.001	130	T15869 SMART GRID ENDPPOINT PROTECTION	0	0	0	0	0	0	0	0	0	0	0	0	0
89	16142A.001	130	GRID Modernization	617	0	0	0	0	0	0	0	0	0	0	0	617
90	162430.001	130	Microgrid for Energy Resilience	746	746	746	746	746	746	746	746	746	746	746	749	8,959
91	162440.001	100	METEOROLOGY-OUTAGE PREDICTION MODELING	0	0	0	0	0	0	0	0	0	0	0	0	0
92	16249A.001	100	This project will modernize and operationalize fire behavior modeling. Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
93	002100.001	130	CONVERSION FROM OH TO UG RULE 20A	1,385	1,385	1,385	1,385	1,385	1,385	1,385	1,385	1,385	1,385	1,383	1,382	16,613
94	162520.001	130	Electric Integrity Ramp	1,102	1,102	1,102	1,102	1,102	1,102	1,102	1,102	1,102	1,102	1,102	1,102	13,225
95	162520.002	130	Electric Integrity Ramp	138	138	138	138	138	138	138	138	138	138	138	138	1,660
96	162520.004	130	Electric Integrity Ramp	293	293	293	293	293	293	293	293	293	293	293	309	3,536
97	162520.005	130	Electric Integrity Ramp	187	187	187	187	187	187	187	187	187	187	187	173	2,230
98	162520.006	130	Electric Integrity Ramp	163	163	163	163	163	163	163	163	163	163	163	146	1,935
99	162550.001	130	RTU Modernization	534	534	534	534	534	534	534	534	534	534	534	515	6,384
100	162550.002	130	RTU Modernization	1,038	1,038	1,038	1,038	1,038	1,038	1,032	0	0	0	0	0	7,261
101	162570.001	130	Vault Restoration	126	126	126	126	126	126	126	126	126	126	126	132	1,520
102	16258A.001	130	OIR Worst Circuits	318	318	318	318	318	318	318	318	318	318	318	309	3,803
103	162590.001	130	NCW: New Bank 32	0	0	0	0	0	0	0	0	0	0	0	0	0
104	16260A.001	130	MORRO HILL SUBSTATION REBUILD	141	141	141	141	141	141	141	141	141	141	143	143	1,699
105	162670.001	130	C1447 MTO: EXTENSION & OFFLOAD FROM C958	0	0	0	0	0	0	0	0	0	0	0	0	0
106	162680.001	130	C1450, MTO: NEW 12 KV CIRCUIT	233	233	233	233	233	233	233	225	0	0	0	0	1,853
107	002110.001	130	CONVERSION FROM OH-UG RULE 20B 20C	199	196	196	196	196	196	196	196	196	196	196	196	2,356
108	002110.002	130	CONVERSION FROM OH-UG RULE 20B 20C	163	163	163	163	163	163	161	161	161	161	161	161	1,943
109	162690.001	130	JAMACHA NEW BANK & NEW 12KV CIRCUIT	58	58	58	58	58	58	58	58	58	58	58	40	675
110	162720.001	130	DOHENY DESALINATION 15MW PROJECT	0	0	0	0	0	0	0	0	0	0	0	0	0
111	16768A.001	170	RAMP - Mission Control Modernization	1,619	1,619	1,619	1,619	1,619	1,619	1,619	1,619	1,620	0	0	0	14,573
112	16767A.001	170	RAMP - Mission Control Critical Asset Security Hardening	7	7	8	8	8	8	8	8	8	8	8	8	92
113	16768A.001	311	CP East Tenant Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
114	16768A.002	311	CP East Tenant Improvements	406	406	406	406	406	406	407	407	407	407	407	407	4,873
115	16768A.003	311	CP East Tenant Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
116	16770A.002	310	Moreno Admin Bldg. Tenant Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
117	16771A.001	311	RBDC Power Reliability Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
118	16771A.002	311	RBDC Power Reliability Improvements	46	46	46	46	46	46	46	46	46	46	46	46	547
119	16771A.003	311	RBDC Power Reliability Improvements	91	91	91	91	91	91	91	91	91	91	91	91	1,093
120	16871A.001	310	T16028 SMART METER NETWORK DEVICES	0	0	0	0	0	0	0	0	0	0	0	0	0
121	16871A.002	310	T16028 SMART METER NETWORK DEVICES	47	47	47	47	47	47	47	47	47	47	49	0	515
122	16877A.001	270	RAMP - Incremental Distribution Operations Multifactor Authentication	62	62	62	62	62	62	62	62	62	62	62	62	374
123	16877A.002	270	RAMP - Incremental Distribution Operations Multifactor Authentication	148	148	0	0	0	0	0	0	0	0	0	0	295
124	16877B.001	270	RAMP - Incremental Distribution End Point protection	98	98	0	0	0	0	0	0	0	0	0	0	249
125	16877B.002	270	RAMP - Incremental Distribution End Point protection	62	62	62	62	62	62	62	62	62	62	62	62	196
126	16877C.001	270	RAMP - Incremental Distribution RTU Password and Configuration Mana	0	0	0	0	0	0	36	36	36	36	36	36	250
127	16877C.002	270	RAMP - Incremental Distribution RTU Password and Configuration Mana	0	0	0	0	0	0	98	98	98	98	98	98	196
128	16877D.001	270	RAMP - Incremental Privilege Access Manager	0	0	0	0	0	0	70	70	72	72	72	73	498
129	16877D.002	270	RAMP - Incremental Privilege Access Manager	0	0	0	0	0	0	196	196	0	0	0	0	392
130	16883A.001	300	RAMP - Incremental EDO network security architecture redesign and up:	278	278	82	82	84	84	84	84	84	84	84	84	888

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131	16863B.001	300	RAMP - Incremental Active Directory Domain Controllers for Distribution	278	83	83	0	0	0	0	0	0	0	0	0	444
132	16863C.001	300	RAMP - Incremental Field area network security	0	0	0	0	0	0	267	267	71	71	71	72	892
133	002130.002	130	CITY OF SAN DIEGO SURCHARGE PROG (20SD)	2,345	2,344	2,344	2,344	2,344	2,344	2,342	2,342	2,342	2,342	2,342	2,342	28,120
134	172420.001	310	TWIN ENGINE HELICOPTER	0	0	0	0	0	0	0	0	0	0	0	0	0
135	17244A.001	130	VOLTAVAR OPTIMIZATION TRANSFORMER	65	65	65	65	65	65	65	65	65	65	65	65	760
136	172450.001	130	ITF-INTEGRATED TEST FACILITY	160	160	160	160	160	160	160	160	160	160	160	160	1,596
137	172460.001	130	BORREGO MICROGRID 3.0	795	795	795	795	795	795	795	795	795	795	795	795	7,950
138	172490.001	130	TEE MODERNIZATION PROGRAM	485	485	485	485	485	485	485	485	485	485	485	485	5,807
139	172500.001	130	Pacific Ave 20B Conversion Phase 2	564	564	564	564	564	564	564	564	564	564	564	564	3,384
140	172510.001	130	Espola Rd 20B Conversion	538	538	538	538	538	538	538	538	538	538	538	538	3,224
141	172520.001	130	SOUTH SANTA FE DR 20B CONVERSION PH2	383	383	383	386	0	0	0	0	0	0	0	0	1,535
142	172530.001	130	GRID ANALYTICS	418	418	418	418	418	418	418	418	418	418	418	418	5,016
143	002140.001	130	TRANSFORMERS	2,687	2,687	2,687	2,687	2,687	2,687	2,686	2,686	2,686	2,686	2,686	2,684	32,239
144	17254A.001	130	Accelerated Pole Loading	581	581	581	581	581	581	581	581	581	581	581	581	6,965
145	872320.001	130	Pole Replacement And Reinforcement - RAMP	81	81	81	81	81	81	81	81	81	81	81	81	961
146	872320.002	130	Pole Replacement And Reinforcement - RAMP	1,689	1,687	1,686	1,686	1,686	1,686	1,686	1,686	1,686	1,686	1,686	1,686	20,234
147	932400.001	130	DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION - RAMP	380	380	380	380	380	380	378	378	377	377	377	377	4,545
148	932400.002	130	DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
149	972490.001	130	Distribution System Capacity Improvement	220	220	220	220	220	219	219	219	219	219	219	219	2,634
150	992820.001	130	REPLACE OBSOLETE SUBSTATION EQUIPMENT - RAMP	1,034	1,034	1,034	1,032	1,032	1,031	1,031	1,031	1,031	1,031	1,031	1,031	12,379
151	M04120.001	220	MP PL REPLACE/EXTERNAL DRIVEN	174	174	174	174	174	174	174	174	174	173	171	171	2,078
152	M04150.001	220	MP COMP STA ADD/RPL / EXTERNAL DRIVEN	179	179	179	179	178	178	178	178	178	178	178	178	2,143
153	000080.001	60	MIRAMAR PLANT OPERATIONAL ENHANCEMENTS	229	229	229	229	229	228	228	227	227	227	227	227	2,731
154	002150.001	130	OH RESIDENTIAL NB	84	82	82	81	81	81	81	81	81	81	81	81	973
155	002150.002	130	OH RESIDENTIAL NB	35	35	33	33	33	33	33	33	33	33	33	33	404
156	002160.001	130	OH NON-RESIDENTIAL NB	102	102	102	102	102	102	102	102	102	102	100	99	1,218
157	002160.002	130	OH NON-RESIDENTIAL NB	20	20	20	20	20	20	18	18	18	18	18	18	226
158	002170.001	130	UG RESIDENTIAL NB	1,558	1,558	1,558	1,558	1,558	1,557	1,557	1,555	1,555	1,555	1,555	1,555	18,678
159	002170.002	130	UG RESIDENTIAL NB	477	477	477	477	477	477	477	477	477	477	477	476	5,726
160	002180.001	130	UG NON-RESIDENTIAL NB	710	710	710	710	708	708	708	707	707	707	707	707	8,499
161	002180.002	130	UG NON-RESIDENTIAL NB	243	243	243	242	242	242	242	242	242	242	242	242	2,905
162	002190.001	130	NEW BUSINESS INFRASTRUCTURE	871	871	869	869	869	869	869	869	868	868	868	868	10,431
163	002190.002	130	NEW BUSINESS INFRASTRUCTURE	264	264	264	264	264	264	263	263	263	263	263	263	3,165
164	002240.001	130	NEW SERVICE INSTALLATIONS	751	751	751	751	749	749	749	749	749	749	748	748	8,996
165	002240.002	130	NEW SERVICE INSTALLATIONS	12	12	12	12	12	12	11	11	11	11	11	11	135
166	002250.001	130	CUSTOMER REQUESTED UPGRADES AND SERVICES	711	711	711	711	711	711	711	711	711	711	711	708	8,531
167	002250.002	130	CUSTOMER REQUESTED UPGRADES AND SERVICES	479	479	479	479	479	479	479	477	477	477	477	477	5,738
168	002260.001	130	MANAGEMENT OF OH DIST. SERVICE	804	804	804	804	804	803	803	803	803	801	801	801	9,634
169	002270.001	130	MANAGEMENT OF UG DIST. SERVICE	444	444	444	444	442	442	442	442	442	442	441	441	5,310
170	002280.001	130	Reactive Small Capital Projects	234	234	233	233	233	231	231	231	231	231	231	231	2,783
171	000090.001	60	PALOMAR PLANT OPERATIONAL ENHANCEMENTS	472	472	472	472	472	472	473	473	472	471	471	471	5,665
172	002290.001	130	RAMP Base - CORRECTIVE MAINTENANCE PROGRAM (CMP)	1,370	1,370	1,370	1,370	1,370	1,370	1,368	1,368	1,368	1,368	1,367	1,367	16,421
173	002300.001	130	REPLACEMENT OF UNDERGROUND CABLES - RAMP	1,997	1,997	1,997	1,997	1,997	1,997	1,996	1,994	1,994	1,994	1,994	1,994	23,952
174	002300.002	130	REPLACEMENT OF UNDERGROUND CABLES - RAMP	914	914	914	914	914	914	914	914	914	914	914	914	10,968
175	002350.001	130	TRANSFORMER & METER INSTALLATIONS	441	441	441	441	441	441	441	439	439	439	439	439	5,281

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176	002350.002	130	TRANSFORMER & METER INSTALLATIONS	5	5	5	5	5	5	5	5	5	5	5	5	46
177	002360.001	130	CAPITAL RESTORATION OF SERVICE	1,415	1,415	1,415	1,415	1,415	1,414	1,414	1,414	1,414	1,412	1,412	1,412	16,967
178	002890.001	130	CMP UG Switch Replacement & Manhole Repair	690	690	690	689	689	689	689	689	689	689	689	687	8,266
179	004010.001	220	GT PL NEW ADD-PRE 2004	450	450	450	449	449	449	449	449	449	449	447	447	5,385
180	004140.001	220	GT PL RELOC-FRAN/PRV ROW/EXTERNAL DRIVEN	1	1	1	0	0	0	0	0	0	0	0	0	3
181	004160.001	220	GT CATHODIC PROTECTION/EXTERNAL DRIVEN	22	22	22	22	22	22	21	21	21	21	19	19	254
182	004170.001	310	Gas Transmission - Land Rights	11	11	11	11	11	11	10	10	10	10	10	10	124
183	000100.001	30	DESERT STAR ENERGY CTR OPER. ENHANCE.	434	434	434	434	432	432	432	432	432	431	431	431	5,186
184	004180.001	220	M&R Stations	55	55	55	55	55	55	55	55	55	55	55	62	670
185	004190.001	220	Auxiliary Equipment BC 419	3	3	3	3	3	3	3	3	3	3	3	3	25
186	004360.001	220	GT CAPITAL TOOLS	8	8	7	7	6	6	6	6	6	6	6	6	75
187	004390.001	220	Auxiliary Equipment - BC 439	1	1	1	1	1	1	1	1	1	1	0	0	14
188	005000.001	260	New Business	808	808	807	805	805	805	805	805	805	805	805	805	9,672
189	005000.002	260	New Business	150	150	150	150	150	150	150	149	149	149	149	149	1,795
190	005000.003	260	New Business	6	6	6	6	6	6	6	6	6	6	4	4	63
191	005010.001	260	Systems Minor Additions, Relocations and Retirements	293	293	293	293	293	292	292	290	290	290	290	290	3,502
192	005010.002	260	Systems Minor Additions, Relocations and Retirements	112	112	112	112	112	112	112	111	111	111	111	111	1,340
193	005010.003	260	Systems Minor Additions, Relocations and Retirements	27	27	27	27	27	27	27	27	27	25	25	25	316
194	005010.004	260	Systems Minor Additions, Relocations and Retirements	3	3	3	3	3	3	3	3	3	3	3	3	25
195	005020.001	260	Meter and Regulator Materials	874	874	874	874	873	873	873	873	873	873	873	873	10,478
196	005030.001	260	Pressure Betterment	199	199	199	199	199	199	199	199	196	196	196	196	2,378
197	005040.001	250	Distribution Easements	6	3	3	3	3	3	3	3	3	3	3	3	42
198	005050.001	260	Pipe Relocations - Franchise and Freeway	782	780	780	780	779	779	779	779	779	779	779	779	9,352
199	000110.001	60	CUYAMACA PEAK ENERGY PLANT OPER ENHANCE	41	41	40	40	40	40	40	39	39	39	39	39	480
200	00011A.001	60	RAMP - Incremental Black Start - South Grd - CPEP	71	71	71	71	71	71	71	71	71	71	71	73	853
201	00011B.001	60	Clay Mesa Energy Center - Ongoing Capital	0	0	0	0	0	0	0	0	0	0	0	0	0
202	00011C.001	60	Clay Mesa Energy Center - Acquisition	0	0	0	0	0	0	0	0	0	0	0	0	0
203	005060.001	260	Tools and Equipment	201	201	201	201	201	199	199	199	198	198	198	198	296,407
204	005060.002	260	Tools and Equipment	35	35	35	35	35	35	35	35	35	35	35	35	2,392
205	005060.003	260	Tools and Equipment	25	25	25	25	25	25	25	25	25	25	24	24	300
206	005070.001	260	Code Compliance	136	135	135	135	135	135	135	135	133	133	133	133	1,612
207	005080.001	260	Replacements of Mains & Services	88	88	87	87	87	87	87	87	87	88	88	88	1,051
208	005080.002	260	Replacements of Mains & Services	643	643	643	643	641	641	641	641	641	641	641	641	7,700
209	005080.003	260	Replacements of Mains & Services	864	864	864	864	864	864	864	863	863	863	862	862	10,362
210	005080.004	260	Replacements of Mains & Services	3	1	1	1	1	1	1	1	1	1	1	1	18
211	005080.005	260	Replacements of Mains & Services	118	118	118	118	116	116	116	116	116	116	116	116	1,403
212	005080.006	260	Replacements of Mains & Services	6	6	6	6	6	6	6	6	6	6	6	6	65
213	005080.007	260	Replacements of Mains & Services	234	234	234	234	234	234	234	234	233	233	233	233	2,806
214	005080.008	260	Replacements of Mains & Services	31	31	31	31	31	31	31	29	29	29	29	29	363
215	005090.001	260	Cathodic Protection	205	205	205	205	205	205	203	202	202	202	202	202	2,443
216	005100.001	260	Regulator Station Improvements and Other	90	90	90	90	90	90	90	90	90	87	87	87	1,089
217	005100.002	260	Regulator Station Improvements and Other	814	814	814	814	814	814	812	812	812	812	811	811	9,754
218	005100.003	260	Regulator Station Improvements and Other	1,086	1,086	1,086	1,085	1,085	1,085	1,085	1,085	1,083	1,083	1,083	1,083	13,014
219	005100.004	260	Regulator Station Improvements and Other	0	0	0	0	0	0	0	0	0	0	0	0	0
220	005100.005	260	Regulator Station Improvements and Other	413	413	413	413	411	411	411	411	411	411	411	411	4,939

Num	CPS#	Asset ID	Project Title	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
221	00700A.001	290	Land Blanket	384	384	384	384	384	384	384	384	386	386	386	386	318
222	00701A.001	310	Structures & Improvement Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
223	00701A.003	310	Structures & Improvement Blanket	53	54	54	54	54	54	55	55	55	55	55	55	656
224	00701A.004	310	Structures & Improvement Blanket	136	136	136	136	136	136	136	136	137	137	137	137	1,631
225	00703A.001	310	RAMP - Environmental/Safety Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
226	00703A.002	310	RAMP - Environmental/Safety Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
227	00703A.001	310	Misc. Equipment Blanket	312	313	313	313	313	314	314	314	314	314	314	314	3,768
228	00707A.001	310	RAMP - Security Blanket	307	307	307	307	307	307	307	308	308	308	308	308	3,688
229	001000.001	130	ELEC TRANS LINE RELIABILITY PROJECTS	128	128	128	128	128	126	126	126	126	126	126	126	1,520
230	00708A.001	310	Infrastructure/Reliability Blanket	176	176	176	176	176	176	176	176	177	177	177	177	2,111
231	00708A.003	310	Infrastructure/Reliability Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
232	00709A.001	310	Remodel/Relocate/Reconfig Blanket	206	206	206	206	206	206	206	206	206	206	206	206	2,472
233	00709A.002	311	Remodel/Relocate/Reconfig Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
234	00709A.003	311	Remodel/Relocate/Reconfig Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
235	00709A.004	311	Remodel/Relocate/Reconfig Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
236	00709A.005	310	Remodel/Relocate/Reconfig Blanket	46	46	46	46	46	46	46	46	46	46	46	46	547
237	00709A.006	310	Remodel/Relocate/Reconfig Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
238	00709A.007	310	Remodel/Relocate/Reconfig Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
239	00709A.008	311	Remodel/Relocate/Reconfig Blanket	922	922	922	922	922	922	922	922	922	922	922	922	11,061
240	00709A.009	310	Remodel/Relocate/Reconfig Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
241	00710A.001	310	Business Unit Expansion Blanket	100	100	100	100	100	100	100	100	100	101	101	102	1,201
242	00710A.002	310	Business Unit Expansion Blanket	2,520	2,520	2,520	2,520	2,520	2,520	2,520	2,520	0	0	0	0	15,120
243	00710A.003	310	Business Unit Expansion Blanket	91	91	91	91	91	91	91	91	91	91	91	91	1,093
244	00710A.004	310	Business Unit Expansion Blanket	134	134	134	134	136	136	136	136	136	136	136	136	1,622
245	00710A.006	310	Business Unit Expansion Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
246	00710A.007	310	Business Unit Expansion Blanket	137	137	137	137	137	137	137	137	137	137	137	137	1,640
247	00810A.001	270	T15061 POWERPLAN'S REIMBURSABLES & REFUNDS (CAC)	0	0	0	0	0	0	0	0	0	0	0	0	0
248	00811B.001	270	T19006 2017 Residential TOU Default Pilot Program	0	0	0	0	0	0	0	0	0	0	0	0	0
249	00811B.002	270	T19006 2017 Residential TOU Default Pilot Program	0	0	0	0	0	0	0	0	0	0	0	0	0
250	00811B.003	300	T19006 2017 Residential TOU Default Pilot Program	0	0	0	0	0	0	0	0	0	0	0	0	0
251	00811B.004	270	T19006 2017 Residential TOU Default Pilot Program	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,503	17,931
252	00811B.005	270	T19006 2017 Residential TOU Default Pilot Program	0	0	0	0	0	0	0	0	0	0	0	0	0
253	00811D.001	270	T19007 CPUC GRC Ph2 SDGE	0	0	0	0	0	0	0	0	0	0	0	0	0
254	00811D.002	270	T19007 CPUC GRC Ph2 SDGE	685	685	685	685	685	683	683	683	683	683	683	683	4,108
255	00811E.001	300	T16042 FIELD PARTS REPLACEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
256	00811F.001	270	T16039 BILL REDESIGN PHASE 2	0	0	0	0	0	0	0	0	0	0	0	0	0
257	00811F.002	270	T16039 BILL REDESIGN PHASE 2	119	119	119	119	119	119	119	119	119	119	119	119	1,414
258	00811F.003	270	T16039 BILL REDESIGN PHASE 2	0	0	0	0	0	0	0	0	0	0	0	0	0
259	00811H.001	270	T16033 POWER YOUR DRIVE/ENTERPRISE FUNCTIONALITY	0	0	0	0	0	0	0	0	0	0	0	0	0
260	00811I.001	270	T16027 MY ACCOUNT RELIABILITY AND SIR BUNDLED W	0	0	0	0	0	0	0	0	0	0	0	0	0
261	00811I.002	270	T16027 MY ACCOUNT RELIABILITY AND SIR BUNDLED W	67	66	66	66	66	66	66	66	66	66	66	66	197
262	00811J.001	270	T15076 RESIDENTIAL RATE REFORM (RROIR/RDW)	0	0	0	0	0	0	0	0	0	0	0	0	0
263	00811K.001	270	T14038 DASR SYSTEM UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
264	00811L.001	270	T16036 CUSTOMER AUTHORIZATION	0	0	0	0	0	0	0	0	0	0	0	0	0
265	00811M.001	270	T16037 RATE REFORM TOU	0	0	0	0	0	0	0	0	0	0	0	0	0

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266	00811N.001	270	T16038 AB802 BENCHMARKING	0	0	0	0	0	0	0	0	0	0	0	0	0
267	00813A.001	300	RAMP - INCREMENTAL T16045 CPD ENHANCEMENTS PHASE 3	0	0	0	0	0	0	0	0	0	0	0	0	0
268	00813A.002	270	RAMP - INCREMENTAL T16045 CPD ENHANCEMENTS PHASE 3	0	0	0	0	0	0	0	0	0	0	0	0	0
269	00813A.003	270	RAMP - INCREMENTAL T16045 CPD ENHANCEMENTS PHASE 3	513	511	0	0	0	0	0	0	0	0	0	0	1,024
270	00813B.001	270	RAMP - INCREMENTAL T16035 CMP SAP ENHANCEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
271	00813C.001	270	T16029 DIIS PHASE 4	0	0	0	0	0	0	0	0	0	0	0	0	0
272	00813D.001	270	T19015 E&FP 2017 CAISO Mandates	164	164	0	0	0	0	0	0	0	0	0	0	491
273	00813D.002	270	T19015 E&FP 2017 CAISO Mandates	0	0	0	0	0	0	0	0	0	0	0	0	0
274	00813E.001	270	T16026 E&FP 2016 CAISO Mandates	0	0	0	0	0	0	0	0	0	0	0	0	0
275	00813F.001	270	RAMP - INCREMENTAL T19011 Patrol, Inspect Auto Corrective Mainten	0	0	0	0	0	0	0	0	0	0	0	0	0
276	00813G.001	270	T13004 TRANS & SUBSTN INTEGRATION (TSP)	0	0	0	0	0	0	0	0	0	0	0	0	0
277	00813H.001	270	T15086 POWERPLANS REG MGMT SOL FOR FERC TRANS R	0	0	0	0	0	0	0	0	0	0	0	0	0
278	00813I.001	270	T15073 SDGE GOPA Phase 3	0	0	0	0	0	0	0	0	0	0	0	0	0
279	00814A.001	270	T15060 METER DATA SETTLEMENT & PRICING (MDSP)	0	0	0	0	0	0	0	0	0	0	0	0	0
280	00815A.001	270	RAMP - Incremental Network Anomaly Detection - Pr3	0	0	0	0	0	0	0	0	0	0	0	0	0
281	00815B.001	270	RAMP - Incremental Smart Grid Substation Gateway Security	31	31	31	31	31	31	31	31	31	31	31	31	374
282	00815B.002	270	RAMP - Incremental Smart Grid Substation Gateway Security	97	97	97	97	97	97	97	97	97	97	97	97	1,162
283	00815C.001	270	RAMP - Incremental Compliance Records Management	0	0	0	0	0	0	0	0	0	0	0	0	0
284	00815C.002	270	RAMP - Incremental Compliance Records Management	0	0	0	0	0	0	0	0	0	0	0	0	0
285	00815D.001	270	RAMP - Incremental Critical Infrastructure Protection	38	38	38	38	38	38	38	38	38	38	38	38	464
286	00815D.002	270	RAMP - Incremental Critical Infrastructure Protection	138	138	138	138	138	138	138	138	138	138	138	138	1,661
287	00818A.001	300	T16030 SDGE PRIVATE NETWORK REFRESH PHASE 2	0	0	0	0	0	0	0	0	0	0	0	0	0
288	00827A.001	310	T15082 SDGE TRANS COMM RELIABILITY IMPROVEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
289	00827B.001	310	T15080 SCADA RADIO REPLACEMENT & EXPANSION	0	0	0	0	0	0	0	0	0	0	0	0	0
290	00827C.001	310	T14048 SDGE OUT OF BAND MGMT	0	0	0	0	0	0	0	0	0	0	0	0	0
291	001020.001	130	ELEC TRANS LINE RELOCATION PROJECTS	6	6	6	6	6	6	6	6	6	6	6	6	59
292	00829A.001	300	T16050 SDGE ENHANCED MOBILE COMMAND TRAILER	0	0	0	0	0	0	0	0	0	0	0	0	0
293	00829B.001	310	T16055 EMERGENCY FIELD COMMUNICATION SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	0
294	00831A.001	270	RAMP - INCREMENTAL T19003 DRMS (Demand Response Managemt	0	0	0	0	0	0	0	0	0	0	0	0	0
295	00831A.002	270	RAMP - INCREMENTAL T19003 DRMS (Demand Response Managemt	0	0	0	0	0	0	0	0	0	0	0	0	0
296	00831B.001	270	T19004 Gas Customer Choice Automation (GCCA)	116	116	116	116	116	116	116	116	116	116	116	116	1,402
297	00831B.002	270	T19004 Gas Customer Choice Automation (GCCA)	0	0	0	0	0	0	0	0	0	0	0	0	0
298	00831C.001	270	T16052 EBPP TECH REFRESH	193	193	193	193	193	193	193	193	193	193	193	193	2,307
299	00831C.002	270	T16052 EBPP TECH REFRESH	0	0	0	0	0	0	0	0	0	0	0	0	0
300	00831D.001	270	T16047 CENTRALIZED CALCULATION ENGINE PH3 (CCE PH3)	0	0	0	0	0	0	0	0	0	0	0	0	0
301	00831E.001	270	T16025 IDS BILLING ENHANCEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
302	00831G.001	270	T16020 NET ENERGY MEETING (NEM 2.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
303	00831H.001	270	RAMP - INCREMENTAL T15831 DEMAND RESPONSE MANAGEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
304	00831I.001	300	T15064 SMART METER SYSTEMS UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
305	00831I.002	300	T15064 SMART METER SYSTEMS UPGRADE	46	45	45	45	45	45	45	45	45	45	45	45	552
306	00831I.003	300	T15064 SMART METER SYSTEMS UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
307	00831K.001	270	T19038 Off But Registering (OBR) Enhancement Project	0	0	0	0	0	0	0	0	0	0	0	0	0
308	00831L.001	270	T19037 Remote Meter Configuration (RMC) Rebuild	0	0	0	0	0	0	0	0	0	0	0	0	0
309	00831M.001	270	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	150	150	150	150	150	150	150	150	150	150	150	150	1,798
310	00831M.002	270	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	170	170	170	170	170	170	170	170	170	170	170	173	2,038

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311	00831M.003	300	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	0	0	575	0	0	0	0	0	0	0	0	0	575
312	00831M.004	270	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0
313	00831M.005	270	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0
314	00831P.001	270	T19047 Smart Meter Network Modernization	0	0	0	0	0	0	950	930	933	933	933	933	5,812
315	00831P.002	270	T19047 Smart Meter Network Modernization	0	0	0	0	0	0	0	0	0	0	0	0	0
316	00831P.003	270	T19047 Smart Meter Network Modernization	0	0	0	0	0	0	0	0	0	0	0	0	0
317	00832A.001	300	T19001 Branch Office Kiosk Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0
318	00832A.002	300	T19001 Branch Office Kiosk Replacement	176	176	176	176	176	176	176	176	176	176	176	177	2,113
319	00832B.001	300	T16034 SMART METER NETWORK ENHANCEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
320	00832B.002	300	T16034 SMART METER NETWORK ENHANCEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
321	00833A.001	270	T16046 E&P ALLEGRO: TECHNOLOGY CHANGE IN CURRE	0	0	0	0	0	0	0	0	0	0	0	0	0
322	00833B.001	270	RAMP - INCREMENTAL T16040 SORT EXTENSION	0	0	0	0	0	0	0	0	0	0	0	0	0
323	00833B.002	270	RAMP - INCREMENTAL T16040 SORT EXTENSION	0	0	0	0	0	0	0	0	0	0	0	0	0
324	00833C.001	270	T16021 Advanced Distribution Mgmt System Phase 3	0	0	0	0	0	0	0	0	0	0	0	0	0
325	00833C.002	270	T16021 Advanced Distribution Mgmt System Phase 3	153	0	0	0	0	0	0	0	0	0	0	0	153
326	00833D.001	270	RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MOR)	0	0	0	0	0	0	0	0	0	0	0	0	0
327	00833D.002	270	RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MOR)	163	163	163	163	163	163	163	163	163	163	163	161	1,950
328	00833D.003	270	RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MOR)	0	0	0	0	0	0	0	0	0	0	0	0	0
329	00833E.001	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	156	156	156	156	156	156	156	156	161	0	0	0	1,407
330	00833E.002	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0
331	00833E.003	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0
332	00833E.004	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	14	14	14	14	14	14	14	14	22	0	0	0	133
333	00833F.001	270	RAMP - INCREMENTAL T15067 POWERWORKZ UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
334	00833F.002	270	RAMP - INCREMENTAL T15067 POWERWORKZ UPGRADE	69	68	68	68	68	68	68	68	68	68	68	76	826
335	00833F.003	270	RAMP - INCREMENTAL T15067 POWERWORKZ UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
336	00833G.001	270	T19041 Electronic Bill Presentation & Payment (EBPP) for Sundry Billing	0	0	0	105	105	105	105	105	105	105	103	0	837
337	00833G.002	270	T19041 Electronic Bill Presentation & Payment (EBPP) for Sundry Billing	0	0	0	125	126	125	125	125	125	122	122	0	998
338	00833J.001	270	RAMP - INCREMENTAL T19022 Electric GIS 2017 Enhancements	246	246	246	246	246	246	246	246	246	246	246	244	2,947
339	00833J.002	270	RAMP - INCREMENTAL T19023 CPD Enhancement Phase 4	957	957	957	957	957	957	957	957	957	957	957	950	11,480
340	00833J.003	270	RAMP - INCREMENTAL T19023 CPD Enhancement Phase 4	0	0	0	0	0	0	0	0	0	0	0	0	0
341	00833K.001	270	RAMP - INCREMENTAL T19024 Electric GIS 2018 Enhancements	0	0	0	0	0	0	0	0	0	0	0	0	0
342	00833L.001	270	T19020 SDGE Fleet M5 Upgrade Phase I	0	0	0	0	0	0	0	0	0	0	0	0	0
343	00833L.002	270	T19020 SDGE Fleet M5 Upgrade Phase I	157	157	157	157	157	157	157	157	157	157	157	150	1,875
344	00833L.003	270	T19020 SDGE Fleet M5 Upgrade Phase I	0	0	0	0	0	0	0	0	0	0	0	0	0
345	00833M.001	270	T17003 FoF - ET & Substation Project Lifecycle	0	0	0	0	0	0	0	0	0	0	0	0	0
346	00833M.002	270	T17003 FoF - ET & Substation Project Lifecycle	475	475	475	475	475	475	475	475	475	475	475	474	5,701
347	00833M.003	270	T17003 FoF - ET & Substation Project Lifecycle	0	0	0	0	0	0	0	0	0	0	0	0	0
348	00834D.001	300	T19010 2018/2019 SDGE MDT Technology Obsolescence	0	0	0	162	162	162	162	162	162	162	162	161	1,459
349	00834D.002	300	T19010 2018/2019 SDGE MDT Technology Obsolescence	0	0	0	0	0	0	0	0	0	0	0	0	0
350	00834E.002	310	T19012 LTE Communications Network	2,068	2,068	2,068	2,068	2,068	2,068	2,068	2,068	2,068	2,068	2,068	2,073	24,820
351	00834E.003	310	T19012 LTE Communications Network	0	0	0	0	0	0	0	0	0	0	0	0	0
352	00834F.001	300	T16024 2016/2017 SDGE MDT TECHNOLOGY OBSOLESCEN	46	46	46	46	46	46	46	46	46	46	46	46	184
353	00834F.002	300	T16024 2016/2017 SDGE MDT TECHNOLOGY OBSOLESCEN	0	0	0	0	0	0	0	0	0	0	0	0	0
354	00834G.001	310	T19013 Downtown SCADA Communications Infrastructure Modernizatio	0	0	0	0	0	0	0	0	0	0	0	0	0
355	00834G.002	310	T19013 Downtown SCADA Communications Infrastructure Modernizatio	338	338	338	338	338	338	338	338	338	338	338	339	4,061



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356	00834G.003	310	T19013 Downtown SCADA Communications Infrastructure Modernization	0	0	0	0	0	0	0	0	0	0	0	0	0
357	00834H.001	310	T15088 SDGE ENTERPRISE DESKTOP REFRESH	0	0	0	0	0	0	0	0	0	0	0	0	0
358	00834I.001	310	T19014 SDGE FAN Voice and Dispatch	0	0	0	0	0	0	0	0	0	0	0	0	0
359	00834J.002	310	T19014 SDGE FAN Voice and Dispatch	888	888	888	888	888	888	888	888	888	888	888	875	10,644
360	00834J.003	310	T19014 SDGE FAN Voice and Dispatch	0	0	0	0	0	0	0	0	0	0	0	0	0
361	00834J.001	300	T19018 SQL Server 2016 Enterprise Environment	0	0	0	0	0	0	0	0	0	0	0	0	0
362	00834K.002	301	T19019 2017 SDGE Mainframe Capacity Hardware Upgrade	216	216	216	216	216	216	216	216	216	216	216	236	2,615
363	00834K.003	301	T19019 2017 SDGE Mainframe Capacity Hardware Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0
364	00834M.001	310	T19025 SDGE Private Network Expansion and Refresh (Phase 3)	0	0	0	0	0	0	0	0	0	0	0	0	0
365	00834N.001	310	T19026 SDGE Private Network Expansion and Refresh (Phase 4)	0	0	0	498	498	498	498	498	498	498	500	0	3,984
366	00834O.001	310	T19027 Transmission Communications Reliability Enhancement - Phase	0	0	0	0	0	0	0	0	0	0	0	0	0
367	00834O.002	310	T19027 Transmission Communications Reliability Enhancement - Phase	1,149	1,149	1,149	1,149	1,149	1,149	1,149	1,149	1,149	1,149	1,149	1,140	13,783
368	00834O.003	310	T19027 Transmission Communications Reliability Enhancement - Phase	0	0	0	0	0	0	0	0	0	0	0	0	0
369	00834P.001	300	T19028 NOC Modernization	0	0	0	0	0	0	0	0	0	0	0	0	0
370	00834Q.001	300	T19009 SDGE Self Support Small Cap 2017 - 2019 (Routine)	61	61	61	61	61	61	61	61	61	61	61	60	731
371	00834R.001	300	T19021 SDGE Fleet Fuel Management Phase II	277	277	277	277	277	277	277	277	277	277	277	273	3,323
372	00834R.002	300	T19021 SDGE Fleet Fuel Management Phase II	0	0	0	0	0	0	0	0	0	0	0	0	0
373	00834S.001	270	T16043 ADVANCED ANALYTICS FOUNDATION	0	0	0	0	0	0	0	0	0	0	0	0	0
374	00834T.001	300	T16053 WAN LIFE CYCLE EXTENSION 2016	0	0	0	0	0	0	0	0	0	0	0	0	0
375	00834U.001	310	T19044 SDGE Private Network Expansion & Refresh (Phase 5)	0	0	0	0	0	0	0	0	0	0	0	0	0
376	00834V.001	301	T16051 SDGE MAINFRAME CAPACITY UPGRADE AND HW TECH RI	0	0	0	0	0	0	0	0	0	0	0	0	0
386	001030.001	152	TRANSMISSION SUBSTATION RELIABILITY	11	9	8	8	8	8	8	8	8	8	8	8	104
390	012690.001	130	Rebuild Pt Loma Substation	128	128	128	128	128	123	0	0	0	0	0	0	762
391	022580.001	130	Salt Creek Substation & New Circuits	0	0	0	0	0	0	0	0	0	0	0	0	0
392	034680.001	220	PIPELINE INTEGRITY FOR GAS TRANSMISSION	461	460	460	460	460	460	460	460	460	460	460	460	5,518
393	03849A.001	300	T19031 FoF - IVR Project	0	0	0	0	0	0	0	0	0	0	0	0	0
394	03849B.001	270	T19030 FoF - KANA Enhancements and Online Training	0	0	0	0	0	0	0	0	0	0	0	0	0
395	03849B.002	270	T19029 FoF - KANA Enhancements and Online Training	0	0	0	0	0	0	0	0	0	0	0	0	0
396	03849C.001	270	T19029 FoF - Propensity to Pay	0	0	0	0	0	0	0	0	0	0	0	0	0
397	03851A.001	270	T19035 FoF - Business Process Management (BPM) Automation	0	0	0	0	0	0	0	0	0	0	0	0	0
398	03851A.002	270	T19035 FoF - Business Process Management (BPM) Automation	0	0	0	0	0	0	0	0	0	0	0	0	0
399	03851C.001	270	RAMP - INCREMENTAL T19033 FoF - Engineering Project Lifecycle	0	0	0	0	0	0	0	0	0	0	0	0	0
400	03851C.002	270	RAMP - INCREMENTAL T19033 FoF - Engineering Project Lifecycle	189	189	189	189	189	189	189	189	189	189	189	186	2,266
401	03851C.003	270	RAMP - INCREMENTAL T19033 FoF - Engineering Project Lifecycle	0	0	0	0	0	0	0	0	0	0	0	0	0
402	03851E.001	270	RAMP - INCREMENTAL T19002 FoF - TSPI Phase 3	0	0	0	0	0	0	0	0	0	0	0	0	0
403	03851E.002	270	RAMP - INCREMENTAL T19002 FoF - TSPI Phase 3	29	29	29	29	29	29	29	29	29	29	29	23	340
404	03851E.003	270	RAMP - INCREMENTAL T19002 FoF - TSPI Phase 3	0	0	0	0	0	0	0	0	0	0	0	0	0
405	03852A.001	300	T19032 FoF - Unmanned Aerial System (UAS) Analytics	193	193	193	193	193	193	193	193	193	193	198	0	1,937
406	03852A.002	300	T19032 FoF - Unmanned Aerial System (UAS) Analytics	33	50	1,105	52	52	52	38	371	514	1,623	1,026	950	5,866
407	052530.001	130	Ocean Ranch 69/12KV Substation	21	21	21	21	21	18	18	18	18	18	18	18	234
408	001050.001	130	ELECTRIC TRANS. STREET/HWY RELOCATIONS	167	1,930	3,881	2,783	49	1,023	188	187	670	175	527	40	11,621
409	061290.001	130	ORANGE COUNTY LONG RANGE PLAN	88	87	87	87	87	87	87	87	87	87	87	87	87
410	062470.001	130	Replacement Of Live Front Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0

Num	CPS#	Asset ID	Project Title	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
411	062340.001	130	EMERGENCY TRANSFORMER & SWITCHGEAR	126	126	126	126	126	126	126	126	126	126	126	126	1,520
412	062600.001	130	REMOVE 4KV SUBS. FROM SERVICE - RAMP	909	909	907	907	907	907	907	907	907	907	906	906	10,890
413	062600.002	130	REMOVE 4KV SUBS. FROM SERVICE - RAMP	228	228	228	228	228	226	226	226	225	225	225	225	2,721
414	071440.001	130	FIBER OPTIC FOR RELAY PROTECT & TELECOM	52	52	52	50	49	49	49	49	49	49	49	49	594
415	072450.001	130	Telegraph Canyon- 138/12KV Bank & C1226	0	0	0	0	0	0	0	0	0	0	0	0	0
416	080300.001	60	SOLAR PHOTOVOLTAIC INITIATIVE	0	0	0	0	0	0	0	0	0	0	0	0	0
417	081650.001	130	Cleveland National Forest Power Line Replacement Projects - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
418	081650.002	130	Cleveland National Forest Power Line Replacement Projects - RAMP	164	164	41	128	226	222	1,193	334	296	412	2	2	3,185
419	081650.004	130	Cleveland National Forest Power Line Replacement Projects - RAMP	418	412	62	569	5,275	690	687	1,079	945	1,307	0	0	11,445
420	081650.005	130	Cleveland National Forest Power Line Replacement Projects - RAMP	1,170	331	1,335	410	344	217	272	353	714	0	0	0	5,147
421	081650.006	130	Cleveland National Forest Power Line Replacement Projects - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
422	081650.007	130	Cleveland National Forest Power Line Replacement Projects - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
423	081650.009	130	Cleveland National Forest Power Line Replacement Projects - RAMP	348	1,096	1,088	6	5	5	5	40	40	293	295	401	3,621
424	081650.010	130	Cleveland National Forest Power Line Replacement Projects - RAMP	33	33	33	33	32	32	32	32	32	32	32	32	389
425	081650.011	130	Cleveland National Forest Power Line Replacement Projects - RAMP	1,633	1,633	1,633	1,631	0	0	0	0	0	0	0	0	6,529
426	081650.013	130	Cleveland National Forest Power Line Replacement Projects - RAMP	1,482	1,534	2,426	3,338	4,095	0	0	0	0	0	0	0	12,875
427	081650.014	130	Cleveland National Forest Power Line Replacement Projects - RAMP	67	251	529	599	4,939	1,236	1,324	821	868	1,170	1,833	1,367	14,603
428	081650.015	130	Cleveland National Forest Power Line Replacement Projects - RAMP	152	152	152	152	152	150	150	150	149	149	149	149	1,807
429	082530.001	130	Substation 12KV Capacitor Upgrades	119	119	119	119	119	117	116	116	116	116	116	116	1,403
430	08260A.001	130	The project requires trenching and installing conduit as well as 1000 kcr	0	0	0	0	0	0	0	0	0	0	0	0	0
431	14137.001	130	TL697S Escondido - S	2	2	2	2	2	2	2	2	3	5	5	5	32
432	10143.001	130	TL690E Wood to Steel Pole Replacement	11	11	11	11	11	14	14	14	14	14	14	14	149
433	10145.001	130	TL692 Horno Pulgas Wood to Steel	9	9	9	9	9	9	9	9	9	11	11	12	116
434	16261.001	130	San Mateo Substation Rebuild	6	6	8	8	8	8	8	8	8	8	8	8	88
435	09132.001	130	TL6926 Rincon-Valley CTR SW Pole Replace	9	9	9	9	9	9	9	9	9	11	11	12	116
436	081650.016	130	CNF-6923	3	53	3	27	3	3	35	3	3	33	3	3	170
437	081650.017	130	CNF-79A (UG)	0	0	0	0	0	0	0	0	0	0	0	0	0
438	081650.018	130	CNF-C440	5,816	5,004	5,408	5,750	3,519	1,812	1,795	1,681	1,149	918	2,865	710	36,428
439	M04350.001	220	Moreno Compressor Upgrade	656	656	654	654	654	652	655	655	655	655	655	655	7,856
440	081650.003	130	CNF-526RFS	0	0	0	0	0	0	0	0	0	0	0	0	0
441	00703A.003	311	Environmental/Safety Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
442	00705A.002	311	Environmental/Safety Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
443	00707A.002	311	Environmental/Safety Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
444	16769A.001	310	Beach Cities Locker Room Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
446	095460.002	260	Distribution Integrity Mgmt Program	0	0	0	0	0	0	0	0	0	0	0	0	0

Total 105,752 104,658 109,317 105,817 108,110 95,987 90,807 88,571 88,449 87,077 87,497 378,445 1,450,488

Num	CPS#	Asset ID	Project Title	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
1	000060.001	60	GENERATION CAPITAL TOOLS & TEST EQPT.	26	26	26	26	26	26	26	26	26	26	26	26	306
2	002020.001	130	ELECTRIC METERS & REGULATORS	786	786	786	786	786	786	786	786	786	786	786	786	9,434
3	08729A.001	310	Alternative Energy Systems	527	527	527	527	527	527	527	527	527	527	527	527	6,328
4	091370.001	130	TL649 Olay-San Ysidro-Border SW Pole Repl	0	0	0	0	0	0	0	0	0	0	0	0	0
5	09153A.001	170	TL676 Mission to Mesa Heights Reconductor	0	0	0	0	0	0	0	0	0	0	0	0	0
6	09271A.001	130	Margarita Substation - New 12kV Circuit 1259	0	0	0	0	0	0	0	0	0	0	0	0	0
7	095460.001	260	Distribution Integrity Mgmt Program	2,608	2,608	2,608	2,608	2,608	2,608	2,608	2,608	2,608	2,608	2,608	2,608	31,278
8	101350.001	170	Los Cocheros Substation 138/69KV Rebuild	0	0	0	0	0	0	0	0	0	0	0	0	0
9	10144A.001	130	TL691 Avo-Mon Wood to Steel - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
10	002030.001	130	DISTRIBUTION SUBSTATION RELIABILITY	208	207	207	207	207	207	207	207	205	205	205	205	2,478
11	10146A.001	130	TL695 Talega Wood to Steel - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
12	10147A.001	130	TL697 San Luis Rey Wood to Steel - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
13	10147A.002	130	TL697 San Luis Rey Wood to Steel - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
14	10149A.001	130	TL6912 Wood to Steel Pole Replacement - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
15	102650.001	130	Avian Protection	216	216	216	216	216	215	215	215	215	215	213	213	2,582
16	11126A.001	130	TL663 Mission To Kearny Reconducto	0	0	0	0	0	0	0	0	0	0	0	0	0
17	111330.001	130	TL664-WOOD TO STEEL	0	0	0	0	0	0	0	0	0	0	0	0	0
18	11144A.001	130	13270 C1162. BD. New 12KV Circuit	0	0	0	0	0	0	0	0	0	0	0	0	0
19	112460.001	130	SMART TRANSFORMERS	0	0	0	0	0	0	0	0	0	0	0	0	0
20	112470.001	130	ADVANCED ENERGY STORAGE	1,317	1,317	1,317	1,317	1,317	1,317	1,317	1,315	1,315	1,314	1,314	1,314	15,791
21	112490.001	130	INSTALL SCADA ON LINE CAPACITORS - RAMP	698	698	698	696	696	696	696	696	696	696	696	696	8,361
22	002040.001	120	ELECTRIC DISTRIBUTION EASEMENTS	178	178	176	176	174	174	174	174	174	174	174	174	2,102
23	112530.001	130	WIRELESS FAULT INDICATORS	573	573	573	573	573	572	572	572	570	570	570	570	6,661
24	112560.001	130	C1023 LI New 12KV Circuit & Reconductor C354	0	0	0	0	0	0	0	0	0	0	0	0	0
25	112610.001	130	SEWAGE PUMP STATION REBUILDS	2	2	2	2	2	2	2	2	2	2	2	2	2
26	112610.002	130	SEWAGE PUMP STATION REBUILDS	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
27	112670.001	130	SCADA EXPANSION-DISTRIBUTION - RAMP	581	580	578	578	578	578	578	578	578	578	578	578	6,940
28	112670.002	130	SCADA EXPANSION-DISTRIBUTION - RAMP	341	340	340	340	340	340	340	340	340	340	340	340	4,076
29	121370.001	130	TL6916-WOOD TO STEEL	407	407	407	407	407	407	407	407	407	407	407	407	407
30	12149A.001	130	TL694 Wood To Steel	1,203	265	265	265	265	265	265	265	265	265	265	265	1,203
31	122430.001	130	PHASOR MEASUREMENT UNITS (DISTRIBUTION)	44	43	43	43	43	43	43	43	41	41	41	41	507
32	122460.001	130	ADVANCED GROUND FAULT DETECTION - RAMP	180	180	178	178	178	178	178	178	178	178	177	177	2,141
33	122470.001	130	SMART ISOLATION & RECLOSING	28	28	28	28	28	28	28	27	27	27	25	25	328
34	122490.001	130	RAMP Base - ADVANCED WEATHER STA. INTEGRATION & FORE	104	103	103	103	103	103	103	103	103	103	103	101	1,232
35	122490.002	130	RAMP Base - ADVANCED WEATHER STA. INTEGRATION & FORE	692	692	692	690	690	690	688	688	688	688	688	688	8,276
36	002050.001	130	ELECTRIC DIST. STREETHWY RELOCATIONS	204	204	204	204	204	204	204	204	204	204	202	202	2,441
37	122660.001	130	CONDITION BASED MAINTENANCE-SMART GRID	179	179	179	179	179	179	179	179	179	179	179	179	2,149
38	122650.001	260	Catholic Protection System Enhancement	129	129	129	129	129	129	129	127	127	127	127	127	1,533
39	125510.002	260	Catholic Protection System Enhancement	151	150	150	150	150	150	150	150	150	150	150	150	1,789
40	125510.003	260	Catholic Protection System Enhancement	324	324	324	324	324	324	324	324	324	327	327	327	3,894
41	13130A.001	130	TL674 Loop-in	0	0	0	0	0	0	0	0	0	0	0	0	0
42	132420.001	130	Rebuild Kearny 69/12KV Substation	0	0	0	0	0	0	0	0	0	0	0	0	0
43	132430.001	130	New Vine 69/12KV Substation	0	0	0	0	0	0	0	0	0	0	0	0	0

Num	CPS#	Asset ID	Project Title	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
44	132440.001	152	STREAMVIEW 69/12KV SUB REBUILD-PRE ENG	7,605	7,605	7,603	7,603	7,603	7,603	7,603	7,603	7,603	7,603	7,602	7,602	91,241
45	132470.001	130	Distribution Circuit Reliability	0	0	0	0	0	0	0	0	0	0	0	0	0
46	132640.001	130	DISTRIBUTED GENERATION INTERCONNECT. PRO	0	0	0	0	0	0	0	0	0	0	0	0	0
47	132640.002	130	DISTRIBUTED GENERATION INTERCONNECT. PRO	0	0	0	0	0	0	0	0	0	0	0	0	0
48	13266A.001	130	AERIAL MARKING FOR SAFETY	16	16	16	16	16	16	16	16	16	16	14	16	188
49	13746A.001	270	Archibus Business Systems Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
50	13746A.002	270	Archibus Business Systems Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
51	13746A.003	270	Archibus Business Systems Improvements	71	71	71	71	71	71	71	71	71	71	0	0	639
52	002060.001	170	Electric Distribution Tools/Equipment	766	766	766	766	766	763	763	763	763	763	763	763	9,167
53	141400.001	130	TL698 WOOD TO STEEL PROJECT	1,203	0	0	0	0	0	0	0	0	0	0	0	1,203
54	14143A.001	130	POWAY SUBSTATION REBUILD	0	0	0	0	0	0	0	0	0	0	0	0	0
55	142430.001	130	Microgrid Systems for Reliability	0	0	0	0	0	0	0	0	0	0	0	0	0
56	142460.001	130	SF6 SWITCH REPLACEMENT	1,855	1,855	1,855	1,854	1,854	1,854	1,854	1,854	1,852	1,852	1,852	1,852	22,247
57	14259A.001	130	Vandium Flow Battery	0	0	0	0	0	0	0	0	0	0	0	0	0
58	145530.001	260	CNG STATION UPGRADES	307	307	307	307	307	305	305	305	304	304	304	304	3,663
59	14759A.001	311	CP6-2 Customer Call Ctr TI	0	0	0	0	0	0	0	0	0	0	0	0	0
60	14759A.001	311	RBDC Server Room #1 CRAC Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0
61	14860A.001	100	RAMP - INCREMENTAL T14860 DISTRIBUTED ENERGY RESOURCE	0	0	0	0	0	0	0	0	0	0	0	0	0
62	14860A.002	100	RAMP - INCREMENTAL T14860 DISTRIBUTED ENERGY RESOURCE	0	0	0	0	0	0	0	0	0	0	0	0	0
63	14860A.003	100	RAMP - INCREMENTAL T14860 DISTRIBUTED ENERGY RESOURCE	554	554	554	554	554	554	554	554	554	554	554	554	6,654
64	002090.001	130	Field Shunt Capacitors	79	79	79	79	79	77	76	76	76	76	76	76	927
65	152430.001	130	SUBSTATION SCADA EXPANSION/DISTRIBUTION	0	0	0	0	0	0	0	0	0	0	0	0	0
66	152460.001	130	RANCHO SANTA FE SUB FIRE HARDENING	0	0	0	0	0	0	0	0	0	0	0	0	0
67	152570.002	130	GOOGLE FIBER PROJECT (ED)	662	662	662	662	660	660	660	660	660	660	660	660	7,927
68	15259A.001	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
69	15259A.002	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
70	15259A.003	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
71	15259A.004	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
72	15259A.005	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
73	15259A.006	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
74	15259A.007	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
75	15259A.008	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
76	15259A.009	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
77	15259A.010	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
78	15259A.011	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
79	15259A.012	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
80	15259A.013	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
81	15259A.014	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
82	15259A.015	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
83	15259A.016	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
84	15259A.017	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
85	15259A.018	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
86	15259A.019	130	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0

Num	CPS#	Asset ID	Project Title	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
87	152590.001	130	FIRE THREAT ZONE ADV PROTECT & SCADA UPG	175	175	175	175	175	177	177	177	177	177	177	175	2,111
88	15869A.001	270	T15869 SMART GRID ENDPOINT PROTECTION	0	0	0	0	0	0	0	0	0	0	0	0	0
89	16142A.001	130	GRID Modernization	0	0	0	0	0	0	0	0	0	0	0	0	0
90	162430.001	130	Microgrid for Energy Resilience	1,439	1,439	1,439	1,439	1,439	1,439	1,439	1,439	1,439	1,439	1,437	1,435	17,258
91	162440.001	100	METEOROLOGY-OUTAGE PREDICTION MODELING	4,298	4,298	4,298	4,298	4,298	4,298	4,298	4,298	4,298	4,298	4,298	4,287	51,569
92	16245A.001	100	This project will modernize and operationalize fire behavior modeling. PI	0	0	0	0	0	0	0	0	0	0	0	0	0
93	002100.001	130	CONVERSION FROM OH TO UG RULE 20A	477	477	478	478	478	478	478	478	480	480	480	480	5,745
94	162520.001	130	Electric Integrity Ramp	643	643	643	643	643	644	644	644	644	644	644	643	7,722
95	162520.002	130	Electric Integrity Ramp	557	557	557	557	557	557	557	557	557	557	557	570	6,702
96	162520.004	130	Electric Integrity Ramp	730	730	730	730	730	730	730	736	0	0	0	0	5,843
97	162520.005	130	Electric Integrity Ramp	0	0	0	0	0	0	0	0	0	0	0	0	0
98	162520.006	130	RTU Modernization	131	131	131	131	131	131	131	131	131	131	131	137	1,579
99	162550.001	130	RTU Modernization	330	330	330	330	330	330	330	330	330	330	330	321	3,951
100	162550.002	130	Vault Restoration	674	674	674	674	674	674	674	674	673	0	0	0	6,067
101	162570.001	130	OR Worst Circuits	491	491	491	491	493	493	493	496	496	496	496	496	5,923
102	16258A.001	130	NCW: New Bank 32	0	0	0	0	0	0	0	0	0	0	0	0	0
103	162590.001	130	MORRO HILL SUBSTATION REBUILD	0	0	0	0	0	0	0	0	0	0	0	0	0
104	16269A.001	130	C1447 MTO: EXTENSION & OFFLOAD FROM C958	0	0	0	0	0	0	0	0	0	0	0	0	0
105	162690.001	130	C1450, MTO: NEW 12 KV CIRCUIT	226	226	226	226	224	224	224	224	224	224	223	223	2,694
106	162690.002	130	CONVERSION FROM OH-JUG RULE 20B 20C	185	185	185	183	183	183	183	183	183	183	183	183	2,203
107	002110.001	130	CONVERSION FROM OH-JUG RULE 20B 20C	8,177	8,177	8,177	8,177	8,177	8,177	8,177	8,177	8,177	8,177	8,177	8,177	8,177
108	002110.002	130	CONVERSION FROM OH-JUG RULE 20B 20C	73	73	73	73	73	73	73	73	73	73	73	73	8,177
109	162690.001	130	JAMACHA NEW BANK & NEW 12KV CIRCUIT	0	0	0	0	0	0	0	0	0	0	0	0	0
110	162720.001	130	DOHENY DESALINATION 15MW PROJECT	607	607	607	607	608	608	608	608	608	608	608	608	5,469
111	16766A.001	170	RAMP - Mission Control Modernization	0	0	0	0	0	0	0	0	0	0	0	0	0
112	16767A.001	170	RAMP - Mission Control Critical Asset Security Hardening	0	0	0	0	0	0	0	0	0	0	0	0	0
113	16768A.001	311	CP East Tenant Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
114	16768A.002	311	CP East Tenant Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
115	16769A.003	311	CP East Tenant Improvements	607	607	607	607	608	608	608	608	608	608	608	608	5,469
116	16770A.002	311	Moreno Admin Bldg Tenant Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
117	16771A.001	311	RBDC Power Reliability Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
118	16771A.002	311	RBDC Power Reliability Improvements	408	408	408	409	409	409	409	409	409	409	409	409	2,451
119	16771A.003	311	RBDC Power Reliability Improvements	556	556	557	557	557	557	557	557	557	557	557	557	6,684
120	16871A.001	310	T16028 SMART METER NETWORK DEVICES	0	0	0	0	0	0	0	0	0	0	0	0	0
121	16871A.002	310	T16028 SMART METER NETWORK DEVICES	0	0	0	0	0	0	0	0	0	0	0	0	0
122	16877A.001	270	RAMP - Incremental Distribution Operations Multifactor Authentication	0	0	0	0	0	0	0	0	0	0	0	0	0
123	16877A.002	270	RAMP - Incremental Distribution Operations Multifactor Authentication	0	0	0	0	0	0	0	0	0	0	0	0	0
124	16877B.001	270	RAMP - Incremental Distribution End Point protection	0	0	0	0	0	0	0	0	0	0	0	0	0
125	16877B.002	270	RAMP - Incremental Distribution End Point protection	0	0	0	0	0	0	0	0	0	0	0	0	0
126	16877C.001	270	RAMP - Incremental Distribution RTU Password and Configuration Man.	46	46	46	46	46	46	46	46	46	46	46	46	274
127	16877C.002	270	RAMP - Incremental Distribution RTU Password and Configuration Man.	108	108	108	108	108	108	108	108	108	108	108	108	216
128	16877D.001	270	RAMP - Incremental Privilege Access Manager	90	90	91	91	91	91	91	91	91	91	91	91	548
129	16877D.002	270	RAMP - Incremental Privilege Access Manager	216	216	216	216	216	216	216	216	216	216	216	216	431
130	16883A.001	300	RAMP - Incremental EDO network security architecture redesign and up	0	0	0	0	0	0	0	0	0	0	0	0	0

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131 16883B.001	300	0	RAMP - Incremental Active Directory Domain Controllers for Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
132 16883C.001	300	290	RAMP - Incremental Field area network security	290	290	86	86	87	87	0	0	0	0	0	0	928
133 002130.002	130	2,484	CITY OF SAN DIEGO SURCHARGE PROG (20SD)	2,484	2,484	2,482	2,482	2,482	2,482	2,482	2,482	2,482	2,482	2,482	2,482	28,792
134 172420.001	310	0	TWIN ENGINE HELICOPTER	0	0	0	0	0	0	0	0	0	0	0	0	0
135 17244A.001	130	13	VOLTVAR OPTIMIZATION TRANSFORMER	13	13	13	13	13	13	13	13	13	13	13	13	158
136 172450.001	130	0	ITF-INTEGRATED TEST FACILITY	0	0	0	0	0	0	0	0	0	0	0	0	0
137 172460.001	130	0	BORRIGO MICROGRID 3.0	0	0	0	0	0	0	0	0	0	0	0	0	0
138 172480.001	130	755	TEE MODERNIZATION PROGRAM	755	755	755	755	755	755	755	755	755	755	755	745	9,048
139 172500.001	130	0	Pacific Ave 20B Conversion Phase 2	0	0	0	0	0	0	0	0	0	0	0	0	0
140 172510.001	130	0	Espola Rd 20B Conversion	0	0	0	0	0	0	0	0	0	0	0	0	0
141 172520.001	130	0	SOUTH SANTA FE DR 20B CONVERSION PH2	0	0	0	0	0	0	0	0	0	0	0	0	0
142 172530.001	130	1,303	GRID ANALYTICS	1,303	1,303	1,303	1,303	1,303	1,303	1,303	1,303	1,303	1,303	1,303	1,303	5,211
143 002140.001	130	2,860	TRANSFORMERS	2,860	2,860	2,860	2,860	2,858	2,858	2,858	2,858	2,857	2,857	2,857	2,857	34,298
144 17254A.001	130	6,384	Accelerated Pole Loading	6,384	6,384	6,384	6,384	6,384	6,384	6,384	6,384	6,384	6,384	6,384	6,384	63,844
145 872320.001	130	84	Pole Replacement And Reinforcement - RAMP	84	84	84	84	84	84	84	84	84	84	84	84	81
146 872320.002	130	414	Pole Replacement And Reinforcement - RAMP	414	414	412	412	412	412	412	412	412	412	412	411	21,020
147 932400.001	130	240	DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION - RAMP	240	240	240	240	240	240	240	238	238	238	238	238	4,943
148 932400.002	130	229	DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION - RAMP	229	229	229	229	229	227	227	227	227	227	227	227	2,737
149 872480.001	130	1,993	Distribution System Capacity Improvement	1,993	1,993	1,993	1,993	1,993	1,993	1,993	1,993	1,993	1,993	1,993	1,991	23,914
150 992820.001	130	146	REPLACE OBSOLETE SUBSTATION EQUIPMENT - RAMP	146	146	146	146	146	146	146	146	144	144	144	144	1,748
151 M04120.001	220	151	MP PL REPLACE/EXTERNAL DRIVEN	151	151	151	151	150	150	150	150	150	150	150	150	1,803
152 M04150.001	220	241	MP COMP STA ADD/RPL / EXTERNAL DRIVEN	241	241	241	241	241	239	239	238	238	238	238	238	2,873
153 000080.001	60	241	MIRAMAR PLANT OPERATIONAL ENHANCEMENTS	241	241	241	241	241	241	241	239	238	238	238	238	1,074
154 002150.001	130	92	OH RESIDENTIAL NB	92	92	90	90	90	90	88	88	88	88	88	88	88
155 002150.002	130	38	OH RESIDENTIAL NB	38	38	38	38	38	38	36	36	36	36	36	36	444
156 002160.001	130	112	OH NON-RESIDENTIAL NB	112	111	111	111	111	111	111	111	111	111	111	111	1,328
157 002160.002	130	22	OH NON-RESIDENTIAL NB	22	21	21	21	21	21	21	21	21	21	21	21	248
158 002170.001	130	1,721	UG RESIDENTIAL NB	1,721	1,721	1,721	1,721	1,721	1,721	1,720	1,720	1,718	1,718	1,718	1,718	20,639
159 002170.002	130	516	UG RESIDENTIAL NB	516	516	516	516	516	516	516	516	516	516	516	516	6,195
160 002180.001	130	774	UG NON-RESIDENTIAL NB	774	774	774	774	774	774	772	772	772	772	771	771	9,273
161 002180.002	130	265	UG NON-RESIDENTIAL NB	265	264	264	264	264	264	264	264	264	264	264	264	3,166
162 002190.001	130	955	NEW BUSINESS INFRASTRUCTURE	955	954	954	954	954	954	954	954	954	954	952	952	11,444
163 002190.002	130	289	NEW BUSINESS INFRASTRUCTURE	289	289	289	289	289	289	287	287	287	287	287	287	3,458
164 002240.001	130	821	NEW SERVICE INSTALLATIONS	821	821	820	820	820	820	820	820	820	820	818	818	9,835
165 002240.002	130	14	NEW SERVICE INSTALLATIONS	14	14	14	14	14	14	14	14	14	14	14	14	171
166 002250.001	130	815	CUSTOMER REQUESTED UPGRADES AND SERVICES	815	815	815	815	815	815	815	815	815	815	815	813	9,776
167 002250.002	130	540	CUSTOMER REQUESTED UPGRADES AND SERVICES	540	540	540	540	540	538	538	538	538	538	538	538	6,470
168 002260.001	130	835	MANAGEMENT OF OH DIST. SERVICE	835	835	835	835	835	834	834	834	834	832	832	832	10,008
169 002270.001	130	461	MANAGEMENT OF US DIST. SERVICE	461	461	461	461	460	460	460	460	460	460	458	458	5,516
170 002280.001	130	243	Reactive Small Capital Projects	243	242	242	242	242	240	240	240	240	240	240	240	2,891
171 000090.001	60	497	PALOMAR PLANT OPERATIONAL ENHANCEMENTS	497	497	497	497	497	497	498	498	497	496	496	496	5,959
172 002300.001	130	1,423	RAMP Base - CORRECTIVE MAINTENANCE PROGRAM (CMP)	1,423	1,423	1,423	1,423	1,423	1,421	1,421	1,421	1,421	1,421	1,420	1,420	17,059
173 002300.002	110	2,037	REPLACEMENT OF UNDERGROUND CABLES - RAMP	2,037	2,037	2,035	2,035	2,035	2,035	2,034	2,034	2,034	2,034	2,034	2,034	24,419
174 002300.002	110	10	REPLACEMENT OF UNDERGROUND CABLES - RAMP	10	10	10	10	10	10	9	9	9	9	9	9	107
175 002350.001	130	458	TRANSFORMER & METER INSTALLATIONS	458	458	458	458	458	458	458	458	458	458	458	458	5,486

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176	002350.002	130	TRANSFORMER & METER INSTALLATIONS	5	5	5	5	5	5	3	3	3	3	3	3	47
177	002360.001	130	CAPITAL RESTORATION OF SERVICE	1,516	1,516	1,516	1,516	1,513	1,513	1,513	1,513	1,513	1,513	1,513	1,513	18,163
178	002890.001	130	GM PLUG Switch Replacement & Marmole Repair	717	717	717	717	715	715	715	715	715	715	715	714	8,587
179	004010.001	220	GT PL NEW ADD-PRE 2004	379	379	379	378	378	378	378	378	378	378	376	376	4,532
180	004140.001	220	GT PL RELOC-FRANPRV ROW/EXTERNAL DRIVEN	1	1	1	0	0	0	0	0	0	0	0	0	2
181	004160.001	220	GT PL RELOC-FRANPRV ROW/EXTERNAL DRIVEN	19	19	19	19	19	19	17	17	17	17	16	16	214
182	004170.001	210	Gas Transmission - Land Rights	11	11	11	11	11	10	10	10	10	10	10	10	128
183	000100.001	30	DESERT STAR ENERGY CTR OPER. ENHANCE.	460	460	460	460	458	458	458	458	458	456	456	456	5,497
184	004180.001	220	M&R Stations	46	46	46	46	46	46	46	46	46	46	46	46	563
185	004190.001	220	Auxiliary Equipment BC 419	2	2	2	2	2	2	2	2	2	2	2	2	21
186	004380.001	220	GT CAPITAL TOOLS	7	7	6	6	5	5	5	5	5	5	5	5	63
187	004390.001	220	Auxiliary Equipment - BC 439	1	1	1	1	1	1	1	1	1	1	1	1	12
188	005000.001	260	New Business	766	766	764	763	763	763	763	763	763	763	763	763	9,161
189	005000.002	260	New Business	143	143	143	141	141	141	141	141	141	141	141	141	1,701
190	005000.003	260	New Business	6	6	6	6	6	6	6	6	6	6	6	6	63
191	005010.001	260	Systems Minor Additions, Relocations and Retirements	293	293	293	293	293	291	291	290	290	290	290	290	3,494
192	005010.002	260	Systems Minor Additions, Relocations and Retirements	112	112	112	112	112	112	112	111	111	111	111	111	1,337
193	005010.003	260	Systems Minor Additions, Relocations and Retirements	27	27	27	27	27	27	27	27	27	25	25	25	315
194	005010.004	260	Systems Minor Additions, Relocations and Retirements	3	3	3	3	3	3	3	3	3	3	3	3	25
195	005020.001	260	Meter and Regulator Materials	850	850	850	850	850	850	850	850	850	850	850	848	10,194
196	005030.001	260	Pressure Betterment	199	199	199	199	199	199	199	197	196	196	196	196	2,372
197	005040.001	250	Distribution Easements	6	3	3	3	3	3	3	3	3	3	3	3	43
198	005050.001	260	Pipe Relocations - Franchise and Freeway	780	778	778	778	777	777	777	777	777	777	777	777	9,329
199	000110.001	60	CUYAMACA PEAK ENERGY PLANT OPER ENHANCE	43	43	42	42	42	42	42	41	41	41	41	41	504
200	00011A.001	60	RAMP - Incremental Black Start - South Grid - CPEP	0	0	0	0	0	0	0	0	0	0	0	0	0
201	00011B.001	60	Olay Mesa Energy Center - Ongoing Capital	497	497	497	497	497	497	497	497	497	497	497	496	5,959
202	00011C.001	60	Olay Mesa Energy Center - Acquisition	0	0	0	0	0	0	0	0	0	0	0	0	0
203	005060.001	260	Tools and Equipment	223	223	221	221	221	221	221	221	220	220	220	220	2,651
204	005060.002	260	Tools and Equipment	35	35	35	35	35	35	35	35	35	35	35	35	420
205	005060.003	260	Tools and Equipment	4	3	3	3	3	3	3	3	3	3	3	3	35
206	005070.001	260	Code Compliance	137	137	137	137	137	137	137	137	137	137	137	134	1,643
207	005080.001	260	Replacements of Mains & Services	49	49	48	48	48	48	48	48	48	48	48	48	575
208	005080.002	260	Replacements of Mains & Services	862	862	862	862	862	862	862	861	861	861	859	859	10,337
209	005090.003	260	Replacements of Mains & Services	1,724	1,724	1,724	1,724	1,723	1,723	1,723	1,723	1,723	1,723	1,722	1,722	20,679
210	005090.004	260	Replacements of Mains & Services	3	1	1	1	1	1	1	1	1	1	1	1	18
211	005090.005	260	Replacements of Mains & Services	118	118	118	118	116	116	116	116	116	116	116	116	1,400
212	005090.006	260	Replacements of Mains & Services	6	6	6	6	6	6	6	6	6	6	6	6	64
213	005090.007	260	Replacements of Mains & Services	234	234	234	234	234	234	234	234	232	232	232	232	2,799
214	005090.008	260	Replacements of Mains & Services	70	70	70	70	70	70	70	70	70	69	69	69	836
215	005090.001	260	Catholic Protection	228	228	227	227	227	227	227	227	227	227	227	227	2,724
216	005100.001	260	Regulator Station Improvements and Other	90	90	90	90	90	90	90	90	90	87	87	87	1,067
217	005100.002	260	Regulator Station Improvements and Other	921	920	920	920	918	918	918	918	918	918	918	918	11,025
218	005100.003	260	Regulator Station Improvements and Other	1,083	1,083	1,083	1,082	1,082	1,082	1,082	1,082	1,081	1,081	1,081	1,081	12,982
219	005100.004	260	Regulator Station Improvements and Other	901	901	901	901	901	900	900	900	900	900	899	899	10,804
220	005100.005	260	Regulator Station Improvements and Other	0	0	0	0	0	0	0	0	0	0	0	0	0

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221	00700A.001	290	Land Blanket	26	26	26	27	27	27	27	27	28	28	28	28	326
222	00701A.001	310	Structures & Improvement Blanket	304	304	305	305	305	305	305	305	305	305	305	305	3,659
223	00701A.003	310	Structures & Improvement Blanket	124	124	124	124	124	124	124	124	124	124	124	124	1,114
224	00701A.004	310	Structures & Improvement Blanket	61	61	62	62	62	62	62	63	63	63	63	63	557
225	00703A.001	310	RAMP - Environmental/Safety Blanket	197	197	198	198	198	198	198	198	198	198	198	198	2,372
226	00703A.002	310	RAMP - Environmental/Safety Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
227	00705A.001	310	Misc. Equipment Blanket	189	189	190	190	190	190	190	190	190	191	191	191	2,283
228	00707A.001	310	RAMP - Security Blanket	373	373	373	373	373	373	373	373	373	374	374	374	4,474
229	001000.001	130	ELEC TRANS LINE RELIABILITY PROJECTS	133	133	133	133	131	131	131	131	131	131	131	131	1,579
230	00708A.001	310	Infrastructure/Reliability Blanket	427	427	427	427	427	427	427	427	427	427	429	429	5,125
231	00708A.003	310	Infrastructure/Reliability Blanket	247	248	248	248	248	248	248	248	248	248	248	248	2,228
232	00709A.001	310	Remodel/Relocate/Reconfig Blanket	264	264	264	264	264	264	264	264	264	264	264	264	3,171
233	00709A.002	311	Remodel/Relocate/Reconfig Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
234	00709A.003	311	Remodel/Relocate/Reconfig Blanket	1,965	1,965	1,965	1,965	1,965	1,965	1,965	1,965	1,965	1,965	1,965	1,965	17,681
235	00709A.004	311	Remodel/Relocate/Reconfig Blanket	347	347	347	347	347	347	347	347	347	347	347	347	3,124
236	00709A.005	310	Remodel/Relocate/Reconfig Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
237	00709A.006	310	Remodel/Relocate/Reconfig Blanket	147	147	147	149	149	149	149	149	149	149	149	149	1,337
238	00709A.007	310	Remodel/Relocate/Reconfig Blanket	154	155	155	155	155	155	155	155	155	155	155	155	1,392
239	00709A.008	311	Remodel/Relocate/Reconfig Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
240	00709A.009	310	Business Unit Expansion Blanket	709	709	709	709	710	710	711	711	711	711	711	711	8,520
241	00710A.001	310	Business Unit Expansion Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
242	00710A.002	310	Business Unit Expansion Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
243	00710A.003	310	Business Unit Expansion Blanket	556	557	557	557	557	557	557	557	557	557	557	557	3,342
244	00710A.004	310	Business Unit Expansion Blanket	434	434	434	434	434	434	434	436	436	436	436	436	3,914
245	00710A.006	310	Business Unit Expansion Blanket	33	33	34	35	35	35	35	35	35	35	35	35	418
246	00710A.007	310	Business Unit Expansion Blanket	181	181	181	181	181	182	182	182	182	182	182	182	2,183
247	00810A.001	270	T15061 POWERPLANS REIMBURSABLES & REFUNDS (CAC)	0	0	0	0	0	0	0	0	0	0	0	0	0
248	00811B.001	270	T19006 2017 Residential TOU Default Pilot Program	0	0	0	0	0	0	0	0	0	0	0	0	0
249	00811B.002	270	T19006 2017 Residential TOU Default Pilot Program	0	0	0	0	0	0	0	0	0	0	0	0	0
250	00811B.003	300	T19006 2017 Residential TOU Default Pilot Program	0	0	0	0	0	0	0	0	0	0	0	0	0
251	00811B.004	270	T19006 2017 Residential TOU Default Pilot Program	0	0	0	0	0	0	0	0	0	0	0	0	0
252	00811B.005	270	T19006 2017 Residential TOU Default Pilot Program	365	365	367	367	367	367	367	367	367	367	367	367	1,067
253	00811D.001	270	T19007 CPUC GRC Ph2 SDGE	0	0	0	0	0	0	0	0	0	0	0	0	0
254	00811D.002	270	T19007 CPUC GRC Ph2 SDGE	0	0	0	0	0	0	0	0	0	0	0	0	0
255	00811E.001	300	T16042 FIELD PARTS REPLACEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
256	00811F.001	270	T16039 BILL REDESIGN PHASE 2	194	194	194	194	194	194	194	194	194	194	194	194	776
257	00811F.002	270	T16039 BILL REDESIGN PHASE 2	0	0	0	0	0	0	0	0	0	0	0	0	0
258	00811F.003	270	T16039 BILL REDESIGN PHASE 2	0	0	0	0	0	0	0	0	0	0	0	0	0
259	00811H.001	270	T16033 POWER YOUR DRIVE ENTERPRISE FUNCTIONALITY	0	0	0	0	0	0	0	0	0	0	0	0	0
260	00811H.002	270	T16027 MY ACCOUNT RELIABILITY AND SIR BUNDLED W	0	0	0	0	0	0	0	0	0	0	0	0	0
261	00811J.002	270	T16027 MY ACCOUNT RELIABILITY AND SIR BUNDLED W	0	0	0	0	0	0	0	0	0	0	0	0	0
262	00811J.001	270	T15076 RESIDENTIAL RATE REFORM (RROR/RDW)	0	0	0	0	0	0	0	0	0	0	0	0	0
263	00811K.001	270	T14038 DASR SYSTEM UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
264	00811L.001	270	T16036 CUSTOMER AUTHORIZATION	0	0	0	0	0	0	0	0	0	0	0	0	0
265	00811M.001	270	T16037 RATE REFORM TOU	0	0	0	0	0	0	0	0	0	0	0	0	0



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266	00811N.001	270	T16038 AB802 BENCHMARKING	0	0	0	0	0	0	0	0	0	0	0	0	0
267	00813A.001	300	RAMP - INCREMENTAL T16045 CPD ENHANCEMENTS PHASE 3	0	0	0	0	0	0	0	0	0	0	0	0	0
268	00813A.002	270	RAMP - INCREMENTAL T16045 CPD ENHANCEMENTS PHASE 3	0	0	0	0	0	0	0	0	0	0	0	0	0
269	00813A.003	270	RAMP - INCREMENTAL T16045 CPD ENHANCEMENTS PHASE 3	0	0	0	0	0	0	0	0	0	0	0	0	0
270	00813B.001	270	RAMP - INCREMENTAL T16035 CMP SAP ENHANCEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
271	00813C.001	270	T16029 DIIS PHASE 4	0	0	0	0	0	0	0	0	0	0	0	0	0
272	00813D.001	270	T19015 E&FP 2017 CAISO Mandates	0	0	0	0	0	0	0	0	0	0	0	0	0
273	00813D.002	270	T19015 E&FP 2017 CAISO Mandates	0	0	0	0	0	0	0	0	0	0	0	0	0
274	00813E.001	270	T16026 E&FP 2016 CAISO MANDATES	0	0	0	0	0	0	0	0	0	0	0	0	0
275	00813F.001	270	RAMP - INCREMENTAL T19011 Patrol Inspect Auto Corrective Mainter	0	0	0	0	0	0	0	0	0	0	0	0	0
276	00813F.001	270	T13004 TRANS. & SUBSTN INTEGRATION (TSPI)	0	0	0	0	0	0	0	0	0	0	0	0	0
277	00813H.001	270	T15086 POWERPLANS REG MGMT SOL FOR FERC TRANS R	0	0	0	0	0	0	0	0	0	0	0	0	0
278	00813I.001	270	T15073 SDGE GOPA Phase 3	0	0	0	0	0	0	0	0	0	0	0	0	0
279	00814A.001	270	T15060 METER DATA SETTLEMENT & PRICING (MDSF)	0	0	0	0	0	0	0	0	0	0	0	0	0
280	00815A.001	270	RAMP - Incremental Network Anomaly Detection - Ph3	0	0	0	0	0	0	0	0	0	0	0	0	0
281	00815A.001	270	RAMP - Incremental Smart Grid Substation Gateway Security	36	36	36	36	36	36	36	36	36	36	36	36	426
282	00815B.002	270	RAMP - Incremental Smart Grid Substation Gateway Security	114	114	114	114	114	114	114	114	114	114	114	114	1,370
283	00815C.001	270	RAMP - Incremental Compliance Records Management	0	0	0	0	0	0	0	0	0	0	0	0	0
284	00815C.002	270	RAMP - Incremental Compliance Records Management	0	0	0	0	0	0	0	0	0	0	0	0	0
285	00815D.001	270	RAMP - Incremental Critical Infrastructure Protection	53	53	53	53	53	53	53	53	53	53	58	58	591
286	00815D.002	270	RAMP - Incremental Critical Infrastructure Protection	208	208	208	208	208	208	208	208	208	208	208	208	2,288
287	00818A.001	300	T16030 SDGE PRIVATE NETWORK REFRESH PHASE 2	0	0	0	0	0	0	0	0	0	0	0	0	0
288	00827A.001	310	T15082 SDGE TRANS COMM RELIABILITY IMPROVEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
289	00827B.001	310	T15080 SCADA RADIO REPLACEMENT & EXPANSION	0	0	0	0	0	0	0	0	0	0	0	0	0
290	00827C.001	310	T14048 SDGE OUT OF BAND MGMT	0	0	0	0	0	0	0	0	0	0	0	0	0
291	001020.001	130	ELEC TRANS LINE RELOCATION PROJECTS	6	6	6	6	6	6	6	6	6	6	6	6	62
292	00829A.001	300	T16050 SDGE ENHANCED MOBILE COMMAND TRAILER	0	0	0	0	0	0	0	0	0	0	0	0	0
293	00829B.001	310	T16055 EMERGENCY FIELD COMMUNICATION SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	0
294	00831A.001	270	RAMP - INCREMENTAL T19003 DRMS (Demand Response Managem	0	0	0	0	0	0	0	0	0	0	0	0	0
295	00831A.002	270	RAMP - INCREMENTAL T19003 DRMS (Demand Response Managem	204	204	204	204	204	204	204	204	204	204	204	204	816
296	00831B.001	270	T19004 Gas Customer Choice Automation (GCCA)	0	0	0	0	0	0	0	0	0	0	0	0	0
297	00831B.002	270	T19004 Gas Customer Choice Automation (GCCA)	197	197	197	197	197	197	197	197	197	197	197	197	393
298	00831C.001	270	T16052 EBPP TECH REFRESH	0	0	0	0	0	0	0	0	0	0	0	0	0
299	00831C.002	270	T16052 EBPP TECH REFRESH	432	432	432	432	432	432	432	432	432	432	432	432	1,300
300	00831D.001	270	T16047 CENTRALIZED CALCULATION ENGINE PH3 (CCE PH3)	0	0	0	0	0	0	0	0	0	0	0	0	0
301	00831F.001	270	T16025 IDS BILLING ENHANCEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
302	00831G.001	270	T16020 NET ENERGY MEETING (NEM 2.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
303	00831H.001	270	RAMP - INCREMENTAL T15831 DEMAND RESPONSE MANAGEMENT	47	47	47	47	47	47	47	47	47	47	47	47	575
304	00831M.001	300	T15064 SMART METER SYSTEMS UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
305	00831M.002	300	T15064 SMART METER SYSTEMS UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
306	00831K.003	300	T15064 SMART METER SYSTEMS UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
307	00831K.001	270	T19038 Off But Registering (OBR) Enhancement Project	0	0	0	0	0	0	0	0	0	0	0	0	0
308	00831L.001	300	T19037 Remote Meter Configuration (RMC) Rebuild	0	0	0	0	0	0	0	0	0	0	0	0	0
309	00831M.001	300	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0
310	00831M.002	270	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0

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311	00831M.003	300	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0
312	00831M.004	270	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	283	283	283	283	283	283	283	283	283	283	283	275	3,386
313	00831M.005	270	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	141	141	141	141	141	141	141	141	141	141	141	138	1,687
314	00831P.001	270	T19047 Smart Meter Network Modernization	0	0	0	0	0	0	0	0	0	0	0	0	0
315	00831P.002	270	T19047 Smart Meter Network Modernization	761	766	761	761	761	761	761	761	761	761	761	761	9,137
316	00831P.003	270	T19047 Smart Meter Network Modernization	315	315	316	320	320	320	320	320	320	320	318	3,819	
317	00832A.001	300	T19001 Branch Office Kiosk Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0
318	00832A.002	300	T19001 Branch Office Kiosk Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0
319	00832B.001	300	T16034 SMART METER NETWORK ENHANCEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
320	00832B.002	300	T16034 SMART METER NETWORK ENHANCEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
321	00833A.001	270	T16046 E&F ALLEGRO TECHNOLOGY CHANGE IN CURRE	0	0	0	0	0	0	0	0	0	0	0	0	0
322	00833B.001	270	RAMP - INCREMENTAL T16040 SORT EXTENSION	0	0	0	0	0	0	0	0	0	0	0	0	0
323	00833B.002	270	RAMP - INCREMENTAL T16040 SORT EXTENSION	0	0	0	0	0	0	0	0	0	0	0	0	0
324	00833C.001	270	T16021 Advanced Distribution Mgmt System Phase 3	0	0	0	0	0	0	0	0	0	0	0	0	0
325	00833C.002	270	T16021 Advanced Distribution Mgmt System Phase 3	0	0	0	0	0	0	0	0	0	0	0	0	0
326	00833D.001	270	RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MOR)	0	0	0	0	0	0	0	0	0	0	0	0	0
327	00833D.002	270	RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MOR)	0	0	0	0	0	0	0	0	0	0	0	0	0
328	00833D.003	270	RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MOR)	143	143	146	0	0	0	0	0	0	0	0	0	432
329	00833E.001	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0
330	00833E.002	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0
331	00833E.003	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0
332	00833E.004	270	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0
333	00833F.001	270	RAMP - INCREMENTAL T15067 POWERWORKZ UPGRADE	98	98	98	98	98	98	98	98	98	98	98	107	1,181
334	00833F.002	270	RAMP - INCREMENTAL T15067 POWERWORKZ UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
335	00833F.003	270	RAMP - INCREMENTAL T15067 POWERWORKZ UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
336	00833G.001	270	T19041 Electronic Bill Presentation & Payment (EBPP) for Sundry Billing	0	0	0	0	0	0	0	0	0	0	0	0	0
337	00833G.002	270	T19041 Electronic Bill Presentation & Payment (EBPP) for Sundry Billing	0	0	0	0	0	0	0	0	0	0	0	0	0
338	00833J.001	270	RAMP - INCREMENTAL T19022 Electric GIS 2017 Enhancements	0	0	0	0	0	0	0	0	0	0	0	0	0
339	00833J.002	270	RAMP - INCREMENTAL T19022 Electric GIS 2017 Enhancements	0	0	0	0	0	0	0	0	0	0	0	0	0
340	00833J.003	270	RAMP - INCREMENTAL T19022 Electric GIS 2017 Enhancements	0	0	0	0	0	0	0	0	0	0	0	0	0
341	00833K.001	270	RAMP - INCREMENTAL T19023 CPD Enhancement Phase 4	1,403	1,403	1,403	1,403	1,403	1,403	1,403	1,403	1,403	1,403	1,403	120	12,625
342	00833L.001	270	RAMP - INCREMENTAL T19024 Electric GIS 2018 Enhancements	109	109	109	109	109	109	109	109	109	109	109	109	1,320
343	00833L.002	270	T19020 SDGE Fleet M5 Upgrade Phase 1	0	0	0	0	0	0	0	0	0	0	0	0	0
344	00833L.003	270	T19020 SDGE Fleet M5 Upgrade Phase 1	260	260	260	260	260	260	260	260	260	260	260	0	2,349
345	00833M.001	270	T17003 FoF - ET & Substation Project Lifecycle	0	0	0	0	0	0	0	0	0	0	0	0	0
346	00833M.002	270	T17003 FoF - ET & Substation Project Lifecycle	0	0	0	0	0	0	0	0	0	0	0	0	0
347	00833M.003	270	T17003 FoF - ET & Substation Project Lifecycle	865	865	865	865	865	865	865	865	865	865	865	0	5,186
348	00834D.001	300	T19010 2018/2019 SDGE MDT Technology Obsolescence	0	0	0	0	0	0	0	0	0	0	0	0	0
349	00834D.002	300	T19010 2018/2019 SDGE MDT Technology Obsolescence	123	123	123	123	123	123	123	123	123	123	123	125	1,482
350	00834E.002	310	T19012 LTE Communications Network	0	0	0	0	0	0	0	0	0	0	0	0	0
351	00834E.003	310	T19012 LTE Communications Network	5,051	5,051	5,051	5,051	5,051	5,051	5,051	5,051	5,051	5,051	5,051	0	55,567
352	00834F.001	300	T16024 2016/2017 SDGE MDT TECHNOLOGY OBSOLESCE	0	0	0	0	0	0	0	0	0	0	0	0	0
353	00834F.002	310	T16024 2016/2017 SDGE MDT TECHNOLOGY OBSOLESCE	0	0	0	0	0	0	0	0	0	0	0	0	0
354	00834G.001	310	T19013 Downtown SCADA Communications Infrastructure Modernizat	0	0	0	0	0	0	0	0	0	0	0	0	0
355	00834G.002	310	T19013 Downtown SCADA Communications Infrastructure Modernizat	0	0	0	0	0	0	0	0	0	0	0	0	0

Asset Num	CPS#	ID	Project Title	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19	
356	00834G.003	310	T19013 Downtown SCADA Communications Infrastructure Modernization	1,258	1,258	1,258	1,258	1,257	0	0	0	0	0	0	0	6,289	
357	00834H.001	300	T15068 SDGE ENTERPRISE DESKTOP REFRESH	0	0	0	0	0	0	0	0	0	0	0	0	0	
358	00834I.001	310	T19014 SDGE FAN Voice and Dispatch	0	0	0	0	0	0	0	0	0	0	0	0	0	
359	00834J.002	310	T19018 SDGE FAN Voice and Dispatch	0	0	0	0	0	0	0	0	0	0	0	0	0	
360	00834K.003	310	T19014 SDGE FAN Voice and Dispatch	1,203	1,203	1,203	1,203	1,203	1,203	1,203	1,203	1,203	1,203	1,203	0	13,231	
361	00834L.001	300	T19018 SQL Server 2016 Enterprise Environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
362	00834K.002	301	T19019 2017 SDGE Mainframe Capacity Hardware Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0	
363	00834K.003	301	T19019 2017 SDGE Mainframe Capacity Hardware Upgrade	548	548	548	548	548	548	548	548	548	548	548	0	5,483	
364	00834M.001	310	T19025 SDGE Private Network Expansion and Refresh (Phase 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	
365	00834N.001	310	T19026 SDGE Private Network Expansion and Refresh (Phase 4)	0	0	0	0	0	0	0	0	0	0	0	0	0	
366	00834O.001	310	T19027 Transmission Communications Reliability Enhancement - Phase 1	0	0	0	0	0	0	0	0	0	0	0	0	0	
367	00834O.002	310	T19027 Transmission Communications Reliability Enhancement - Phase 2	0	0	0	0	0	0	0	0	0	0	0	0	0	
368	00834O.003	310	T19027 Transmission Communications Reliability Enhancement - Phase 3	1,470	1,470	1,470	1,470	1,470	1,470	1,470	1,470	1,470	1,470	1,471	0	16,175	
369	00834P.001	300	T19028 NOC Modernization	0	0	0	0	0	0	0	0	0	0	0	0	0	
370	00834Q.001	300	T19009 SDGE Self Support Small Cap 2017 - 2019 (Routine)	64	64	64	64	64	64	64	64	64	64	64	62	761	
371	00834R.001	300	T19021 SDGE Fleet Fuel Management Phase II	0	0	0	0	0	0	0	0	0	0	0	0	0	
372	00834R.002	300	T19021 SDGE Fleet Fuel Management Phase II	629	629	629	629	629	629	629	629	629	629	635	0	6,927	
373	00834S.001	270	T16043 ADVANCED ANALYTICS FOUNDATION	0	0	0	0	0	0	0	0	0	0	0	0	0	
374	00834T.001	300	T16053 WAN LIFE CYCLE EXTENSION 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	
375	00834U.001	310	T19044 SDGE Private Network Expansion & Refresh (Phase 5)	0	0	0	0	0	0	0	0	0	0	0	0	0	
376	00834V.001	301	T16051 SDGE MAINFRAME CAPACITY UPGRADE AND HW TECH RI	0	0	0	0	0	0	0	0	0	0	0	0	0	
386	001030.001	152	TRANSMISSION SUBSTATION RELIABILITY	11	10	9	9	9	9	9	9	9	9	9	9	108	
390	012690.001	130	Rebuild Pt Loma Substation	0	0	0	0	0	0	0	0	0	0	0	0	0	
391	022690.001	130	Salt Creek Substation & New Circuits	0	0	0	0	0	0	0	0	0	0	0	0	0	
392	034680.001	220	PIPELINE INTEGRITY FOR GAS TRANSMISSION	388	388	388	387	387	387	387	387	387	387	387	387	4,647	
393	03849A.001	300	T19031 FoF - IVR Project	0	0	0	0	0	0	0	0	0	0	0	0	0	
394	03849B.001	270	T19030 FoF - KANA Enhancements and Online Training	0	0	0	0	0	0	0	0	0	0	0	0	0	
395	03849B.002	270	T19030 FoF - KANA Enhancements and Online Training	0	0	0	0	0	0	0	0	0	0	0	0	0	
396	03849C.001	270	T19030 FoF - Propensity to Pay	0	0	0	0	0	0	0	0	0	0	0	0	0	
397	03851A.001	270	T19035 FoF - Business Process Management (BPM) Automation	0	0	0	0	0	0	0	0	0	0	0	0	0	
398	03851A.002	270	T19035 FoF - Business Process Management (BPM) Automation	0	0	0	0	0	0	0	0	0	0	0	0	0	
399	03851C.001	270	RAMP - INCREMENTAL T19033 FoF - Engineering Project Lifecycle	0	0	0	0	0	0	0	0	0	0	0	0	0	
400	03851C.002	270	RAMP - INCREMENTAL T19033 FoF - Engineering Project Lifecycle	0	0	0	0	0	0	0	0	0	0	0	0	0	
401	03851C.003	270	RAMP - INCREMENTAL T19033 FoF - Engineering Project Lifecycle	57	57	57	57	57	57	57	57	57	57	52	0	623	
402	03851E.001	270	RAMP - INCREMENTAL T19002 FoF - TSPI Phase 3	0	0	0	0	0	0	0	0	0	0	0	0	0	
403	03851E.002	270	RAMP - INCREMENTAL T19002 FoF - TSPI Phase 3	0	0	0	0	0	0	0	0	0	0	0	0	0	
404	03851E.003	270	RAMP - INCREMENTAL T19002 FoF - TSPI Phase 3	146	146	146	146	150	0	0	0	0	0	0	0	733	
405	03852A.001	300	T19032 FoF - Unmanned Aerial System (UAS) Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0	
406	03852A.002	300	T19032 FoF - Unmanned Aerial System (UAS) Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0	
407	052530.001	130	Ocean Ranch 69/12KV Substation	973	954	3,635	4,928	1,067	1,148	1,148	1,135	8,000	0	0	0	22,989	
408	001050.001	130	ELECTRIC TRANS. STREET/HWY RELOCATIONS	22	22	22	22	22	19	19	19	19	19	19	19	243	
409	061290.001	130	ORANGE COUNTY LONG RANGE PLAN	799	799	799	801	802	802	826	227	826	118	62	0	6,861	
410	062470.001	130	Replacement Of Live Front Equipment	92	90	90	90	90	90	90	90	90	90	90	90	1,082	

Num	CPS#	Asset ID	Project Title	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
411	062540.001	130	EMERGENCY TRANSFORMER & SWITCHGEAR	6	6	6	6	6	6	6	6	6	6	6	8	79
412	062600.001	130	REMOVE 4KV SUBS. FROM SERVICE - RAMP	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,199	1,197	1,197	1,197	14,392
413	062600.002	130	REMOVE 4KV SUBS. FROM SERVICE - RAMP	302	302	300	300	300	300	300	300	300	288	288	288	3,889
414	071440.001	130	FIBER OPTIC FOR RELAY PROTECT & TELECOM	54	54	54	52	51	51	51	51	51	51	51	51	617
415	072450.001	130	Telegraph Canyon- 138/12KV Bank & C1226	0	0	0	0	0	0	0	0	0	0	0	0	0
416	080300.001	60	SOLAR PHOTOVOLTAIC INITIATIVE	0	0	0	0	0	0	0	0	0	0	0	0	0
417	081650.001	130	Cleveland National Forest Power Line Replacement Projects - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
418	081650.002	130	Cleveland National Forest Power Line Replacement Projects - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
419	081650.004	130	Cleveland National Forest Power Line Replacement Projects - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
420	081650.005	130	Cleveland National Forest Power Line Replacement Projects - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
421	081650.006	130	Cleveland National Forest Power Line Replacement Projects - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
422	081650.007	130	Cleveland National Forest Power Line Replacement Projects - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
423	081650.009	130	Cleveland National Forest Power Line Replacement Projects - RAMP	3,165	815	795	2,835	1,600	2,358	2,909	4,538	0	0	0	0	19,014
424	081650.010	130	Cleveland National Forest Power Line Replacement Projects - RAMP	232	297	3,163	2,416	853	1,560	2,192	2,669	0	0	0	0	13,381
425	081650.011	130	Cleveland National Forest Power Line Replacement Projects - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0
426	081650.013	130	Cleveland National Forest Power Line Replacement Projects - RAMP	3,760	3,597	4,125	3,648	3,289	2,823	2,743	5,292	0	0	0	0	29,277
427	081650.014	130	Cleveland National Forest Power Line Replacement Projects - RAMP	129	129	129	129	129	129	129	129	129	128	128	126	1,548
428	081650.015	130	Cleveland National Forest Power Line Replacement Projects - RAMP	123	123	123	123	123	122	120	120	120	120	120	120	1,458
429	082530.001	130	Substation 12KV Capacitor Upgrades	0	0	0	0	0	0	0	0	0	0	0	0	0
430	08260A.001	130	The project requires trenching and installing conduit as well as 1000 kcmil	249	249	249	249	249	249	249	249	251	251	251	251	3,000
431	14137.001	130	TL6975 Escondido - S	11	11	11	11	11	14	14	14	14	14	14	14	155
432	10143.001	130	TL690E Wood to Steel Pole Replacement	197	197	201	201	201	201	201	201	201	201	201	201	2,400
433	10145.001	130	TL692 Homo Pulgas Wood to Steel	144	144	144	144	144	144	144	144	144	144	144	144	1,724
434	16261.001	130	San Mateo Substation Rebuild	139	139	139	139	139	139	139	139	142	142	142	142	1,680
435	081650.016	130	TL6926 Rincon-Valley CTR SW Pole Replace	298	298	0	0	0	0	0	0	57	0	0	0	654
436	081650.017	130	CNF-6923	0	0	0	0	0	0	0	0	0	0	0	0	2
437	081650.018	130	CNF-79A (UG)	5,476	7,984	3,990	3,828	7,382	7,752	4,674	5,626	1,503	1,720	1,379	2,479	53,794
438	081650.019	130	CNF-C440	8,045	8,045	8,045	8,045	8,047	8,045	8,045	8,045	8,043	8,043	8,043	8,043	96,535
439	M04350.001	220	Moreno Compressor Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0
440	081650.003	130	CNF-628RFS	0	0	0	0	0	0	0	0	0	0	0	0	0
441	00703A.003	311	Environmental/Safety Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
442	00705A.002	311	Environmental/Safety Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
443	00707A.002	311	Environmental/Safety Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0
444	16769A.001	310	Beach Cities Locker Room Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
446	095460.002	260	Distribution Integrity Mgmt Program	2,643	2,643	2,643	2,643	2,643	2,643	2,643	2,643	2,643	2,643	2,641	2,641	31,709
Total				145,653	134,679	135,707	137,313	132,134	132,153	128,130	133,121	123,202	108,139	100,164	92,538	1,502,933

# Plant Additions

Asset ID	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Ytd-17
10 Steam Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
20 Steam Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
30 Steam Production Other	142	182	216	245	270	292	311	327	341	353	363	372	3,416
	142	182	216	245	270	292	311	327	341	353	363	372	3,416
40 Other Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
50 Other Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
60 Other Production Other	1,171	1,109	1,057	1,013	976	20,566	919	897	879	863	850	838	31,136
	1,171	1,109	1,057	1,013	976	20,566	919	897	879	863	850	838	31,136
70 Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
80 Electric Distribution Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
90 Nuclear Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
100 Electric Distribution Software & Franchises	0	0	0	0	0	0	0	0	2,876	0	1,239	0	4,115
100 Electric Distribution Software & Franchises - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
110 Electric Distribution Land	0	0	0	0	0	0	0	0	0	0	0	0	0
120 Electric Distribution Easements	19	35	49	61	71	80	88	95	100	105	110	113	928
130 Electric Distribution Other	62,414	37,173	30,479	34,940	27,814	32,512	32,181	47,685	52,307	33,501	26,285	27,058	444,348
	62,432	37,207	30,527	35,001	27,886	32,593	32,269	47,780	55,283	33,606	27,634	27,171	449,389
140 Electric Generation Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
150 Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
151 Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
152 Electric Transmission Other Assigned to Electric Distribution	1,167	959	788	647	532	438	361	297	245	203	168	139	5,944
	1,167	959	788	647	532	438	361	297	245	203	168	139	5,944
160 Electric General Land & Non Depreciables	0	0	0	0	0	0	0	0	0	0	0	0	0
170 Electric General Other	521	485	485	485	485	485	485	485	485	483	483	483	8,761
	521	485	485	485	485	485	485	485	485	483	483	483	8,761
180 Gas Storage Land	0	0	0	0	0	0	0	0	0	0	0	0	0
190 Gas Storage Other	0	0	0	0	0	0	0	0	0	0	0	0	0
200 Gas Transmission Land	0	0	0	0	0	0	0	0	0	0	0	0	0
210 Gas Transmission Easements	120	102	87	75	64	55	48	42	36	32	28	25	715
220 Gas Transmission Other	3,570	2,510	1,893	1,537	1,335	1,225	1,168	1,140	1,130	1,129	1,133	1,139	18,909
	3,690	2,613	1,980	1,612	1,400	1,280	1,215	1,182	1,166	1,161	1,161	1,164	19,624
230 Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0
230 Gas Distribution Software & Franchises - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
240 Gas Distribution & General Land	0	0	0	0	0	0	0	0	0	0	0	0	0
250 Gas Distribution & General Easements	5	3	3	3	3	3	3	3	3	3	3	3	41
260 Gas Distribution & General Other	16,232	13,176	11,319	10,119	9,331	8,803	8,441	8,187	8,002	7,864	7,762	7,684	116,914
	16,232	13,179	11,322	10,122	9,334	8,806	8,444	8,190	8,005	7,867	7,765	7,688	116,955
270 Common Software 5 Year	2,643	5,043	8,278	5,668	5,834	14,011	5,668	1,744	978	851	2,047	56,832	109,595
270 Common Software 5 Year-Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
280 Common Software 15 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
280 Common Software 15 Year-Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
290 Common Land & Non-Depreciable Easements	5	8	11	14	16	18	19	21	22	23	24	24	205
300 Common IT Hardware	19	30	6,713	3,517	43	2,197	45	708	189	46	5,493	27,674	46,672
310 Common Other	3,412	916	41,013	11,611	959	33,897	994	1,011	12,839	1,042	5,651	31,234	144,577
	6,078	5,997	56,015	20,808	6,851	50,122	6,726	3,483	14,028	1,951	13,214	115,764	301,050
Total	91,434	61,730	102,389	69,933	47,734	114,582	50,730	62,642	60,431	46,498	51,639	156,532	936,274

Asset ID	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Ytd-17
Common Shared Assets													
171 Shared Electric Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
261 Shared Gas Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
271 Shared Common Software 5 Year - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
291 Shared Common Land	0	0	0	0	0	0	0	0	0	0	0	0	0
301 Shared Common IT Hardware	0	0	2,968	0	0	0	0	0	0	0	0	0	2,968
311 Shared Common Structures & Improvements	1,225	0	25,439	9,010	0	2,427	0	0	0	0	0	7,158	45,258
312 Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
313 Shared Common Communications	0	0	28,437	9,010	0	2,427	0	0	0	0	0	7,158	48,256

Asset ID	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
10 Steam Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
20 Steam Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
30 Steam Production Other	382	391	398	405	410	415	419	422	425	428	430	431	4,957
40 Other Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
50 Other Production Easements	829	821	814	808	803	799	796	793	790	788	786	786	300,800
60 Other Production Other	829	821	814	808	803	799	796	793	790	788	786	786	300,800
70 Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
80 Electric Distribution Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
90 Nuclear Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
100 Electric Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	6,344	6,344
110 Electric Distribution Software & Franchises - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
120 Electric Distribution Land	914	914	914	914	914	914	914	914	914	914	914	914	10,968
130 Electric Distribution Easements	120	126	131	136	139	143	145	148	150	151	153	154	1,697
140 Electric Distribution Other	29,812	31,385	45,915	46,273	54,330	72,146	47,694	39,723	47,753	61,990	37,117	62,165	576,303
150 Electric Generation Assigned to Electric Distribution	30,846	32,425	46,960	47,323	55,383	73,202	48,753	40,784	48,816	63,056	38,184	69,577	595,311
160 Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
170 Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
180 Electric Transmission Other Assigned to Electric Distribution	116	97	81	68	57	49	41	35	31	27	23	21	646
190 Electric General Land & Non Depreciables	116	97	81	68	57	49	41	35	31	27	23	21	646
200 Electric General Land & Non Depreciables	0	0	0	0	0	0	0	0	0	0	0	0	0
210 Electric General Other	264	264	264	264	264	264	264	264	21,923	264	10,052	10,493	44,841
220 Gas Storage Land	264	264	264	264	264	264	264	264	21,923	264	10,052	10,493	44,841
230 Gas Storage Other	0	0	0	0	0	0	0	0	0	0	0	0	0
240 Gas Transmission Land	0	0	0	0	0	0	0	0	0	0	0	0	0
250 Gas Transmission Easements	23	21	19	18	17	16	15	14	14	13	13	12	195
260 Gas Transmission Other	1,158	1,174	1,186	1,197	1,206	1,213	1,219	1,225	1,229	1,232	1,235	1,237	14,512
270 Gas Distribution Software & Franchises	1,181	1,195	1,206	1,215	1,223	1,229	1,234	1,239	1,242	1,245	1,248	1,249	14,706
280 Gas Distribution Software & Franchises - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
290 Gas Distribution & General Land	0	0	0	0	0	0	0	0	0	0	0	0	0
300 Gas Distribution & General Easements	6	3	3	3	3	3	3	3	3	3	3	3	42
310 Gas Distribution & General Other	8,449	8,973	9,368	9,671	9,906	10,093	10,244	10,366	10,461	10,543	10,614	10,668	119,325
320 Common Software 5 Year	467	475	1,007	1,856	314	5,862	313	313	449	313	2,847	65,601	84,094
330 Common Software 15 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
340 Common Software 15 Year-Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
350 Common Land & Non-Depreciable Easements	24	24	24	25	25	25	26	26	26	26	27	27	306
360 Common IT Hardware	51	56	1,512	245	60	1,861	61	61	652	2,055	62	10,464	17,140
370 Common Other	1,245	1,383	1,492	1,577	1,644	28,916	1,741	1,775	1,804	1,827	6,440	75,820	125,664
380 Total	1,788	6,215	4,035	3,704	2,044	36,665	2,141	2,176	2,930	4,221	9,376	151,912	227,205
390 Total	43,856	50,380	63,127	63,468	70,091	122,716	63,892	56,080	86,621	80,574	70,712	536,328	1,307,833



Asset ID	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Common Shared Assets													
171 Shared Electric Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
261 Shared Gas Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
271 Shared Common Software 5 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
271 Shared Common Software 5 Year - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
291 Shared Common Land	0	0	0	0	0	0	0	0	0	0	0	0	0
301 Shared Common IT Hardware	0	0	0	0	0	0	0	0	0	0	0	2,707	2,707
311 Shared Common Structures & Improvements	0	0	0	0	0	0	0	0	0	0	0	16,460	16,460
312 Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
313 Shared Common Communications	0	0	0	0	0	0	0	0	0	0	0	19,167	19,167

Asset ID	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
10 Steam Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
20 Steam Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
30 Steam Production Other	437	442	446	450	453	455	457	459	461	462	463	464	5,447
	437	442	446	450	453	455	457	459	461	462	463	464	5,447
40 Other Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
50 Other Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
60 Other Production Other	845	897	944	986	1,024	1,057	1,087	1,113	1,136	1,157	1,175	1,191	12,613
	845	897	944	986	1,024	1,057	1,087	1,113	1,136	1,157	1,175	1,191	12,613
70 Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
80 Electric Distribution Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
90 Nuclear Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
100 Electric Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	26,537	26,537
110 Electric Distribution Software & Franchises - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
120 Electric Distribution Land	10	10	10	10	9	9	9	9	9	9	9	9	107
130 Electric Distribution Easements	158	162	165	167	169	171	172	174	175	176	177	177	2,043
140 Electric Distribution Other	49,649	39,803	40,790	50,819	41,765	42,025	42,210	136,887	76,119	108,365	66,326	105,514	800,279
	49,817	39,980	40,964	50,996	41,943	42,204	42,391	137,070	76,303	108,550	66,511	132,236	828,967
140 Electric Generation Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
150 Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
151 Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
152 Electric Transmission Other Assigned to Electric Distribution	19	17	16	15	14	13	12	12	11	11	10	187	337
	19	17	16	15	14	13	12	12	11	11	10	187	337
160 Electric General Land & Non-Depreciables	0	0	0	0	0	0	0	0	0	0	0	0	0
170 Electric General Other	727	727	727	727	727	724	724	724	724	724	724	724	8,700
	727	727	727	727	727	724	724	724	724	724	724	724	8,700
180 Gas Storage Land	0	0	0	0	0	0	0	0	0	0	0	0	0
190 Gas Storage Other	0	0	0	0	0	0	0	0	0	0	0	0	0
200 Gas Transmission Land	0	0	0	0	0	0	0	0	0	0	0	0	0
210 Gas Transmission Easements	12	12	12	12	12	12	12	11	11	11	11	11	139
220 Gas Transmission Other	1,196	1,167	1,146	1,131	1,119	1,109	1,101	1,095	1,089	1,085	1,080	5,653	17,971
	1,208	1,179	1,158	1,143	1,131	1,121	1,113	1,106	1,101	1,096	1,091	5,663	18,110
230 Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0
240 Gas Distribution Software & Franchises - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
250 Gas Distribution & General Land	0	0	0	0	0	0	0	0	0	0	0	0	0
260 Gas Distribution & General Easements	6	3	3	3	3	3	3	3	3	3	3	3	43
270 Common Software 5 Year	11,973	12,860	13,515	13,968	14,296	14,537	14,717	14,855	14,961	15,045	15,112	15,165	171,022
280 Common Software 15 Year	11,979	12,863	13,518	13,971	14,299	14,540	14,721	14,859	14,964	15,048	15,115	15,169	171,065
290 Common Software 15 Year-Fully Recovered	339	752	3,220	1,990	1,134	8,159	839	408	16,422	413	1,059	21,612	56,345
300 Common Land & Non-Depreciable Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
310 Common Other	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
280 Common Software 15 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
290 Common Software 15 Year-Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
300 Common Land & Non-Depreciable Easements	27	26	26	26	27	27	27	27	27	27	28	28	323
310 Common Other	62	63	64	64	64	64	64	64	64	64	64	64	7,213
	2,018	2,155	2,276	2,382	2,463	2,528	2,590	2,638	2,690	2,731	2,769	2,804	33,980
	2,445	2,997	5,586	4,463	10,055	20,792	3,558	3,188	61,884	13,314	98,633	39,980	266,896
Total	67,476	59,122	63,360	72,751	69,645	80,906	64,062	158,530	156,583	140,362	183,724	195,614	1,312,134

Asset ID	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Common Shared Assets													
171 Shared Electric Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
261 Shared Gas Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
271 Shared Common Software 5 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
271 Shared Common Software 5 Year - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
291 Shared Common Land	0	0	0	0	0	0	0	0	0	0	0	0	0
301 Shared Common IT Hardware	0	0	0	0	0	0	0	0	0	5,641	0	0	5,641
311 Shared Common Structures & Improvements	0	0	0	0	0	3,071	0	0	26,885	0	0	8,122	38,078
312 Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
313 Shared Common Communications	0	0	0	0	0	3,071	0	0	26,885	5,641	0	8,122	43,719

Asset ID	Additions	2017	2018	2019
10 Steam Production Land		0	0	0
20 Steam Production Easements		0	0	0
30 Steam Production Other		3,416	4,957	5,447
		<u>3,416</u>	<u>4,957</u>	<u>5,447</u>
40 Other Production Land		0	0	0
50 Other Production Easements		0	0	0
60 Other Production Other		31,136	300,800	12,613
		<u>31,136</u>	<u>300,800</u>	<u>12,613</u>
70 Electric Transmission Assigned to Generation		0	0	0
80 Electric Distribution Assigned to Generation		0	0	0
90 Nuclear Generation		0	0	0
100 Electric Distribution Software & Franchises		4,115	6,344	26,537
100 Electric Distribution Software & Franchises - Fully Recovered		0	0	0
110 Electric Distribution Land		0	10,968	107
120 Electric Distribution Easements		926	1,697	2,043
130 Electric Distribution Other		444,343	576,303	800,279
		<u>449,389</u>	<u>595,311</u>	<u>828,967</u>
140 Electric Generation Assigned to Electric Distribution		0	0	0
150 Electric Transmission Land Assigned to Electric Distribution		0	0	0
151 Electric Transmission Easement Assigned to Electric Distribution		0	0	0
152 Electric Transmission Other Assigned to Electric Distribution		5,944	646	337
		<u>5,944</u>	<u>646</u>	<u>337</u>
160 Electric General Land & Non-Depreciables		0	0	0
170 Electric General Other		8,761	44,841	8,700
		<u>8,761</u>	<u>44,841</u>	<u>8,700</u>
180 Gas Storage Land		0	0	0
190 Gas Storage Other		0	0	0
		<u>0</u>	<u>0</u>	<u>0</u>
200 Gas Transmission Land		0	0	0
210 Gas Transmission Easements		715	195	139
220 Gas Transmission Other		18,809	14,512	17,971
		<u>19,624</u>	<u>14,706</u>	<u>18,110</u>
230 Gas Distribution Software & Franchises		0	0	0
230 Gas Distribution Software & Franchises - Fully Recovered		0	0	0
240 Gas Distribution & General Land		0	0	0
250 Gas Distribution & General Easements		41	42	43
260 Gas Distribution & General Other		116,855	119,367	171,022
		<u>116,855</u>	<u>119,367</u>	<u>171,065</u>
270 Common Software 5 Year		109,595	84,094	56,345
270 Common Software 5 Year-Fully Recovered		0	0	0
280 Common Software 15 Year		0	0	0
280 Common Software 15 Year-Fully Recovered		0	0	0
290 Common Land & Non-Depreciable Easements		205	306	323
300 Common Land & Non-Depreciable Easements		46,672	17,140	17,564
310 Common IT Hardware		144,577	125,664	192,545
300 Common Other		301,050	227,205	266,896
		<u>936,274</u>	<u>1,307,833</u>	<u>1,312,134</u>
Total				

Asset ID	Additions	2017	2018	2019
Common Shared Assets				
171	Shared Electric Communications	0	0	0
261	Shared Gas Communications	0	0	0
271	Shared Common Software 5 Year	0	0	0
271	Shared Common Software 5 Year - Fully Recovered	0	0	0
291	Shared Common Land	0	0	0
301	Shared Common IT Hardware	2,998	2,707	5,641
311	Shared Common Structures & Improvements	45,258	16,460	38,078
312	Shared Common Furniture & Equipment	0	0	0
313	Shared Common Communications	0	0	0
		<u>48,256</u>	<u>19,167</u>	<u>43,719</u>

Summary Totals for Additions By Functional Group - By Month													
	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Steam Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
20 Steam Production Easements	142	182	216	245	270	292	311	327	341	353	363	372	3,416
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
40 Other Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
50 Other Production Easements	1,171	1,109	1,057	1,013	976	20,566	919	897	879	863	850	838	31,136
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
70 Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
80 Electric Distribution Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
90 Nuclear Generation	1,171	1,109	1,057	1,013	976	20,566	919	897	879	863	850	838	31,136
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
110 Electric Distribution Land	19	35	49	61	71	80	88	95	100	105	110	113	926
Total Adds	62,414	37,173	30,479	34,940	27,814	32,512	32,181	47,685	52,307	33,501	26,285	27,058	444,348
130 Electric Distribution Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	1,167	959	788	647	532	438	361	297	245	203	168	139	5,944
152 Electric Transmission Other Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	521	485	485	485	485	485	485	485	485	483	483	3,396	8,761
170 Electric General Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
171 Shared Electric Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
180 Gas Storage Land	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
190 Gas Storage Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
200 Gas Transmission Land	120	102	87	75	64	55	48	42	36	32	28	25	715
Total Adds	3,570	2,510	1,893	1,537	1,335	1,225	1,168	1,140	1,130	1,129	1,133	1,139	18,909
220 Gas Transmission Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
230 Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
240 Gas Distribution & General Land	5	3	3	3	3	3	3	3	3	3	3	3	41
Total Adds	5	3	3	3	3	3	3	3	3	3	3	3	41

Summary Totals for Additions By Functional Group - By Month													
	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	16,227	13,176	11,319	10,119	9,331	8,803	8,441	8,187	8,002	7,864	7,762	7,684	116,914
260 Gas Distribution & General Other													
Total Adds	2,843	5,043	8,278	5,666	5,834	14,011	5,668	1,744	978	851	2,047	56,832	109,595
270 Common Software 5 Year													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
271 Shared Common Software 5 Year													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
280 Common Software 15 Year													
Total Adds	5	8	11	14	16	18	19	21	22	23	24	24	205
290 Common Land & Non-Depreciable Easements													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
291 Shared Common Land													
Total Adds	19	30	6,713	3,517	43	2,197	45	708	189	46	5,493	27,674	46,672
300 Common IT Hardware													
Total Adds	0	0	2,998	0	0	0	0	0	0	0	0	0	2,998
301 Shared Common IT Hardware													
Total Adds	3,412	916	41,013	11,611	959	33,897	994	1,011	12,838	1,042	5,651	31,234	144,577
310 Common Other													
Total Adds	1,225	0	25,439	9,010	0	2,427	0	0	0	0	0	7,158	45,258
311 Shared Common Structures & Improvements													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
312 Shared Common Furniture & Equipment													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
313 Shared Common Communications													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals for Additions By Functional Group - By Month													
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Steam Production Land													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
20 Steam Production Easements													
Total Adds	382	391	398	405	410	415	419	422	425	428	430	431	4,957
30 Steam Production Other													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
40 Other Production Land													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
50 Other Production Easements													
Total Adds	829	821	814	808	803	799	796	793	790	788	786	291,973	300,800
60 Other Production Other													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
70 Electric Transmission Assigned to Generation													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
80 Electric Distribution Assigned to Generation													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
90 Nuclear Generation													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
100 Electric Distribution Software & Franchises													
Total Adds	914	914	914	914	914	914	914	914	914	914	914	914	10,968
110 Electric Distribution Land													
Total Adds	120	126	131	136	139	143	145	148	150	151	153	154	1,697
120 Electric Distribution Easements													
Total Adds	29,812	31,385	45,915	46,273	54,330	72,146	47,694	39,723	47,753	61,990	37,117	62,165	576,303
130 Electric Distribution Other													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
140 Electric Generation Assigned to Electric Distribution													
Total Adds	116	97	81	68	57	49	41	35	31	27	23	21	646
152 Electric Transmission Other Assigned to Electric Distribution													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
160 Electric General Land & Non Depreciables													
Total Adds	264	264	264	264	264	264	264	264	21,923	264	10,052	10,493	44,841
170 Electric General Other													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
171 Shared Electric Communications													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
180 Gas Storage Land													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
190 Gas Storage Other													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
200 Gas Transmission Land													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
210 Gas Transmission Easements													
Total Adds	23	21	19	18	17	16	15	14	14	13	13	12	195
220 Gas Transmission Other													
Total Adds	1,158	1,174	1,186	1,197	1,206	1,213	1,219	1,225	1,229	1,232	1,235	1,237	14,512
230 Gas Distribution Software & Franchises													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
240 Gas Distribution & General Land													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
250 Gas Distribution & General Easements													
Total Adds	6	3	3	3	3	3	3	3	3	3	3	3	42



Summary Totals for Additions By Functional Group -By Month		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Total Adds	260 Gas Distribution & General Other	8,444	8,970	9,365	9,668	9,903	10,090	10,241	10,363	10,461	10,543	10,611	10,668	119,325
Total Adds	270 Common Software 5 Year	467	4,751	1,007	1,856	314	5,862	313	313	449	313	2,847	65,601	84,094
Total Adds	271 Shared Common Software 5 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	280 Common Software 15 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	290 Common Land & Non-Depreciable Easements	24	24	25	25	25	25	26	26	26	26	27	27	306
Total Adds	291 Shared Common Land	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	300 Common IT Hardware	51	56	1,512	245	60	1,861	61	61	652	2,055	62	10,464	17,140
Total Adds	301 Shared Common IT Hardware	0	0	0	0	0	0	0	0	0	0	0	2,707	2,707
Total Adds	310 Common Other	1,245	1,383	1,492	1,577	1,644	28,916	1,741	1,775	1,804	1,827	6,440	75,820	125,664
Total Adds	311 Shared Common Structures & Improvements	0	0	0	0	0	0	0	0	0	0	0	16,460	16,460
Total Adds	312 Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	313 Shared Common Communications	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals for Additions By Functional Group - By Month													
	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Steam Production Land													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
20 Steam Production Easements													
Total Adds	437	442	446	450	453	455	457	459	461	462	463	464	5,447
30 Steam Production Other													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
40 Other Production Land													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
50 Other Production Easements													
Total Adds	845	897	944	986	1,024	1,057	1,087	1,113	1,136	1,157	1,175	1,191	12,613
60 Other Production Other													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
70 Electric Transmission Assigned to Generation													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
80 Electric Distribution Assigned to Generation													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
90 Nuclear Generation													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
100 Electric Distribution Software & Franchises													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	26,537	26,537
110 Electric Distribution Land	10	10	10	10	9	9	9	9	9	9	9	9	107
Total Adds	158	162	165	167	169	171	172	174	175	176	177	177	2,043
120 Electric Distribution Easements													
Total Adds	49,649	39,809	40,790	50,819	41,766	42,025	42,210	136,887	76,119	108,366	66,326	105,514	800,279
130 Electric Distribution Other													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
140 Electric Generation Assigned to Electric Distribution													
Total Adds	19	17	16	15	14	13	12	12	11	11	10	187	337
152 Electric Transmission Other Assigned to Electric Distribution													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
160 Electric General Land & Non Depreciables													
Total Adds	19	17	16	15	14	13	12	12	11	11	10	187	337
170 Electric General Other													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
171 Shared Electric Communications													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
180 Gas Storage Land													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
190 Gas Storage Other													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
200 Gas Transmission Land													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
210 Gas Transmission Easements	12	12	12	12	12	12	12	11	11	11	11	11	139
Total Adds	1,196	1,167	1,146	1,131	1,119	1,109	1,101	1,095	1,089	1,085	1,080	5,653	17,971
220 Gas Transmission Other													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
230 Gas Distribution Software & Franchises													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
240 Gas Distribution & General Land													
Total Adds	6	3	3	3	3	3	3	3	3	3	3	3	43
250 Gas Distribution & General Easements													

Summary Totals for Additions By Functional Group - By Month													
	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Total Adds	11,973	12,880	13,515	13,968	14,296	14,537	14,717	14,855	14,961	15,045	15,112	15,165	171,022
260 Gas Distribution & General Other													
Total Adds	339	752	3,220	1,990	1,134	8,159	899	408	16,422	413	1,059	21,612	56,345
270 Common Software 5 Year													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
271 Shared Common Software 5 Year													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
280 Common Software 15 Year													
Total Adds	27	26	26	26	27	27	27	27	27	27	28	28	323
290 Common Land & Non-Depreciable Easements													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
291 Shared Common Land													
Total Adds	62	63	64	64	64	1,962	64	64	64	5,705	7,213	2,194	17,584
300 Common IT Hardware													
Total Adds	0	0	0	0	0	0	0	0	0	5,641	0	0	5,641
301 Shared Common IT Hardware													
Total Adds	2,018	2,155	2,276	2,362	8,830	10,645	2,628	2,690	45,371	7,169	90,334	16,147	192,645
310 Common Other													
Total Adds	0	0	0	0	0	3,071	0	0	26,885	0	0	8,122	38,078
311 Shared Common Structures & Improvements													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
312 Shared Common Furniture & Equipment													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
313 Shared Common Communications													
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0

## San Diego Gas & Electric Company AFUDC and Adds File

**\*\*All subsequent data Included in this file are Confidential and Protected Materials Pursuant to PUC Section 583, GO 66-C/D, and D.16-08-024\*\***

**Workbook Name:** rbSDGEAdds.xls

**Workbook Description:** The purpose of this workbook is to calculate and summarize AFUDC, bonus depreciation on specific projects, and additions to plant.

### Worksheet

#	<u>Worksheet Title</u>	<u>Worksheet Description</u>
1	<u>BCInput</u>	Listing of budget codes by asset ID, used to update the various Adds tabs.
2	<u>Adds10</u>	Steam Generation Land AFUDC calculation and summary of AFUDC and plant additions for specific projects.
3	<u>Adds20</u>	Steam Generation Easements AFUDC calculation and summary of AFUDC and plant additions for specific projects.
4	<u>Adds30</u>	Steam Generation Other AFUDC calculation and summary of AFUDC and plant additions for specific projects.
5	<u>Adds40</u>	Other Production Land AFUDC calculation and summary of AFUDC and plant additions for specific projects.
6	<u>Adds50</u>	Other Production Easements AFUDC calculation and summary of AFUDC and plant additions for specific projects.
7	<u>Adds60</u>	Other Production Other AFUDC calculation and summary of AFUDC and plant additions for specific projects.
8	<u>Adds70</u>	Electric Transmission Assigned to Generation AFUDC calculation and summary of AFUDC and plant additions for specific projects.
9	<u>Adds80</u>	Electric Distribution Assigned to Generation AFUDC calculation and summary of AFUDC and plant additions for specific projects.
10	<u>Adds90</u>	Nuclear Generation AFUDC calculation and summary of AFUDC, plant additions, and bonus depreciation for specific projects.
11	<u>Adds100</u>	Electric Distribution Software and Franchises AFUDC calculation and summary of AFUDC and plant additions for specific projects.
12	<u>Adds110</u>	Electric Distribution Land AFUDC calculation and summary of AFUDC and plant additions for specific projects.
13	<u>Adds120</u>	Electric Distribution Easements AFUDC calculation and summary of AFUDC and plant additions for specific projects.
14	<u>Adds130</u>	Electric Distribution Other AFUDC calculation and summary of AFUDC and plant additions for specific projects.
15	<u>Adds140</u>	Electric Generation Assigned to Distribution AFUDC calculation and summary of AFUDC and plant additions for specific projects.
16	<u>Adds150-151-152</u>	Electric Transmission Assigned to Electric Distribution AFUDC calculation and summary of AFUDC and plant additions for specific projects.
17	<u>Adds160</u>	Electric General Land and Non-Depreciables AFUDC calculation and summary of AFUDC and plant additions for specific projects.
18	<u>Adds170-171</u>	Electric General Other AFUDC calculation and summary of AFUDC and plant additions for specific projects.

## San Diego Gas & Electric Company AFUDC and Adds File

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**Workbook Name:** rbSDGEAdds.xls

**Workbook Description:** The purpose of this workbook is to calculate and summarize AFUDC, bonus depreciation on specific projects, and additions to plant.

**Worksheet**

#	<u>Worksheet Title</u>	<u>Worksheet Description</u>
19	<u>Adds180</u>	Gas Storage Land AFUDC calculation and summary of AFUDC and plant additions for specific projects.
20	<u>Adds190</u>	Gas Storage Other AFUDC calculation and summary of AFUDC and plant additions for specific projects.
21	<u>Adds200</u>	Gas Transmission Land AFUDC calculation and summary of AFUDC and plant additions for specific projects.
22	<u>Adds210</u>	Gas Transmission Easements AFUDC calculation and summary of AFUDC and plant additions for specific projects.
23	<u>Adds220</u>	Gas Transmission Other AFUDC calculation and summary of AFUDC and plant additions for specific projects.
24	<u>Adds230</u>	Gas Distribution Software and Franchises AFUDC calculation and summary of AFUDC and plant additions for specific projects.
25	<u>Adds240</u>	Gas Distribution and General Land AFUDC calculation and summary of AFUDC and plant additions for specific projects.
26	<u>Adds250</u>	Gas Distribution and General Easements AFUDC calculation and summary of AFUDC and plant additions for specific projects.
27	<u>Adds260-261</u>	Gas Distribution and General Other AFUDC calculation and summary of AFUDC and plant additions for specific projects.
28	<u>Adds270-271</u>	Common Software 5 Year AFUDC calculation and summary of AFUDC and plant additions for specific projects.
29	<u>Adds280</u>	Common Software 15 Year AFUDC calculation and summary of AFUDC and plant additions for specific projects.
30	<u>Adds290-291</u>	Common Land & Non-Depreciable Easements AFUDC calculation and summary of AFUDC and plant additions for specific projects.
31	<u>Adds300-301</u>	Common IT Hardware AFUDC calculation and summary of AFUDC and plant additions for specific projects.
32	<u>Adds310-311-312-313</u>	Common Other AFUDC calculation and summary of AFUDC and plant additions for specific projects.
33	<u>CWIP Summary</u>	Summary of Year-end CWIP by sub-functional group.

Summary Totals by Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CVWP	0	0	0	0	0	0	0	0	0	0	0	0	0
Steam Production Land	10												
Steam Production Land	10												
Steam Production Land	10												



Summary Totals by Month		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
10	Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
	Steam Production Land													
	Steam Production Land													
	Steam Production Land													



San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

Asset ID	Budget No. Number	Description	Description/AFUDC Rate	Description	Beg CWIP/ AFUDC	Year 2018												2018 Totals							
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec								
0 0	1 0.00	Steam Production Land	No Project	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			No Project	No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			No Project	No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
			No Project	No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			No Project	No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			No Project	No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
0 0	2 0.00	Steam Production Land	No Project	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			No Project	No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			No Project	No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
			No Project	No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			No Project	No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			No Project	No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

Summary Totals by Month		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
10	Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
	Steam Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
	Steam Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
	Steam Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

Asset ID	Budget No.	Description	AFUDC Rate	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals						
						1	2	3	4	5	6	7	8	9	10	11	12							
0	0	No Project	No Project	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	No Project	No Project	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	No Project	No Project	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Asset ID	Budget No.	Description	AFUDC Rate	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals						
						1	2	3	4	5	6	7	8	9	10	11	12							
0	0	No Project	No Project	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	No Project	No Project	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	No Project	No Project	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals by Month	20	20	20	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
				0	0	0	0	0	0	0	0	0	0	0	0	
Total Adds	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Steam Production Easements																
Steam Production Easements																
Steam Production Easements																

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Asset ID	Budget No.	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												Comp Date	2017 Totals				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
1	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 AFUDC ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 AFUDC ADDS
2	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 AFUDC ADDS

Summary Totals by Month	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Steam Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
Steam Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
Steam Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
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 (Thousands of Dollars)

Group: Steam Production Easements  
 Asset ID: 20

Asset ID	Budget No.	Description	Year 2018												Comp Date	2018				
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Totals				
0	1	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0 TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
0	2	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0 AFUDC ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0 TOTAL AFUDC
0	0	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0 END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0 AFUDC ADDS

Summary Totals by Month	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0
Steam Production Easements	20											
Steam Production Easements	20											
Steam Production Easements	20											



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San Diego Gas & Electric Company  
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2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Steam Production Easements  
Asset ID 20

Asset ID	Budget No.	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
0	1 0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
0	2 0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADD	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
0		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADD	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	

Summary Totals by Month		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	30	142	182	216	245	270	292	311	327	341	353	363	372	3,416
Total AFUDC	30	1	1	1	1	2	2	2	2	2	2	2	2	20
Total CWIP	30	578	854	1,092	1,297	1,475	1,626	1,757	1,870	1,968	2,052	2,123	2,185	2,238
Steam Production														
Other														
Steam Production														
Other														

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group: Steam Production Other  
Asset ID: 30

Asset ID	No.	Budget Number	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												Comp Date	2017 Totals										
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec												
1	000100.001	578	DESSERT STAR ENERGY CTI	578	413	413	413	413	411	411	411	411	411	411	410	410	410	410	410	410	410	410	410	410	0	4,937	EXP	
		46	0.65%	46	7	7	7	7	11	11	11	11	11	11	15	15	15	15	16	16	16	16	16	16	0	139	TOTAL AFUDC	
		578	100.00%	578	986	1,274	1,513	1,720	1,897	2,049	2,181	2,295	2,393	2,476	2,548	2,610	2,610	2,610	2,610	2,610	2,610	2,610	2,610	2,610	0	2,610	CWIP	
		578	12	578	854	1,092	1,297	1,475	1,626	1,757	1,870	1,968	2,052	2,123	2,185	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	0	2,238	END CWIP	
30			N	142	182	216	245	270	292	311	327	341	353	363	372	372	372	372	372	372	372	372	372	372	0	3,415	ADDS	
				1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	20	AFUDC ADDS	
2	0.00		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
0			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
3	0.00		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
0			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

Summary Totals by Month		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Total Adds	30	382	391	398	405	410	415	419	422	425	428	430	431	4,957
Total AFUDC	30	2	2	2	2	2	2	2	2	2	2	2	3	29
Total CWIP	30	2,298	2,351	2,396	2,435	2,467	2,495	2,519	2,539	2,557	2,571	2,584	2,594	2,594
Steam Production Other														
Steam Production Other														
Steam Production Other														

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BC Inpl. D  
 Group Asset ID 30  
 Steam Production Other

Asset ID	Budget Number	Description	Beg CWIP/AFUDC	Year 2018												2018 Comp Date Totals				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
30	1	000100.001 DESERT STAR ENERGY CT	2,238	427	427	427	427	426	426	426	426	424	424	424	424	424	0	5,112	EXP	
		0.63%		15	16	16	16	17	17	17	17	17	17	17	18	18		201	TOTAL AFUDC	
		100.00%		2,681	2,742	2,794	2,840	2,877	2,938	2,962	2,983	2,999	3,013	3,013	3,026	3,026		01/00/00	3,026	CWIP
			2,238	2,351	2,396	2,435	2,467	2,495	2,519	2,539	2,557	2,571	2,584	2,584	2,594	2,594		Routine	2,594	END CWIP
				382	391	398	405	410	415	419	422	425	428	430	431	431		14.26%	4,957	ADDS
				2	2	2	2	2	2	2	2	2	2	2	2	3		29	AFUDC ADDS	
	2	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	EXP	
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0		0	TOTAL AFUDC	
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0		0	CWIP	
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0		0	END CWIP	
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0		0	ADDS	
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0		0	AFUDC ADDS	
	3	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	EXP	
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0		0	TOTAL AFUDC	
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0		0	CWIP	
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0		0	END CWIP	
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0		0	ADDS	
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0		0	AFUDC ADDS	

Summary Totals by Month		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Total Adds	30	437	442	446	450	453	455	457	459	461	462	463	464	5,447
Total AFUDC	30	3	3	3	3	3	3	3	3	3	3	3	3	32
Total CWIP	30	2,628	2,657	2,682	2,704	2,721	2,736	2,749	2,760	2,770	2,776	2,782	2,788	2,788
Steam Production														
Other														

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Asset ID Description Budget Number

Asset ID	No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals									
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec										
30	1	000100.001	DESERT STAR ENERGY CT	2,594	453	18	453	453	451	451	451	451	451	451	450	450	450	0	5,419	EXP						
				0.63%	18	18	18	18	18	19	19	19	19	19	19	19	19	19	19	0	222	TOTAL AFUDC				
				100.00%	3,099	3,128	3,153	3,174	3,191	3,206	3,219	3,230	3,238	3,245	3,251	3,251	3,251	3,251	3,251	3,251	0	3,251	CWIP			
0	2	0.00	No Project	2,594	2,628	2,657	2,682	2,704	2,721	2,736	2,749	2,760	2,770	2,776	2,782	2,788	2,788	2,788	0	2,788	END CWIP					
				1200.00%	437	442	446	450	453	455	457	459	461	462	463	464	464	464	464	0	5,447	ADDS				
				N	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	32	AFUDC ADDS			
0	3	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP					
				No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC		
				No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	
0	3	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP					
				No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	
				No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
0	3	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP					
				No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
0	3	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP					
				No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals by Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0
Other Production Land												
Other Production Land												
Other Production Land												





Summary Totals by Month	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Production Land	40												
Other Production Land	40												
Other Production Land	40												



Summary Totals by Month	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Production Land													
Other Production Land													
Other Production Land													

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Other Production Land  
Asset ID 40

Asset ID	Budget No. Number	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
1	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
0	0	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
0	0	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

Summary Totals by Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Production Easements	50												
Other Production Easements	50												
Other Production Easements	50												



Summary Totals by Month	50	50	50	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
				Total Adds	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Production Easements																
Other Production Easements																
Other Production Easements																





Summary Totals by Month	2019												YTD-19		
	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19			
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Production Easements	50														
Other Production Easements	50														
Other Production Easements	50														

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Other Production Easements  
Asset ID 50

Asset ID	Budget No. Number	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals		
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
0	1 0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
0	2 0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADD
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
0	0	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADD
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

Summary Totals by Month	YTD-17											
	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
Total Adds	1,171	1,109	1,057	1,013	976	20,566	919	897	879	863	850	838
Total AFUDC	7	7	6	6	6	1,797	5	5	5	5	5	5
Total CWIP	24,749	24,672	24,656	24,771	24,888	5,349	5,275	5,220	5,183	5,160	5,150	5,151
Other Production												
Other												

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San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

Group      Other Production Other  
 AssetID    60

Asset ID No.	Budget Number	Description/AFUDC Rate	Req CWIP/AFUDC	Year 2017												Comp Date	2017 Totals				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
60	1 000060.001	GENERATION CAPITAL TOOLS & 0.65% 0.00%	0	24	24	24	24	24	24	24	24	24	24	24	24	24	24	23	0	287 EXP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Routine	0 TOTAL AFUDC
			0	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	23	01/00/00	23 CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Routine	0 END CWIP
60	2 000080.001	MIRAMAR PLANT OPERATIONAL 0.65% 100.00%	131	226	226	226	226	226	226	226	226	226	226	226	226	226	224	0	2,696 EXP		
			8	2	3	4	5	6	7	7	7	7	7	7	7	8	8	Routine	69 TOTAL AFUDC		
			131	359	537	691	824	939	1,038	1,123	1,196	1,259	1,313	1,360	1,401	1,401	1,401	1,401	01/00/00	1,401 CWIP	
			131	308	461	593	708	807	892	955	1,028	1,082	1,128	1,169	1,204	1,204	1,197	1,197	Routine	1,204 END CWIP	
60	3 000090.001	PALOWAR PLANT OPERATIONAL 0.65% 100.00%	1,111	466	466	466	466	466	466	467	467	467	466	465	465	465	465	0	5,592 EXP		
			26	9	10	12	13	14	15	16	16	16	17	17	17	18	18	Routine	174 TOTAL AFUDC		
			1,111	1,586	1,836	2,051	2,236	2,396	2,534	2,654	2,758	2,846	2,921	2,986	3,042	3,042	3,042	3,042	01/00/00	3,042 CWIP	
			1,111	1,399	1,573	1,757	1,916	2,053	2,172	2,275	2,363	2,439	2,503	2,559	2,607	2,607	2,607	2,607	Routine	2,607 END CWIP	
60	4 000110.001	CUYAMACA PEAK ENERGY PLA 0.65% 100.00%	5,575	41	41	40	40	40	40	40	39	39	39	39	39	39	39	0	473 EXP		
			120	36	31	27	23	20	17	15	13	11	10	9	8	8	8	Routine	219 TOTAL AFUDC		
			5,575	5,632	4,634	4,174	3,585	3,102	2,682	2,324	2,018	1,757	1,536	1,347	1,186	1,186	1,186	1,186	01/00/00	1,186 CWIP	
			5,575	4,782	4,109	3,532	3,042	2,625	2,269	1,966	1,708	1,467	1,299	1,140	1,003	1,003	1,003	1,003	Routine	1,003 END CWIP	
60	5 00011A.001	RAMP - Incremental Black Start - 0.65% 100.00%	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	314 EXP		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18	7 TOTAL AFUDC	
			16	16	16	16	16	16	17	69	122	175	229	283	337	337	337	337	01/00/00	337 CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	337 END CWIP	
60	6 00011B.001	Olay Mesa Energy Center - Ongoi 0.65% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Routine	0 TOTAL AFUDC	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0 CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Routine	0 END CWIP	
60	7 00011C.001	Olay Mesa Energy Center - Acquis 0.65% 0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18	0 TOTAL AFUDC	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0 CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP	
60	8 00011D.001	Olay Mesa Energy Center - Acquis 0.65% 0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18	0 TOTAL AFUDC	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0 CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP	

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BCInput:  
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Group Other Production Other  
Asset ID 60

Asset ID	Budget Number	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												2017 Totals						
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
60	8	060300.001 SOLAR PHOTOVOLTAIC INITIATI	17,916	173	173	173	173	173	171	171	0	0	0	0	0	0	0	6	1,039	EXP		
			1,126	117	119	121	123	124	63	63	0	0	0	0	0	0	0	0	06/30/17	666	TOTAL AFUDC	
			100.00%	17,916	18,206	18,498	18,792	19,088	19,386	19,621	0	0	0	0	0	0	0	0	01/00/00	0	0	CWIP
			0	0	0	0	0	0	19,621	0	0	0	0	0	0	0	0	0	100.00%	19,621	0	END CWIP
			0	0	0	0	0	0	1,792	0	0	0	0	0	0	0	0	60		1,792	0	AFUDC ADDS
0	9	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0	TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0	CWIP
0	10	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0	TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0	CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0	ADD
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0	AFUDC ADDS

Summary Totals by Month		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Total Adds	60	829	821	814	808	803	799	796	793	790	788	788	786	300,800
Total AFUDC	60	5	5	5	5	5	5	5	5	4	4	4	4	117
Total CWIP	60	5,176	5,209	5,249	5,294	5,345	5,399	5,457	5,517	5,579	5,643	5,710	4,550	4,550
Other Production														
Other Production														
Other Production														

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

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 Group Asset ID Other Production Other  
 60

Asset ID No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2018												Comp Date	Totals						
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec								
60	1 000060.001	GENERATION CAPITAL TOC 0.63% 0.00%	0	24	24	24	24	24	24	24	24	24	24	24	24	24	23	0	285	EXP			
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC		
			0	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	23	0	23	CWIP	
60	N	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP		
			0	24	24	24	24	24	24	24	24	24	24	24	24	24	24	23	0	285	ADDS		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
60	2 000080.001	MIRAMAR PLANT OPERATIC 0.63% 100.00%	1,204	224	224	224	224	224	224	223	223	222	222	222	222	222	222	0	2,672	EXP			
			1,204	1,436	1,466	1,492	1,515	1,535	1,550	1,564	1,575	1,584	1,593	1,600	1,606	1,606	1,606	1,606	0	107	TOTAL AFUDC		
			1,204	1,234	1,260	1,283	1,302	1,319	1,332	1,344	1,354	1,362	1,369	1,375	1,380	1,380	1,380	1,380	0	1,606	CWIP		
60	N	12	0	202	206	210	213	216	218	220	221	223	224	224	224	224	224	225	0	2,603	ADDS		
			0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	15	AFUDC ADDS		
			2,607	462	462	462	462	462	462	463	463	462	462	461	461	461	461	461	0	5,541	EXP		
60	3 000090.001	PALOMAR PLANT OPERATIC 0.63% 100.00%	2,607	18	18	18	18	19	19	19	19	19	19	19	19	19	19	0	225	TOTAL AFUDC			
			2,607	3,085	3,125	3,158	3,186	3,211	3,232	3,251	3,268	3,281	3,292	3,301	3,308	3,308	3,308	3,308	0	3,308	CWIP		
			2,607	2,645	2,678	2,706	2,730	2,751	2,766	2,786	2,800	2,812	2,821	2,828	2,835	2,835	2,835	2,835	0	2,835	END CWIP		
60	N	12	0	442	447	452	456	459	462	465	468	470	471	472	473	473	473	0	5,538	ADDS			
			0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	32	AFUDC ADDS		
			1,003	40	40	39	39	39	39	39	39	38	38	38	38	38	38	38	0	469	EXP		
60	4 000110.001	CUIYAMACA PEAK ENERGY 0.63% 100.00%	1,003	6	6	5	5	4	4	4	3	3	3	3	3	3	2	0	47	TOTAL AFUDC			
			1,003	1,050	935	835	751	679	618	565	520	481	448	420	396	396	396	396	0	396	CWIP		
			1,003	889	791	707	635	574	523	478	440	407	379	355	335	335	335	335	0	335	END CWIP		
60	N	12	0	162	144	128	115	104	95	87	80	74	69	65	61	61	61	0	1,184	ADDS			
			0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	7	AFUDC ADDS		
			337	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	12	835	EXP		
60	5 00011A.001	RAMP - Incremental Black St 0.63% 100.00%	337	2	3	3	4	4	4	5	5	6	6	7	7	7	4	0	55	TOTAL AFUDC			
			337	409	481	563	627	700	774	849	923	999	1,075	1,151	1,226	1,226	1,226	1,226	0	0	CWIP		
			337	409	481	553	627	700	774	849	923	999	1,075	1,151	1,226	1,226	1,226	1,226	0	0	0	END CWIP	
60	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,226	ADDS			
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	AFUDC ADDS		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
60	6 00011B.001	Clay Mesa Energy Center - OI 0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
60	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
60	7 00011C.001	Clay Mesa Energy Center - Ak 0.63% 0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	289,964	EXP		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
60	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
60	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	289,964	EXP		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
60	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
60	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	289,964	EXP		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
60	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS





Summary Totals by Month	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Total Adds	845	897	945	986	1,024	1,057	1,087	1,113	1,136	1,157	1,175	1,191	12,613
Total AFUDC	5	5	5	6	6	6	6	6	6	7	7	7	71
Total CWIP	5,013	5,426	5,793	6,120	6,412	6,672	6,905	7,110	7,293	7,455	7,600	7,728	7,728
Other Production													
Other Production													
Other Production													



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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group      Other Production Other  
Asset ID      60

Asset ID	No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2019												2019 Totals										
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec											
60	8	080300.001	SOLAR PHOTOVOLTAIC INITIATIVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0.63%		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			100.00%		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
	9	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
	10	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	

Summary Totals by Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	70	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	70	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	70	0	0	0	0	0	0	0	0	0	0	0	0
Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Transmission Assigned to C	0	0	0	0	0	0	0	0	0	0	0	0	0

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

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Group Asset ID 70 Electric Transmission Assigned to Generation

Asset ID	Budget No.	Description/AFUDC Rate	Beg CWIP/ AFUDC	Year 2017												2017 Totals							
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec								
1	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals by Month		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
70	Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0

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San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

Group Electric Transmission Assigned to Generation  
 Asset ID 70

Asset ID	Budget No.	Description	Beg CWIP/AFUDC	Year 2018												2018 Totals										
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec											
0	1 0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	2 0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Summary Totals by Month	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Electric Transmission Assigned to Generation  
Asset ID 70

Asset ID		Budget No.	Description	Beg CWIP/AFUDC	Year 2019												2019 Totals																													
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec																														
0	1	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals by Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	80	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	80	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	80	0	0	0	0	0	0	0	0	0	0	0	0
Electric Distribution Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Distribution Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Distribution Assigned to C	0	0	0	0	0	0	0	0	0	0	0	0	0

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

Asset ID	Budget No.	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												2017 Totals				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
1	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				2017 Totals																
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals by Month		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
80	Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
80	Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
80	Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
	Electric Distribution Assigned to Generation													
	Electric Distribution Assigned to Generation													
	Electric Distribution Assigned to Generation													

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

Group Electric Distribution Assigned to Generation  
 Asset ID 80

Asset ID	Budget No.	Description	Beg CWIP/AFUDC	Year 2018												2018 Totals										
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec											
1	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
2	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
0		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

Summary Totals by Month	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Total Adds	80	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	80	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	80	0	0	0	0	0	0	0	0	0	0	0	0
Electric Distribution Assigned to Generator	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Distribution Assigned to Generator	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Distribution Assigned to Generator	0	0	0	0	0	0	0	0	0	0	0	0	0





Summary Totals by Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear Generation	90												
Nuclear Generation	90												
Nuclear Generation	90												



Summary Totals by Month		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Total Adds	90	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	90	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	90	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear Generation														
Nuclear Generation														
Nuclear Generation														



Summary Totals by Month	90	Nuclear Generation	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
			90	Nuclear Generation	0	0	0	0	0	0	0	0	0	0	0
Total Adds	90	Nuclear Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	90	Nuclear Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	90	Nuclear Generation	0	0	0	0	0	0	0	0	0	0	0	0	0

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Nuclear Generation  
Asset ID 90

Asset ID	Budget No.	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
0	1	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
0	2	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
0		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

Summary Totals by Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	0	0	0	0	0	0	0	0	2,876	0	1,239	0	4,115
Total AFUDC	0	0	0	0	0	0	0	0	0	313	0	39	353
Total CWIP	14,354	14,919	15,488	16,060	16,637	17,217	17,804	18,395	18,983	16,706	17,240	16,535	16,955
Self-Developed Software Adt Y100	0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software AFY100	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Distribution Software & Franchises													
Electric Distribution Software & Franchises													
Electric Distribution Software & Franchises													
Electric Distribution Software & Franchises													

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

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 Group Electric Distribution Software & Franchises  
 Asset ID 100

Asset ID	Budget No.	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												Comp Date	2017 Totals		
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
100	1	14660A.001 RAMP - INCREMENTAL T14660 DISTRIBUTE 0.65% 100.00% 0	12,074	313	313	313	313	313	313	313	313	313	313	313	313	312	312	3,757 EXP 1,125 TOTAL AFUDC 16,955 CWIP 16,955 END CWIP 0 ADDS 0 AFUDC ADDS	
100	2	14660A.002 RAMP - INCREMENTAL T14660 DISTRIBUTE 0.65% 100.00% 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
100	3	14660A.003 RAMP - INCREMENTAL T14660 DISTRIBUTE 0.65% 100.00% 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
100	4	162440.001 METEOROLOGY-OUTAGE PREDICTION MO 0.65% 100.00% 0	0	107	107	107	107	107	107	110	110	110	110	110	110	111	111	1,200 EXP 39 TOTAL AFUDC 0 CWIP 0 END CWIP 1,238 ADDS 39 AFUDC ADDS	
100	5	16245A.001 This project will modernize and operationalize 0.65% 100.00% 0	2,280	50	50	50	50	50	50	50	50	50	50	50	50	50	50	455 EXP 141 TOTAL AFUDC 0 CWIP 0 END CWIP 2,876 ADDS 313 AFUDC ADDS	
0	6	0.00 No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS	
0	7	0.00 No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS	



	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
100	0	0	0	0	0	0	0	0	0	0	0	6,344	6,344
100	0	0	0	0	0	0	0	0	0	0	0	216	216
100	17,573	18,196	18,822	19,452	20,086	20,725	21,367	22,013	22,663	23,318	23,976	18,280	18,280
Self-Developed Software ActY100	0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software AFY100	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals by Month  
 Total Adds  
 Total AFUDC  
 Total CWFP  
 Self-Developed Software ActY100  
 Self-Developed Software AFY100

Electric Distribution Software & Franchises  
 Electric Distribution Software & Franchises  
 Electric Distribution Software & Franchises  
 Electric Distribution Software & Franchises  
 Electric Distribution Software & Franchises



Summary Totals by Month	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	26,537
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	5,553
Total CWIP	18,951	19,625	20,304	20,987	21,675	22,366	23,062	23,763	24,468	25,177	25,891	0	0
Self-Developed Software AdY100	0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software AFY100	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Distribution Software & Franchises													
Electric Distribution Software & Franchises													
Electric Distribution Software & Franchises													
Electric Distribution Software & Franchises													



Summary Totals by Month		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
110	Electric Distribution Land	0	0	0	0	0	0	0	0	0	0	0	0	0
110	Electric Distribution Land	0	0	0	0	0	0	0	0	0	0	0	0	0
110	Electric Distribution Land	0	0	0	0	0	0	0	0	0	0	0	0	0

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Asset ID 110 Electric Distribution Land

Asset ID	Budget No.	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												2017 Totals					
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
110	1	002300.002 REPLACEMENT OF UNDERGROUND CABLES - RAMP 0.65% 0.00% 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	0.00 No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	0.00 No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals by Month		110	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
			914	914	914	914	914	914	914	914	914	914	914	914	914
Total Adds	Electric Distribution Land	110	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	Electric Distribution Land	110	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	Electric Distribution Land	110	0	0	0	0	0	0	0	0	0	0	0	0	0

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

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 Group Asset ID  
 Electric Distribution Land  
 110

Asset ID	Budget No.	Description	CWIP/AFUD C	Year 2018												2018 Totals								
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec									
110	1	002300.002 REPLACEMENT OF UNDERGROUND CABLES - RAMP	0	914	914	914	914	914	914	914	914	914	914	914	914	914	0	10,968	EXP	0	TOTAL AFUDC			
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC		
			0.00%	0	914	914	914	914	914	914	914	914	914	914	914	914	914	0	0	0	0	0	CWIP	
			1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	
				914	914	914	914	914	914	914	914	914	914	914	914	914	914	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADD	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADD	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADD	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADD	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADD	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADD	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	



Summary Totals by Month	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
110 Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
110 Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
110 Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	107
Electric Distribution Land													
Electric Distribution Land													
Electric Distribution Land													

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Budget  
Asset ID Number  
110 Electric Distribution Land

Asset ID	No.	Budget Number	Description	Be g C	Year 2019												2019 Totals								
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec									
110	1	002300.002	REPLACEMENT OF UNDERGROUND CABLES - RAMP	0	10	10	10	10	10	9	9	9	9	9	9	9	9	9	0	107	EXP	0	TOTAL AFUDC		
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	9	
			0.00%	0	10	10	10	10	10	9	9	9	9	9	9	9	9	9	0	0	0	0	0	END CWIP	0
			1	10	10	10	10	10	9	9	9	9	9	9	9	9	9	9	0	0	0	0	0	ADD	107
			N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0
	2	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	0
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	0
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	0
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADD	0
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0
	3	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	0
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	0
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	0
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADD	0
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0

Summary Totals by Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
	Total Adds	19	35	49	61	71	80	88	95	100	105	110	113
Total AFUDC	0	0	0	0	0	0	1	1	1	1	1	1	5
Total CWIP	0	117	218	304	380	445	502	550	627	658	685	709	709
Electric Distribution Easements													
Electric Distribution Easements													
Electric Distribution Easements													

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Asset ID Electric Distribution Easements 120

Asset ID	No.	Budget Number	Description/AFUDC Rate	Beg. CWIP/AFUDC	Year 2017												Comp Date	2017 Totals		
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
1	002040.001		ELECTRIC DISTRIBUTION EASE	0	136	134	134	134	134	134	134	132	132	132	132	132	132	0	1,597	EXP
			0.65%	0	0	1	2	2	2	3	3	4	4	4	5	5	5	0	38	TOTAL AFUDC
			100.00%	0	136	252	353	441	517	583	638	686	728	764	795	822	822	0	822	CWIP
120			N	0	117	218	304	380	445	502	550	591	627	658	685	709	709	0	709	END CWIP
				0	19	35	49	61	71	80	88	95	100	105	110	113	113	0	926	ADDS
				0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	5	AFUDC ADDS
2	0.00		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
0			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
3	0.00		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
0			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

Summary Totals by Month		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
120	Electric Distribution Easements	120	126	131	136	139	143	145	148	150	151	153	154	1,697
120	Electric Distribution Easements	1	1	1	1	1	1	1	1	1	1	1	1	10
120	Electric Distribution Easements	753	790	821	849	871	891	908	922	935	946	956	964	964

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Asset ID  
Electric Distribution Easements  
120

Asset ID	No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2018												2018 Totals				
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
1	002040.001		ELECTRIC DISTRIBUTION EASEM	709	180	158	158	158	158	156	156	156	156	156	156	156	156	0	1,881	EXP	
			0.63%		5	5	5	5	5	6	6	6	6	6	6	6	6	7	71	TOTAL AFUDC	
			100.00%	709	873	916	953	985	1,011	1,033	1,053	1,070	1,085	1,097	1,108	1,118	1,118		1,118	CWIP	
120		N	12	709	753	790	821	849	871	891	908	922	935	946	956	964	964		964	END CWIP	
				120	126	126	131	136	139	143	145	148	150	151	153	154	154		1,697	ADDS	
				1	1	1	1	1	1	1	1	1	1	1	1	1	1		10	AFUDC ADDS	
2	0.00		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
0			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
3	0.00		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
0			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

Summary Totals by Month	120	120	120	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Electric Distribution Easements				158	162	165	167	169	171	172	174	175	176	177	177	2,043
Electric Distribution Easements				1	1	1	1	1	1	1	1	1	1	1	1	12
Electric Distribution Easements				990	1,011	1,030	1,046	1,058	1,069	1,078	1,086	1,093	1,099	1,104	1,108	1,108

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group: Electric Distribution Easements  
Asset ID: 120

Asset ID	No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals			
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
1	002040.001		ELECTRIC DISTRIBUTION EASEM	964	178	176	176	176	174	174	174	174	174	174	174	174	174	0	2,102	EXP
			0.63%		7	7	7	7	7	7	7	7	7	7	7	7	7	0	86	TOTAL AFUDC
			100.00%	964	1,149	1,173	1,195	1,213	1,227	1,240	1,250	1,260	1,268	1,275	1,281	1,286	1,286	01/00/00	1,286	CWIP
120		N	12	964	980	1,011	1,030	1,046	1,058	1,069	1,078	1,086	1,093	1,099	1,104	1,108	1,108	Routine	1,108	END CWIP
				158	162	165	167	169	171	172	174	174	175	176	177	177	177	13.79%	2,043	ADDS
				1	1	1	1	1	1	1	1	1	1	1	1	1	1		12	AFUDC ADDS
2	0.00		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
3	0.00		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS



Summary Totals by Month	YTD-17											
	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
Total Adds	62,414	37,173	30,479	34,940	27,814	32,512	32,181	47,685	52,307	33,501	26,285	27,058
Total AFUDC	999	185	145	196	126	421	673	1,293	1,308	402	118	140
Total CWIP	175,844	151,192	161,979	163,307	170,893	173,713	177,837	165,873	151,139	158,580	172,074	178,282
Electric Distribution Other												
Electric Distribution Other												
Electric Distribution Other												

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Electric Distribution Other  
Asset ID 130

Asset ID No.	Budget Number	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												Comp. Date	2017 Totals				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
130	1	001000.001 ELEC TRANS LINE RELIABILITY PROJECTS	2,564	114	114	114	114	112	112	112	112	112	112	112	112	112	0	1,352 EXP			
			146	17	13	11	9	7	6	5	4	4	4	4	4	3	3	85 TOTAL AFUDC			
			2,564	2,695	2,122	1,696	1,378	1,139	962	829	731	657	602	562	531	531	531	01/00/00	531 CWIP		
			2,564	1,995	1,572	1,256	1,020	844	712	614	541	487	446	416	393	393	393	01/00/00	393 END CWIP		
				699	551	440	358	286	250	215	190	171	156	146	138	138	138	25.95%	3,608 ADDS		
				4	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	22 AFUDC ADDS	
				420	5	5	5	5	5	5	5	4	3	3	3	3	3	3	0	53 EXP	
130	2	001020.001 ELEC TRANS LINE RELOCATION PROJECTS	420	3	2	1	1	0	0	0	0	0	0	0	0	0	0	7 TOTAL AFUDC			
			420	428	256	156	97	62	42	30	22	15	12	10	8	8	8	01/00/00	8 CWIP		
				420	249	150	91	57	36	25	18	13	9	7	6	5	5	5	01/00/00	5 END CWIP	
				420	178	107	65	40	28	18	13	9	6	5	4	3	3	3	47.68%	475 ADDS	
					1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3 AFUDC ADDS	
				467	19	19	19	19	19	16	16	16	16	16	16	16	16	16	0	208 EXP	
				23	3	2	2	1	1	1	1	1	1	1	1	1	1	1	0	12 TOTAL AFUDC	
130	3	001050.001 ELECTRIC TRANS. STREET/HWY RELOCATIONS	467	489	343	246	182	140	109	88	75	66	60	56	53	53	01/00/00	53 CWIP			
			467	322	226	162	120	92	72	58	49	43	39	37	35	35	35	01/00/00	35 END CWIP		
				167	117	84	62	48	37	30	26	22	20	19	18	18	18	34.20%	652 ADDS		
				1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4 AFUDC ADDS		
				0	469	469	469	469	468	468	468	468	468	468	468	468	468	468	0	5,619 EXP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC	
				0	469	469	469	469	468	468	468	468	468	468	468	468	468	468	100.00%	468 CWIP	
130	4	002020.001 ELECTRIC METERS & REGULATORS	0	469	469	469	469	468	468	468	468	468	468	468	468	468	468	0	5,619 EXP		
				0	469	469	469	469	468	468	468	468	468	468	468	468	468	468	0	0 TOTAL AFUDC	
				0	469	469	469	469	468	468	468	468	468	468	468	468	468	468	0	0 END CWIP	
				0	469	469	469	469	468	468	468	468	468	468	468	468	468	468	468	100.00%	5,619 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	
				2,835	178	177	177	177	177	177	177	177	177	176	176	176	176	176	0	2,121 EXP	
				145	19	18	16	15	14	14	14	13	12	12	12	11	11	11	0	166 TOTAL AFUDC	
130	5	002030.001 DISTRIBUTION SUBSTATION RELIABILITY	2,835	3,032	2,617	2,630	2,467	2,325	2,202	2,095	2,001	1,918	1,846	1,783	1,729	1,729	01/00/00	1,729 CWIP			
			2,835	2,623	2,437	2,275	2,134	2,011	1,905	1,812	1,731	1,659	1,597	1,543	1,495	1,495	1,495	01/00/00	1,495 END CWIP		
				410	381	355	333	314	297	283	270	259	249	241	234	234	234	13.51%	3,627 ADDS		
				3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	22 AFUDC ADDS	
				1,754	592	592	591	591	591	589	589	589	589	589	589	589	589	589	0	7,086 EXP	
				39	13	13	12	12	12	12	12	12	12	12	12	12	12	12	0	148 TOTAL AFUDC	
				1,754	2,360	2,301	2,258	2,226	2,203	2,186	2,172	2,163	2,155	2,150	2,147	2,144	2,144	2,144	01/00/00	2,144 CWIP	
130	6	002050.001 ELECTRIC DIST. STREET/HWY RELOCATIONS	1,754	1,696	1,653	1,623	1,600	1,583	1,571	1,561	1,554	1,549	1,545	1,541	1,541	1,541	1,541	01/00/00	1,541 CWIP		
			1,754	664	647	635	626	620	615	611	609	607	605	604	603	603	603	28.14%	7,447 ADDS		
				4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	42 AFUDC ADDS		
				574	68	68	68	68	68	66	66	65	65	65	65	65	65	65	0	794 EXP	
				11	4	3	3	3	2	2	2	2	2	2	2	2	2	2	0	28 TOTAL AFUDC	
				574	645	554	485	433	394	363	338	320	306	296	288	282	282	282	01/00/00	282 CWIP	
				574	483	414	363	324	295	272	259	249	241	234	229	221	211	211	25.18%	1,184 ADDS	
130	7	002090.001 Field Shunt Capacitors	574	162	139	122	109	99	91	85	81	77	74	72	71	71	71	0	794 EXP		
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	28 TOTAL AFUDC	
				574	483	414	363	324	295	272	259	249	241	234	229	221	211	211	01/00/00	282 CWIP	
				574	162	139	122	109	99	91	85	81	77	74	72	71	71	71	25.18%	1,184 ADDS	
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	7 AFUDC ADDS	
				574	483	414	363	324	295	272	259	249	241	234	229	221	211	211	01/00/00	282 CWIP	
				574	162	139	122	109	99	91	85	81	77	74	72	71	71	71	25.18%	1,184 ADDS	

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Asset ID No.	Budget Number	Description/AFUDC Rate	Beg CWIP/ AFUDC	Year 2017												Comp Date	2017 Totals		
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
130	8 002100.001	CONVERSION FROM OH TO UG RULE 20A	13,942	1,232	1,232	1,232	1,232	1,232	1,232	1,232	1,232	1,232	1,232	1,232	1,232	0	14,775	EXP 911 TOTAL AFUDC 10,917 CWIP 9,461 END CWIP 19,547 ADDS 120 AFUDC ADDS	
			0.65%														0		
			100.00%																
130	9 002110.001	CONVERSION FROM OH-UG RULE 20B 20C	(871)	158	158	157	157	157	157	157	157	157	157	157	157	155	0	1,887	EXP 5 TOTAL AFUDC 920 CWIP 732 END CWIP 189 ADDS 1 AFUDC ADDS
			0.65%														0		
			100.00%														0		
130	10 002140.001	TRANSFORMERS	82	2,335	2,335	2,333	2,333	2,333	2,333	2,333	2,333	2,333	2,333	2,333	2,333	2,333	0	28,005	EXP 0 TOTAL AFUDC 2,333 CWIP 0 END CWIP 28,087 ADDS
			0.65%														0		
			100.00%														0		
130	11 002150.001	OH RESIDENTIAL NB	9	61	61	59	59	59	58	58	58	58	58	58	58	58	0	710	EXP 8 TOTAL AFUDC 151 CWIP 92 END CWIP 635 ADDS 3 AFUDC ADDS
			0.65%														0		
			100.00%														0		
130	12 002160.001	OH NON-RESIDENTIAL NB	(67)	78	78	78	77	76	76	76	76	76	76	76	76	76	0	921	EXP 9 TOTAL AFUDC 198 CWIP 122 END CWIP 740 ADDS 4 AFUDC ADDS
			0.65%														0		
			100.00%														0		
130	13 002170.001	UG RESIDENTIAL NB	3,111	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,048	0	12,600	EXP 325 TOTAL AFUDC 4,983 CWIP 3,919 END CWIP 12,118 ADDS 68 AFUDC ADDS
			0.65%														0		
			100.00%														0		
130	14 002180.001	UG NON-RESIDENTIAL NB	538	525	525	525	525	525	525	525	525	525	525	525	525	523	0	6,283	EXP 134 TOTAL AFUDC 2,441 CWIP 1,927 END CWIP 5,038 ADDS 28 AFUDC ADDS
			0.65%														0		
			100.00%														0		

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

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Group: Electric Distribution Other  
 Asset ID: 130

Asset ID No.	Budget Number	Description/AFUDC Rate	Beg CWIP/ AFUDC	Year 2017												Comp Date	2017 Totals				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
15	002190.001	NEW BUSINESS INFRASTRUCTURE	0.65% 100.00%	639	639	638	638	638	638	638	638	638	638	638	638	637	0	7,659 EXP			
				(859)	(3)	4	7	9	11	12	13	14	14	14	15	15	15	15	112 TOTAL AFUDC		
				(23)	(23)	1,004	1,419	1,742	1,992	2,186	2,337	2,454	2,545	2,615	2,668	2,668	2,668	2,668	2,668	2,668 CWIP	
130	N		7	(172)	361	774	1,084	1,343	1,536	1,686	1,802	1,892	1,962	2,016	2,058	2,058	2,058	2,058	2,058 END CWIP		
				(859)	(51)	107	230	325	399	456	500	535	562	582	599	611	611	611	22.89%		
				(1)	0	1	2	2	2	3	3	3	3	3	3	3	3	3	130	26 AFUDC ADDS	
16	002240.001	NEW SERVICE INSTALLATIONS	0.65% 100.00%	557	557	556	554	554	554	554	554	554	554	554	554	554	0	6,658 EXP			
				16	3	5	6	7	7	7	7	7	7	7	7	7	7	7	79 TOTAL AFUDC		
				(234)	794	1,045	1,198	1,291	1,347	1,382	1,403	1,416	1,424	1,429	1,432	1,434	1,434	1,434	1,434	1,434 CWIP	
130	N		4	484	637	730	786	821	842	855	863	868	871	872	874	874	874	874	874 END CWIP		
				(234)	310	409	468	505	527	540	549	554	557	559	560	561	561	561	561	39.09%	
				(1)	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	130	31 AFUDC ADDS
17	002250.001	CUSTOMER REQUESTED UPGRADES AND SERVICES	(762) 0.65% 100.00%	579	579	579	579	579	579	579	579	577	577	577	577	576	0	6,935 EXP			
				47	(3)	1	4	5	6	7	8	8	8	8	8	8	8	8	67 TOTAL AFUDC		
				(762)	(207)	451	863	1,120	1,291	1,382	1,445	1,483	1,507	1,522	1,531	1,536	1,536	1,536	1,536	1,536 CWIP	
130	N		4	(129)	280	536	696	797	859	888	922	937	946	952	955	955	955	955	955 END CWIP		
				(762)	(76)	171	326	424	485	523	547	561	570	576	579	581	581	581	581	37.84%	
				(1)	0	1	2	2	2	3	3	3	3	3	3	3	3	3	3	130	25 AFUDC ADDS
18	002260.001	MANAGEMENT OF OH DIST. SERVICE	0.65% 100.00%	715	715	715	715	715	714	714	714	714	714	712	712	712	0	8,569 EXP			
				203	21	14	10	9	8	7	7	7	7	7	7	7	7	7	112 TOTAL AFUDC		
				(2,843)	3,579	2,516	1,982	1,714	1,579	1,509	1,475	1,457	1,448	1,443	1,440	1,438	1,438	1,438	1,438	1,438 CWIP	
130	N		3	1,787	1,256	990	856	788	754	736	728	723	720	719	718	718	718	718	718 END CWIP		
				(2,843)	1,792	1,260	992	858	790	756	738	730	725	722	721	720	720	720	720	50.07%	
				(1)	10	7	5	4	4	4	4	4	4	4	4	4	4	4	4	56 AFUDC ADDS	
19	002270.001	MANAGEMENT OF UG DIST. SERVICE	0.65% 100.00%	395	395	395	393	393	393	393	393	393	393	393	392	392	0	4,722 EXP			
				8	4	4	4	4	4	4	4	4	4	4	4	4	4	4	46 TOTAL AFUDC		
				(350)	748	776	790	795	799	800	801	801	802	802	800	800	800	800	800	800 CWIP	
130	N		3	378	392	399	402	403	404	404	404	404	404	404	404	404	404	404	404 END CWIP		
				(350)	371	385	392	394	396	397	397	397	397	397	397	397	397	397	397	397	48.55%
				(1)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	23 AFUDC ADDS
20	002280.001	Reactive Small Capital Projects	0.65% 100.00%	208	208	207	207	207	205	205	205	205	205	205	205	205	0	2,475 EXP			
				24	2	3	4	4	4	5	5	5	5	5	5	5	5	5	53 TOTAL AFUDC		
				(237)	447	564	726	783	827	862	889	911	928	942	953	953	953	953	953	953 CWIP	
130	N		8	352	444	515	572	617	651	679	700	718	731	742	751	751	751	751	751 END CWIP		
				(237)	95	120	139	154	166	176	183	189	194	197	200	202	202	202	202	21.24%	
				(1)	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11 AFUDC ADDS
21	002290.001	RAMP Base - CORRECTIVE MAINTENANCE PROGRAM	0.65% 100.00%	1,218	1,218	1,218	1,218	1,218	1,217	1,217	1,217	1,217	1,217	1,217	1,215	1,215	0	14,605 EXP			
				83	23	13	10	9	8	8	8	8	8	8	8	8	8	8	8	118 TOTAL AFUDC	
				(2,980)	4,221	2,638	2,107	1,929	1,869	1,848	1,841	1,838	1,837	1,837	1,835	1,835	1,835	1,835	1,835	1,835 CWIP	
130	N		2	1,407	879	702	643	623	616	613	612	612	612	612	612	612	612	612	612 END CWIP		
				(2,980)	2,814	1,759	1,405	1,286	1,246	1,227	1,225	1,225	1,225	1,224	1,224	1,224	1,224	1,224	1,224	17,091 ADDS	
				(16)	9	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	79 AFUDC ADDS

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Asset ID No.	Budget Number	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												Comp Date	2017 Totals	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
22	002300.001	REPLACEMENT OF UNDERGROUND CABLES - RAMP	3,162	1,330	1,330	1,330	1,330	1,330	1,329	1,329	1,329	1,329	1,329	1,328	1,328	0	15,953 EXP	
			0.65%	27	28	29	30	30	31	31	31	31	31	31	31	0	355 TOTAL AFUDC	
			100.00%	4,517	4,980	5,133	5,250	5,339	5,405	5,456	5,495	5,524	5,545	5,561	5,561	0	5,561 CWIP	
130			7	3,423	3,622	3,774	3,890	4,046	4,134	4,164	4,185	4,202	4,214	4,214	4,214	0	4,214 END CWIP	
				1,094	1,158	1,206	1,243	1,271	1,293	1,309	1,321	1,331	1,338	1,343	1,347	0	15,255 AFUDC ADDS	
				6	6	7	7	7	7	7	8	8	8	8	8	0	86 AFUDC ADDS	
23	002350.001	TRANSFORMER & METER INSTALLATIONS	1	392	392	392	392	392	391	391	391	391	391	391	391	0	4,697 EXP	
			0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC	
			100.00%	393	392	392	392	392	391	391	391	391	391	391	391	0	391 CWIP	
130			1	393	392	392	392	392	391	391	391	391	391	391	391	0	0 END CWIP	
				393	392	392	392	392	391	391	391	391	391	391	391	0	4,698 AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	
24	002360.001	CAPITAL RESTORATION OF SERVICE	26	1,222	1,221	1,221	1,221	1,221	1,219	1,219	1,219	1,219	1,219	1,219	1,219	0	14,644 EXP	
			0.65%	1	4	9	12	14	15	15	15	15	15	15	15	0	166 TOTAL AFUDC	
			100.00%	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	0	3,158 CWIP	
130			4	764	1,216	1,493	1,663	1,831	1,870	1,893	1,908	1,917	1,922	1,925	1,925	0	1,925 END CWIP	
				489	779	956	1,065	1,131	1,172	1,197	1,212	1,221	1,227	1,230	1,233	0	12,911 AFUDC ADDS	
				2	3	5	5	6	6	6	6	6	6	6	6	0	65 AFUDC ADDS	
25	002890.001	CMP UG Switch Replacement & Manhole Repair	2,574	614	614	614	612	612	612	612	612	612	612	612	611	0	7,352 EXP	
			0.65%	98	19	18	17	16	16	16	15	15	15	15	15	0	190 TOTAL AFUDC	
			100.00%	2,574	3,047	2,926	2,833	2,763	2,710	2,659	2,638	2,615	2,597	2,584	2,572	0	2,572 CWIP	
130			7	2,574	2,416	2,296	2,205	2,135	2,082	2,041	2,011	1,988	1,970	1,947	1,936	0	1,938 END CWIP	
				791	751	722	699	681	668	658	651	645	641	637	634	0	8,178 AFUDC ADDS	
				5	4	4	4	4	4	4	4	4	4	4	4	0	47 AFUDC ADDS	
26	012690.001	Rebuild Pt Loma Substation	649	791	791	790	790	788	788	788	788	788	788	788	788	0	9,488 EXP	
			0.65%	14	7	12	17	22	28	33	38	44	49	55	60	0	430 TOTAL AFUDC	
			100.00%	649	1,447	2,250	3,056	3,868	4,665	5,506	6,333	7,165	8,002	8,845	9,693	10,547	0	10,547 CWIP
130			0	649	0	0	0	0	0	0	0	0	0	0	0	0	10,547 END CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	
27	022580.001	Salt Creek Substation & New Circuits	7,499	183	211	2648	345	408	311	178	226	0	0	0	0	8	4,510 EXP	
			0.65%	435	49	51	60	71	73	76	78	40	0	0	0	0	0 TOTAL AFUDC	
			100.00%	7,499	7,731	7,993	10,702	11,117	11,599	11,986	12,243	12,508	0	0	0	0	0	499 CWIP
130			0	7,499	7,731	7,993	10,702	11,117	11,599	11,986	12,243	0	0	0	0	0	0 END CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	
28	052530.001	Ocean Ranch 69/12KV Substation	1,054	12	12	14	14	14	14	15	24	24	24	26	26	0	230 EXP	
			0.65%	123	7	7	7	7	7	8	8	8	8	8	8	0	93 TOTAL AFUDC	
			100.00%	1,054	1,073	1,093	1,113	1,134	1,155	1,177	1,209	1,242	1,274	1,308	1,342	1,377	0	1,377 CWIP
130			0	1,054	1,073	1,093	1,113	1,134	1,155	1,177	1,209	1,242	1,274	1,308	1,342	1,377	0	1,377 END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	

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Asset ID No.	Budget Number	Description/AFUDC Rate	Year 2017												Comp Date	2017 Totals					
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
29	061290.001	ORANGE COUNTY LONG RANGE PLAN	3,398	15	7	7	7	7	105	22	23	23	23	23	23	967	34	37	0	1,280	EXP
			966	22	22	23	23	23	23	24	24	25	25	28	28	31	31	32	11/30/19	300	TOTAL AFUDC
			3,398	3,435	3,473	3,502	3,531	3,561	3,690	3,736	3,783	3,831	3,831	4,825	4,825	4,850	4,850	4,959	01/00/00	4,959	CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	ADDS
			(107)	78	77	77	77	77	77	77	77	77	77	77	77	77	77	77	0	0	AFUDC ADDS
30	062470.001	Replacement Of Live Front Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Routine	0	EXP
			(107)	(28)	77	77	77	77	77	77	77	77	77	77	77	77	77	77	01/00/00	77	CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Routine	0	END CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	820	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
31	062540.001	EMERGENCY TRANSFORMER & SWITCHGEAR	1,724	5	5	5	5	5	5	5	5	5	5	5	5	5	5	7	0	68	EXP
			50	11	8	5	3	2	2	2	1	1	1	1	1	1	1	0	0	34	TOTAL AFUDC
			1,724	1,741	1,169	786	530	360	248	169	119	85	62	48	39	26	26	26	01/00/00	39	CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Routine	26	END CWIP
			1,724	1,155	775	521	352	239	163	112	79	56	41	32	26	16	13	13	33.64%	1,800	ADDS
			596	383	264	178	121	83	57	40	28	21	16	13	13	13	13	13	0	12	AFUDC ADDS
32	062600.001	REMOVE 4KV SUBS. FROM SERVICE - RAMP	283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	Routine	3	TOTAL AFUDC
			283	124	55	24	11	5	2	1	0	0	0	0	0	0	0	0	01/00/00	0	CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Routine	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56.38%	286	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	AFUDC ADDS
33	062600.002	REMOVE 4KV SUBS. FROM SERVICE - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Routine	0	TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Routine	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48.73%	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
34	071440.001	FIBER OPTIC FOR RELAY PROTECT & TELECOM	8,493	46	46	46	45	43	43	43	43	43	43	43	43	43	43	43	0	529	EXP
			1,716	55	46	38	32	27	22	19	16	13	11	10	8	8	8	8	Routine	287	TOTAL AFUDC
			8,493	8,595	7,155	5,964	4,978	4,161	3,485	2,926	2,464	2,081	1,765	1,503	1,287	1,057	1,057	1,057	01/00/00	1,287	CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Routine	1,057	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.82%	8,262	ADDS
			1,532	1,275	1,063	887	741	621	521	439	371	314	268	229	229	229	229	229	0	53	AFUDC ADDS
35	072450.001	Telegraph Canyon- 138/12KV Bank & C1026	0	300	300	299	299	299	299	299	299	299	299	299	299	299	299	299	0	2,394	EXP
			0	1	3	5	7	9	11	13	7	0	0	0	0	0	0	0	06/31/17	55	TOTAL AFUDC
			0	301	604	909	1,215	1,522	1,832	2,144	2,449	0	0	0	0	0	0	0	01/00/00	0	CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	2,449	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	AFUDC ADDS

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				1	2	3	4	5	6	7	8	9	10	11	12						
36	081650.001	Cleveland National Forest Power Line Replacement Project	3,699	153	163	192	195	366	216	370	0	0	0	0	0	0	0	1,662	EXP		
			368	25	26	27	28	30	33	17	0	0	0	0	0	0	0	186	TOTAL AFUDC		
			3,699	3,876	4,070	4,289	4,513	4,910	5,159	5,546	0	0	0	0	0	0	0	0	0	CWIP	
			0	0	0	0	0	0	0	5,546	0	0	0	0	0	0	0	5,546	0	END CWIP	
			0	0	0	0	0	0	0	553	0	0	0	0	0	0	0	553	0	AFUDC ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
37	081650.002	Cleveland National Forest Power Line Replacement Project	1	461	3	85	3	3	31	4	27	0	134	193	200	0	0	1,140	EXP		
			0	2	3	3	4	4	4	4	4	4	5	6	7	0	0	48	TOTAL AFUDC		
			1	464	463	558	564	571	606	609	641	645	783	982	1,189	0	0	1,189	0	CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,189	0	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
38	081650.003	CNIF-526RFS	1,639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
			592	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	TOTAL AFUDC	
			1,639	1,644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,644	0	AFUDC ADDS	
			597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	597	0	AFUDC ADDS	
39	081650.004	Cleveland National Forest Power Line Replacement Project	169	1,161	107	89	3	3	55	3	73	64	45	491	527	0	0	2,620	EXP		
			7	5	9	10	10	10	10	11	11	11	12	14	17	0	0	130	0	TOTAL AFUDC	
			169	1,336	1,451	1,550	1,563	1,576	1,642	1,655	1,739	1,814	1,871	2,375	2,920	0	0	2,920	0	CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,920	0	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
40	081650.005	Cleveland National Forest Power Line Replacement Project	1,871	5	134	74	50	426	30	581	431	1,014	218	1,046	118	0	0	4,127	EXP		
			158	12	13	13	14	16	17	19	23	28	32	36	40	0	0	262	0	TOTAL AFUDC	
			1,871	1,889	2,035	2,123	2,187	2,629	2,675	3,276	3,730	4,771	5,021	6,103	6,261	0	0	6,261	0	CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,261	0	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
41	081650.006	Cleveland National Forest Power Line Replacement Project	339	24	3	30	381	211	365	365	530	231	388	0	0	0	0	2,548	EXP		
			9	2	2	3	4	6	8	10	13	16	8	0	0	0	0	72	0	TOTAL AFUDC	
			339	365	370	403	788	1,005	1,377	1,773	2,316	2,563	2,959	0	0	0	0	0	0	0	CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,959	0	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	0	AFUDC ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	0	AFUDC ADDS	
42	081650.007	Cleveland National Forest Power Line Replacement Project	1,242	153	100	272	122	368	395	376	320	247	0	0	0	0	0	2,352	EXP		
			45	9	9	11	12	14	16	19	21	11	0	0	0	0	0	122	0	TOTAL AFUDC	
			1,242	1,403	1,513	1,795	1,929	2,310	2,721	3,116	3,458	3,716	0	0	0	0	0	0	0	0	CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

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Asset ID No.	Budget Number	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												Comp Date	2017 Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
43	081650.009	Cleveland National Forest Power Line Replacement Proj	76	0	320	918	34	34	34	34	135	288	122	269	47	15	0	2,216	EXP	
		0.65%	0	0	2	1,322	1,365	1,408	1,451	1,596	1,895	2,029	2,312	2,375	2,405	2,405	0	113	TOTAL AFUDC	
		100.00%	0	0	77	399	1,322	1,365	1,408	1,451	1,596	1,895	2,029	2,312	2,375	2,405	0	2,405	CWIP	
130	N		76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,405	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%
44	081650.010	Cleveland National Forest Power Line Replacement Proj	179	85	84	84	84	84	84	84	84	84	82	82	82	82	0	1,002	EXP	
		0.65%	5	1	2	3	3	3	3	4	4	5	6	7	8	8	0	55	TOTAL AFUDC	
		100.00%	179	266	352	438	525	612	700	789	878	967	1,056	1,145	1,236	1,236	0	1,236	CWIP	
130	N		179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,236	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%
45	081650.011	Cleveland National Forest Power Line Replacement Proj	572	100	164	216	30	28	112	210	234	2731	273	273	477	595	0	5,170	EXP	
		0.65%	27	4	5	6	7	7	8	9	10	20	30	33	36	36	0	175	TOTAL AFUDC	
		100.00%	572	676	845	1,067	1,104	1,140	1,260	1,478	1,722	4,473	4,776	5,286	5,917	5,917	0	5,917	CWIP	
130	N		572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,917	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%
46	081650.013	Cleveland National Forest Power Line Replacement Proj	619	154	30	506	35	4	5	5	153	127	1,916	4,533	821	821	0	8,289	EXP	
		0.65%	31	5	5	7	9	9	9	9	10	11	17	38	56	56	0	184	TOTAL AFUDC	
		100.00%	619	777	812	1,325	1,368	1,381	1,396	1,410	1,573	1,710	3,643	8,215	9,091	9,091	0	9,091	CWIP	
130	N		619	777	812	1,325	1,368	1,381	1,396	1,410	1,573	1,710	3,643	8,215	9,091	9,091	0	9,091	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%
47	081650.014	Cleveland National Forest Power Line Replacement Proj	471	0	30	500	1	70	383	28	116	247	18	296	5	5	0	1,695	EXP	
		0.65%	25	3	3	5	7	7	8	10	10	12	12	14	15	15	0	105	TOTAL AFUDC	
		100.00%	471	474	507	1,012	1,020	1,097	1,468	1,526	1,653	1,912	1,942	2,251	2,272	2,272	0	2,272	CWIP	
130	N		471	474	507	1,012	1,020	1,097	1,468	1,526	1,653	1,912	1,942	2,251	2,272	2,272	0	2,272	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%
48	081650.015	Cleveland National Forest Power Line Replacement Proj	1,846	212	212	212	212	212	212	211	211	211	211	211	211	211	0	2,539	EXP	
		0.65%	86	13	14	16	17	19	20	22	23	25	26	28	29	29	0	250	TOTAL AFUDC	
		100.00%	1,846	2,071	2,297	2,525	2,754	2,985	3,217	3,450	3,684	3,919	4,156	4,395	4,635	4,635	0	4,635	CWIP	
130	N		1,846	2,071	2,297	2,525	2,754	2,985	3,217	3,450	3,684	3,919	4,156	4,395	4,635	4,635	0	4,635	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%
49	081650.016	CNF-6923	372	0	0	39	0	0	0	0	0	0	0	0	0	0	0	78	EXP	
		0.65%	92	2	2	3	3	3	3	3	3	3	3	3	3	3	0	33	TOTAL AFUDC	
		100.00%	372	374	418	421	424	426	429	432	435	440	440	477	483	483	0	483	CWIP	
130	N		372	374	418	421	424	426	429	432	435	440	440	477	483	483	0	483	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%



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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
50	081650.017	CNF-78A (UG)	928	11	61	101	4	4	4	1	1	1	1	46	0	0	0	0	231	EXP
			42	6	6	7	7	7	7	7	7	8	8	8	8	8	8	8	88	TOTAL AFUDC
			928	945	1,012	1,120	1,131	1,143	1,152	1,160	1,169	1,223	1,231	1,239	1,247	1,247	1,247	1,247	1,247	CWIP
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
			1,617	0	572	1,025	22	64	134	857	259	623	6,024	2,354	633	0	0	0	12,665	EXP
51	081650.018	CNF-C440	105	10	12	18	21	22	22	22	26	30	33	33	33	33	33	33	426	TOTAL AFUDC
			1,617	1,627	2,212	3,254	3,297	3,382	3,538	4,522	4,810	5,466	11,546	13,982	14,708	14,708	14,708	14,708	14,708	CWIP
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
52	082530.001	Substation 12KV Capacitor Upgrades	3,383	105	105	105	105	105	104	103	103	103	103	103	103	103	103	103	1,248	EXP
			448	22	19	17	15	13	12	11	10	9	8	7	7	7	7	7	151	TOTAL AFUDC
			3,383	3,511	3,073	2,703	2,390	2,126	1,901	1,710	1,548	1,412	1,296	1,198	1,116	1,066	1,006	937	997	CWIP
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	AFUDC ADDS
53	08260A.001	The project requires trenching and installing conduit as well	0	249	249	249	249	249	249	249	249	249	249	249	249	249	249	249	2,488	EXP
			0	1	2	4	6	7	9	11	12	14	14	14	14	14	14	14	74	TOTAL AFUDC
			0	250	501	754	1,008	1,264	1,522	1,781	2,042	2,305	2,562	2,819	3,081	3,343	3,605	3,867	0	CWIP
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74	AFUDC ADDS
54	09132.001	TL6926 Rincon-Valley CTR SW Pole Replace	571	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	103	EXP
			201	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	50	TOTAL AFUDC
			571	593	607	619	631	643	655	668	680	694	708	724	724	724	724	724	724	CWIP
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
55	091370.001	TL649 Clay-San Ysidro-Border SW Pole Repl	696	23	18	18	18	18	18	18	18	18	18	18	18	18	18	18	557	EXP
			131	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	70	TOTAL AFUDC
			696	723	754	776	799	822	845	868	891	913	936	959	982	1,005	1,028	1,051	1,322	CWIP
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
56	09271A.001	Margarita Substation - New 12KV Circuit 1259	0	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	976	EXP
			0	0	1	2	3	4	4	5	3	0	0	0	0	0	0	0	22	TOTAL AFUDC
			0	122	245	369	493	618	744	871	999	1,126	1,252	1,378	1,504	1,630	1,756	1,882	1,322	CWIP
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	AFUDC ADDS

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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
57	102650.001	Avian Protection	0.65% 100.00%	185	185	185	185	185	184	184	184	184	184	183	183	0	2,210 EXP 44 TOTAL AFUDC 902 CWIP 729 END CWIP 1,526 ADDS 8 AFUDC ADDS
130			0.65% 100.00%	185	185	185	185	185	184	184	184	184	184	183	183	0	2,210 EXP 44 TOTAL AFUDC 902 CWIP 729 END CWIP 1,526 ADDS 8 AFUDC ADDS
58	10143.001	TL690E Wood to Steel Pole Replacement	0.65% 100.00%	24	24	24	26	26	26	26	26	26	26	27	27	0	308 EXP 29 TOTAL AFUDC 546 CWIP 546 END CWIP 0 ADDS 0 AFUDC ADDS
130			0.65% 100.00%	24	24	24	26	26	26	26	26	26	26	27	27	0	308 EXP 29 TOTAL AFUDC 546 CWIP 546 END CWIP 0 ADDS 0 AFUDC ADDS
59	10145.001	TL692 Horno Pulgas Wood to Steel	0.65% 100.00%	8	8	8	8	8	8	8	8	8	8	9	11	0	103 EXP 9 TOTAL AFUDC 177 CWIP 177 END CWIP 0 ADDS 0 AFUDC ADDS
130			0.65% 100.00%	8	8	8	8	8	8	8	8	8	8	9	11	0	103 EXP 9 TOTAL AFUDC 177 CWIP 177 END CWIP 0 ADDS 0 AFUDC ADDS
60	10144A.001	TL691 Avo-Men Wood to Steel - RAMP	0.65% 100.00%	273	273	279	297	307	317	327	337	348	358	368	379	391	92 EXP 25 TOTAL AFUDC 391 CWIP 391 END CWIP 0 ADDS 0 AFUDC ADDS
130			0.65% 100.00%	273	273	279	297	307	317	327	337	348	358	368	379	391	92 EXP 25 TOTAL AFUDC 391 CWIP 391 END CWIP 0 ADDS 0 AFUDC ADDS
61	10146A.001	TL695 Tallega Wood to Steel - RAMP	0.65% 100.00%	14	14	14	14	14	14	14	14	14	14	15	15	0	166 EXP 32 TOTAL AFUDC 508 CWIP 508 END CWIP 0 ADDS 0 AFUDC ADDS
130			0.65% 100.00%	14	14	14	14	14	14	14	14	14	14	15	15	0	166 EXP 32 TOTAL AFUDC 508 CWIP 508 END CWIP 0 ADDS 0 AFUDC ADDS
62	10147A.001	TL697 San Luis Rey Wood to Steel - RAMP	0.65% 100.00%	9	9	9	9	9	9	12	12	12	12	12	12	0	132 EXP 16 TOTAL AFUDC 280 CWIP 280 END CWIP 0 ADDS 0 AFUDC ADDS
130			0.65% 100.00%	9	9	9	9	9	9	12	12	12	12	12	12	0	132 EXP 16 TOTAL AFUDC 280 CWIP 280 END CWIP 0 ADDS 0 AFUDC ADDS
63	10147A.002	TL697 San Luis Rey Wood to Steel - RAMP	0.65% 100.00%	9	9	9	9	9	9	12	12	12	12	12	12	0	132 EXP 5 TOTAL AFUDC 137 CWIP 137 END CWIP 0 ADDS 0 AFUDC ADDS
130			0.65% 100.00%	9	9	9	9	9	9	12	12	12	12	12	12	0	132 EXP 5 TOTAL AFUDC 137 CWIP 137 END CWIP 0 ADDS 0 AFUDC ADDS

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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
130	64	10749A.001 TL6912 Wood to Steel Pole Replacement - RAMP	157	7	7	7	7	7	7	7	7	7	8	8	8	9	0	89 EXP 16 TOTAL AFUDC 262 CWIP 262 END CWIP 0 ADDS 0 AFUDC ADDS	
			0.65%	1	1	1	1	1	1	1	1	1	1	1	1	2	12/31/18		
			100.00%	157	165	173	181	189	197	205	213	222	232	241	251	262	0	01/00/00	
130	65	11126A.001 TL663 Mission To Kearny Reconducto	640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 52 TOTAL AFUDC 692 CWIP 692 END CWIP 0 ADDS 0 AFUDC ADDS
			0.65%	1	1	1	1	1	1	1	1	1	1	1	1	4	06/30/18		
			100.00%	640	644	649	653	657	661	666	670	674	679	683	687	692	0	01/00/00	
130	66	11144A.001 13270 C1162 BD: New 12kV Circuit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
			0.65%	1	1	1	1	1	1	1	1	1	1	1	1	4	09/31/18		
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	
130	67	111330.001 TL664-WOOD TO STEEL	0	412	0	0	0	0	0	0	0	0	0	0	0	0	1	412 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 412 ADDS 0 AFUDC ADDS	
			0.65%	1	1	1	1	1	1	1	1	1	1	1	1	0	01/31/17		
			100.00%	0	412	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	
130	68	112460.001 SMART TRANSFORMERS	0	30	30	30	30	30	30	30	30	30	28	27	27	27	12	349 EXP 13 TOTAL AFUDC 0 CWIP 0 END CWIP 362 ADDS 13 AFUDC ADDS	
			0.65%	1	1	1	1	1	1	1	1	1	1	1	1	1	12/31/17		
			100.00%	0	30	60	90	121	151	182	213	244	274	305	334	362	0	01/00/00	
130	69	112470.001 ADVANCED ENERGY STORAGE	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 35 TOTAL AFUDC 472 CWIP 472 END CWIP 0 ADDS 0 AFUDC ADDS
			0.65%	1	1	1	1	1	1	1	1	1	1	1	1	3	12/31/19		
			100.00%	437	439	442	445	448	451	454	457	460	463	466	469	472	0	01/00/00	
130	70	112490.001 INSTALL SCADA ON LINE CAPACITORS - RAMP	451	34	34	34	32	32	32	32	32	32	32	32	31	31	0	391 EXP 7 TOTAL AFUDC 47 CWIP 16 END CWIP 832 ADDS 5 AFUDC ADDS	
			0.65%	1	1	1	1	1	1	1	1	1	1	1	1	0	Routine		
			100.00%	451	487	188	100	66	55	51	50	49	49	49	48	47	0	01/00/00	
130			451	163	66	34	22	18	17	17	16	16	16	16	16	16	0	16 END CWIP	
			2	325	132	67	44	37	34	33	33	33	33	33	32	31	0	86.59% ADDS	
			2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	5 AFUDC ADDS	

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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
71	112530.001		WIRELESS FAULT INDICATORS	0	39	39	39	39	39	39	39	39	39	37	37	37	0	460	EXP		
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	TOTAL AFUDC	
				100.00%	0	39	53	58	59	60	60	60	60	57	56	56	56	0	56	CWIP	
				2	0	13	18	20	20	20	20	20	20	19	19	19	19	0	19	END CWIP	
130		N		0	26	35	38	39	39	39	39	39	38	37	37	37	0	443	ADDS		
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	AFUDC ADDS	
					1.188	415	415	415	415	415	415	415	419	0	0	0	0	0	3,324	EXP	
72	112560.001		C1023 LI New 12KV Circuit & Reconductor C354	14	9	12	15	17	20	23	26	14	0	0	0	0	0	0	136	TOTAL AFUDC	
				0.65%	14	9	12	15	17	20	23	26	14	0	0	0	0	0	0	0	CWIP
				100.00%	1.188	1,613	2,039	2,469	2,901	3,337	3,775	4,216	4,648	0	0	0	0	0	0	0	END CWIP
130		N		0	1.188	1,613	2,039	2,469	2,901	3,337	3,775	4,216	0	0	0	0	0	0	4,648	ADDS	
					0	0	0	0	0	0	0	0	150	0	0	0	0	0	150	AFUDC ADDS	
					7.770	174	174	174	174	174	174	174	174	174	174	173	173	0	2,090	EXP	
73	112610.001		SEWAGE PUMP STATION REBUILDS	1,055	51	52	54	55	57	58	60	61	63	65	66	66	0	711	TOTAL AFUDC		
				0.65%	51	52	54	55	57	58	60	61	63	65	66	66	0	0	0	0	CWIP
				100.00%	7.770	7,985	8,222	8,451	8,680	8,912	9,145	9,379	9,615	9,852	10,091	10,330	10,571	0	10,571	END CWIP	
130		N		0	7.770	8,222	8,451	8,680	8,912	9,145	9,379	9,615	9,852	10,091	10,330	10,571	0	0	0	0	ADDS
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
74	112610.002		SEWAGE PUMP STATION REBUILDS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
130		N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
75	112670.001		SCADA EXPANSION-DISTRIBUTION - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
130		N		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
76	112670.002		SCADA EXPANSION-DISTRIBUTION - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
130		N		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
77	121370.001		TL6916-WOOD TO STEEL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				-0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
130		N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

San Diego Gas & Electric Company  
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2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

BCinput  
N

Group  
Asset ID  
Electric Distribution Other  
130

Asset ID No.	Budget Number	Description/AFUDC Rate	Year 2017												2017 Totals					
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
			Beg CWIP/ AFUDC	1	2	3	4	5	6	7	8	9	10	11	12			Comp Date		
78	12149A.001	TL694 Wood To Steel	0.65% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/31/19
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	0
79	122430.001	PHASOR MEASUREMENT UNITS (DISTRIBUTION)	0.65% 100.00%	23	227	227	227	227	227	227	227	227	227	227	227	227	227	0	0	2,726
130	N		11	1	2	3	4	5	5	6	7	7	7	7	8	8	8	0	0	63
				23	251	442	605	743	862	1,048	1,122	1,184	1,238	1,283	1,322	1,322	1,322	0	0	1,322
				23	38	68	92	114	132	147	160	172	181	189	196	202	202	15.29%	0	10
				0	0	0	1	1	1	1	1	1	1	1	1	1	1	130	0	0
80	122460.001	ADVANCED GROUND FAULT DETECTION - RAMP	0.65% 100.00%	0	38	37	37	37	37	37	37	35	35	35	35	35	35	0	0	434
130	N		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
				0	19	28	33	36	37	37	37	37	37	37	37	37	37	49.09%	0	37
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
81	122470.001	SMART ISOLATION & RECLOSING	0.65% 100.00%	0	154	153	153	153	153	153	153	153	153	153	151	151	151	0	0	1,833
130	N		11	1	2	3	3	4	4	4	4	4	5	5	5	5	5	0	0	42
				0	155	286	398	492	573	642	701	751	794	830	860	885	885	0	0	885
				0	131	243	337	417	486	544	594	656	712	763	787	790	790	15.27%	0	750
				0	24	44	61	75	88	98	107	115	121	127	131	135	135	0	0	1,125
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
82	122490.001	RAMP Base - ADVANCED WEATHER STA. INTEGRATIC	0.65% 100.00%	0	24	24	24	24	24	23	23	23	23	23	22	22	22	0	0	281
130	N		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45
				0	12	19	22	24	24	24	24	24	24	24	23	23	23	49.29%	0	23
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	261
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
83	122490.002	RAMP Base - ADVANCED WEATHER STA. INTEGRATIC	0.65% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	N		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84	122660.001	CONDITION BASED MAINTENANCE-SMART GRID	0.65% 100.00%	2,420	174	174	174	174	174	174	174	174	174	174	173	173	173	0	0	2,090
130	N		2	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	0	36
				2,420	2,610	1,042	521	348	291	272	265	263	262	262	261	260	260	0	0	260
				2,420	862	344	172	115	96	90	88	87	87	86	86	86	86	66.99%	0	86
				1,749	688	349	233	195	182	178	178	176	176	175	174	174	174	0	0	4,460
				11	4	2	1	1	1	1	1	1	1	1	1	1	1	0	0	24

BCInput  
N

San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Asset ID  
Electric Distribution Other  
130

Asset ID	No.	Budget Number	Description/AFUDC Rate	Year 2017												2017 Totals							
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Comp Date	2017	Totals					
85	13130A.001	TL674 Loop-in		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24	EXP	0	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	TOTAL AFUDC	12/31/19
				46	47	49	50	52	54	56	57	59	62	67	71	74	74	74	74	74	74	CWIP	01/00/00
																						END CWIP	N/A
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	100.00%
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0
86	132420.001	Rebuild Kearny 69/12kV Substation		3,318	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	6,084	EXP	0
				49	23	27	30	34	37	41	44	48	51	55	59	62	66	69	72	75	78	TOTAL AFUDC	06/30/18
				3,318	3,848	4,382	4,919	5,459	6,003	6,551	7,102	7,657	8,215	8,777	9,343	9,912	10,481	11,050	11,619	12,188	12,757	CWIP	01/00/00
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	N/A
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	100.00%
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0
87	132430.001	New Vine 69/12kV Substation		6,463	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,643	1,643	1,643	1,643	1,643	1,643	1,643	1,643	1,643	14,793	EXP	9
				264	47	58	69	80	92	103	114	126	138	150	161	172	183	194	205	216	756	TOTAL AFUDC	09/30/17
				6,463	8,154	9,856	11,570	13,294	15,030	16,777	18,535	20,303	22,011	23,769	25,527	27,285	29,043	30,801	32,559	34,317	36,075	CWIP	01/00/00
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	N/A
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	100.00%
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	1,020
88	132470.001	Distribution Circuit Reliability		33,658	6,511	6,510	6,510	6,510	6,510	6,510	6,510	6,510	6,510	6,510	6,510	6,510	6,510	6,510	6,510	6,508	6,508	EXP	0
				657	240	108	64	50	45	43	43	42	42	42	42	42	42	42	42	42	803	TOTAL AFUDC	Routine
				33,658	40,409	20,023	13,215	10,943	10,184	9,931	9,846	9,818	9,808	9,805	9,803	9,802	9,802	9,802	9,802	9,802	9,802	CWIP	01/00/00
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	Routine
				27,005	13,381	8,332	7,313	6,806	6,637	6,580	6,561	6,561	6,551	6,551	6,551	6,551	6,551	6,551	6,551	6,551	6,551	ADDS	66.83%
				160	72	43	33	30	29	28	28	28	28	28	28	28	28	28	28	28	28	AFUDC ADDS	537
89	132640.001	DISTRIBUTED GENERATION INTERCONNECT. PRO		72	58	58	58	58	58	58	57	57	57	57	57	57	57	57	57	57	665	EXP	0
				2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10	TOTAL AFUDC	01/00/00
				72	131	143	151	156	159	161	161	161	161	161	161	161	161	161	161	159	159	CWIP	01/00/00
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102	END CWIP	Routine
				8	47	51	54	56	57	58	58	58	58	57	57	57	57	57	57	57	665	ADDS	35.71%
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	AFUDC ADDS	0
90	13266A.001	AERIAL MARKING FOR SAFETY		0	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	161	EXP	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	TOTAL AFUDC	Routine
				0	14	24	33	40	45	50	53	56	58	60	60	61	61	61	61	61	61	CWIP	01/00/00
				0	11	19	26	31	36	39	42	44	46	47	47	48	48	48	48	48	48	END CWIP	Routine
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116	ADDS	20.94%
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	AFUDC ADDS	0
91	14137.001	TL6975 Escondido - S		86	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	EXP	0
				5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	TOTAL AFUDC	04/30/20
				86	90	92	94	96	98	100	103	107	112	116	121	126	126	126	126	126	126	CWIP	01/00/00
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	126	END CWIP	N/A
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	100.00%
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0







San Diego Gas & Electric Company  
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 2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

B/Chiput  
 N  
 Group Electric Distribution Other  
 Asset ID 130

Asset ID No.	Budget Number	Description/AFUDC Rate	Beg CWIP/ AFUDC	Year 2017												Comp Date	2017 Totals											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec													
130	106	15256A.009 Mid-Coast Trolley Extension	0	0	0	0	270	270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	541 EXP 2 TOTAL AFUDC 0 CWIP 0 END CWIP 543 ADDS 2 AFUDC ADDS		
			0.65%	0	0	0	271	543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	05/31/17		
			100.00%	0	0	0	271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00		
			0	0	0	0	0	543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A		
			0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130	100.00%		
130	107	15256A.011 Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	11	11	0	0	0	0	0	0	0	0	0	0	0	0	0	8	32 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 33 ADDS 0 AFUDC ADDS	
			0.65%	0	0	0	0	0	0	0	11	11	0	0	0	0	0	0	0	0	0	0	0	0	0	06/31/17		
			100.00%	0	0	0	0	0	0	11	22	33	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00		
			0	0	0	0	0	0	0	11	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A		
			0	0	0	0	0	0	0	0	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%		
130	108	15256A.013 Mid-Coast Trolley Extension	0	0	0	0	0	31	31	31	31	32	34	0	0	0	0	0	0	0	0	0	0	0	0	9	160 EXP 2 TOTAL AFUDC 0 CWIP 0 END CWIP 162 ADDS 2 AFUDC ADDS	
			0.65%	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	09/30/17		
			100.00%	0	0	0	0	31	63	63	94	127	162	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00		
			0	0	0	0	0	31	31	63	94	127	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A		
			0	0	0	0	0	0	0	0	0	0	162	0	0	0	0	0	0	0	0	0	0	0	0	100.00%		
130	109	15256A.014 Mid-Coast Trolley Extension	0	0	0	0	34	34	34	35	35	37	37	0	0	0	0	0	0	0	0	0	0	0	0	12	319 EXP 8 TOTAL AFUDC 0 CWIP 0 END CWIP 327 ADDS 2 AFUDC ADDS	
			0.65%	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	12/31/17		
			100.00%	0	0	0	0	34	68	104	140	176	214	252	290	290	290	290	290	290	290	290	290	290	290	01/00/00		
			0	0	0	0	0	34	34	68	104	140	176	214	252	290	290	290	290	290	290	290	290	290	290	N/A		
			0	0	0	0	0	0	0	0	0	0	0	162	0	0	0	0	0	0	0	0	0	0	0	100.00%		
130	110	15256A.015 Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	143 EXP 1 TOTAL AFUDC 0 CWIP 0 END CWIP 144 ADDS 1 AFUDC ADDS	
			0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17		
			100.00%	0	0	0	0	0	0	0	0	0	0	47	95	144	144	144	144	144	144	144	144	144	144	01/00/00		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%		
130	111	15256A.017 Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57 EXP 0 TOTAL AFUDC 57 CWIP 57 END CWIP 0 ADDS 0 AFUDC ADDS
			0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/31/18		
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%		
130	112	15256A.019 Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
			0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03/31/18	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%		
130				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03/31/18	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A		
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%		

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BChiputi  
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 Group Electric Distribution Other  
 Asset ID 130

Asset ID No.	Budget Number	Description/AFUDC Rate	Year 2017												Comp Date	2017 Totals	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
113	152590.001	FIRE THREAT ZONE ADV PROTECT & SCADA UPG	2,235	150	150	150	150	151	151	151	151	151	151	151	151	150	1,808 EXP
		0.65%	40	15	14	11	11	10	9	8	8	8	8	8	8	7	123 TOTAL AFUDC
		100.00%	2,400	2,189	2,010	1,858	1,728	1,619	1,527	1,449	1,382	1,326	1,278	1,236	1,236	1,236	1,236 CWIP
130			2,025	1,847	1,686	1,568	1,459	1,366	1,288	1,222	1,167	1,119	1,079	1,043	1,043	1,043	1,043 END CWIP
			375	342	314	290	270	253	238	226	216	207	200	193	193	193	3,122 ADDS
			2	2	2	2	2	2	1	1	1	1	1	1	1	1	19 AFUDC ADDS
114	16142A.001	GRID Modernization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC
		100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP
130			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS
115	162430.001	Microgrid for Energy Resilience	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC
		100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP
130			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS
116	162520.001	Electric Integrity Ramp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC
		100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP
130			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
			3	3	3	3	3	3	3	3	3	3	3	3	3	3	0 ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS
117	162520.002	Electric Integrity Ramp	0	42	42	42	42	42	42	42	42	42	42	42	42	31	492 EXP
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4 TOTAL AFUDC
		100.00%	0	42	42	42	42	42	42	42	42	42	42	42	42	42	77 CWIP
130			0	64	75	81	84	86	87	87	87	87	87	87	87	77	39 END CWIP
			0	22	33	39	42	43	44	45	45	45	45	45	45	45	457 ADDS
			0	20	31	36	39	41	42	42	42	42	42	42	42	42	2 AFUDC ADDS
118	162520.004	Electric Integrity Ramp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC
		100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP
130			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
			3	3	3	3	3	3	3	3	3	3	3	3	3	3	0 ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS
119	162520.005	Electric Integrity Ramp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC
		100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP
130			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
			3	3	3	3	3	3	3	3	3	3	3	3	3	3	0 ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Asset ID Electric Distribution Other 130

Asset ID No.	Budget Number	Description/AFUDC Rate	Year 2017												Comp Date	2017 Totals				
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
130	162520.006	Electric Integrity Ramp	0	47	49	49	49	49	49	49	49	49	49	49	49	49	41	0	573	EXP
			0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	TOTAL AFUDC
			100.00%	0	72	86	94	97	99	100	101	101	101	101	101	101	93	0	93	CWIP
			3	24	37	44	48	50	51	52	52	52	52	52	52	48	48	0	48	END CWIP
				23	35	42	45	47	48	48	48	48	48	48	48	45	45	0	45	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	AFUDC ADDS
130	162550.001	RTU Modernization	0	123	123	123	123	123	123	123	123	123	123	123	123	114	114	0	1,467	EXP
			0.65%	0	0	1	2	3	4	4	5	6	7	8	8	9	9	0	08/31/19	TOTAL AFUDC
			100.00%	0	123	248	373	499	625	753	881	1,010	1,140	1,271	1,403	1,526	1,526	0	1,526	CWIP
			0	123	248	373	499	625	753	881	1,010	1,140	1,271	1,403	1,526	1,526	0	0	1,526	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
130	162550.002	RTU Modernization	0	550	550	550	550	550	550	550	550	550	550	550	550	550	550	0	6,603	EXP
			0.65%	0	2	5	9	13	16	20	24	27	31	35	39	43	43	0	07/31/18	TOTAL AFUDC
			100.00%	0	552	1,108	1,667	2,230	2,796	3,366	3,940	4,518	5,098	5,684	6,273	6,866	6,866	0	6,866	CWIP
			0	552	1,108	1,667	2,230	2,796	3,366	3,940	4,518	5,098	5,684	6,273	6,866	6,866	0	0	6,866	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
130	162570.001	Vault Restoration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
			12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
130	16258A.001	OIR Worst Circuits	0	283	283	283	283	283	283	283	283	283	283	283	283	274	274	0	3,383	EXP
			0.65%	0	1	3	4	5	6	7	8	8	9	9	10	10	10	0	80	TOTAL AFUDC
			100.00%	0	283	529	742	926	1,085	1,223	1,343	1,447	1,536	1,614	1,681	1,732	1,732	0	1,732	CWIP
			12	244	455	638	797	934	1,053	1,156	1,245	1,328	1,389	1,447	1,490	1,490	1,490	0	1,490	END CWIP
				40	74	103	129	151	171	187	202	214	225	235	242	242	242	0	1,973	ADDS
				0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	11	AFUDC ADDS
130	162590.001	NCW: New Bank 32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
130	16260A.001	MORRO HILL SUBSTATION REBUILD	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	16	EXP
			0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	TOTAL AFUDC
			100.00%	0	1	3	4	5	7	8	10	11	13	14	15	17	17	0	17	CWIP
			0	1	3	4	5	7	8	10	11	13	14	15	17	17	0	0	17	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

San Diego Gas & Electric Company  
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 (Thousands of Dollars)

BC/Input N	Group Asset ID	Electric Distribution Other 130	Budget Number	Description/AFUDC Rate	Year 2017												2017 Totals	
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
127	16261.001	San Mateo Substation Rebuild	0		1	1	1	1	1	1	1	1	1	1	1	1	16 EXP	0
			0.65%		0	0	0	0	0	0	0	0	0	0	0	0	1 TOTAL AFUDC	10/31/20
			100.00%		1	1	1	1	1	1	1	1	1	1	1	1	17 CWIP	0
			0		3	4	4	5	7	8	10	11	13	14	15	17	17 END CWIP	N/A
130	N		0		0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS	100.00%
			0		0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	
128	162670.001	C1447 MTO: EXTENSION & OFFLOAD FROM CSS8	0		65	65	65	65	65	65	65	73	0	0	0	0	527 EXP	8
			0.65%		0	0	1	1	2	2	3	2	0	0	0	0	12 TOTAL AFUDC	08/31/17
			100.00%		65	131	197	263	330	397	465	539	0	0	0	0	0 CWIP	01/00/00
			0		65	131	197	263	330	397	465	0	0	0	0	0	0 END CWIP	N/A
130	N		0		0	0	0	0	0	0	0	0	0	0	0	0	538 ADDS	100.00%
			0		0	0	0	0	0	0	0	12	0	0	0	0	12 AFUDC ADDS	
129	162680.001	C1450 MTO: NEW 12 KV CIRCUIT	1,900		0	0	0	0	0	0	0	0	0	0	0	0	0 EXP	0
			0.65%		66	12	12	13	13	13	13	13	13	13	13	13	153 TOTAL AFUDC	08/31/18
			100.00%		1,913	1,925	1,938	1,950	1,963	1,976	1,989	2,001	2,014	2,027	2,041	2,054	2,054 CWIP	01/00/00
			0		1,913	1,925	1,938	1,950	1,963	1,976	1,989	2,001	2,014	2,027	2,041	2,054	2,054 END CWIP	N/A
130	N		0		0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS	100.00%
			0		0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	
130	162690.001	JAMACHA NEW BANK & NEW 12KV CIRCUIT	0		0	0	0	0	0	0	0	0	0	0	0	0	0 EXP	0
			0.65%		0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC	01/31/19
			100.00%		0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP	01/00/00
			0		0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP	N/A
130	N		0		0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS	100.00%
			0		0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	
131	162720.001	DOHENY DESALINATION 15MW PROJECT	0		0	0	0	0	0	0	0	0	0	0	0	0	0 EXP	0
			0.65%		0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC	08/31/19
			100.00%		0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP	01/00/00
			0		0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP	N/A
130	N		0		0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS	100.00%
			0		0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	
132	17244A.001	VOLT/WAR OPTIMIZATION TRANSFORMER	0		0	0	0	0	0	0	0	0	0	0	0	0	0 EXP	0
			0.65%		0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC	Routine
			100.00%		0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP	01/00/00
			24		0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP	Routine
			0		0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS	6.50%
130	N		0		0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	
133	172450.001	ITF-INTEGRATED TEST FACILITY	0		58	58	58	58	58	58	58	58	58	58	68	68	707 EXP	0
			0.65%		0	1	1	2	2	2	2	3	3	3	4	4	28 TOTAL AFUDC	10/31/18
			100.00%		58	117	176	236	295	356	416	477	539	601	663	735	735 CWIP	01/00/00
			0		58	117	176	236	295	356	416	477	539	601	663	735	735 END CWIP	N/A
130	N		0		0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS	100.00%
			0		0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	



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 (Thousands of Dollars)

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Group Electric Distribution Other  
 Asset ID 130

Asset ID No.	Budget Number	Description/AFUDC Rate	Year 2017												2017 Totals					
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
141	872320.001	Pole Replacement And Reinforcement - RAMP	7,191	72	72	72	72	72	72	72	72	72	72	70	70	69	0	854	EXP	
			282	47	24	12	12	12	12	12	12	12	12	1	1	1	1	100	TOTAL AFUDC	
			7,191	3,688	1,896	1,010	572	355	247	194	168	154	147	142	142	142	0	142	CWIP	
			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	70	END CWIP
130		N	3,717	1,875	964	514	291	180	126	99	85	78	75	72	72	72	0	8,076	ADDS	
			24	12	6	3	2	1	1	1	1	0	0	0	0	0	0	51	AFUDC ADDS	
142	872320.002	Pole Replacement And Reinforcement - RAMP	0	1,502	1,501	1,499	1,499	1,499	1,499	1,499	1,499	1,499	1,499	1,499	1,499	1,499	1,499	0	17,986	EXP
			0	5	10	12	14	14	14	14	15	15	15	15	15	15	15	0	159	TOTAL AFUDC
			0	1,507	2,275	2,667	2,867	2,969	3,021	3,048	3,061	3,068	3,072	3,073	3,074	3,074	3,074	0	3,074	CWIP
			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	1,561	END CWIP
130		N	765	1,155	1,354	1,455	1,507	1,533	1,547	1,554	1,557	1,559	1,560	1,561	1,561	1,561	1,561	0	16,594	ADDS
			742	1,120	1,313	1,411	1,462	1,487	1,501	1,512	1,512	1,512	1,512	1,512	1,512	1,512	1,512	0	78	AFUDC ADDS
			2	5	6	7	7	7	7	7	7	7	7	7	7	7	7	130		
143	932400.001	DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION	1,785	316	316	316	316	316	316	316	316	316	314	314	314	314	314	0	3,785	EXP
			69	13	12	11	11	11	11	10	10	10	9	9	9	9	9	0	120	TOTAL AFUDC
			1,785	2,114	1,979	1,873	1,790	1,724	1,673	1,632	1,600	1,573	1,551	1,534	1,520	1,520	1,520	0	1,520	CWIP
			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	1,187	END CWIP
130		N	1,651	1,545	1,463	1,398	1,347	1,306	1,275	1,250	1,228	1,211	1,198	1,187	1,187	1,187	1,187	0	4,503	ADDS
			463	433	410	392	378	366	357	350	344	340	336	333	333	333	333	0	26	AFUDC ADDS
			3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	130		
144	932400.002	DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
145	972480.001	Distribution System Capacity Improvement	1,845	196	196	196	196	196	196	195	195	195	195	195	195	195	195	0	2,343	EXP
			48	13	12	11	10	9	8	8	8	8	8	8	8	8	8	0	110	TOTAL AFUDC
			1,845	2,054	1,888	1,752	1,640	1,547	1,470	1,406	1,354	1,310	1,275	1,245	1,221	1,221	1,221	0	1,221	CWIP
			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	999	END CWIP
130		N	1,845	1,681	1,545	1,434	1,342	1,266	1,203	1,151	1,108	1,072	1,043	1,019	999	999	999	0	3,296	ADDS
			373	343	318	298	281	267	255	246	238	231	226	222	222	222	222	0	20	AFUDC ADDS
			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	130		
146	992820.001	REPLACE OBSOLETE SUBSTATION EQUIPMENT - RAN	2,339	130	130	130	130	130	130	128	128	128	128	128	128	127	127	0	1,547	EXP
			158	16	14	13	12	11	10	9	9	8	8	8	8	8	8	0	128	TOTAL AFUDC
			2,339	2,465	2,271	2,088	1,929	1,793	1,674	1,571	1,483	1,407	1,341	1,285	1,234	1,234	1,234	0	1,234	CWIP
			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	0	1,657	END CWIP
130		N	2,339	2,127	1,945	1,787	1,652	1,535	1,433	1,345	1,270	1,204	1,148	1,100	1,057	1,057	1,057	0	2,957	ADDS
			357	327	300	277	258	241	226	213	202	193	185	178	178	178	178	0	18	AFUDC ADDS
			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	130		
147	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

Summary Totals by Month	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Total Adds	29,812	31,385	45,915	46,273	54,330	72,146	47,694	39,723	47,753	61,990	37,117	62,165	576,303
Total AFUDC	125	135	1,418	546	728	2,320	824	546	1,196	1,255	455	4,447	13,995
Total CWIP	206,412	232,552	248,796	261,505	268,367	245,689	245,317	251,207	248,954	232,866	242,220	222,751	222,751
Electric Distribution Other													
Electric Distribution Other													
Electric Distribution Other													

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San Diego Gas & Electric Company  
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(Thousands of Dollars)

Group  
Asset ID  
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Asset ID No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2018												Comp Date	2018 Totals	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
0	1	001000.001 ELEC TRANS LINE RELIABILITY PROJECTS	393	114	114	114	114	112	112	112	112	112	112	112	112	112	0	1,355 EXP
				3	3	3	3	3	3	3	3	3	3	3	3	3	0	31 TOTAL AFUDC
		0.63%		510	484	482	474	466	460	455	452	450	446	447	446	446	0	446 CWIP
		100.00%		393	378	357	351	345	340	337	335	333	332	331	330	330	0	330 END CWIP
130		N		132	128	125	123	121	119	118	117	117	116	116	116	116	25.95%	1,448 ADDS
				1	1	1	1	1	1	1	1	1	1	1	1	1	0	8 AFUDC ADDS
2	001020.001	ELEC TRANS LINE RELOCATION PROJECTS	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	53 EXP
		0.63%		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 TOTAL AFUDC
		100.00%		5	5	5	5	5	5	5	5	5	5	5	5	5	0	7 CWIP
130		N		4	4	4	4	4	4	4	4	4	4	4	4	4	41.68%	4 END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	54 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS
3	001050.001	ELECTRIC TRANS. STREET/HWY RELOCATIONS	35	19	19	19	19	19	16	16	16	16	16	16	16	16	0	209 EXP
		0.63%		0	0	0	0	0	0	0	0	0	0	0	0	0	0	3 TOTAL AFUDC
		100.00%		35	54	55	56	56	53	52	50	50	49	49	49	49	0	49 CWIP
130		N		35	36	36	36	37	35	34	33	33	32	32	32	32	34.20%	32 END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	215 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 AFUDC ADDS
4	002020.001	ELECTRIC METERS & REGULATORS	0	577	577	577	577	577	577	576	576	576	576	576	576	576	0	6,917 EXP
		0.63%		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC
		0.00%		0	577	577	577	577	577	576	576	576	576	576	576	576	0	576 CWIP
130		N		0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	6,917 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS
5	002030.001	DISTRIBUTION SUBSTATION RELIABILITY	1,495	178	177	177	177	177	177	177	177	176	176	176	176	176	0	2,128 EXP
		0.63%		10	10	10	10	9	9	9	9	9	9	9	9	9	0	108 TOTAL AFUDC
		100.00%		1,485	1,684	1,609	1,578	1,552	1,528	1,508	1,491	1,474	1,460	1,447	1,435	1,435	0	1,435 CWIP
130		N		1,495	1,457	1,422	1,391	1,365	1,342	1,322	1,304	1,289	1,275	1,262	1,252	1,242	13.51%	2,487 ADDS
				228	222	217	213	210	206	204	201	199	197	195	194	194	0	15 AFUDC ADDS
6	002050.001	ELECTRIC DIST. STREET/HWY RELOCATIONS	1,541	593	593	593	592	592	592	591	591	591	591	591	591	591	0	7,100 EXP
		0.63%		12	12	12	12	12	12	12	12	12	12	12	12	12	0	139 TOTAL AFUDC
		100.00%		1,541	2,146	2,147	2,148	2,146	2,146	2,144	2,143	2,142	2,142	2,141	2,141	2,141	0	2,141 CWIP
130		N		1,541	1,542	1,543	1,543	1,542	1,541	1,540	1,539	1,539	1,539	1,539	1,538	1,538	28.14%	1,538 END CWIP
				604	604	604	604	604	604	603	603	603	603	603	602	602	0	7,241 ADDS
				3	3	3	3	3	3	3	3	3	3	3	3	3	0	39 AFUDC ADDS
7	002090.001	Field Shunt Capacitors	211	68	68	68	68	66	65	65	65	65	65	65	65	65	0	795 EXP
		0.63%		2	2	2	2	2	2	2	2	2	2	2	2	2	0	18 TOTAL AFUDC
		100.00%		211	280	279	278	277	275	272	270	269	267	267	266	266	0	266 CWIP
130		N		211	210	209	208	207	206	204	202	201	200	199	199	199	25.18%	199 END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	825 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	5 AFUDC ADDS



BCInput:  
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Group  
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Electric Distribution Other

Asset ID No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2018												Comp Date	Totals					
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
130	8	002100.001 CONVERSION FROM OH TO UG RULE 20A	9,481	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	0	14,808	EXP	729	TOTAL AFUDC
			0.85%	64	63	62	62	61	61	60	60	60	60	60	59	59	59	0	10,036	CWIP	0	TOTAL AFUDC
			100.00%	9,481	10,779	10,553	10,461	10,381	10,311	10,249	10,195	10,148	10,107	10,070	10,036	10,000	10,000	10,000	0	8,717	END CWIP	8,717
130	9	002110.001 CONVERSION FROM OH-UG RULE 20B 20C	732	177	175	175	175	175	175	175	175	175	175	175	175	175	175	0	2,100	EXP	0	TOTAL AFUDC
			0.63%	5	6	6	7	7	7	8	8	8	8	8	8	8	8	0	1,472	CWIP	0	TOTAL AFUDC
			100.00%	732	816	889	955	1,014	1,067	1,114	1,157	1,195	1,230	1,261	1,288	1,313	1,333	0	1,313	END CWIP	1,313	END CWIP
130	10	002140.001 TRANSFORMERS	0	2,395	2,395	2,395	2,395	2,395	2,395	2,395	2,395	2,395	2,395	2,395	2,395	2,395	2,395	0	28,733	EXP	0	TOTAL AFUDC
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,392	CWIP	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,392	END CWIP	2,392	END CWIP
130	11	002150.001 OH RESIDENTIAL NB	92	75	73	73	72	72	72	72	72	72	72	72	72	72	72	0	867	EXP	0	TOTAL AFUDC
			0.63%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	186	CWIP	0	TOTAL AFUDC
			100.00%	92	102	107	111	112	113	113	114	114	114	114	114	114	114	0	867	END CWIP	867	END CWIP
130	12	002160.001 OH NON-RESIDENTIAL NB	122	91	91	91	91	91	91	91	91	91	91	91	91	91	91	0	1,085	EXP	0	TOTAL AFUDC
			0.63%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	236	CWIP	0	TOTAL AFUDC
			100.00%	122	132	138	141	144	145	146	147	147	147	147	147	147	147	0	1,085	END CWIP	1,085	END CWIP
130	13	002170.001 UG RESIDENTIAL NB	3,919	1,389	1,389	1,389	1,389	1,387	1,387	1,387	1,386	1,386	1,386	1,386	1,386	1,386	1,386	0	16,647	EXP	0	TOTAL AFUDC
			0.63%	29	31	32	33	34	35	35	36	36	36	36	37	37	37	0	6,564	CWIP	0	TOTAL AFUDC
			100.00%	3,919	5,337	5,616	5,837	6,012	6,151	6,259	6,345	6,411	6,464	6,505	6,538	6,564	6,564	0	16,647	END CWIP	16,647	END CWIP
130	14	002180.001 UG NON-RESIDENTIAL NB	1,927	633	633	633	631	631	631	630	630	630	630	630	630	630	630	0	7,574	EXP	0	TOTAL AFUDC
			0.63%	14	15	15	16	16	16	17	17	17	17	17	17	17	17	0	3,037	CWIP	0	TOTAL AFUDC
			100.00%	1,927	2,574	2,679	2,763	2,830	2,882	2,923	2,955	2,980	2,999	3,015	3,027	3,037	3,037	0	7,574	END CWIP	7,574	END CWIP

San Diego Gas & Electric Company  
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 (Thousands of Dollars)

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Group  
 Asset ID  
 130  
 Electric Distribution Other

Asset ID No.	Budget Number	Description	Req CWIP/AFUDC	Year 2018												2018 Totals							
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec								
130	15	002190.001 NEW BUSINESS INFRASTRUCTURE	2,058	776	776	775	775	775	775	775	775	775	774	774	774	774	0	9,286	EXP	215	TOTAL AFUDC		
			0.63%	15	16	17	17	18	18	18	18	18	19	19	19	19	19		3,428	CWIP	01/00/00		
			100.00%	2,849	2,990	3,097	3,181	3,245	3,296	3,335	3,365	3,387	3,404	3,417	3,428	3,428	3,428		2,643	END CWIP	01/00/00		
130			2,058	2,197	2,305	2,388	2,453	2,502	2,541	2,571	2,595	2,612	2,625	2,635	2,643	2,643		8,926	ADDS	22.89%	49	AFUDC ADDS	
			0.63%	4	4	4	4	4	4	4	4	4	4	4	4	4	4		8,926	ADDS	22.89%	49	AFUDC ADDS
			100.00%	652	684	709	728	743	754	763	770	775	779	782	785	785	785		8,926	ADDS	22.89%	49	AFUDC ADDS
130	16	002240.001 NEW SERVICE INSTALLATIONS	874	669	669	669	668	668	668	668	668	668	668	668	667	667	0	8,017	EXP	102	TOTAL AFUDC		
			0.63%	8	8	8	8	9	9	9	9	9	9	9	9	9	9		1,728	CWIP	01/00/00		
			100.00%	874	1,550	1,655	1,692	1,707	1,716	1,722	1,725	1,728	1,729	1,728	1,728	1,728	1,728		1,053	END CWIP	01/00/00		
130			874	944	988	1,014	1,031	1,040	1,045	1,049	1,051	1,052	1,053	1,053	1,053	1,053		7,940	ADDS	39.09%	40	AFUDC ADDS	
			0.63%	3	3	3	3	3	3	3	3	3	3	3	3	3	3		7,940	ADDS	39.09%	40	AFUDC ADDS
			100.00%	606	634	651	661	667	671	673	674	675	676	676	676	676	676		7,940	ADDS	39.09%	40	AFUDC ADDS
130	17	002250.001 CUSTOMER REQUESTED UPGRADES AND SERVICES	955	634	634	634	634	634	634	634	634	634	634	634	631	631	0	7,603	EXP	102	TOTAL AFUDC		
			0.63%	8	8	8	8	9	9	9	9	9	9	9	9	9	9		1,693	CWIP	01/00/00		
			100.00%	955	1,597	1,635	1,659	1,673	1,683	1,689	1,692	1,695	1,696	1,697	1,695	1,693	1,693		1,053	END CWIP	01/00/00		
130			955	983	1,016	1,031	1,040	1,046	1,050	1,052	1,053	1,054	1,055	1,053	1,053	1,053		7,607	ADDS	37.84%	39	AFUDC ADDS	
			0.63%	3	3	3	3	3	3	3	3	3	3	3	3	3	3		7,607	ADDS	37.84%	39	AFUDC ADDS
			100.00%	604	619	628	633	637	639	640	641	642	642	641	641	641	641		7,607	ADDS	37.84%	39	AFUDC ADDS
130	18	002260.001 MANAGEMENT OF OH DIST. SERVICE	718	717	717	717	717	717	715	715	715	715	714	714	714	714	0	8,586	EXP	81	TOTAL AFUDC		
			0.63%	7	7	7	7	7	7	7	7	7	7	7	7	7	7		1,440	CWIP	01/00/00		
			100.00%	718	1,443	1,444	1,444	1,445	1,443	1,443	1,442	1,442	1,441	1,440	1,440	1,440	1,440		8,667	ADDS	50.07%	41	AFUDC ADDS
130			718	723	721	721	721	721	723	723	722	722	721	721	721	721		8,667	ADDS	50.07%	41	AFUDC ADDS	
			0.63%	3	3	3	3	3	3	3	3	3	3	3	3	3	3		4,732	EXP	45	TOTAL AFUDC	
			100.00%	403	396	396	394	394	394	394	394	394	394	394	393	393	393		801	CWIP	01/00/00		
130			403	803	804	805	804	804	804	803	803	803	803	802	801	801		404	END CWIP	49.55%	23	AFUDC ADDS	
			0.63%	4	4	4	4	4	4	4	4	4	4	4	4	4	4		4,777	ADDS	49.55%	23	AFUDC ADDS
			100.00%	403	405	406	406	406	405	405	405	405	405	405	405	404	404		2,481	EXP	66	TOTAL AFUDC	
130			403	398	399	399	398	398	398	398	398	398	398	397	397	397		984	CWIP	01/00/00			
			0.63%	5	5	5	5	6	6	6	6	6	6	6	6	6		2,514	ADDS	21.24%	14	AFUDC ADDS	
			100.00%	751	965	974	980	984	988	990	991	992	993	994	994	994	994		14,635	EXP	92	TOTAL AFUDC	
130			751	760	767	772	775	778	779	780	782	782	783	783	783	783		1,839	CWIP	01/00/00			
			0.63%	1	1	1	1	1	1	1	1	1	1	1	1	1		14,727	ADDS	66.67%	62	AFUDC ADDS	
			100.00%	205	207	208	209	210	210	210	210	211	211	211	211	211	211		14,727	ADDS	66.67%	62	AFUDC ADDS
130			612	1,221	1,221	1,221	1,221	1,221	1,219	1,219	1,219	1,219	1,219	1,218	1,218	1,218		839	CWIP	01/00/00			
			0.63%	8	8	8	8	8	8	8	8	8	8	8	8	8		14,727	ADDS	66.67%	62	AFUDC ADDS	
			100.00%	612	1,840	1,842	1,842	1,842	1,841	1,841	1,840	1,840	1,840	1,839	1,839	1,839	1,839		14,727	ADDS	66.67%	62	AFUDC ADDS
130			612	613	614	614	614	614	614	614	614	613	613	613	613	613		14,727	ADDS	66.67%	62	AFUDC ADDS	
			0.63%	2	2	2	2	2	2	2	2	2	2	2	2	2	2		14,727	ADDS	66.67%	62	AFUDC ADDS
			100.00%	1,227	1,228	1,228	1,228	1,228	1,227	1,227	1,227	1,227	1,227	1,227	1,226	1,226	1,226		14,727	ADDS	66.67%	62	AFUDC ADDS

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 (Thousands of Dollars)

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Group Electric Distribution Other  
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Asset ID No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2018												2018 Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
22	002300.001	REPLACEMENT OF UNDERGROUND CABLES - RAMP	4,214	1,780	1,780	1,780	1,780	1,780	1,779	1,777	1,777	1,777	1,777	1,777	1,777	0	21,347	EXP	
			0.63%	32	34	36	37	38	39	40	40	41	41	41	41	0	460	TOTAL AFUDC	
			100.00%	6,027	6,381	6,652	6,858	7,016	7,136	7,226	7,293	7,345	7,384	7,414	7,436	0	7,436	CWIP	
130	N		7	4,214	4,567	4,836	5,041	5,197	5,317	5,407	5,476	5,527	5,566	5,595	5,618	0	5,635	END CWIP	
				1,460	1,546	1,611	1,661	1,699	1,728	1,750	1,766	1,779	1,788	1,796	1,801	0	20,385	ADDS	
				8	8	9	9	9	9	10	10	10	10	10	10	0	111	AFUDC ADDS	
23	002350.001	TRANSFORMER & METER INSTALLATIONS	0	393	393	393	393	393	392	392	392	392	392	392	392	0	4,706	EXP	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
			0.00%	0	393	393	393	393	392	392	392	392	392	392	392	0	392	CWIP	
130	N		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
24	002360.001	CAPITAL RESTORATION OF SERVICE	1,925	1,261	1,261	1,261	1,261	1,260	1,260	1,260	1,260	1,259	1,259	1,259	1,259	0	15,122	EXP	
			0.63%	16	16	16	16	16	16	16	16	17	17	16	16	0	197	TOTAL AFUDC	
			100.00%	3,203	3,230	3,247	3,257	3,264	3,268	3,268	3,269	3,268	3,268	3,268	3,267	0	3,267	CWIP	
130	N		4	1,925	1,969	1,980	1,986	1,990	1,991	1,992	1,993	1,993	1,993	1,992	1,992	0	1,992	END CWIP	
				6	6	6	6	6	6	6	6	6	6	6	6	0	77	ADDS	
				6	6	6	6	6	6	6	6	6	6	6	6	0	77	AFUDC ADDS	
25	002890.001	CMP UG Switch Replacement & Mambole Repair	1,938	615	615	614	614	614	614	614	614	614	614	614	612	0	7,367	EXP	
			0.63%	14	14	14	14	14	14	14	14	14	14	14	14	0	169	TOTAL AFUDC	
			100.00%	2,567	2,563	2,560	2,557	2,554	2,552	2,550	2,549	2,548	2,547	2,545	2,545	0	2,545	CWIP	
130	N		7	1,938	1,934	1,931	1,929	1,926	1,924	1,923	1,921	1,920	1,919	1,919	1,918	0	1,918	END CWIP	
				3	3	3	3	3	3	3	3	3	3	3	3	0	7,556	ADDS	
				3	3	3	3	3	3	3	3	3	3	3	3	0	42	AFUDC ADDS	
26	012690.001	Rebuild Pt Loma Substation	10,547	114	114	114	114	110	0	0	0	0	0	0	0	6	679	EXP	
			0.63%	67	68	69	70	71	36	0	0	0	0	0	0	0	381	TOTAL AFUDC	
			100.00%	10,547	10,727	10,909	11,092	11,275	11,461	11,606	0	0	0	0	0	0	0	0	CWIP
130	N		0	10,547	10,727	10,909	11,092	11,275	11,461	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	11,606	0	0	0	0	0	0	0	ADDS	
				0	0	0	0	0	0	825	0	0	0	0	0	0	0	AFUDC ADDS	
27	022580.001	Salt Creek Substation & New Circuits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
28	052530.001	Ocean Ranch 69/12KV Substation	1,377	30	45	985	46	46	34	331	458	1,447	914	847	0	5,228	EXP		
			0.63%	9	9	12	16	16	17	17	18	21	27	34	40	0	235	TOTAL AFUDC	
			100.00%	1,416	1,469	2,467	2,528	2,590	2,663	2,704	3,052	3,851	5,004	5,953	6,840	0	6,840	CWIP	
130	N		0	1,377	1,416	1,469	2,528	2,590	2,663	2,704	3,052	3,851	5,004	5,953	6,840	0	6,840	END CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	

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Group Asset ID  
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Asset ID No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2018												2018 Totals		
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
29	061290.001	ORANGE COUNTY LONG RANGE PLAN	4,959	149	1,721	3,459	2,481	43	912	168	167	597	156	470	35	0	10,357	EXP
			0.63%	32	38	54	73	82	85	89	91	94	97	99	101	11/30/19	935	TOTAL AFUDC
			100.00%	4,959	5,139	6,898	10,411	12,965	13,090	14,087	14,344	14,601	15,292	15,545	16,114	01/00/00	16,251	CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	N/A	16,251	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
30	062470.001	Replacement Of Live Front Equipment	0	79	77	77	77	77	77	77	77	77	77	77	77	0	928	EXP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			0.00%	0	79	77	77	77	77	77	77	77	77	77	77	01/00/00	77	CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			1	79	77	77	77	77	77	77	77	77	77	77	77	100.00%	928	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
31	062540.001	EMERGENCY TRANSFORMER & SWITCHGEAR	26	112	112	112	112	112	112	112	112	112	112	112	118	0	1,355	EXP
			0.63%	1	1	1	1	1	1	1	1	1	1	1	2	0	18	TOTAL AFUDC
			100.00%	26	139	205	250	280	300	313	322	328	334	336	343	01/00/00	343	CWIP
130	N		26	92	138	168	199	208	213	217	220	223	223	227	227	0	227	END CWIP
			12	47	69	84	94	101	105	108	110	112	112	113	115	33.64%	1,171	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
32	062600.001	REMOVE 4KV SUBS. FROM SERVICE - RAMP	0	810	809	809	809	809	809	809	809	809	809	807	807	0	9,705	EXP
			0.63%	3	5	6	6	6	6	6	6	7	7	7	7	0	18	TOTAL AFUDC
			100.00%	0	813	1,170	1,393	1,423	1,436	1,442	1,445	1,446	1,446	1,445	1,445	01/00/00	1,445	CWIP
130	N		0	355	510	578	608	621	627	629	630	631	631	630	630	0	630	END CWIP
			3	459	659	747	785	802	809	813	814	815	815	814	814	56.36%	9,146	ADDS
			0	1	3	3	3	4	4	4	4	4	4	4	4	0	40	AFUDC ADDS
33	062600.002	REMOVE 4KV SUBS. FROM SERVICE - RAMP	0	203	203	203	203	203	202	202	202	202	201	201	201	0	2,425	EXP
			0.63%	1	1	1	1	1	1	1	1	1	1	1	1	0	21	TOTAL AFUDC
			100.00%	0	204	309	363	391	406	412	415	417	417	416	416	01/00/00	416	CWIP
130	N		0	105	158	186	201	208	211	213	214	214	214	213	213	0	213	END CWIP
			3	99	151	177	191	198	201	202	203	203	203	203	203	48.73%	2,233	ADDS
			0	0	1	1	1	1	1	1	1	1	1	1	1	0	10	AFUDC ADDS
34	071440.001	FIBER OPTIC FOR RELAY PROTECT & TELECOM	1,057	46	46	46	45	43	43	43	43	43	43	43	43	0	530	EXP
			0.63%	7	5	5	5	4	4	4	3	3	3	2	2	0	45	TOTAL AFUDC
			100.00%	1,057	1,110	964	844	743	658	587	529	481	441	408	381	01/00/00	359	CWIP
130	N		1,057	912	793	693	610	540	483	435	395	363	336	313	295	0	295	END CWIP
			12	188	172	150	132	117	105	94	86	79	73	68	64	17.82%	1,338	ADDS
			0	1	1	1	1	1	1	1	1	1	1	1	1	0	8	AFUDC ADDS
35	072460.001	Telegraph Canyon- 138/12KV Bank & C1226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS



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Group Electric Distribution Other  
 Asset ID 130

Asset ID No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2018												Comp Date	Totals				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
130	43	081650.009	Cleveland National Forest Power Line Replacement Proj	2,405	310	977	970	5	4	4	4	4	35	35	261	283	358	0	3,227	EXP	
			0.63%		16	20	27	30	30	30	30	30	31	31	32	34	36	06/31/19	348	TOTAL AFUDC	
			100.00%	2,405	2,732	3,729	4,725	4,760	4,794	4,829	4,863	4,929	4,995	5,289	5,586	5,980	5,980	01/00/00	5,980	CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	END CWIP	
130	44	081650.010	Cleveland National Forest Power Line Replacement Proj	1,236	30	30	30	30	28	28	28	28	28	28	28	28	28	28	0	347	EXP
			0.63%		8	8	8	9	9	9	9	10	10	10	10	10	10	06/31/19	110	TOTAL AFUDC	
			100.00%	1,236	1,273	1,311	1,349	1,388	1,425	1,462	1,500	1,538	1,576	1,615	1,654	1,692	1,692	01/00/00	1,692	CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	1,692	END CWIP	
130	45	081650.011	Cleveland National Forest Power Line Replacement Proj	5,917	1,455	1,455	1,455	1,454	0	0	0	0	0	0	0	0	0	0	4	5,819	EXP
			0.63%		42	51	61	33	0	0	0	0	0	0	0	0	0	0	04/30/18	187	TOTAL AFUDC
			100.00%	5,917	7,414	8,920	10,436	11,922	0	0	0	0	0	0	0	0	0	0	01/00/00	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0	END CWIP
130	46	081650.013	Cleveland National Forest Power Line Replacement Proj	9,091	1,321	1,357	2,162	2,975	3,650	0	0	0	0	0	0	0	0	0	5	11,475	EXP
			0.63%		81	70	82	68	54	0	0	0	0	0	0	0	0	0	05/31/18	366	TOTAL AFUDC
			100.00%	9,091	10,474	11,911	14,155	17,228	20,932	0	0	0	0	0	0	0	0	0	01/00/00	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0	END CWIP
130	47	081650.014	Cleveland National Forest Power Line Replacement Proj	2,272	60	224	471	534	4,045	1,101	1,180	732	774	1,043	1,634	1,218	0	0	0	13,015	EXP
			0.63%		14	15	18	21	36	52	59	66	71	77	86	96	06/31/19	611	TOTAL AFUDC		
			100.00%	2,272	2,346	2,585	3,074	3,629	7,709	8,863	10,102	10,900	11,744	12,865	14,594	15,898	01/00/00	15,898	0	CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	15,898	END CWIP	
130	48	081650.015	Cleveland National Forest Power Line Replacement Proj	4,635	135	135	135	135	135	134	134	134	133	133	133	133	0	0	0	1,611	EXP
			0.63%		30	31	32	33	34	35	36	37	38	39	40	41	12/31/19	425	TOTAL AFUDC		
			100.00%	4,635	4,800	4,966	5,133	5,301	5,471	5,640	5,810	5,981	6,152	6,323	6,496	6,670	01/00/00	6,670	0	CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	6,670	END CWIP	
130	49	081650.016	CNF-6823	483	3	47	3	24	3	3	3	3	3	3	3	3	0	0	0	152	EXP
			0.63%		3	3	3	4	4	4	4	4	4	4	4	4	09/30/20	45	TOTAL AFUDC		
			100.00%	483	489	539	545	573	580	586	621	628	634	668	675	679	01/00/00	679	0	CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	679	END CWIP	



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Electric Distribution Other

Asset ID No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2018												Comp Date	Totals				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
57	102650.001	Avian Protection	729	186	186	186	184	184	184	184	184	184	184	184	184	183	0	2,215	EXP		
			0.63%	5	5	5	5	5	5	5	5	5	5	5	5	5	6	0	66	TOTAL AFUDC	
			100.00%	729	919	954	961	966	970	973	976	978	978	978	978	978	978	978	0	978	CWIP
130	N	N	729	743	754	763	770	776	780	783	786	788	790	790	790	790	790	19.24%	2,219	ADDS	
			0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	13	AFUDC ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	10143.001	TL690E Wood to Steel Pole Replacement	546	9	9	9	9	9	9	12	12	12	12	12	12	12	0	133	EXP		
			0.63%	3	4	4	4	4	4	4	4	4	4	4	4	4	5	0	48	TOTAL AFUDC	
			100.00%	546	559	572	585	588	612	628	644	660	677	693	710	726	726	0	726	CWIP	
130	N	N	546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	726	ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	10145.001	TL692 Horno Pulgas Wood to Steel	177	8	8	8	8	8	8	8	8	8	8	8	8	8	0	103	EXP		
			0.63%	1	1	1	1	1	1	1	1	1	1	1	1	1	2	0	18	TOTAL AFUDC	
			100.00%	177	186	196	205	214	224	233	243	253	262	274	285	296	296	0	296	CWIP	
130	N	N	177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	296	ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	10144A.001	TL691 Avo-Mon Wood to Steel - RAMP	391	19	19	19	19	19	19	19	19	19	19	19	19	15	12	219	EXP		
			0.63%	3	3	3	3	3	3	3	3	3	3	3	3	4	2	37	TOTAL AFUDC		
			100.00%	391	412	434	456	478	500	522	544	567	589	611	631	648	648	0	648	CWIP	
130	N	N	391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	648	ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	10146A.001	TL695 Talega Wood to Steel - RAMP	508	172	172	172	172	172	172	172	172	171	169	0	0	0	0	1,544	EXP		
			0.63%	4	5	6	7	6	9	10	12	6	0	0	0	0	0	0	67	TOTAL AFUDC	
			100.00%	508	684	861	1,039	1,218	1,398	1,579	1,762	1,944	2,120	2,120	2,120	2,120	2,120	2,120	0	2,120	CWIP
130	N	N	508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	2,120	ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	10147A.001	TL697 San Luis Rey Wood to Steel - RAMP	280	523	526	526	0	0	0	0	0	0	0	0	0	0	0	1,574	EXP		
			0.63%	3	7	4	0	0	0	0	0	0	0	0	0	0	0	0	14	TOTAL AFUDC	
			100.00%	280	806	1,338	1,868	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	N	N	280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,868	ADDS		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	10147A.002	TL697 San Luis Rey Wood to Steel - RAMP	137	523	526	526	0	0	0	0	0	0	0	0	0	0	0	1,574	EXP		
			0.63%	3	6	4	0	0	0	0	0	0	0	0	0	0	0	0	3	TOTAL AFUDC	
			100.00%	137	663	1,194	1,724	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	N	N	137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,724	ADDS		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



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 Asset ID: 130

Asset ID No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2018												Comp Date	Totals	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
64	10148A.001	TL6912 Wood to Steel Pole Replacement - RAMP	262	27	27	27	27	27	27	27	27	27	28	28	28	28	12	332 EXP 31 TOTAL AFUDC
			0.63%	2	2	2	2	2	2	2	2	3	3	3	3	4	12/31/18	0 CWIP
			100.00%	291	320	349	379	408	438	468	499	531	563	585	585	625	01/00/00	0 END CWIP
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	64	N/A	625 ADDS 64 AFUDC ADDS
			0.63%	39	39	39	39	39	39	39	39	39	39	39	39	39	6	234 EXP
			100.00%	4	5	5	5	5	5	5	5	5	5	5	5	5	06/30/18	28 TOTAL AFUDC
65	11126A.001	TL663 Mission To Kearny Reconducto	692	736	780	824	869	914	954	0	0	0	0	0	0	0	01/00/00	0 CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP
130		N	0	0	0	0	0	0	954	0	0	0	0	0	0	0	100.00%	954 ADDS 194 AFUDC ADDS
			0.63%	213	213	213	213	213	213	213	213	213	213	213	213	213	8	1,702 EXP
			100.00%	1	2	3	5	6	7	9	5	0	0	0	0	0	09/31/18	38 TOTAL AFUDC
66	11144A.001	13270 C1162 BD: New 12kV Circuit	0	213	428	644	862	1,080	1,300	1,522	1,740	0	0	0	0	0	N/A	0 CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 END CWIP
130		N	0	0	0	0	0	0	0	0	1,740	0	0	0	0	0	100.00%	1,740 ADDS 38 AFUDC ADDS
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	01/31/17	0 TOTAL AFUDC
67	111330.001	TL664-WOOD TO STEEL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0 CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0 END CWIP
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 ADDS 0 AFUDC ADDS
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17	0 TOTAL AFUDC
68	112460.001	SMART TRANSFORMERS	472	584	584	583	583	581	581	581	581	581	581	581	581	581	0	6,982 EXP
			0.63%	5	9	12	16	20	24	27	31	35	39	43	47	47	12/31/19	307 TOTAL AFUDC
			100.00%	1,060	1,653	2,248	2,846	3,447	4,052	4,660	5,273	5,889	6,509	7,133	7,761	7,761	01/00/00	7,761 CWIP
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	7,761 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 ADDS 0 AFUDC ADDS
			0.63%	16	606	604	604	604	603	603	603	603	603	603	603	603	0	7,242 EXP
			100.00%	2	3	4	4	4	4	4	4	4	4	4	4	4	Routine	43 TOTAL AFUDC
70	112460.001	INSTALL SCADA ON LINE CAPACITORS - RAMP	16	623	816	860	902	909	911	911	911	911	911	911	911	911	01/00/00	911 CWIP
			0	208	273	294	301	304	304	304	304	304	304	304	304	304	Routine	304 END CWIP
130		N	0	413	543	586	601	606	606	607	607	607	607	607	607	607	66.59%	6,987 ADDS 28 AFUDC ADDS

Budget  
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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group: Electric Distribution Other  
Asset ID: 130

Asset ID No.	Budget Number	Description	Reg CWIP/ AFUDC	Year 2018												Comp Date	Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
71	112530.001	WIRELESS FAULT INDICATORS	0.63%	19	497	496	496	496	496	494	494	494	494	494	494	494	494	0	5,942	EXP
			100.00%	2	3	3	3	3	3	3	3	3	3	3	3	3	3	0	36	TOTAL AFUDC
130		N	0	19	518	678	730	748	756	756	756	756	756	756	756	756	756	0	289	END CWIP
			2	341	445	480	493	497	498	498	498	498	498	498	498	498	498	0	5,738	ADDS
			1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	24	AFUDC ADDS
72	112560.001	C-1023 LI New 12KV Circuit & Reconductor C354	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
73	112610.001	SEWAGE PUMP STATION REBUILDS	0.63%	10,571	39	39	38	37	37	37	37	37	37	37	37	37	37	0	448	EXP
			100.00%	67	67	68	69	70	71	71	71	72	73	73	73	73	73	0	807	TOTAL AFUDC
130		N	0	10,571	10,677	10,783	10,891	10,997	11,103	11,210	11,317	11,425	11,533	11,643	11,752	11,826	11,826	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,826	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,572	AFUDC ADDS
74	112610.002	SEWAGE PUMP STATION REBUILDS	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
75	112670.001	SCADA EXPANSION-DISTRIBUTION - RAMP	0.63%	0	499	497	496	496	496	496	496	496	496	496	496	496	496	0	5,964	EXP
			100.00%	2	3	4	4	4	5	5	5	5	5	5	5	5	5	0	52	TOTAL AFUDC
130		N	0	500	796	886	953	988	1,006	1,015	1,020	1,022	1,023	1,024	1,024	1,024	0	1,024	CWIP	
			3	256	387	453	488	505	514	519	521	523	524	524	524	524	0	524	END CWIP	
			1	244	389	433	466	483	491	496	498	499	500	500	500	501	0	5,482	ADDS	
			0	293	281	291	291	291	291	291	291	291	291	291	291	291	291	0	25	AFUDC ADDS
76	112670.002	SCADA EXPANSION-DISTRIBUTION - RAMP	0.63%	0	293	281	291	291	291	291	291	291	291	291	291	291	291	0	3,497	EXP
			100.00%	1	2	2	3	3	3	3	3	3	3	3	3	3	3	0	30	TOTAL AFUDC
130		N	0	294	443	520	560	591	591	591	599	600	601	601	601	602	602	0	602	CWIP
			3	150	227	266	286	287	302	305	306	307	307	308	308	308	308	0	308	END CWIP
			0	143	217	254	274	284	289	291	293	293	294	294	294	294	294	0	3,219	ADDS
			0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	15	AFUDC ADDS
77	121370.001	TL6916-WOOD TO STEEL	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS



San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

Asset ID No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2018												Comp Date	Totals	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
85	13130A.001	TL674 Loop-in	74	1	1	1	1	1	1	1	1	1	1	1	1	1	12/31/19	24
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
			100.00%	76	78	80	82	84	85	87	89	92	97	102	105	105	01/00/00	105
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	132420.001	Rebuild Kearny 69/12kV Substation	9,912	1,581	1,581	1,581	1,581	1,580	1,580	1,580	0	0	0	0	0	0	06/30/18	9,483
			0.63%	67	78	88	99	109	57	0	0	0	0	0	0	0	0	488
			100.00%	11,560	13,219	14,888	16,568	18,257	19,894	0	0	0	0	0	0	0	0	0
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	19,894
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,058
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	132430.001	New Vrne 69/12kV Substation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	09/30/17	0
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	132470.001	Distribution Circuit Reliability	3,251	6,524	6,524	6,523	6,523	6,523	6,523	6,523	6,523	6,523	6,523	6,523	6,522	6,522	0	78,277
			0.63%	41	41	41	41	41	41	41	41	41	41	41	41	41	0	492
			100.00%	9,817	9,822	9,822	9,822	9,822	9,822	9,822	9,822	9,822	9,822	9,822	9,820	9,820	0	9,820
130		N	2	3,258	3,258	3,258	3,258	3,258	3,258	3,258	3,258	3,258	3,258	3,257	3,257	3,257	0	3,257
			0	6,561	6,564	6,564	6,564	6,564	6,564	6,564	6,564	6,564	6,564	6,563	6,563	6,563	0	78,763
			0	27	27	27	27	27	27	27	27	27	27	27	27	27	0	329
89	132640.001	DISTRIBUTED GENERATION INTERCONNECT, PRO	102	37	37	37	37	37	37	37	37	37	35	35	35	35	0	435
			0.63%	1	1	1	1	1	1	1	1	1	1	1	1	1	0	7
			100.00%	139	127	119	114	110	108	107	106	105	103	102	101	101	0	101
130		N	8	50	45	42	41	39	39	38	38	38	37	36	36	36	0	85
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	479
			0	14	14	14	14	14	14	14	14	14	14	14	14	14	0	3
90	13286A.001	AERIAL MARKING FOR SAFETY	48	14	14	14	14	14	14	14	14	14	14	14	14	14	0	181
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
			100.00%	62	63	64	64	65	65	66	66	66	66	65	65	65	0	65
130		N	8	48	49	50	51	51	51	52	52	52	52	51	51	51	0	51
			0	13	13	13	13	14	14	14	14	14	14	14	14	14	0	162
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
91	14137.001	TL6975 Escondido - S	126	1	1	1	1	1	1	1	1	1	1	1	1	1	0	28
			0.63%	1	1	1	1	1	1	1	1	1	1	1	1	1	0	4
			100.00%	128	130	133	135	137	139	141	145	150	155	160	165	165	0	11
130		N	0	128	130	133	135	137	139	141	145	150	155	160	165	165	N/A	165
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92	141400.001	TL698 WOOD TO STEEL PROJECT	21	1,032	0	0	0	0	0	0	0	0	0	0	0	0	0	1,032
			0.63%	3	7	7	7	7	7	7	7	7	7	7	7	7	0	79
			100.00%	1,057	1,063	1,070	1,077	1,084	1,090	1,097	1,104	1,111	1,118	1,125	1,132	1,132	0	1,132
130		N	0	1,057	1,063	1,070	1,077	1,084	1,090	1,097	1,104	1,111	1,118	1,125	1,132	1,132	N/A	1,132
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Group  
Asset ID  
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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Asset ID No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2018												Comp Date	Totals							
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec									
93	14143A.001	POWAY SUBSTATION REBUILD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10/31/17	0	EXP		
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	TOTAL AFUDC	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	END CWIP ADDS AFUDC ADDS
94	142430.001	Microgrnd Systems for Reliability	9,121	234	232	232	0	0	0	0	0	0	0	0	0	0	0	0	0	03/31/18	3	688 EXP		
			0.63%	58	60	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	149	TOTAL AFUDC	
			100.00%	9,413	9,705	9,967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0	CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	9,967	END CWIP ADDS AFUDC ADDS
95	142490.001	SF6 SWITCH REPLACEMENT	2,340	1,592	1,592	1,592	1,592	1,590	1,590	1,590	1,589	1,589	1,589	1,589	1,589	1,589	1,589	1,589	1,589	0	0	19,086 EXP		
			0.63%	20	27	32	38	42	46	50	52	55	57	59	61	61	61	61	61	61	Routine	533	TOTAL AFUDC	
			100.00%	3,951	5,041	5,991	6,819	7,539	8,167	8,714	9,191	9,605	9,967	10,282	10,556	10,556	10,556	10,556	10,556	10,556	10,556	01/00/00	10,556	CWIP
			12	3,422	4,366	5,189	5,906	6,530	7,074	7,548	7,961	8,320	8,633	8,908	9,144	9,144	9,144	9,144	9,144	9,144	9,144	13.38%	12,821	END CWIP ADDS AFUDC ADDS
96	14258A.001	Vanadium Flow Battery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	06/30/17	0	EXP	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	ADDS AFUDC ADDS
97	152400.001	SUBSTATION SCADA EXPANSION-DISTRIBUTION	4,081	52	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	12	751	EXP		
			0.63%	26	26	27	28	28	29	29	30	30	31	32	32	32	32	32	32	32	32	12/31/16	352	TOTAL AFUDC
			100.00%	4,168	4,257	4,347	4,437	4,527	4,618	4,710	4,802	4,894	4,988	5,082	5,163	5,163	5,163	5,163	5,163	5,163	5,163	01/00/00	0	CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	5,163	END CWIP ADDS AFUDC ADDS
98	152460.001	RANCHO SANTA FE SUB FIRE HARDENING	4,677	343	343	343	343	343	343	343	343	343	343	343	343	343	343	343	343	12	4,112	EXP		
			0.63%	31	33	35	38	40	42	45	47	50	52	55	58	61	64	67	70	73	12/31/18	495	TOTAL AFUDC	
			100.00%	5,050	5,426	5,804	6,184	6,567	6,952	7,340	7,730	8,122	8,517	8,915	9,284	9,284	9,284	9,284	9,284	9,284	9,284	01/00/00	0	CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	9,284	END CWIP ADDS AFUDC ADDS
99	152570.002	GOOGLE FIBER PROJECT (ED)	0	568	568	568	568	566	566	566	566	566	566	566	566	566	566	566	566	0	6,801	EXP		
			0.63%	2	5	8	10	12	14	15	17	18	19	20	21	21	21	21	21	21	21	Routine	160	TOTAL AFUDC
			100.00%	569	1,066	1,579	2,208	2,495	2,745	2,964	3,155	3,322	3,467	3,594	3,681	3,747	3,796	3,831	3,854	3,877	3,894	01/00/00	3,594	CWIP
			12	494	925	1,301	1,629	1,915	2,164	2,381	2,571	2,736	2,881	3,007	3,117	3,207	3,272	3,311	3,330	3,340	3,340	13.27%	3,117	END CWIP ADDS AFUDC ADDS

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Electric Distribution Other  
Asset ID 130

Asset ID No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2018												2018 Totals				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
100	15258A.001	Mid-Coast Trolley Extension	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
101	15258A.002	Mid-Coast Trolley Extension	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
102	15258A.004	Mid-Coast Trolley Extension	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
103	15258A.005	Mid-Coast Trolley Extension	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
104	15258A.006	Mid-Coast Trolley Extension	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
105	15258A.007	Mid-Coast Trolley Extension	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS



San Diego Gas & Electric Company  
 FY 2019 General Rate Case  
 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

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Group: Electric Distribution Other  
 Asset ID: 130

Asset ID No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2018												2018 Totals						
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
113	152590.001	FIRE THREAT ZONE ADV PROTECT & SCADA UPG	1,043	150	150	150	150	150	150	150	152	152	152	152	152	150	0	1,811	EXP	77	TOTAL AFUDC	
			0.63%	7	7	7	7	7	7	7	6	6	6	6	6	6	0	1,038	CWIP	1,038		
			100.00%	1,201	1,170	1,145	1,123	1,105	1,088	1,077	1,067	1,058	1,051	1,044	1,044	1,044	0	876	END CWIP	876		
130		N	12	1,043	988	966	948	932	919	909	900	893	887	881	876	876	0	2,055	ADDS	2,055		
				187	183	179	175	172	170	168	167	165	164	163	162	162	0	15.61%	ADDS	12	AFUDC	
				1	1	1	1	1	1	1	1	1	1	1	1	1	0	550	EXP	550		
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	TOTAL AFUDC	11	
			0.63%	2	3	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	
			100.00%	552	412	307	229	171	128	95	71	53	40	29	22	22	0	0	0	0	0	
130		N	12	409	305	228	170	127	95	71	53	39	29	22	16	16	0	546	ADDS	546		
				143	106	79	59	44	33	25	18	14	10	8	6	6	0	23.86%	ADDS	3	AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				0	665	665	665	665	665	665	665	665	665	665	665	665	668	0	7,985	EXP	7,985	
			0.63%	2	6	11	15	19	23	28	32	36	41	45	50	50	0	1231719	TOTAL AFUDC	308		
			100.00%	667	1,339	2,014	2,694	3,379	4,067	4,760	5,457	6,159	6,865	7,575	8,293	8,293	0	8,293	CWIP	8,293		
130		N	0	667	1,339	2,014	2,694	3,379	4,067	4,760	5,457	6,159	6,865	7,575	8,293	8,293	0	0	ADDS	0		
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	ADDS	0	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				0	982	982	982	982	982	982	982	982	982	982	982	982	982	0	11,786	EXP	11,786	
			0.63%	3	6	8	9	9	9	10	10	10	10	10	10	10	10	0	104	TOTAL AFUDC	104	
			100.00%	985	1,499	1,767	1,906	1,979	2,017	2,037	2,047	2,053	2,055	2,057	2,058	2,058	0	2,058	CWIP	2,058		
130		N	3	510	777	915	988	1,025	1,045	1,055	1,061	1,063	1,066	1,066	1,066	1,066	0	1,066	END CWIP	1,066		
				475	722	851	919	954	972	982	987	989	991	991	992	992	0	10,824	ADDS	10,824		
				1	3	4	4	4	4	5	5	5	5	5	5	5	0	50	AFUDC	50		
				39	123	123	123	123	123	123	123	123	123	123	123	123	123	0	1,479	EXP	1,479	
			0.63%	1	1	1	1	1	1	1	1	1	1	1	1	1	0	13	TOTAL AFUDC	13		
			100.00%	39	163	208	232	244	250	254	256	257	257	257	257	257	257	0	257	CWIP	257	
130		N	3	84	107	120	126	129	131	132	132	132	132	132	132	132	132	0	1,400	ADDS	1,400	
				79	101	112	118	121	123	124	124	124	124	124	124	124	124	0	48.44%	ADDS	7	AFUDC
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				0	261	261	261	261	261	261	261	261	261	261	261	261	261	0	3,151	EXP	3,151	
			0.63%	1	2	2	2	2	2	3	3	3	3	3	3	3	0	28	TOTAL AFUDC	28		
			100.00%	0	262	389	470	507	526	536	542	544	546	547	561	561	0	561	CWIP	561		
130		N	3	136	206	243	262	272	277	280	282	282	283	283	290	290	0	2,889	ADDS	2,889		
				127	182	227	245	254	259	261	263	263	264	264	271	271	0	48.28%	ADDS	13	AFUDC	
				0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	
				0	167	167	167	167	167	167	167	167	167	167	167	167	154	0	1,987	EXP	1,987	
			0.63%	1	1	1	1	1	1	2	2	2	2	2	2	2	0	18	TOTAL AFUDC	18		
			100.00%	0	167	254	300	323	335	342	345	347	348	348	349	335	0	336	CWIP	336		
130		N	3	87	132	155	167	174	177	179	180	180	180	180	174	174	0	1,831	ADDS	1,831		
				81	123	145	156	162	162	165	167	167	168	168	162	162	0	8	AFUDC	8		



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Asset ID No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2018												Comp Date	2018 Totals								
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec										
120	162520.006	Electric Integrity Ramp	48	145	145	145	145	145	145	145	145	145	145	145	145	145	145	130	Routine 01/00/00 48.43%	0	1,725	EXP	16	TOTAL AFUDC	
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							1
130			48	194	246	273	287	294	296	300	301	302	302	302	302	302	302	287	Routine 01/00/00 48.43%	0	5,890	EXP	339	TOTAL AFUDC	
			3	100	127	141	148	152	154	155	156	156	156	156	156	156	156	148							0
130			0	94	119	132	139	143	144	145	146	146	146	146	146	146	146	139	0	7,555	0	ADDS	8	AFUDC ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							0
121	162550.001	RTU Modernization	1,526	476	476	476	476	476	476	476	476	476	476	476	476	476	476	459	08/31/19 01/00/00 N/A	0	5,890	EXP	339	TOTAL AFUDC	
			1,526	11	14	17	20	23	27	30	33	36	39	43	46	49	52	46							0
130			0	2,012	2,502	2,995	3,491	3,990	4,492	4,997	5,505	6,017	6,532	7,050	7,555	7,555	7,555	7,555	100.00%	0	7,555	0	ADDS	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							0
122	162550.002	RTU Modernization	6,866	925	925	925	925	925	925	925	925	925	925	925	925	925	925	925	07/31/18 01/00/00 N/A	7	6,472	EXP	409	TOTAL AFUDC	
			6,866	46	52	58	65	71	77	84	90	97	103	110	117	124	131	138							0
130			0	7,837	8,815	9,799	10,788	11,785	12,787	13,747	14,747	15,747	16,747	17,747	18,747	19,747	20,747	21,747	100.00%	0	13,747	0	ADDS	672	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							0
123	162570.001	Vault Restoration	0	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	Routine 01/00/00 13.30%	0	1,355	EXP	32	TOTAL AFUDC	
			0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							0
130			0	113	211	267	372	437	494	544	587	625	658	687	718	718	718	718	0	13,747	0	ADDS	672	AFUDC ADDS	
			0	98	183	268	323	379	426	472	509	542	571	596	622	622	622	622							0
124	16258A.001	OIR Worst Circuits	1,490	283	283	283	283	283	283	283	283	283	283	283	283	283	283	275	Routine 01/00/00 13.30%	0	3,390	EXP	135	TOTAL AFUDC	
			1,490	10	11	11	11	11	11	11	11	11	11	11	11	11	11	11							0
130			0	1,783	1,828	1,867	1,901	1,930	1,955	1,977	1,996	2,012	2,027	2,039	2,041	2,041	2,041	2,041	0	13,747	0	ADDS	0	AFUDC ADDS	
			0	1,535	1,573	1,607	1,636	1,661	1,683	1,701	1,718	1,732	1,744	1,751	1,757	1,757	1,757	1,757							0
125	162590.001	NCW: New Bank 32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	09/30/19 01/00/00 N/A	0	0	EXP	0	TOTAL AFUDC	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							0
130			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,747	0	ADDS	0	AFUDC ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							0
126	16260A.001	MORRO HILL SUBSTATION REBUILD	17	126	126	126	126	126	126	126	126	126	126	126	126	126	126	127	12/31/19 01/00/00 N/A	0	1,515	EXP	60	TOTAL AFUDC	
			17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							0
130			0	143	271	399	528	657	788	919	1,051	1,184	1,318	1,454	1,591	1,591	1,591	1,591	100.00%	0	13,747	0	ADDS	0	
			0	143	271	399	528	657	788	919	1,051	1,184	1,318	1,454	1,591	1,591	1,591	1,591							0
130			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	718	0	CWIP	0	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							0

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Asset ID No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2018												2018 Totals						
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
127	16261.001	San Mateo Substation Rebuild	17	5	5	7	7	7	7	7	7	7	7	7	7	7	7	7	79	EXP		
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	TOTAL AFUDC		
			100.00%	22	28	35	42	49	56	63	70	78	85	92	100	100	100	100	100	100	CWIP	
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
128	162670.001	C1447 MTD: EXTENSION & OFFLOAD FROM C958	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
129	162680.001	C1450, MTO:NEW 12 KV CIRCUIT	2,054	207	207	207	207	207	207	207	207	207	207	207	207	207	207	207	207	207	TOTAL AFUDC	
			0.63%	14	15	16	18	19	21	22	22	11	0	0	0	0	0	0	0	0	CWIP	
			100.00%	2,054	2,275	2,497	2,721	2,946	3,172	3,400	3,629	3,841	0	0	0	0	0	0	0	0	0	END CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
130	162690.001	JAMACHA NEW BANK & NEW 12KV CIRCUIT	0	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	TOTAL AFUDC	
			0.63%	0	0	0	1	1	1	1	2	2	2	3	3	3	4	4	4	4	CWIP	
			100.00%	52	104	156	209	261	315	368	422	477	531	586	625	625	625	625	625	625	END CWIP	
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
131	162720.001	DOHENY DESALINATION 15MW PROJECT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
132	17244A.001	VOLTVAR OPTIMIZATION TRANSFORMER	0	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	TOTAL AFUDC	
			0.63%	0	1	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	CWIP	
			100.00%	58	113	165	214	260	303	343	381	417	451	483	491	451	483	491	451	483	END CWIP	
130	N		0	55	106	154	200	243	283	321	357	390	422	451	459	422	451	459	422	451	ADDS	
				4	7	11	14	17	20	22	25	27	29	31	32	29	31	32	29	31	AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
133	172450.001	ITF-INTEGRATED TEST FACILITY	735	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	TOTAL AFUDC	
			0.63%	5	6	7	8	9	10	11	12	13	13	7	0	0	0	0	0	0	CWIP	
			100.00%	735	882	1,030	1,180	1,330	1,481	1,633	1,786	1,940	2,095	2,243	0	0	0	0	0	0	0	END CWIP
130	N		0	882	1,030	1,180	1,330	1,481	1,633	1,786	1,940	2,095	2,243	0	0	0	0	0	0	0	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	

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Asset ID No.	Budget Number	Description	Year 2018												2018 Totals					
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
130	294	172480.001 BORREGO MICROGRID 3.0	709	709	709	709	709	709	709	709	709	709	709	709	709	709	7,085	EXP		
	294		1,007	1,724	2,445	3,172	3,902	4,638	5,378	6,122	6,871	7,602	8,345	9,085	9,829	10,574	222	TOTAL AFUDC		
	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	
130	561	172490.001 TEE MODERNIZATION PROGRAM	432	432	432	432	432	432	432	432	432	432	432	432	432	432	432	5,175	EXP	
	561		999	1,296	1,593	1,775	1,966	2,132	2,275	2,398	2,505	2,597	2,677	2,734	2,784	2,834	2,884	2,934	2,984	TOTAL AFUDC
	0		857	1,112	1,333	1,523	1,666	1,830	1,952	2,058	2,150	2,229	2,297	2,347	2,397	2,447	2,497	2,547	2,597	CWIP
130	504	172500.001 Pacific Ave 208 Conversion Phase 2	503	503	503	503	503	503	503	503	503	503	503	503	503	503	503	3,016	EXP	
	504		1,012	1,522	2,036	2,553	3,064	3,575	4,086	4,597	5,108	5,619	6,130	6,641	7,152	7,663	8,174	8,685	9,196	TOTAL AFUDC
	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
130	481	172510.001 Espola Rd 208 Conversion	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	2,873	EXP	
	481		965	1,452	1,943	2,436	2,919	3,402	3,885	4,368	4,851	5,334	5,817	6,300	6,783	7,266	7,749	8,232	8,715	TOTAL AFUDC
	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
130	341	172520.001 SOUTH SANTA FE DR 208 CONVERSION PH2	341	341	341	341	341	341	341	341	341	341	341	341	341	341	341	1,368	EXP	
	342		687	1,034	1,381	1,728	2,075	2,422	2,769	3,116	3,463	3,810	4,157	4,504	4,851	5,198	5,545	5,892	6,239	TOTAL AFUDC
	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
130	373	172530.001 GRID ANALYTICS	373	373	373	373	373	373	373	373	373	373	373	373	373	373	373	4,471	EXP	
	374		750	1,128	1,509	1,892	2,278	2,666	3,056	3,449	3,845	4,243	4,643	5,043	5,443	5,843	6,243	6,643	7,043	TOTAL AFUDC
	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
130	518	17254A.001 Accelerated Pole Loading	518	518	518	518	518	518	518	518	518	518	518	518	518	518	518	6,207	EXP	
	519		1,036	1,554	2,072	2,590	3,108	3,626	4,144	4,662	5,180	5,698	6,216	6,734	7,252	7,770	8,288	8,806	9,324	TOTAL AFUDC
	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP

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Asset ID No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2018												2018 Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
141	872320.001	Pole Replacement And Reinforcement - RAMP	70	72	72	72	72	72	72	72	72	72	72	70	70	69	0	856 EXP 139 CWIP	
			0.63%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	01/00/00
			100.00%	142	142	142	142	142	142	143	143	143	141	140	139	68	0	68 END CWIP	
130		N	3	72	72	72	72	72	72	72	72	72	72	71	71	71	0	866 ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50.85%
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4 AFUDC ADDS
142	872320.002	Pole Replacement And Reinforcement - RAMP	1,561	1,504	1,502	1,502	1,502	1,502	1,502	1,502	1,502	1,502	1,502	1,502	1,502	1,502	0	18,033 EXP	
			0.63%	15	15	15	15	15	15	15	15	15	15	15	15	15	0	175 TOTAL AFUDC	
			100.00%	3,080	3,082	3,081	3,081	3,081	3,081	3,081	3,081	3,081	3,081	3,081	3,081	3,081	0	3,081 CWIP	
130		N	3	1,561	1,564	1,564	1,564	1,564	1,564	1,564	1,564	1,564	1,564	1,564	1,564	1,564	0	1,564 END CWIP	
				1,517	1,518	1,517	1,517	1,517	1,517	1,517	1,517	1,517	1,517	1,517	1,517	1,517	0	18,205 ADDS	
				7	7	7	7	7	7	7	7	7	7	7	7	7	0	86 AFUDC ADDS	
143	932400.001	DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION	1,187	339	339	339	339	339	337	337	336	336	336	336	336	336	0	4,051 EXP	
			0.63%	9	9	9	9	9	9	9	9	9	9	9	9	9	0	105 TOTAL AFUDC	
			100.00%	1,187	1,535	1,546	1,555	1,562	1,571	1,573	1,575	1,575	1,575	1,575	1,575	1,575	0	1,575 CWIP	
130		N	8	1,199	1,207	1,214	1,220	1,224	1,229	1,230	1,230	1,230	1,230	1,230	1,230	1,230	0	1,230 END CWIP	
				336	339	340	342	343	344	345	345	345	345	345	345	345	0	4,113 ADDS	
				2	2	2	2	2	2	2	2	2	2	2	2	2	0	23 AFUDC ADDS	
144	932400.002	DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP	
130		N	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	
145	972480.001	Distribution System Capacity Improvement	999	196	196	196	196	196	195	195	195	195	195	195	195	195	0	2,548 EXP	
			0.63%	7	7	7	7	7	7	7	7	7	7	7	7	7	0	79 TOTAL AFUDC	
			100.00%	1,203	1,187	1,175	1,165	1,156	1,148	1,141	1,135	1,131	1,127	1,124	1,121	1,121	0	1,121 CWIP	
130		N	10	984	972	962	953	946	939	934	929	925	922	920	918	918	0	918 END CWIP	
				218	216	213	212	210	208	207	205	205	204	204	204	204	0	2,508 ADDS	
				1	1	1	1	1	1	1	1	1	1	1	1	1	0	14 AFUDC ADDS	
146	992620.001	REPLACE OBSOLETE SUBSTATION EQUIPMENT - RAI	1,057	921	921	920	919	919	919	919	919	919	919	919	919	919	0	11,033 EXP	
			0.63%	10	14	17	20	23	25	27	28	30	31	32	33	33	0	290 TOTAL AFUDC	
			100.00%	1,988	2,637	3,196	3,676	4,090	4,446	4,752	5,015	5,243	5,438	5,607	5,752	5,752	0	5,752 CWIP	
130		N	12	1,057	1,702	2,258	2,738	3,148	3,502	3,808	4,068	4,294	4,489	4,656	4,801	4,925	0	4,925 END CWIP	
				286	379	460	529	588	639	683	721	754	782	806	827	827	0	7,455 ADDS	
				1	2	2	3	4	4	4	4	4	4	5	5	5	0	42 AFUDC ADDS	
147	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP	
0		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	

Summary Totals by Month	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Total Adds	49,649	39,809	40,790	50,819	41,766	42,025	42,210	136,887	76,119	106,366	66,326	105,514	800,279
Total AFUDC	286	176	182	506	189	190	191	4,685	1,567	2,538	3,741	4,765	19,016
Total CWIP	251,785	281,074	311,135	333,058	359,934	388,007	414,314	350,282	337,941	284,925	267,665	211,901	211,901
Electric Distribution													
Other													
Electric Distribution													
Other													

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

AssetID No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2019												2019 Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
0	1	001000.001 ELEC TRANS LINE RELIABILITY PROJECTS	330	118	118	118	117	117	117	117	117	117	117	117	117	117	117	0	1,407 EXP
				2	2	2	3	3	3	3	3	3	3	3	3	3	3	0	30 TOTAL AFUDC
				330	451	454	459	460	460	460	460	460	460	460	460	460	460	0	460 CWIP
				330	334	336	339	340	340	340	340	340	340	340	340	340	340	0	340 END CWIP
130	N			117	118	119	119	119	119	119	119	119	119	119	119	119	119	23.95%	1,427 AFUDC
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	8 AFUDC ADDS
				4	6	6	6	6	6	6	6	6	6	6	6	6	6	0	55 EXP
				4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7 TOTAL AFUDC
				4	10	11	12	13	13	13	13	14	12	10	9	8	7	0	4 END CWIP
				4	6	7	7	8	8	8	8	7	6	5	5	4	4	0	55 ADDS
				4	4	5	5	6	6	6	6	5	4	4	4	3	3	0	0 AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41.68%
				32	20	20	20	20	20	20	17	17	17	17	17	17	17	0	217 EXP
				32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3 TOTAL AFUDC
				32	52	54	56	57	57	55	53	52	52	51	51	51	51	0	51 CWIP
				32	34	36	37	37	38	36	35	34	34	34	33	33	33	0	33 END CWIP
				0	18	19	19	19	20	19	18	18	18	17	17	17	17	0	219 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 AFUDC ADDS
				0	701	701	701	701	701	701	701	701	701	701	701	701	701	0	8,408 EXP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC
				0	701	701	701	701	701	701	701	701	701	701	701	701	701	0	689 CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
				0	701	701	701	701	701	701	701	701	701	701	701	701	701	0	8,408 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS
				1,242	186	184	184	184	184	184	184	184	183	183	183	183	183	0	2,208 EXP
				1,242	8	8	8	8	8	8	8	8	8	8	8	8	8	0	100 TOTAL AFUDC
				1,242	1,436	1,435	1,434	1,433	1,432	1,431	1,430	1,428	1,427	1,425	1,424	1,424	1,424	0	1,424 CWIP
				1,242	1,242	1,241	1,240	1,239	1,238	1,237	1,237	1,235	1,234	1,233	1,232	1,232	1,232	0	1,232 END CWIP
				1	184	184	184	193	193	193	193	193	193	193	193	193	193	0	2,319 ADDS
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	14 AFUDC ADDS
				1,538	616	616	616	615	615	614	614	614	614	614	614	614	614	0	7,376 EXP
				1,538	12	12	12	12	12	12	12	12	12	12	12	12	12	0	143 TOTAL AFUDC
				1,538	2,166	2,185	2,198	2,207	2,213	2,217	2,220	2,221	2,221	2,221	2,221	2,221	2,221	0	2,222 CWIP
				1,538	610	615	619	621	623	624	624	625	625	625	625	625	625	0	1,597 END CWIP
				3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	7,460 ADDS
				199	70	70	70	70	70	69	68	68	68	68	68	68	68	0	40 AFUDC ADDS
				199	1	1	1	2	2	2	2	2	2	2	2	2	2	0	826 EXP
				199	271	275	277	279	281	281	279	278	277	276	276	276	276	0	18 TOTAL AFUDC
				199	68	69	70	71	71	70	70	70	70	70	70	70	70	0	275 CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	206 END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	206 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	837 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5 AFUDC ADDS

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Asset ID  
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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Asset ID No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2019												Comp Date	2019 Totals					
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
130	8 002100.001	CONVERSION FROM OH TO UG RULE 20A	0.63%	1,282	1,282	1,282	1,282	1,282	1,282	1,282	1,282	1,282	1,282	1,282	1,282	1,282	1,282	1,282	1,282	15,381	EXP	
			100.00%	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	712	TOTAL AFUDC
			14	8,717	10,058	10,076	10,092	10,106	10,119	10,130	10,139	10,147	10,155	10,161	8,825	8,828	8,830	8,837	8,839	8,840	10,167	CWIP
				1,323	1,325	1,327	1,329	1,331	1,332	1,333	1,334	1,335	1,336	1,337	1,337	1,337	1,337	1,337	1,337	1,337	1,337	15,879
																				94	AFUDC ADDS	
130	9 002110.001	CONVERSION FROM OH-UG RULE 20B 20C	0.63%	201	201	201	201	200	200	200	200	200	200	200	200	200	198	198	198	2,401	EXP	
			100.00%	9	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	120	TOTAL AFUDC
			11	1,313	1,523	1,570	1,611	1,649	1,681	1,710	1,736	1,759	1,780	1,799	1,814	1,828	1,831	1,831	1,831	1,831	1,828	CWIP
				164	169	171	174	178	181	184	187	189	192	194	195	197	197	197	197	197	197	2,204
																				13	AFUDC ADDS	
130	10 002140.001	TRANSFORMERS	0.63%	0	2,549	2,549	2,549	2,549	2,547	2,547	2,547	2,547	2,547	2,547	2,546	2,546	2,546	2,546	2,546	30,568	EXP	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			1	0	2,549	2,549	2,549	2,549	2,547	2,547	2,547	2,547	2,547	2,547	2,546	2,546	2,546	2,546	2,546	2,546	2,546	CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,568
																				0	AFUDC ADDS	
130	11 002150.001	CH RESIDENTIAL NB	0.63%	82	82	80	80	80	80	79	79	79	79	79	79	79	79	79	79	957	EXP	
			100.00%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	TOTAL AFUDC
			4	196	202	205	206	207	208	208	206	206	206	205	205	205	205	205	205	205	205	CWIP
				77	78	80	80	81	81	81	81	81	80	80	80	80	80	80	80	80	958	END CWIP
																				5	AFUDC ADDS	
130	12 002160.001	CH NON-RESIDENTIAL NB	0.63%	100	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	1,184	EXP	
			100.00%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	TOTAL AFUDC
			4	246	251	254	256	258	258	259	259	259	259	259	259	259	259	260	260	260	260	CWIP
				95	95	97	98	99	99	99	99	100	100	100	100	100	100	100	100	100	1,184	END CWIP
																				6	AFUDC ADDS	
130	13 002170.001	UG RESIDENTIAL NB	0.63%	1,534	1,534	1,534	1,534	1,534	1,533	1,533	1,533	1,531	1,531	1,531	1,531	1,531	1,531	1,531	1,531	18,394	EXP	
			100.00%	37	38	39	39	40	40	40	41	41	41	41	41	41	41	41	41	41	478	TOTAL AFUDC
			8	6,733	6,867	6,973	7,057	7,124	7,176	7,216	7,248	7,272	7,291	7,305	7,317	7,317	7,317	7,317	7,317	7,317	7,317	CWIP
				1,438	1,467	1,490	1,507	1,522	1,533	1,541	1,548	1,553	1,557	1,560	1,563	1,563	1,563	1,563	1,563	1,563	1,563	18,280
																				102	AFUDC ADDS	
130	14 002180.001	UG NON-RESIDENTIAL NB	0.63%	690	690	690	690	690	690	690	690	688	688	688	688	688	687	687	687	8,264	EXP	
			100.00%	17	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	219	TOTAL AFUDC
			8	3,104	3,158	3,201	3,235	3,262	3,283	3,299	3,311	3,321	3,329	3,334	3,337	3,337	3,337	3,337	3,337	3,337	3,337	CWIP
				2,451	2,493	2,527	2,554	2,575	2,592	2,604	2,614	2,622	2,628	2,632	2,635	2,635	2,635	2,635	2,635	2,635	2,635	8,246
																				46	AFUDC ADDS	

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

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Group Electric Distribution Other  
 Asset ID 130

Asset ID No.	Budget Number	Description	Beg CWP/AFUDC	Year 2019												Comp Date	2019 Totals									
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec											
15	002190.001	NEW BUSINESS INFRASTRUCTURE	0.63%	851	850	850	850	850	850	850	850	850	850	850	850	850	850	850	849	849	0	10,199	EXP			
				19	20	20	20	20	20	21	21	21	21	21	21	21	21	21	21	21	21	0	246	TOTAL AFUDC		
				2,643	3,514	3,579	3,630	3,700	3,724	3,742	3,757	3,768	3,776	3,781	3,786	3,786	3,786	3,786	3,786	3,786	3,786	3,786	0	3,786	CWP	
				7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	0	2,919	END CWP
				2,643	2,710	2,760	2,799	2,830	2,853	2,871	2,886	2,897	2,905	2,912	2,916	2,919	2,919	2,919	2,919	2,919	2,919	2,919	2,919	0	10,169	ADDS
16	002240.001	NEW SERVICE INSTALLATIONS	0.63%	732	732	732	730	730	730	730	730	730	730	730	730	730	730	730	729	729	0	8,765	EXP			
				9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	0	113	TOTAL AFUDC		
				1,053	1,793	1,833	1,856	1,871	1,885	1,888	1,890	1,891	1,892	1,891	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	0	1,890	CWP	
				4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0	1,151	END CWP	
				1,053	1,092	1,117	1,131	1,139	1,145	1,148	1,150	1,151	1,152	1,152	1,152	1,151	1,151	1,151	1,151	1,151	1,151	1,151	1,151	0	8,779	ADDS
17	002250.001	CUSTOMER REQUESTED UPGRADES AND SERVICES	0.63%	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	0	8,713	EXP			
				9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	0	116	TOTAL AFUDC	
				1,053	1,768	1,847	1,884	1,907	1,921	1,930	1,936	1,939	1,942	1,943	1,944	1,943	1,943	1,943	1,943	1,943	1,943	1,943	0	1,943	CWP	
				4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0	1,208	END CWP
				1,053	1,111	1,148	1,171	1,185	1,194	1,200	1,203	1,206	1,207	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	0	8,674	ADDS
18	002260.001	MANAGEMENT OF OH DIST. SERVICE	0.63%	745	745	745	745	745	745	743	743	743	743	743	743	743	743	742	742	742	0	8,920	EXP			
				7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	0	84	TOTAL AFUDC	
				719	1,470	1,486	1,493	1,497	1,499	1,498	1,498	1,498	1,498	1,497	1,496	1,496	1,496	1,496	1,496	1,496	1,496	1,496	1,496	0	1,496	CWP
				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	747	END CWP
				719	734	742	746	748	748	748	748	748	748	748	748	748	748	748	748	748	748	748	748	748	0	8,976
19	002270.001	MANAGEMENT OF UG DIST. SERVICE	0.63%	411	411	411	410	410	410	410	410	410	410	410	410	410	410	410	408	408	0	4,916	EXP			
				4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0	47	TOTAL AFUDC		
				404	819	828	833	834	834	834	834	834	834	834	834	833	833	833	833	833	833	833	833	0	832	CWP
				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	420	END CWP
				404	413	418	420	421	421	421	421	421	421	421	421	420	420	420	420	420	420	420	420	420	0	4,947
20	002280.001	Reactive Small Capital Projects	0.63%	217	217	215	215	215	214	214	214	214	214	214	214	214	214	214	214	214	0	2,577	EXP			
				6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	69	TOTAL AFUDC	
				783	1,005	1,014	1,020	1,024	1,028	1,029	1,030	1,031	1,032	1,032	1,033	1,033	1,033	1,033	1,033	1,033	1,033	1,033	1,033	0	1,033	CWP
				8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	0	814	END CWP
				783	792	799	803	807	810	811	811	811	811	811	811	811	811	811	811	811	811	811	811	811	0	2,615
21	002280.001	RAMP Base - CORRECTIVE MAINTENANCE PROGRAM	0.63%	1,268	1,268	1,268	1,268	1,268	1,268	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,265	1,265	0	15,204	EXP			
				8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	0	96	TOTAL AFUDC	
				613	1,889	1,905	1,911	1,913	1,914	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	0	1,910	CWP
				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	637	END CWP
				1,269	1,270	1,274	1,275	1,276	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	0	15,276



San Diego Gas & Electric Company  
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Asset ID No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2019												2019 Totals						
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
130	002300.001	REPLACEMENT OF UNDERGROUND CABLES - RAMP	5,635	1,816	1,816	1,814	1,814	1,814	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	0	21,764	EXP	0	503	TOTAL AFUDC
			0.63%	41	41	42	42	42	42	42	42	42	42	42	42	42	0	7,651	CWIP	0	7,651	TOTAL AFUDC
			100.00%	5,635	7,492	7,534	7,565	7,589	7,607	7,621	7,630	7,636	7,642	7,646	7,649	7,651	0	22,104	END CWIP	0	22,104	END CWIP
				5,635	5,677	5,710	5,733	5,751	5,764	5,775	5,782	5,787	5,791	5,794	5,796	5,798	0	22,104	ADDS	0	22,104	ADDS
				10	10	10	10	10	10	10	10	10	10	10	10	10	0	122	AFUDC ADDS	0	122	AFUDC ADDS
130	002350.001	TRANSFORMER & METER INSTALLATIONS	0	408	408	408	408	408	408	408	407	407	407	407	407	407	0	4,889	EXP	0	4,889	TOTAL AFUDC
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,889	CWIP	0	4,889	TOTAL AFUDC
			100.00%	0	408	408	408	408	408	408	407	407	407	407	407	407	0	4,889	END CWIP	0	4,889	END CWIP
				0	408	408	408	408	408	408	407	407	407	407	407	407	0	4,889	ADDS	0	4,889	ADDS
130	002360.001	CAPITAL RESTORATION OF SERVICE	1,992	1,351	1,351	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	0	16,188	EXP	0	210	TOTAL AFUDC
			0.63%	17	17	17	17	18	18	18	18	18	18	18	18	18	0	3,499	CWIP	0	3,499	TOTAL AFUDC
			100.00%	1,992	3,360	3,417	3,452	3,470	3,482	3,489	3,493	3,496	3,497	3,498	3,499	3,499	0	16,256	END CWIP	0	16,256	END CWIP
				1,992	2,049	2,083	2,104	2,116	2,123	2,127	2,130	2,132	2,133	2,133	2,133	2,133	0	16,256	ADDS	0	16,256	ADDS
				1,311	1,334	1,347	1,354	1,359	1,362	1,363	1,364	1,365	1,365	1,366	1,366	1,366	0	82	AFUDC ADDS	0	82	AFUDC ADDS
130	002890.001	CMP UG Switch Replacement & Manhole Repair	1,918	639	639	638	638	638	638	638	638	638	638	638	638	638	0	7,653	EXP	0	173	TOTAL AFUDC
			0.63%	14	14	14	14	14	14	14	14	14	14	14	14	14	0	2,640	CWIP	0	2,640	TOTAL AFUDC
			100.00%	1,918	2,571	2,590	2,604	2,614	2,627	2,631	2,634	2,637	2,639	2,640	2,640	2,640	0	16,256	END CWIP	0	16,256	END CWIP
				1,918	1,937	1,951	1,969	1,975	1,979	1,982	1,985	1,987	1,988	1,989	1,989	1,989	0	16,256	ADDS	0	16,256	ADDS
				3	4	4	4	4	4	4	4	4	4	4	4	4	0	43	AFUDC ADDS	0	43	AFUDC ADDS
130	012690.001	Rebuild Pt Loma Substation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	0	TOTAL AFUDC
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	0	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0	0	AFUDC ADDS
130	022560.001	Salt Creek Substation & New Circuits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	0	TOTAL AFUDC
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	0	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0	0	AFUDC ADDS
130	052530.001	Ocean Ranch 69/12KV Substation	6,840	867	850	3,240	4,392	951	1,023	1,023	1,012	7,130	0	0	0	0	0	20,489	EXP	9	785	TOTAL AFUDC
			0.63%	46	51	65	89	106	113	120	128	86	0	0	0	0	0	20,489	CWIP	0	785	TOTAL AFUDC
			100.00%	6,840	7,753	8,654	11,959	16,440	17,498	18,634	19,778	20,916	28,113	0	0	0	0	28,113	END CWIP	0	0	END CWIP
				6,840	7,753	8,654	11,959	16,440	17,498	18,634	19,778	20,916	0	0	0	0	0	28,113	ADDS	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,235	AFUDC ADDS	0	1,235	AFUDC ADDS

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Group Asset ID  
 Electric Distribution Other  
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AssetID No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2019												2019 Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
23	061290.001	ORANGE COUNTY LONG RANGE PLAN	16,251	712	712	712	714	715	715	715	736	203	736	106	55	0	11	6,115 EXP	
			0.63%	104	110	115	120	125	131	136	140	144	147	147	74	0	0	11/30/19	1,345 TOTAL AFUDC
			100.00%	16,251	17,068	17,889	18,716	19,550	20,390	21,235	22,107	22,450	23,329	23,582	23,711	0	0	01/00/00	0 CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	23,711	0	N/A	0 END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	3,547	0	100.00%	23,711 ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,547 AFUDC ADDS	
30	062470.001	Replacement Of Live Front Equipment	0	82	80	80	80	80	80	80	80	80	80	80	80	80	0	964 EXP	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC	
			0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80 CWIP	
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	964 ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	
31	062540.001	EMERGENCY TRANSFORMER & SWITCHGEAR	227	6	6	6	6	6	6	6	6	6	6	6	7	7	0	70 EXP	
			0.63%	1	1	1	1	1	1	1	1	1	1	1	2	2	0	5 TOTAL AFUDC	
			100.00%	227	234	162	114	82	60	46	36	30	26	23	22	22	0	22 CWIP	
130	N		12	79	55	38	27	20	15	12	10	9	8	7	7	7	0	15 END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	288 ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2 AFUDC ADDS	
32	062600.001	REMOVE 4KV SUBS. FROM SERVICE - RAMP	630	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,068	1,067	1,067	1,067	0	12,827 EXP	
			0.63%	7	8	8	9	9	9	9	9	9	9	9	9	9	0	101 TOTAL AFUDC	
			100.00%	1,707	1,823	1,873	1,896	1,905	1,910	1,912	1,912	1,911	1,911	1,909	1,909	1,909	0	1,809 CWIP	
130	N		3	745	795	818	827	832	833	834	835	834	834	833	833	833	0	833 END CWIP	
			0	962	1,027	1,056	1,068	1,074	1,076	1,077	1,077	1,078	1,077	1,077	1,076	1,076	0	12,725 ADDS	
			0	4	5	5	5	5	5	5	5	5	5	5	5	5	0	57 AFUDC ADDS	
33	062600.002	REMOVE 4KV SUBS. FROM SERVICE - RAMP	213	269	269	267	267	267	267	267	267	267	267	266	266	266	0	3,207 EXP	
			0.63%	2	2	2	2	2	2	2	2	2	2	2	2	2	0	31 TOTAL AFUDC	
			100.00%	484	519	536	545	549	552	553	553	554	553	552	552	552	0	552 CWIP	
130	N		3	248	266	275	279	282	283	283	284	284	283	283	283	283	0	283 END CWIP	
			0	236	253	261	266	268	269	269	270	270	269	269	269	269	0	3,168 ADDS	
			0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	15 AFUDC ADDS	
34	071440.001	FIBER OPTIC FOR RELAY PROTECT & TELECOM	295	48	48	48	46	45	45	45	45	45	45	45	45	45	0	550 EXP	
			0.63%	2	2	2	2	2	2	2	2	2	2	2	2	2	0	21 TOTAL AFUDC	
			100.00%	345	333	323	314	305	297	291	286	282	278	275	273	273	0	273 CWIP	
130	N		12	263	274	286	298	251	244	239	235	231	228	226	224	224	0	224 END CWIP	
			0	61	59	58	56	54	53	52	51	50	50	49	49	49	0	642 ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4 AFUDC ADDS	
35	072450.001	Telegraph Canyon- 138/12KV Bank & C1226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP	
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	



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 (Thousands of Dollars)

B/C Input  
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Group  
 Asset ID  
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Electric Distribution Other

Year 2019  
 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Asset ID No.	Budget Number	Description	Beg CWIP/AFUDC	1	2	3	4	5	6	7	8	9	10	11	12	Comp Date	2019 Totals	
43	081650.009	Cleveland National Forest Power Line Replacement Project	5,980	2,820	726	709	2,526	1,426	2,101	2,592	4,045	0	0	0	0	8	16,946 EXP	
				46	58	63	73	86	98	113	61	0	0	0	0	06/31/19	599 TOTAL AFUDC	
				5,980	8,847	9,631	10,403	13,003	14,515	16,714	19,419	23,525	0	0	0	01/00/00	0 CWIP	
130	N		0	0	0	0	0	0	0	0	23,525	0	0	0	0	N/A	0 END CWIP	
				0	0	0	0	0	0	0	1,060	0	0	0	0	100.00%	23,525 ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	100.00%	1,060 AFUDC ADDS	
44	081650.010	Cleveland National Forest Power Line Replacement Project	1,692	207	265	2,819	2,153	760	1,390	1,953	2,378	0	0	0	0	8	11,928 EXP	
				11	13	23	38	48	55	66	36	0	0	0	0	06/31/19	290 TOTAL AFUDC	
				1,692	1,911	2,188	5,030	7,221	8,029	9,475	11,494	0	0	0	0	01/00/00	0 CWIP	
130	N		0	0	0	0	0	0	0	0	13,908	0	0	0	0	N/A	0 END CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	100.00%	13,908 ADDS	
				0	0	0	0	0	0	0	459	0	0	0	0	100.00%	459 AFUDC ADDS	
45	081650.011	Cleveland National Forest Power Line Replacement Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP	
				0	0	0	0	0	0	0	0	0	0	0	0	04/30/18	0 TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0 CWIP	
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0 END CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 AFUDC ADDS	
46	081650.013	Cleveland National Forest Power Line Replacement Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP	
				0	0	0	0	0	0	0	0	0	0	0	0	05/31/18	0 TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0 CWIP	
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0 END CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 AFUDC ADDS	
47	081650.014	Cleveland National Forest Power Line Replacement Project	15,898	3,351	3,206	3,676	3,251	2,932	2,516	2,445	4,716	0	0	0	0	8	26,093 EXP	
				111	132	154	177	198	216	233	121	0	0	0	0	06/31/19	1,342 TOTAL AFUDC	
				15,898	19,360	22,697	26,528	29,556	33,065	35,818	38,495	43,333	0	0	0	01/00/00	0 CWIP	
130	N		0	0	0	0	0	0	0	0	43,333	0	0	0	0	N/A	0 END CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	100.00%	43,333 ADDS	
				0	0	0	0	0	0	0	2,083	0	0	0	0	100.00%	2,083 AFUDC ADDS	
48	081650.015	Cleveland National Forest Power Line Replacement Project	6,670	115	115	115	115	115	115	115	115	115	114	114	113	12	1,379 EXP	
				42	43	44	45	46	47	48	49	50	51	53	27	12/31/19	546 TOTAL AFUDC	
				6,670	6,828	6,987	7,147	7,307	7,469	7,632	7,796	7,961	8,126	8,292	8,458	8,598	01/00/00	0 CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	100.00%	8,598 ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	100.00%	1,309 AFUDC ADDS	
49	081650.016	CNF-6923	679	266	266	0	0	0	0	0	0	0	0	0	0	0	563 EXP	
				5	7	8	8	8	8	8	8	8	8	8	8	09/30/20	92 TOTAL AFUDC	
				679	950	1,223	1,231	1,239	1,246	1,254	1,262	1,270	1,329	1,337	1,346	01/00/00	1,354 CWIP	
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	1,354 END CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 AFUDC ADDS	

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 (Thousands of Dollars)

BChiput N	Group Asset ID	Electric Distribution Other 130	Budget Number	Description	Year 2019												Comp. Date	2019 Totals		
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
					1	2	3	4	5	6	7	8	9	10	11	12				
50	081650.017	CNF-79A (UG)	1,345		0	0	0	0	0	0	0	0	0	0	0	0	0	0	11/30/20	1 EXP 105 TOTAL AFUDC 1,451 CWIP
			0.63%		8	1,353	1,379	1,379	1,387	1,387	1,396	1,405	1,414	1,423	1,432	1,441	1,451	N/A	0 1,451 END CWIP 0 ADDS	
			100.00%		0	1,345	1,370	1,379	1,387	1,387	1,396	1,405	1,414	1,423	1,432	1,441	1,451	100.00%	0 AFUDC ADDS	
51	081650.018	CNF-C440	49,971		4,881	7,116	3,556	3,411	6,579	6,909	4,166	5,014	1,340	1,533	1,229	2,210	0	0 47,944 EXP 6,128 TOTAL AFUDC		
			0.63%		330	370	405	430	464	509	547	580	603	616	629	644	01/31/20	0 6,128 TOTAL AFUDC 104,042 CWIP		
			100.00%		49,971	55,181	62,687	66,629	70,470	77,514	84,932	89,645	95,239	97,183	99,332	101,188	104,042	N/A	104,042 END CWIP 0 ADDS	
			0		49,971	55,181	62,687	66,629	70,470	77,514	84,932	89,645	95,239	97,183	99,332	101,188	104,042	100.00%	0 AFUDC ADDS	
52	082530.001	Substation 12kV Capacitor Upgrades	612		110	110	110	110	110	108	107	107	107	107	107	107	0	0 1,299 EXP 49 TOTAL AFUDC		
			0.63%		4	4	4	4	4	4	4	4	4	4	4	4	Routine	0 701 CWIP		
			100.00%		612	726	724	722	720	719	716	712	709	706	704	702	701	Routine	588 END CWIP 1,373 ADDS	
			12		612	610	608	606	605	603	601	598	595	593	591	588	16.03%	8 AFUDC ADDS		
53	08260A.001	The project requires trenching and installing conduit as well	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 TOTAL AFUDC		
			0.63%		0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0 0 CWIP		
			100.00%		0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 END CWIP 0 ADDS		
54	09132.001	TL6926 Rincon-Valley CTR SW Pole Replace	887		124	124	124	124	124	124	124	124	127	127	127	0	1,497 EXP 127 TOTAL AFUDC			
			0.63%		6	7	8	8	9	10	11	12	13	14	14	15	12/31/20	127 2,511 CWIP		
			100.00%		887	1,017	1,147	1,279	1,411	1,544	1,678	1,813	1,949	2,088	2,228	2,369	2,511	N/A	2,511 END CWIP 0 ADDS	
			0		887	1,017	1,147	1,279	1,411	1,544	1,678	1,813	1,949	2,088	2,228	2,369	2,511	100.00%	0 AFUDC ADDS	
55	091370.001	TL649 Oley-San Ysidro-Border SW Pole Repl	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 TOTAL AFUDC		
			0.63%		0	0	0	0	0	0	0	0	0	0	0	0	11/30/18	0 0 CWIP		
			100.00%		0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0 END CWIP 0 ADDS		
			0		0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 AFUDC ADDS		
56	09271A.001	Margarita Substation - New 12kV Circuit 1259	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 TOTAL AFUDC		
			0.63%		0	0	0	0	0	0	0	0	0	0	0	0	08/31/17	0 0 CWIP		
			100.00%		0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0 END CWIP 0 ADDS		
			0		0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 AFUDC ADDS		

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Group  
Asset ID  
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Electric Distribution Other

San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Asset ID No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2019												2019 Totals								
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec									
57	102650.001	Avian Protection	790	193	193	193	193	193	191	191	191	191	191	191	191	190	190	0	2,301	EXP	69	TOTAL AFUDC		
			0.63%	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	1,020	CWIP	1,020	TOTAL AFUDC		
			100.00%	988	987	1,003	1,009	1,013	1,016	1,017	1,019	1,020	1,020	1,020	1,020	1,020	1,020	1,020	0	824	END CWIP	824	TOTAL AFUDC	
130	N		3	798	805	810	815	820	822	823	824	824	824	824	824	824	824	824	0	2,336	ADDS	2,336	TOTAL AFUDC	
				190	192	193	194	195	196	196	196	196	196	196	196	196	196	196	196	0	13	AFUDC ADDS	13	TOTAL AFUDC
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	138	EXP	62	TOTAL AFUDC
58	10143.001	TL680E Wood to Steel Pole Replacement	726	10	10	10	10	10	13	13	13	13	13	13	13	13	13	13	0	1231/20	0	TOTAL AFUDC		
			0.63%	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	926	CWIP	926	TOTAL AFUDC	
			100.00%	726	741	755	770	785	800	817	835	853	871	889	908	926	926	926	926	0	0	ADDS	0	TOTAL AFUDC
130	N		0	726	741	755	770	785	800	817	835	853	871	889	908	926	926	926	0	0	ADDS	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	AFUDC ADDS	
59	10145.001	TL692 Horno Pugas Wood to Steel	288	176	176	179	179	179	179	179	179	179	179	179	179	179	179	179	0	2,139	EXP	106	TOTAL AFUDC	
			0.63%	2	4	5	6	7	8	9	11	12	13	14	15	15	15	15	0	1231/20	0	TOTAL AFUDC		
			100.00%	288	476	655	839	1,023	1,209	1,396	1,584	1,773	1,964	2,155	2,348	2,542	2,542	2,542	0	2,542	CWIP	2,542	TOTAL AFUDC	
130	N		0	288	476	655	839	1,023	1,209	1,396	1,584	1,773	1,964	2,155	2,348	2,542	2,542	2,542	0	0	ADDS	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	AFUDC ADDS	
60	10144A.001	TL691 Avo-Mon Wood to Steel - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
61	10146A.001	TL695 Talega Wood to Steel - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
62	10147A.001	TL697 San Luis Rey Wood to Steel - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
63	10147A.002	TL697 San Luis Rey Wood to Steel - RAMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Electric Distribution Other  
Asset ID 130

Year 2019  
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Asset ID No.	Budget Number	Description	Beg CWIP/ AFUDC	1	2	3	4	5	6	7	8	9	10	11	12	2019 Totals	Comp Date		
64	10149A.001	TL6912 Wood to Steel Pole Replacement - RAMP	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18	
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	
																		100.00%	
65	11126A.001	TL663 Mission To Kearny Reconducts	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	06/30/18
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	
																		100.00%	
66	11144A.001	13270 C1162 BD: New 12KV Circuit	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	08/31/18
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	
																		100.00%	
67	111330.001	TL664-WOOD TO STEEL	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/31/17
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	
																		100.00%	
68	112460.001	SMART TRANSFORMERS	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	
																		100.00%	
69	112470.001	ADVANCED ENERGY STORAGE	0.63% 100.00%	7,781	1,174	1,174	1,174	1,174	1,174	1,174	1,172	1,172	1,171	1,171	1,171	14,074	0	12/31/19	
130	N		7,781	53	60	68	76	84	92	100	108	116	124	132	68	1,078	0	01/00/00	
			7,781	8,967	10,221	11,463	12,712	13,970	15,235	16,508	17,788	19,076	20,371	21,674	22,913	0	0	N/A	
				0	0	0	0	0	0	0	0	0	0	0	0	22,913	0	100.00%	
				0	0	0	0	0	0	0	0	0	0	0	0	1,432	0	100.00%	
70	112490.001	INSTALL SCADA ON LINE CAPACITORS - RAMP	0.63% 100.00%	304	622	622	621	621	621	621	621	621	621	621	621	7,452	0	0	
130	N		304	4	4	4	4	4	4	4	4	4	4	4	4	47	0	0	
			304	930	937	939	938	938	938	938	938	938	938	938	938	938	0	0	
			304	311	313	314	313	313	313	313	313	313	313	313	313	313	0	0	
				619	624	625	625	625	625	625	625	625	625	625	625	625	7,490	0	
				3	3	3	3	3	3	3	3	3	3	3	3	31	0	0	
				3	3	3	3	3	3	3	3	3	3	3	3	31	0	0	

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

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Group Electric Distribution Other  
Asset ID 130

AssetID No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2019												2019 Totals				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
71	112530.001	WIRELESS FAULT INDICATORS	259	511	511	511	511	511	509	509	508	508	508	508	508	508	0	6,115	EXP	
			0.63%	3	3	3	3	3	3	3	3	3	3	3	3	3	0	39	TOTAL AFUDC	
			100.00%	773	778	780	781	781	779	779	778	777	777	777	777	777	0	777	CWIP	
130			2	259	264	266	267	267	266	266	266	266	266	266	266	266	0	266	END CWIP	
				508	512	513	514	514	513	513	512	512	511	511	511	511	0	6,147	ADDS	
				2	2	2	2	2	2	2	2	2	2	2	2	2	0	25	AFUDC ADDS	
72	112560.001	C1023 LI New 12kV Circuit & Reconductor C354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
130			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
73	112610.001	SEWAGE PUMP STATION REBUILDS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	EXP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			100.00%	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
130			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
74	112610.002	SEWAGE PUMP STATION REBUILDS	0	(1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(1)	EXP
			0.63%	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	TOTAL AFUDC
			100.00%	0	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	CWIP
130			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
75	112670.001	SCADA EXPANSION-DISTRIBUTION - RAMP	524	518	517	515	515	515	515	515	515	515	515	515	515	515	0	6,185	EXP	
			0.63%	5	5	5	5	5	5	5	5	5	5	5	5	5	0	60	TOTAL AFUDC	
			100.00%	1,047	1,057	1,062	1,063	1,064	1,064	1,064	1,064	1,064	1,064	1,064	1,064	1,064	0	1,064	CWIP	
130			3	535	540	542	543	544	544	544	544	544	544	544	544	544	0	544	END CWIP	
				511	516	518	519	520	520	520	520	520	520	520	520	520	0	6,225	ADDS	
				2	2	2	2	2	2	2	2	2	2	2	2	2	0	29	AFUDC ADDS	
76	112670.002	SCADA EXPANSION-DISTRIBUTION - RAMP	308	304	303	303	303	303	303	303	303	303	303	303	303	303	0	3,632	EXP	
			0.63%	3	3	3	3	3	3	3	3	3	3	3	3	3	0	35	TOTAL AFUDC	
			100.00%	308	615	620	624	624	625	625	625	625	625	625	625	625	0	625	CWIP	
130			3	308	314	317	319	319	320	320	320	320	320	320	320	320	0	320	END CWIP	
				300	303	304	305	305	305	305	306	306	306	306	306	306	0	3,656	ADDS	
				1	1	1	1	1	1	1	1	1	1	1	1	1	0	17	AFUDC ADDS	
77	121370.001	TL6916-WOOD TO STEEL	0	363	0	0	0	0	0	0	0	0	0	0	0	0	0	363	EXP	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	TOTAL AFUDC	
			100.00%	0	363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
130			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				363	0	0	0	0	0	0	0	0	0	0	0	0	0	363	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS



San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

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Group Electric Distribution Other  
 Asset ID 130

Asset ID No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals										
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec											
130	78	12149A.001 TL694 Wood To Steel	0	1,072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,072	EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 1,072 ADDS 0 AFUDC ADDS	
			0.63%																						01/31/19 01/00/00 N/A 100.00%	
				100.00%																						
130	79	122430.001 PHASOR MEASUREMENT UNITS (DISTRIBUTION)	1,282	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	2,837	EXP 109 TOTAL AFUDC 1,594 CWIP 1,350 END CWIP 2,879 ADDS 17 AFUDC ADDS	
			0.63%																						0 Routine 01/00/00 Routine 15.25%	
			100.00%																							
130	80	122460.001 ADVANCED GROUND FAULT DETECTION - RAMP	37	39	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	452	EXP 4 TOTAL AFUDC 75 CWIP 38 END CWIP 455 ADDS 2 AFUDC ADDS
			0.63%																						0 Routine 01/00/00 Routine 49.09%	
			100.00%																							
130	81	122470.001 SMART ISOLATION & RECLOSING	862	160	160	159	159	159	159	159	159	159	159	159	159	159	159	159	159	159	159	159	159	1,908	EXP 73 TOTAL AFUDC 1,071 CWIP 907 END CWIP 1,936 ADDS 11 AFUDC ADDS	
			0.63%																						0 Routine 01/00/00 Routine 15.27%	
			100.00%																							
130	82	122460.001 RAMP Base - ADVANCED WEATHER STA. INTEGRATIO	23	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	283	EXP 3 TOTAL AFUDC 47 CWIP 24 END CWIP 295 ADDS 1 AFUDC ADDS	
			0.63%																						0 Routine 01/00/00 Routine 48.25%	
			100.00%																							
130	83	122460.002 RAMP Base - ADVANCED WEATHER STA. INTEGRATIO	0	93	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	1,098	EXP 10 TOTAL AFUDC 192 CWIP 100 END CWIP 1,007 ADDS 5 AFUDC ADDS
			0.63%																						0 Routine 01/00/00 Routine 47.80%	
			100.00%																							
130	84	122660.001 CONDITION BASED MAINTENANCE-SMART GRID	86	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	2,176	EXP 14 TOTAL AFUDC 271 CWIP 89 END CWIP 2,186 ADDS 9 AFUDC ADDS
			0.63%																						0 Routine 01/00/00 Routine 66.99%	
			100.00%																							

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Electric Distribution Other  
Asset ID 130

Year 2019  
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Asset ID No.	Budget Number	Description	Beg CWIP/AFUDC	1	2	3	4	5	6	7	8	9	10	11	12	Comp Date	2019 Totals
130	85	13130A.001 TL674 Loop-in	105	289	289	289	289	289	289	289	289	289	291	291	291	12	3,471 EXP
			0.63%	2	3	5	7	9	11	13	15	16	18	20	20	12/31/19	130 TOTAL AFUDC
			100.00%	395	687	981	1,277	1,574	1,873	2,175	2,478	2,783	3,092	3,404	3,706	01/00/00	0 CWIP
130	86	132420.001 Rebuild Kearny 69/12kV Substation	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	3,706 ADDS
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	142 AFUDC ADDS
130	87	132430.001 New Vine 69/12kV Substation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	06/30/18	0 TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0 CWIP
130	88	132470.001 Distribution Circuit Reliability	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0 END CWIP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 ADDS
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS
130	89	132640.001 DISTRIBUTED GENERATION INTERCONNECT, PRO	3,257	6,778	6,777	6,777	6,777	6,777	6,777	6,777	6,777	6,777	6,777	6,775	6,775	0	81,318 EXP
			0.63%	42	42	43	43	43	43	43	43	43	43	43	43	0	510 TOTAL AFUDC
			100.00%	10,077	10,163	10,190	10,199	10,202	10,204	10,204	10,204	10,204	10,204	10,202	10,202	01/00/00	10,202 CWIP
130	90	13286A.001 AERIAL MARKING FOR SAFETY	65	66	42	27	18	11	7	5	3	2	1	1	1	0	3,384
			0.63%	42	27	18	11	7	5	3	2	1	1	1	0	0	81,702
			100.00%	6,735	6,792	6,810	6,816	6,818	6,819	6,819	6,819	6,819	6,819	6,818	6,818	66.83%	341 AFUDC ADDS
130	91	14137.001 TL6975 Escondido - S	65	66	42	27	18	11	7	5	3	2	1	1	1	0	0 EXP
			0.63%	23	15	10	6	4	3	2	1	1	1	1	0	0	0 TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	1 CWIP
130	92	14137.001 TL6975 Escondido - S	65	66	42	27	18	11	7	5	3	2	1	1	1	0	167 EXP
			0.63%	23	15	10	6	4	3	2	1	1	1	1	0	0	5 TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	68 CWIP
130	93	14137.001 TL6975 Escondido - S	65	66	42	27	18	11	7	5	3	2	1	1	1	0	54
			0.63%	23	15	10	6	4	3	2	1	1	1	1	0	0	170
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	170 ADDS
130	94	14137.001 TL6975 Escondido - S	65	66	42	27	18	11	7	5	3	2	1	1	1	0	2,674
			0.63%	23	15	10	6	4	3	2	1	1	1	1	0	0	116
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	2,955
130	95	14137.001 TL6975 Escondido - S	65	66	42	27	18	11	7	5	3	2	1	1	1	0	2,955
			0.63%	23	15	10	6	4	3	2	1	1	1	1	0	0	0
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

B/C Input:  
N

Group Electric Distribution Other  
 Asset ID 130

Asset ID No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2019												Comp Date	2019 Totals									
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec											
92	141400.001	TL698 WOOD TO STEEL PROJECT	1,132	1,072	0	0	0	0	0	0	0	0	0	0	0	0	0	1,072	EXP	1	0131/19	0	TOTAL AFUDC			
			0.63%	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	TOTAL AFUDC	0	0100/00	0	CWIP		
			100.00%	2,208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,208	END CWIP	N/A	0	0	0	END CWIP	
			0	2,208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,208	ADDS	100.00%	0	0	0	ADDS	
130				94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94	AFUDC ADDS	0	0	0	0	AFUDC ADDS	
93	14143A.001	POWAY SUBSTATION REBUILD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	1031/17	0	TOTAL AFUDC		
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	0	0100/00	0	CWIP		
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	Prior Period	0	0	0	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	100.00%	0	0	0	ADDS	
130				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0	0	0	0	AFUDC ADDS	
94	142430.001	Microgrid Systems for Reliability	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	0331/18	0	TOTAL AFUDC		
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	0	0100/00	0	CWIP		
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	Prior Period	0	0	0	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	100.00%	0	0	0	ADDS	
130				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0	0	0	0	AFUDC ADDS	
95	142490.001	SF6 SWITCH REPLACEMENT	9,144	1,654	1,654	1,654	1,654	1,652	1,652	1,652	1,651	1,651	1,651	1,651	1,651	1,651	1,651	1,651	19,827	EXP	0	0	0	0	TOTAL AFUDC	
			0.63%	63	64	66	67	69	70	71	71	72	72	72	72	72	73	73	826	TOTAL AFUDC	0	0630/17	0	TOTAL AFUDC		
			100.00%	10,860	11,125	11,356	11,557	11,731	11,893	12,015	12,131	12,230	12,316	12,391	12,457	12,457	12,457	12,457	12,457	12,457	CWIP	0	0100/00	0	CWIP	
			0	9,407	9,637	9,837	10,011	10,162	10,293	10,408	10,508	10,593	10,668	10,733	10,790	10,790	10,790	10,790	10,790	10,790	END CWIP	0	0	0	END CWIP	
130				1,453	1,489	1,519	1,546	1,570	1,590	1,608	1,623	1,636	1,648	1,658	1,667	1,667	1,667	1,667	1,667	19,079	ADDS	13.38%	0	0	0	ADDS
			0	8	9	9	9	9	9	9	10	10	10	10	10	10	10	10	111	AFUDC ADDS	0	0	0	0	AFUDC ADDS	
96	14259A.001	Vandium Flow Battery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	0630/17	0	TOTAL AFUDC		
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	0	0100/00	0	TOTAL AFUDC		
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	Prior Period	0	0	0	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	100.00%	0	0	0	ADDS	
130				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0	0	0	0	AFUDC ADDS	
97	152430.001	SUBSTATION SCADA EXPANSION-DISTRIBUTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	1231/18	0	TOTAL AFUDC		
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	0	0100/00	0	TOTAL AFUDC		
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	Prior Period	0	0	0	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	100.00%	0	0	0	ADDS	
130				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0	0	0	0	AFUDC ADDS	
98	152460.001	RANCHO SANTA FE SUB FIRE HARDENING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	1231/18	0	TOTAL AFUDC		
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	0	0100/00	0	TOTAL AFUDC		
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	Prior Period	0	0	0	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	100.00%	0	0	0	ADDS	
130				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0	0	0	0	AFUDC ADDS	

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

B/C Input:  
 N

Group: Electric Distribution Other  
 Asset ID: 130

Asset ID No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
89	152570.002	GOOGLE FIBER PROJECT (ED)	3,117	590	590	590	590	588	588	588	588	588	588	588	588	588	0	7,065	EXP
			0.63%	21	22	23	23	24	25	25	25	25	25	25	26	26	26	290	TOTAL AFUDC
			100.00%	3,728	3,845	3,948	4,037	4,113	4,180	4,238	4,289	4,334	4,372	4,406	4,436	4,456	4,456	3,847	END CWIP
130	N		12	3,233	3,335	3,424	3,501	3,567	3,625	3,676	3,720	3,758	3,792	3,821	3,847	3,847	3,847	6,625	ADDS
				495	510	524	536	546	555	562	569	575	580	585	589	589	589	38	AFUDC ADDS
				3	3	3	3	3	3	3	3	3	3	3	3	3	3		
100	15258A.001	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
101	15258A.002	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
102	15258A.004	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
103	15258A.005	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
104	15258A.006	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
105	15258A.007	Mid-Coast Trolley Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

San Diego Gas & Electric Company  
 FY 2019 General Rate Case  
 2019 Major Projects: CWIP - Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BCInput:  
 N

Group: Electric Distribution Other  
 Asset ID: 130

Asset ID No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2019												Comp Date	2019 Totals		
				1	2	3	4	5	6	7	8	9	10	11	12				
130	106	15258A.009 Mid-Coast Trolley Extension	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	05/31/17	0 EXP
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	07/00/00
130	107	15258A.011 Mid-Coast Trolley Extension	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	08/31/17	0 EXP
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	07/00/00
130	108	15258A.013 Mid-Coast Trolley Extension	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	09/30/17	0 EXP
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	07/00/00
130	109	15258A.014 Mid-Coast Trolley Extension	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17	0 EXP
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	07/00/00
130	110	15258A.015 Mid-Coast Trolley Extension	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17	0 EXP
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	07/00/00
130	111	15258A.017 Mid-Coast Trolley Extension	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/31/18	0 EXP
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00
130	112	15258A.018 Mid-Coast Trolley Extension	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03/31/18	0 EXP
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00
130		N	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0 EXP
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%

San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

BCInput  
N

Group: Electric Distribution Other  
Asset ID: 130

Asset ID No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
113	152390.001	FIRE THREAT ZONE ADV PROTECT & SCADA UPG	876	156	156	156	156	156	158	158	158	158	158	158	156	0	1,862	EXP	
			0.63%	6	6	6	6	6	6	6	6	6	6	6	6	0	72	TOTAL AFUDC	
			100.00%	1,038	1,038	1,039	1,039	1,040	1,041	1,043	1,043	1,044	1,044	1,043	1,043	0	1,043	CWIP	
			12	876	876	876	876	878	879	880	881	881	881	881	881	0	881	END CWIP	
				162	162	162	162	162	163	163	163	163	163	163	163	0	1,949	ADDS	
				1	1	1	1	1	1	1	1	1	1	1	1	0	11	AFUDC ADDS	
130	16142A.001	GRID Modernization	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
			100.00%	16	12	9	7	5	4	3	2	2	1	1	1	0	1	CWIP	
				16	12	9	7	5	4	3	2	2	1	1	1	0	16	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
115	162430.001	Microgrid for Energy Resilience	8,293	929	929	929	929	929	929	929	929	929	929	929	923	12	11,141	EXP	
			0.63%	55	61	68	74	80	86	93	99	106	112	119	61	0	1,014	TOTAL AFUDC	
			100.00%	9,277	10,267	11,263	12,266	13,275	14,290	15,312	16,340	17,375	18,416	19,464	20,448	0	0	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	20,448	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	1,322	AFUDC ADDS	
116	162520.001	Electric Integrity Ramp	1,066	3,831	3,831	3,831	3,831	3,831	3,831	3,831	3,831	3,831	3,831	3,831	3,821	0	45,961	EXP	
			0.63%	19	28	33	35	37	38	38	38	38	38	38	38	0	418	TOTAL AFUDC	
			100.00%	4,916	6,406	7,183	7,588	7,799	7,966	7,986	8,012	8,020	8,024	8,024	8,017	0	8,017	CWIP	
				2,547	3,319	3,721	3,931	4,041	4,098	4,127	4,143	4,151	4,155	4,157	4,153	0	4,153	END CWIP	
				3,087	3,461	3,657	3,758	3,811	3,833	3,853	3,861	3,865	3,867	3,863	3,867	0	43,291	ADDS	
				9	14	16	17	18	18	18	18	18	18	18	18	0	201	AFUDC ADDS	
117	162520.002	Electric Integrity Ramp	132	425	425	425	425	425	426	426	426	426	426	428	428	0	5,120	EXP	
			0.63%	2	3	4	4	4	4	4	4	4	4	4	4	0	46	TOTAL AFUDC	
			100.00%	560	717	800	843	865	877	883	886	889	890	891	892	0	862	CWIP	
				289	370	412	434	446	452	455	457	458	459	459	460	0	460	END CWIP	
				271	347	387	408	419	425	428	429	431	431	432	432	0	4,839	ADDS	
				1	2	2	2	2	2	2	2	2	2	2	2	0	23	AFUDC ADDS	
118	162520.004	Electric Integrity Ramp	290	818	818	818	818	818	818	818	818	818	818	818	825	0	9,819	EXP	
			0.63%	4	6	7	8	8	8	8	8	8	8	8	8	0	90	TOTAL AFUDC	
			100.00%	1,112	1,399	1,549	1,627	1,688	1,699	1,705	1,708	1,710	1,710	1,718	1,718	0	1,718	CWIP	
				575	724	801	842	863	874	879	882	884	885	889	889	0	889	END CWIP	
				537	675	747	785	805	815	820	823	824	825	825	829	0	9,310	ADDS	
				2	3	3	4	4	4	4	4	4	4	4	4	0	43	AFUDC ADDS	
119	162520.005	Electric Integrity Ramp	174	573	573	573	573	573	574	574	574	574	574	574	573	0	6,882	EXP	
			0.63%	3	4	5	5	6	6	6	6	6	6	6	6	0	63	TOTAL AFUDC	
			100.00%	750	965	1,077	1,136	1,166	1,183	1,192	1,197	1,200	1,201	1,201	1,200	0	1,200	CWIP	
				388	500	558	588	604	613	617	620	621	622	622	621	0	621	END CWIP	
				362	466	520	548	563	571	575	577	579	580	579	580	0	6,498	ADDS	
				2	2	2	3	3	3	3	3	3	3	3	3	0	30	AFUDC ADDS	

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BCInput:  
 N  
 Group: Electric Distribution Other  
 Asset ID: 130

Asset ID No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2019												Comp Date	2019 Totals				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
120	162520.006	Electric Integrity Ramp	148	497	497	497	497	497	497	497	497	497	497	497	497	497	508	0	5,973	EXP	
			0.63%	2	4	4	5	5	5	5	5	5	5	5	5	5	5	5	54	TOTAL AFUDC	
			100.00%	647	834	931	982	1,008	1,021	1,028	1,032	1,034	1,035	1,035	1,035	1,035	1,047	1,047	1,047	540	END CWIP
130		N	3	334	430	480	506	520	527	530	532	533	534	534	534	534	540	540	5,635	ADDS	
				314	404	451	475	488	495	498	500	501	501	501	501	501	507	507	26	AFUDC ADDS	
				1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	26	AFUDC ADDS	
121	162550.001	RTU Modernization	7,555	650	650	650	650	650	650	650	650	656	656	656	656	656	656	656	5,207	EXP	
			0.63%	50	54	58	63	67	72	76	76	39	39	39	39	39	39	39	480	TOTAL AFUDC	
			100.00%	8,255	8,959	9,668	10,381	11,098	11,820	12,547	13,242	13,242	13,242	13,242	13,242	13,242	13,242	13,242	0	END CWIP	
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,242	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	878	AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	878	AFUDC ADDS	
122	162550.002	RTU Modernization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	
130		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	
123	162570.001	Vault Restoration	622	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	1407	EXP	
			0.63%	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	58	TOTAL AFUDC	
			100.00%	743	766	785	802	817	830	841	851	860	867	874	885	885	885	885	885	885	END CWIP
130		N	12	99	102	104	107	109	110	112	113	114	115	116	117	118	118	118	768	END CWIP	
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,320	ADDS	
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	AFUDC ADDS	
124	16258A.001	OIR Worst Circuits	1,757	294	294	294	294	294	294	294	294	294	294	294	294	294	294	294	3,521	EXP	
			0.63%	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	149	TOTAL AFUDC	
			100.00%	2,063	2,081	2,097	2,111	2,123	2,133	2,142	2,150	2,157	2,163	2,168	2,168	2,168	2,168	2,168	2,164	2,164	END CWIP
130		N	12	1,757	1,775	1,805	1,817	1,827	1,836	1,844	1,850	1,856	1,861	1,865	1,865	1,865	1,865	1,865	1,862	1,862	ADDS
				288	290	293	294	296	298	299	300	301	302	302	302	302	302	302	21	AFUDC ADDS	
				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	21	AFUDC ADDS	
125	162580.001	NCW: New Bank 32	0	601	601	601	601	601	601	601	601	601	601	601	601	601	601	601	5,407	EXP	
			0.63%	2	6	10	13	17	21	25	29	29	16	0	0	0	0	0	138	TOTAL AFUDC	
			100.00%	603	1,209	1,820	2,434	3,052	3,674	4,300	4,930	5,545	5,545	5,545	5,545	5,545	5,545	5,545	0	END CWIP	
130		N	0	603	1,209	1,820	2,434	3,052	3,674	4,300	4,930	5,545	5,545	5,545	5,545	5,545	5,545	5,545	5,545	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138	AFUDC ADDS	
126	16260A.001	MORRO HILL SUBSTATION REBUILD	1,591	438	438	438	439	439	439	439	442	442	442	442	442	442	442	442	5,279	EXP	
			0.63%	11	14	17	20	23	26	29	32	35	38	41	41	41	41	41	305	TOTAL AFUDC	
			100.00%	2,040	2,492	2,947	3,406	3,868	4,333	4,800	5,274	5,750	6,230	6,712	7,175	7,175	7,175	7,175	0	END CWIP	
130		N	0	2,040	2,492	2,947	3,406	3,868	4,333	4,800	5,274	5,750	6,230	6,712	7,175	7,175	7,175	7,175	0	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	366	AFUDC ADDS	

San Diego Gas & Electric Company  
 2019 Major Projects CWP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

B/C Input:  
N

Group  
Asset ID  
130  
Electric Distribution Other

Asset ID No.	Budget Number	Description	Beg CWP/ AFUDC	Year 2019												2019 Totals					
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
127	16261.001	San Mateo Substation Rebuild	100	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0	1,537	EXP	
			0.63%	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	67	TOTAL AFUDC	
			100.00%	229	359	489	621	753	887	1,021	1,156	1,291	1,428	1,565	1,704	1,841	1,979	2,116	1,704	CWP	
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,704	END CWP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
128	162670.001	C1447 MTC; EXTENSION & OFFLOAD FROM C958	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
129	162680.001	C1450, MTO; NEW 12 KV CIRCUIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0.63%	7,287	7,287	7,287	7,287	7,287	7,287	7,287	7,287	7,287	7,287	7,287	7,287	7,287	7,287	7,287	7,287	7,287	TOTAL AFUDC
			100.00%	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	CWP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
131	162720.001	DOHENY DESALINATION 15MW PROJECT	0	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	EXP
			0.63%	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	TOTAL AFUDC
			100.00%	65	130	196	262	329	396	463	527	594	661	728	795	862	929	996	1,063	1,130	CWP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
132	17244A.001	VOLT/VAR OPTIMIZATION TRANSFORMER	459	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	EXP
			0.63%	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	TOTAL AFUDC
			100.00%	473	457	441	426	412	399	387	375	364	354	344	334	324	314	304	294	284	CWP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
133	172450.001	ITF-INTEGRATED TEST FACILITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWP
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS



San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BInput!  
N

Group Electric Distribution Other  
 Asset ID 130

Year 2019  
 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Asset ID No.	Budget Number	Description	Beg CWIP/AFUDC	1	2	3	4	5	6	7	8	9	10	11	12	Comp Date	2019 Totals
134	172450.001	BORREGO MICROGRID 3.0	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 0 0 0
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 0 0 0
135	172450.001	TEE MODERNIZATION PROGRAM	0.63% 100.00%	2,347	673	673	673	673	673	673	673	673	673	673	664	0	8,064 274 4,561 3,914 6,770
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 0 0 0
136	172500.001	Pacific Ave 20B Conversion Phase 2	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 0 0 0
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 0 0 0
137	172510.001	Espola Rd 20B Conversion	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 0 0 0
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 0 0 0
138	172520.001	SOUTH SANTA FE DR 20B CONVERSION PH2	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 0 0 0
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 0 0 0
139	172530.001	GRID ANALYTICS	0.63% 100.00%	4,643	1,161	1,161	1,161	0	0	0	0	0	0	0	0	4	4,644 147
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 0 0 0
140	17254A.001	Accelerated Pole Loading	0.63% 100.00%	6,857	5,690	5,690	5,690	5,690	5,690	5,690	5,690	5,690	5,690	5,690	5,690	10	56,900 2,060
130	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 0 0 0

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BChipout  
N

Group Electric Distribution Other  
Asset ID 130

Asset ID No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals					
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
130	141 872320.001	Pole Replacement And Reinforcement - RAMP	68	75	75	75	75	75	75	75	75	75	75	75	75	73	73	72	72	889 EXP 8 TOTAL AFUDC	
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	144 CWIP	
				68	143	146	147	147	148	148	148	148	148	148	148	147	146	144	144	71 END CWIP	
				3	71	72	72	72	73	73	73	73	73	73	73	72	72	71	73	895 ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4 AFUDC ADDS	
																				50.85%	
130	142 872320.002	Pole Replacement And Reinforcement - RAMP	1,564	1,564	1,562	1,561	1,561	1,561	1,561	1,561	1,561	1,561	1,561	1,561	1,561	1,561	1,561	1,561	1,561	18,734 EXP	
				15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	181 TOTAL AFUDC	
				1,564	3,142	3,172	3,186	3,197	3,199	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200 CWIP	
				3	1,595	1,610	1,617	1,621	1,623	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,625	1,625	1,625	1,625 END CWIP	
				7	1,547	1,562	1,569	1,572	1,574	1,575	1,575	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	18,854 ADDS	
																				48.24%	
																				89 AFUDC ADDS	
130	143 932400.001	DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION	1,230	369	367	367	367	367	367	367	367	367	367	367	367	366	366	366	366	4,405 EXP	
				9	9	9	9	9	9	9	9	9	9	9	9	10	10	10	10	112 TOTAL AFUDC	
				1,230	1,607	1,632	1,651	1,666	1,678	1,687	1,694	1,700	1,705	1,707	1,708	1,710	1,710	1,710	1,710	1,710 CWIP	
				8	1,230	1,252	1,274	1,288	1,301	1,310	1,318	1,323	1,328	1,331	1,334	1,334	1,334	1,335	1,335	1,335 END CWIP	
				2	352	357	362	365	367	369	371	372	373	374	374	374	374	374	374	374	4,412 ADDS
																				21.90%	
																				25 AFUDC ADDS	
130	144 932400.002	DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION	0	214	214	214	214	214	214	214	214	213	213	213	213	213	213	213	213	2,560 EXP	
				1	2	3	3	3	3	4	5	5	5	5	5	6	6	6	6	51 TOTAL AFUDC	
				0	215	391	535	654	751	831	896	948	991	1,026	1,055	1,079	1,079	1,079	1,079	1,079 CWIP	
				8	40	72	99	121	139	153	165	175	183	190	195	199	199	199	199	880 END CWIP	
																				1,731 ADDS	
																				18.47%	
																				9 AFUDC ADDS	
130	145 972480.001	Distribution System Capacity Improvement	918	204	204	204	204	204	204	203	203	203	203	203	203	203	203	203	203	2,439 EXP	
				6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	78 TOTAL AFUDC	
				918	1,128	1,134	1,138	1,142	1,145	1,147	1,148	1,148	1,149	1,150	1,150	1,150	1,150	1,150	1,150	1,150 CWIP	
				10	205	206	207	207	207	208	208	209	209	209	209	209	209	209	209	209	942 END CWIP
																				2,493 ADDS	
																				14 AFUDC ADDS	
130	146 992820.001	REPLACE OBSOLETE SUBSTATION EQUIPMENT - RAMP	4,925	1,778	1,776	1,776	1,776	1,776	1,776	1,776	1,776	1,776	1,776	1,776	1,776	1,776	1,776	1,776	1,776	21,313 EXP	
				37	42	46	50	54	57	59	61	63	65	66	67	67	67	67	67	668 TOTAL AFUDC	
				4,925	6,739	7,568	8,320	8,950	9,493	9,960	10,363	10,711	11,010	11,268	11,490	11,680	11,880	12,080	12,280	11,880 CWIP	
				12	5,770	6,497	7,123	7,663	8,128	8,528	8,873	9,171	9,427	9,647	9,838	10,000	10,160	10,320	10,480	10,000 END CWIP	
				969	1,091	1,196	1,287	1,365	1,432	1,490	1,540	1,583	1,620	1,652	1,680	1,708	1,736	1,764	1,792	16,907 ADDS	
																				86 AFUDC ADDS	
0	147 0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Electric Generation Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Generation Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Generation Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals by Month  
 Total Adds 140  
 Total AFUDC 140  
 Total CWIP 140

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

Group Electric Generation Assigned to Electric Distribution  
 Asset ID 140

			Year 2017														
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Comp Date	2017 Totals	
Asset ID	Budget No.	Description/AFUDC Rate													Beg CWIP/AFUDC		
1	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals by Month	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
	Total Adds	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Generation Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Generation Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Generation Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

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Group Electric Generation Assigned to Electric Distribution  
 Asset ID 140

Asset ID	Budget No. Number	Description	Beg CWIP/ AFUDC	Year 2018												2018 Totals										
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec											
1	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
2	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Electric Generation Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Generation Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Generation Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals by Month

Total Adds	140
Total AFUDC	140
Total CWIP	140

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Electric Generation Assigned to Electric Distribution  
Asset ID 140

Asset ID	Budget No.	Description	Beg CWIP/ AFUDC	Year 2019												2019 Comp Date Totals			
				1	2	3	4	5	6	7	8	9	10	11	12				
0	1	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Summary Totals by Month		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
150	Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
150	Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
150	Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
152	Electric Transmission Other Assigned to Electric Distribution	1,167	959	788	647	532	438	361	297	245	203	168	139	5,944
152	Electric Transmission Other Assigned to Electric Distribution	8	6	5	4	3	3	2	2	2	1	1	1	38
152	Electric Transmission Other Assigned to Electric Distribution	6,247	5,136	4,225	3,477	2,865	2,364	1,953	1,618	1,343	1,119	936	787	665

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group: Electric Transmission Land Assigned to Electric Distribution  
Asset ID: 150

Asset ID	No.	Budget Number	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												2017 Totals					
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
152	1	001030.001	TRANSMISSION SUBSTATION RELIABILITY	6,247	10	9	8	8	8	8	8	8	8	8	8	8	8	8	8	0	102	EXP
				434	41	33	27	23	19	15	13	10	9	7	6	6	5	5	5	0	207	TOTAL AFUDC
				6,247	5,174	4,251	3,494	2,873	2,364	1,947	1,605	1,324	1,094	905	751	611	611	611	611	0	751	CWIP
				6,247	5,131	4,215	3,463	2,846	2,341	1,926	1,586	1,307	1,079	891	737	611	611	611	611	0	611	END CWIP
				1,167	959	788	647	532	458	361	297	245	203	168	139	139	139	139	139	0	5,944	ADDS
				8	6	5	4	3	3	2	2	2	2	1	1	1	1	1	1	0	38	AFUDC ADDS
152	2	132440.001	STREAMVIEW 69/12KV SUB REBUILD-PRE ENG	0	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	0	51	EXP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	TOTAL AFUDC
				0	5	10	15	19	23	27	32	36	40	45	49	53	53	53	53	0	53	CWIP
				0	5	10	15	19	23	27	32	36	40	45	49	53	53	53	53	0	53	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
0	3	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
0	4	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

Summary Totals by Month		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
150	Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
150	Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
150	Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
152	Electric Transmission Other Assigned to Electric Distribution	116	97	81	68	57	49	41	35	31	27	23	21	646
152	Electric Transmission Other Assigned to Electric Distribution	1	1	1	0	0	0	0	0	0	0	0	0	4
152	Electric Transmission Other Assigned to Electric Distribution	569	491	425	373	331	297	270	249	233	220	211	204	204

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Electric Transmission Land Assigned to Electric Distribution  
Asset ID 150

Asset ID	Group	Asset ID	Description	Year 2018												2018 Totals								
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec									
152	0	N	1 001030.001 TRANSMISSION SUBSTATION RELIABILITY	11	9	8	8	8	8	8	8	8	8	8	8	8	8	0	104	EXP				
			0.63%	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	21	TOTAL AFUDC			
			100.00%	626	523	437	367	309	262	223	191	165	144	127	112	112	112	112	0	112	CWIP			
			12	97	81	68	57	49	41	35	31	27	23	21	21	21	21	21	18.53%	91	END CWIP			
																				646	ADDS			
																					4	AFUDC ADDS		
152	0	N	2 132440.001 STREAMVIEW 69/12KV SUB REBUILD-PRE ENG	5	5	4	4	4	4	4	4	4	4	4	4	4	4	0	53	EXP				
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	TOTAL AFUDC			
			100.00%	59	65	69	74	79	83	88	93	98	103	108	112	112	112	112	0	112	CWIP			
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS		
																				0	AFUDC ADDS			
																				0	EXP			
																				0	TOTAL AFUDC			
																				0	CWIP			
																				0	END CWIP			
																				0	ADDS			
																				0	AFUDC ADDS			
0	0	No Project	3 0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																				0	EXP			
																				0	TOTAL AFUDC			
																				0	CWIP			
																				0	END CWIP			
																				0	ADDS			
																				0	AFUDC ADDS			
0	0	No Project	4 0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																				0	EXP			
																				0	TOTAL AFUDC			
																				0	CWIP			
																				0	END CWIP			
																				0	ADDS			
																				0	AFUDC ADDS			

Summary Totals by Month		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
150	Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
150	Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
150	Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
152	Electric Transmission Other Assigned to Electric Distribution	19	17	16	15	14	13	12	12	11	11	10	187	337
152	Electric Transmission Other Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	19	20
152	Electric Transmission Other Assigned to Electric Distribution	202	202	200	200	200	202	204	207	210	214	218	45	45

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

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 Group Electric Transmission Land Assigned to Electric Distribution  
 Asset ID 150

Asset ID	Group	Description	Year 2019												Comp.Date	2019 Totals		
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
1	001030.001	TRANSMISSION SUBSTATION RELIABILITY	91	10	9	9	9	9	9	9	9	9	9	9	9	9	0	108 EXP
		0.63%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	5 TOTAL AFUDC
		100.00%	103	94	86	79	74	69	65	60	56	53	51	49	47	46	55	55 CWIP
152	N	12	84	77	70	65	60	56	53	51	49	47	46	45	45	45	10	45 END CWIP
		19	19	17	16	15	14	13	12	12	11	11	11	10	10	10	0	180 ADDS
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 AFUDC ADDS
2	132440.001	STREAMVIEW 69/12KV SUB REBUILD-PRE ENG	112	5	4	4	4	4	4	4	4	4	4	4	4	4	12	54 EXP
		0.63%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	10 TOTAL AFUDC
		100.00%	119	125	130	135	140	146	151	156	162	167	172	177	177	177	0	0 CWIP
152	N	0	119	125	130	135	140	146	151	156	162	167	172	172	172	172	0	0 END CWIP
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	177	177 ADDS
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	19 AFUDC ADDS	
3	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS
4	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS

Summary Totals by Month	160	160	160	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0





Summary Totals by Month	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
160 Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
160 Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
160 Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric General Land & Non Depreciables	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric General Land & Non Depreciables	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric General Land & Non Depreciables	0	0	0	0	0	0	0	0	0	0	0	0	0

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

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 Group Electric General Land & Non Depreciables  
 Asset ID 160

Asset ID	Budget No.	Description	Beg CWIP/ AFUDC	Year 2018												2018 Totals							
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec								
1	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	EXP	0	TOTAL AFUDC	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	CWIP	0	TOTAL AFUDC	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	END CWIP	0	TOTAL AFUDC	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	AFUDC ADDS	0	TOTAL AFUDC	0
2	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	EXP	0	TOTAL AFUDC	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	CWIP	0	TOTAL AFUDC	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	END CWIP	0	TOTAL AFUDC	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	AFUDC ADDS	0	TOTAL AFUDC	0

Summary Totals by Month	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
160 Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
160 Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
160 Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric General Land & Non Depreciables													
Electric General Land & Non Depreciables													
Electric General Land & Non Depreciables													

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San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

Group Electric General Land & Non Depreciables  
 Asset ID 160

Asset ID	Budget No.	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals			
				Comp Date															
				1	2	3	4	5	6	7	8	9	10	11	12				
0	1 0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2 0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals by Month		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
170	Total Adds	521	485	485	485	485	485	485	485	485	483	483	3,396	8,781
170	Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	258	258
170	Total CWIP	10,490	11,568	12,689	13,816	14,953	16,097	18,409	19,577	20,752	21,934	23,124	21,393	21,393

171	Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
171	Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
171	Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Asset ID	Budget Number	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												Comp Date	2017 Totals				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
170	1	002060.001 Electric Distribution Tools/Equipment	36	485	485	485	485	485	485	485	485	485	485	483	483	483	0	5,812	EXP		
			0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
			0.00%	36	521	485	485	485	485	485	485	485	485	483	483	483	483	0	483	CWIP	
170	2	09153A.001 TL676 Mission to Mesa Heights Reconnector	3,332	102	102	102	102	102	102	102	102	102	102	102	102	102	96	0	1,221	EXP	
			0.65%	196	22	23	24	24	25	26	27	28	29	29	30	31	0	0	0	0	TOTAL AFUDC
			100.00%	3,332	3,457	3,582	3,707	3,834	3,961	4,080	4,219	4,349	4,479	4,611	4,744	4,871	4,871	0	4,871	END CWIP	
170	3	101350.001 Los Cocheros Substation 138/69kV Rebuild	1,080	142	142	141	141	141	141	141	141	141	141	139	139	139	12	0	1,687	EXP	
			0.65%	113	7	8	9	10	11	12	13	14	15	16	17	9	0	0	0	0	TOTAL AFUDC
			100.00%	1,080	1,230	1,380	1,530	1,681	1,833	1,986	2,141	2,296	2,452	2,608	2,764	2,913	0	0	2,913	ADDS	
170	4	16766A.001 RAMP - Mission Control Modernization	543	519	519	519	521	521	521	522	522	522	522	522	522	522	522	0	6,252	EXP	
			0.65%	8	5	9	12	16	19	22	26	30	33	37	40	44	0	0	0	0	TOTAL AFUDC
			100.00%	543	1,068	1,596	2,128	2,664	3,203	3,747	4,295	4,846	5,401	5,960	6,522	7,088	7,088	0	7,088	END CWIP	
170	5	16767A.001 RAMP - Mission Control Critical Asset Security Harder	5,498	279	279	280	280	280	280	280	280	280	280	280	280	280	0	0	3,369	EXP	
			0.65%	121	37	39	41	43	45	47	49	51	53	56	58	60	0	0	0	0	TOTAL AFUDC
			100.00%	5,498	5,813	6,131	6,451	6,774	7,099	7,426	7,755	8,087	8,420	8,756	9,094	9,434	9,434	0	9,434	END CWIP	
0	6	0.00 No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
0	7	0.00 No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP

Summary Totals by Month		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
170	Total Adds	264	264	264	264	264	264	264	264	21,923	264	10,052	10,493	44,841
170	Total AFUDC	0	0	0	0	0	0	0	0	1,042	0	958	1,407	3,407
170	Total CWIP	23,480	25,580	27,595	29,823	31,965	34,120	36,289	38,471	18,941	19,473	10,191	0	0
171	Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
171	Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
171	Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0

Electric General Other  
Electric General Other  
Electric General Other

Shared Electric Communications  
Shared Electric Communications  
Shared Electric Communications





Summary Totals by Month	170	2019												YTD-19												
		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19													
Total Adds	170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,700	
Total AFUDC	170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

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Group Electric General Other  
Asset ID 170

Asset ID	Budget Number	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals							
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec								
170	1 002060.001	Electric Distribution Tools/Equipment	0.63% 0.00%	0	727	727	727	727	727	727	724	724	724	724	724	724	0	8,700	EXP	0	TOTAL AFUDC		
			1	0	727	727	727	727	727	724	724	724	724	724	724	724	0	8,700	ADD	0	END CWIP		
				0	727	727	727	727	727	724	724	724	724	724	724	724	0	8,700	ADD	0	AFUDC ADDS		
170	2 09153A.001	TL175 Mission to Mesa Heights Reconnector	0.63% 1.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
170	3 101350.001	Los Coches Substation 138/69kV Rebuild	0.63% 1.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
170	4 16766A.001	RAMP - Mission Control Modernization	0.63% 1.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
170	5 16767A.001	RAMP - Mission Control Critical Asset Security Harder	0.63% 1.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
0	6 0.00	No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
0	7 0.00	No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC

Summary Totals by Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Storage Land													
Gas Storage Land													
Gas Storage Land													



Summary Totals by Month		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
		Total Adds	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	180	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	180	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gas Storage Land													
	Gas Storage Land													
	Gas Storage Land													

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Gas Storage Land  
Asset ID 180

Asset ID	No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2018												2018 Comp Date Totals							
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec								
1	0.00		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0.00		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals by Month	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Storage Land	180												
Gas Storage Land	180												
Gas Storage Land	180												





Summary Totals by Month	190	190	190	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17	
																	Gas Storage
Total Adds				0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC				0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP				0	0	0	0	0	0	0	0	0	0	0	0	0	0

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

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Group Gas Storage Other  
 Asset ID 190

Asset ID	Budget No.	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												2017 Totals						
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
1	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	0		0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	0		0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0		0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0		0
2	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	0		0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	0		0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0		0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0		0

Summary Totals by Month		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Total Adds	190	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	190	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	190	0	0	0	0	0	0	0	0	0	0	0	0	0
			Gas Storage											
			Other											

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Gas Storage Other  
Asset ID 190

Asset ID	Budget No. Number	Description	Beg CWIP/ AFUDC	Year 2018												2018 Comp Date Totals					
				1	2	3	4	5	6	7	8	9	10	11	12						
0	1 0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 EXP	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 END CWIP
0	2 0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 AFUDC ADDS	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 CWIP
0	0	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 END CWIP	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 AFUDC ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 EXP

Summary Totals by Month	190	Gas Storage Other	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
			Total Adds	190	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	190	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	190	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Gas Storage Other  
Asset ID 190

Asset ID	Budget No.	Description	Beg CWIP/AFUDC	Year 2019												2019 Totals			
				1	2	3	4	5	6	7	8	9	10	11	12				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
0	1	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 EXP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 TOTAL AFUDC
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 END CWIP
0	2	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 AFUDC ADDS
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 EXP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 TOTAL AFUDC
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 END CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0 AFUDC ADDS	

Summary Totals by Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Transmission Land													
Gas Transmission Land													
Gas Transmission Land													





Summary Totals by Month		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
		200	0	0	0	0	0	0	0	0	0	0	0	0
200	Gas Transmission Land	0	0	0	0	0	0	0	0	0	0	0	0	0
200	Gas Transmission Land	0	0	0	0	0	0	0	0	0	0	0	0	0
200	Gas Transmission Land	0	0	0	0	0	0	0	0	0	0	0	0	0



Summary Totals by Month	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Transmission Land													
Gas Transmission Land													
Gas Transmission Land													

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Group Gas Transmission Land  
Asset ID 200

San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Asset ID	Budget No. Number	Description	Beg CWIP/ AFUDC	Year 2019												2019 Comp Date Totals					
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
1	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0
2	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0

Summary Totals by Month		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
210	Gas Transmission Easements	120	102	87	75	64	55	48	42	36	32	28	25	715
210	Gas Transmission Easements	1	1	1	0	0	0	0	0	0	0	0	0	5
210	Gas Transmission Easements	693	587	500	426	314	270	233	203	177	156	138	124	124

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

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 Group Asset ID 210  
 Gas Transmission Easements

Asset ID	Budget Number	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												Comp Date	2017 Totals								
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec										
1	004170.001	Gas Transmission - Land Rights	693	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	12	0	119 EXP	
		0.65%	75	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0	27 TOTAL AFUDC
		100.00%	693	708	602	513	439	378	314	270	281	244	214	177	156	138	167	188	167	167	167	149	1	149 CWIP	
		12	693	567	500	428	365	314	270	233	203	177	156	138	124	124	124	124	124	124	124	124	25	124 END CWIP	
210	N		120	102	102	87	75	64	55	48	42	36	32	28	25	25	25	25	25	25	25	25	0	715 ADDS	
			1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5 AFUDC ADDS	
2	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS
3	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS

Summary Totals by Month	210	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
		23	21	19	18	17	16	15	14	14	13	13	12	12
Total Adds	210	0	0	0	0	0	0	0	0	0	0	0	0	1
Total AFUDC	210	112	103	95	89	83	78	73	69	66	63	61	59	59
Total CWIP	210													

Gas Transmission Easements  
Gas Transmission Easements  
Gas Transmission Easements

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Asset ID 210  
Gas Transmission Easements

Asset ID	No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2018												2018 Comp Date Totals					
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
210	1	004170.001	Gas Transmission - Land Rights 0.63% 100.00%	124	11	11	11	11	11	10	10	10	10	10	10	10	10	0	124	EXP		
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	7	TOTAL AFUDC	
				124	124	115	107	100	93	88	83	79	76	74	71	71	71	71	71	0	71	CWIP
				12	112	103	89	83	78	73	69	66	63	61	59	59	59	59	59	0	59	END CWIP
				23	21	19	18	17	16	15	14	14	13	13	12	12	16.99%	195	ADDS			
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	AFUDC ADDS			
		2	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP		
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC		
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP		
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP		
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS		
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS		
		3	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP		
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC		
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP		
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP		
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS		
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS		



Summary Totals by Month	2019												YTD-19
	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
210 Gas Transmission Easements	0	0	0	0	0	0	0	0	0	0	0	0	139
210 Gas Transmission Easements	0	0	0	0	0	0	0	0	0	0	0	0	1
210 Gas Transmission Easements	59	59	58	58	58	57	56	55	55	54	54	54	54

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Asset ID 210  
Gas Transmission Easements

Asset ID	No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2019												2019 Comp Date	Totals		
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
1	004170.001		Gas Transmission - Land Rights	59	11	11	11	11	11	11	10	10	10	10	10	10	10	0	128	EXP
			0.63%		0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	TOTAL AFUDC
			100.00%	59	71	71	70	70	70	69	68	67	66	65	65	64	64	01/00/00	64	CWIP
210		N		59	59	58	58	58	58	57	56	55	55	54	54	54	54	16.99%	54	END CWIP
				12	12	12	12	12	12	12	12	11	11	11	11	11	11		139	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0		1	AFUDC ADDS
2	0.00		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
0			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
3	0.00		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
0			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

Summary Totals by Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	3,570	2,510	1,893	1,537	1,335	1,225	1,168	1,140	1,130	1,129	1,133	1,139	18,909
Total AFUDC	22	15	11	9	8	7	7	7	6	6	6	6	111
Total CWIP	17,525	15,870	15,283	15,622	16,180	16,851	17,583	18,346	19,122	19,903	20,682	21,465	21,465
Gas Transmission Other													
Gas Transmission Other													
Gas Transmission Other													

BCInput:  
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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Asset ID	Budget No.	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												Comp Date	2017 Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
220	1	004010.001 GT PL NEW ADD-PRE 2004	0	417	417	417	416	416	416	416	416	416	415	415	415	0	4,994 EXP 118 TOTAL AFUDC 2,560 CWIP 2,283 END CWIP 2,909 ADDS 17 AFUDC ADDS
			0.65%	1	4	6	7	9	10	11	12	13	14	15	15	0	
			100.00%	0	419	781	1,095	1,366	1,601	1,804	1,980	2,132	2,264	2,376	2,476	2,560	
			12	58	872	943	1,176	1,377	1,552	1,703	1,834	1,948	2,046	2,130	2,203	2,283	
				0	1	1	1	1	1	1	2	2	2	2	2	2	2
				0	1	1	1	1	1	1	2	2	2	2	2	2	2
220	2	004140.001 GT PL RELOC-FRAN/PRV ROW/EXTERNAL DRIVEN	0	1	1	1	1	1	1	1	1	1	1	1	1	1	3 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 2 ADDS 21.48% 0 AFUDC ADDS
			0.65%	0	1	1	1	1	1	1	1	1	1	1	1	1	
			100.00%	0	1	2	2	1	1	1	1	1	1	1	1	1	
			12	0	0	0	0	0	0	0	0	0	0	0	0	0	
				0	0	0	0	0	0	0	0	0	0	0	0	0	220
220	3	004160.001 GT CATHODIC PROTECTION/EXTERNAL DRIVEN	112	20	20	20	20	20	20	20	19	19	19	18	18	0	236 EXP 19 TOTAL AFUDC 366 CWIP 386 END CWIP 0 ADDS 100.00% 0 AFUDC ADDS
			0.65%	3	1	1	1	1	1	1	2	2	2	2	2	0	
			100.00%	112	133	154	176	197	219	241	262	283	304	325	346	366	
			0	112	133	154	176	197	219	241	262	283	304	325	346	366	
				0	0	0	0	0	0	0	0	0	0	0	0	0	220
220	4	004180.001 M&R Stations	1,310	51	51	51	51	51	51	51	51	51	51	51	58	0	621 EXP 130 TOTAL AFUDC 2,061 CWIP 2,081 END CWIP 0 ADDS 100.00% 0 AFUDC ADDS
			0.65%	181	9	9	10	10	11	11	11	12	12	12	13	13	
			100.00%	1,310	1,370	1,430	1,491	1,552	1,613	1,675	1,737	1,800	1,863	1,926	1,990	2,061	
			0	1,310	1,370	1,430	1,491	1,552	1,613	1,675	1,737	1,800	1,863	1,926	1,990	2,061	
				0	0	0	0	0	0	0	0	0	0	0	0	0	220
220	5	004190.001 Auxiliary Equipment BC 419	24	3	3	3	3	3	3	3	3	3	3	3	3	0	23 EXP 1 TOTAL AFUDC 13 CWIP 11 END CWIP 38 ADDS 15.68% 0 AFUDC ADDS
			0.65%	1	0	0	0	0	0	0	0	0	0	0	0	0	
			100.00%	24	27	25	24	23	22	21	18	17	16	14	13	11	
			12	24	22	21	20	19	18	18	17	16	14	13	12	11	
				0	0	0	0	0	0	0	0	0	0	0	0	0	220
220	6	004360.001 GT CAPITAL TOOLS	0	8	8	6	6	5	5	5	5	5	5	5	5	0	69 EXP 2 TOTAL AFUDC 33 CWIP 28 END CWIP 42 ADDS 14.11% 0 AFUDC ADDS
			0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	
			100.00%	0	8	14	19	23	25	27	28	29	31	32	32	33	
			12	0	7	12	16	20	21	23	24	25	26	27	28	28	
				0	1	2	3	3	3	4	4	4	4	4	5	5	5
				0	0	0	0	0	0	0	0	0	0	0	0	0	220
220	7	004390.001 Auxiliary Equipment - BC 439	881	1	1	1	1	1	1	1	1	1	1	1	1	0	13 EXP 35 TOTAL AFUDC 183 CWIP 157 END CWIP 772 ADDS 14.15% 5 AFUDC ADDS
			0.65%	100	6	5	4	4	3	3	2	2	2	2	1	1	
			100.00%	881	888	769	666	576	489	433	375	325	283	245	212	183	
			12	881	763	660	571	495	429	372	322	279	243	211	182	157	
				126	109	94	82	71	61	53	46	40	35	30	26	26	
				1	1	1	1	1	1	1	1	1	1	1	0	0	220

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group: Gas Transmission Other  
Asset ID: 220

Asset ID	Budget No.	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												Comp Date	2017 Totals							
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec									
8	034680.001	PIPELINE INTEGRITY FOR GAS TRANSMISSION	7,401	426	426	426	426	426	426	426	426	426	426	426	426	426	426	0	5,117	EXP	0	175	TOTAL AFUDC	
			620	49	32	21	15	11	9	7	7	7	7	6	6	6	6	6	0	1,085	CWIP	0	1,085	CWIP
			7,401	7,878	5,131	3,491	2,512	1,928	1,579	1,370	1,248	1,171	1,127	1,101	1,101	1,101	1,101	1,101	0	644	END CWIP	0	644	END CWIP
220		N	4	4,673	3,044	2,071	1,490	1,143	995	813	739	695	669	653	644	644	644	644	40.68%	12,049	ADDS	40.68%	12,049	ADDS
			20	2,205	2,087	1,420	1,022	784	642	557	507	477	459	448	441	441	441	441		71	AFUDC ADDS		71	AFUDC ADDS
9	M04120.001	MP PL REPLACE/EXTERNAL DRIVEN	415	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	0	1,927	EXP	0	61	TOTAL AFUDC
			141	3	4	4	5	5	5	5	6	6	6	6	6	6	6	6	0	1,047	CWIP	0	1,047	CWIP
			415	579	661	731	792	844	889	928	961	989	1,011	1,030	1,047	1,047	1,047	1,047		896	END CWIP		896	END CWIP
220		N	12	486	566	626	678	722	761	794	823	846	865	882	896	896	896	896	14.40%	1,506	ADDS	14.40%	1,506	ADDS
			0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1		9	AFUDC ADDS		9	AFUDC ADDS
10	M04150.001	MP COMP STA ADD/RPL / EXTERNAL DRIVEN	489	166	166	166	166	165	165	165	165	165	165	165	165	165	165	165	0	1,987	EXP	0	65	TOTAL AFUDC
			26	4	4	4	5	5	5	5	6	6	6	6	6	6	6	6	0	1,087	CWIP	0	1,087	CWIP
			489	639	717	785	843	891	933	969	1,000	1,027	1,050	1,070	1,087	1,087	1,087	1,087		930	END CWIP		930	END CWIP
220		N	12	488	547	614	671	721	763	798	829	858	879	899	915	930	930	930	14.44%	1,590	ADDS	14.44%	1,590	ADDS
			92	104	113	122	129	135	140	144	144	148	152	155	157	157	157	157		9	AFUDC ADDS		9	AFUDC ADDS
			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		220			220	
11	M04350.001	Moreno Compressor Upgrade	6,915	538	538	538	536	536	536	536	536	536	536	536	536	536	536	536	0	6,439	EXP	0	815	TOTAL AFUDC
			304	47	50	54	58	62	66	70	74	78	82	86	90	90	90	90	0	14,168	CWIP	0	14,168	CWIP
			6,915	7,498	8,088	8,680	9,274	9,872	10,474	11,080	11,690	12,303	12,921	13,543	14,168	14,168	14,168	14,168		14,168	END CWIP		14,168	END CWIP
220		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	ADDS	100.00%	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	AFUDC ADDS		0	AFUDC ADDS
12	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	0	TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	0	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	0	0	END CWIP
0		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	0	0	ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0	0	AFUDC ADDS
13	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	0	TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	0	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	0	0	END CWIP
0		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	0	0	ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	0	0	AFUDC ADDS

Summary Totals by Month	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Total Adds	1,158	1,174	1,186	1,197	1,206	1,213	1,219	1,225	1,229	1,232	1,235	1,237	14,512
Total AFUDC	6	6	7	7	7	7	7	7	7	7	7	7	80
Total CWIP	22,380	23,285	24,178	25,065	25,946	26,824	27,702	28,580	29,457	30,335	31,211	32,097	32,097
Gas Transmission													
Other													

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San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

Group Asset ID Gas Transmission Other 220

Asset ID	Budget Number	Description	Beg CWIP/AFUDC	Year 2018												2018 Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
220	1	004010.001 GT PL NEW ADD-PRE 2004	2,203	432	432	432	431	431	431	431	431	431	431	431	430	430	0	5,175	EXP
			0.63%	15	16	16	16	17	17	17	18	18	18	18	18	18	0	204	TOTAL AFUDC
			100.00%	2,203	2,651	2,729	2,797	2,855	2,904	2,947	2,985	3,017	3,045	3,069	3,089	3,106	0	3,106	CWIP
220	2	004140.001 GT PL RELOC-FRANPRV ROW/EXTERNAL DRIVEN	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	2,672	END CWIP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,672	END CWIP
			100.00%	0	2	2	2	2	2	2	2	2	2	2	2	2	0	2,672	END CWIP
220	3	004160.001 GT CATHODIC PROTECTION/EXTERNAL DRIVEN	366	21	21	21	21	21	21	21	21	20	20	20	19	19	0	244	EXP
			0.63%	2	3	3	3	3	3	3	3	4	4	4	4	4	0	38	TOTAL AFUDC
			100.00%	366	389	413	437	461	485	510	533	556	580	603	626	648	0	648	CWIP
220	4	004180.001 M&R Stations	2,061	53	53	53	53	53	53	53	53	53	53	53	53	53	0	643	EXP
			0.63%	13	14	14	14	15	15	16	16	17	17	17	17	18	0	123	TOTAL AFUDC
			100.00%	2,061	2,127	2,194	2,261	2,328	2,396	2,464	2,533	2,602	2,672	2,742	2,812	2,890	0	2,890	CWIP
220	5	004190.001 Auxiliary Equipment BC 419	11	3	3	3	3	3	3	3	3	3	3	3	3	3	0	24	EXP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	TOTAL AFUDC
			100.00%	11	13	14	14	15	15	16	16	15	14	13	12	11	0	11	CWIP
220	6	004360.001 GT CAPITAL TOOLS	28	8	8	7	7	5	5	5	5	5	5	5	5	5	0	72	EXP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	TOTAL AFUDC
			100.00%	28	31	34	35	36	36	35	35	35	35	35	34	40	0	40	CWIP
220	7	004390.001 Auxiliary Equipment - BC 439	157	1	1	1	1	1	1	1	1	1	1	1	1	1	0	13	EXP
			0.63%	160	139	122	106	93	82	72	64	56	50	43	37	32	0	6	TOTAL AFUDC
			100.00%	157	137	120	104	91	80	70	62	55	48	43	37	32	0	37	CWIP
220	8	004400.001 Auxiliary Equipment - BC 440	145	23	20	17	15	13	12	10	9	8	7	6	5	4	0	145	EXP
			0.63%	145	120	104	91	80	70	62	55	48	43	37	32	0	0	145	TOTAL AFUDC
			100.00%	145	120	104	91	80	70	62	55	48	43	37	32	0	0	145	CWIP

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
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Group: Gas Transmission Other  
Asset ID: 220

Asset ID	Budget Number	Description	Beg CWIP/AFUDC	Year 2018												2018 Totals								
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec									
220	8	034680.001 PIPELINE INTEGRITY FOR GAS TRANSMISSION	644	443	442	442	442	442	442	442	442	442	442	442	442	442	0	5,302	EXP	66	TOTAL AFUDC			
			0.63%	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	1,099	CWIP	01/00/00	1,099	1,099	
			100.00%	644	1,092	1,095	1,097	1,098	1,099	1,099	1,099	1,099	1,099	1,099	1,099	1,099	1,099	1,099	0	652	END CWIP	01/00/00	652	652
			4	644	648	650	651	651	652	652	652	652	652	652	652	652	652	652	0	5,359	ADDS	40.68%	27	AFUDC ADDS
220	9	M04120.001 MP PL REPLACE/EXTERNAL DRIVEN	896	167	167	167	167	167	167	167	167	167	167	167	167	167	0	1,996	EXP	79	TOTAL AFUDC			
			0.63%	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	1,175	CWIP	01/00/00	1,175	1,175	
			100.00%	896	1,069	1,089	1,106	1,120	1,132	1,143	1,152	1,160	1,166	1,169	1,172	1,175	1,175	1,175	0	1,006	END CWIP	01/00/00	1,006	1,006
			12	896	915	932	946	959	969	979	986	993	998	1,001	1,003	1,006	1,006	1,006	0	1,965	ADDS	14.40%	11	AFUDC ADDS
220	10	M04150.001 MP COMP STA ADD/RPL / EXTERNAL DRIVEN	930	172	172	172	171	171	171	171	171	171	171	171	171	171	0	2,059	EXP	82	TOTAL AFUDC			
			0.63%	6	7	7	7	7	7	7	7	7	7	7	7	7	7	0	1,212	CWIP	01/00/00	1,212	1,212	
			100.00%	930	1,109	1,128	1,144	1,158	1,169	1,178	1,186	1,193	1,199	1,204	1,208	1,212	1,212	1,212	0	1,037	END CWIP	01/00/00	1,037	1,037
			12	930	949	965	979	981	1,000	1,008	1,015	1,020	1,025	1,030	1,033	1,037	1,037	1,037	0	2,034	ADDS	14.44%	12	AFUDC ADDS
220	11	M04350.001 Moreno Compressor Upgrade	14,168	630	628	628	628	628	627	630	630	630	630	630	630	630	0	7,549	EXP	12/31/21	1,399	TOTAL AFUDC		
			0.63%	91	96	100	105	109	114	119	123	128	133	138	143	143	143	0	23,116	CWIP	01/00/00	23,116	23,116	
			100.00%	14,168	14,890	15,616	16,344	17,077	17,815	18,556	19,304	20,057	20,814	21,577	22,344	23,116	23,116	23,116	0	0	END CWIP	N/A	0	ADDS
			0	14,168	14,890	15,616	16,344	17,077	17,815	18,556	19,304	20,057	20,814	21,577	22,344	23,116	23,116	23,116	0	0	ADDS	100.00%	0	AFUDC ADDS
0	12	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC			
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	0	CWIP		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	0	END CWIP		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	0	ADDS		
0	13	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC			
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	0	CWIP		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	0	END CWIP		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	0	ADDS		



Total Adds	220	1,196	1,167	1,146	1,131	1,119	1,109	1,101	1,095	1,089	1,085	1,080	5,653	17,971
Total AFUDC	220	7	7	6	6	6	6	6	6	6	6	6	853	922
Total CWIP	220	39,958	47,898	55,906	63,978	72,111	80,304	88,555	96,863	105,225	113,644	122,117	126,061	126,061
Gas Transmission Other														
Gas Transmission Other														
Gas Transmission Other														

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Group Asset ID  
Gas Transmission Other  
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Asset ID No.	Budget Number	Description	Req CWIP/AFUDC	Year 2019												2019 Totals						
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
220	1	004010.001 GT PL NEW ADD-PRE 2004	2,672	364	364	363	363	363	363	363	363	363	363	363	362	362	0	4,355 EXP	203 TOTAL AFUDC			
			0.63%	18	18	17	17	17	17	17	17	17	17	17	16	16	16	0	0 CWIP	2,783 CWIP		
			100.00%	3,054	3,010	2,971	2,937	2,907	2,881	2,859	2,840	2,823	2,808	2,795	2,783	2,783	2,783	2,783	0	0 END CWIP	2,394 END CWIP	
220	2	004140.001 GT PL RELOC-FRAN/PRV ROW/EXTERNAL DRIVEN	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2 EXP	0 TOTAL AFUDC			
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP	0 END CWIP	
			100.00%	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	2 ADDS	2 ADDS
220	3	004160.001 GT CATHODIC PROTECTION/EXTERNAL DRIVEN	648	18	18	18	18	18	18	17	17	17	17	17	17	16	16	12	205 EXP	56 TOTAL AFUDC		
			0.63%	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	12/31/19	0 CWIP	0 END CWIP	
			100.00%	648	670	692	715	737	759	782	804	826	848	868	887	891	891	891	0	0	909 ADDS	115 AFUDC ADDS
220	4	004180.001 M&R Stations	2,890	45	45	45	45	45	45	45	45	45	45	45	45	45	45	12	541 EXP	235 TOTAL AFUDC		
			0.63%	18	19	19	20	20	20	21	21	22	22	22	22	22	22	22	11	0 CWIP	0 END CWIP	
			100.00%	2,890	2,953	3,016	3,080	3,144	3,209	3,274	3,339	3,405	3,471	3,538	3,605	3,667	3,667	3,667	0	0	3,657 ADDS	732 AFUDC ADDS
220	5	004190.001 Auxiliary Equipment BC 419	9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	20 EXP	1 TOTAL AFUDC		
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP	0 END CWIP
			100.00%	9	11	12	12	13	13	13	13	13	13	13	12	11	11	9	8	15.69%	22 ADDS	0 AFUDC ADDS
220	6	004360.001 GT CAPITAL TOOLS	34	7	7	6	6	6	6	6	4	4	4	4	4	4	4	0	60 EXP	3 TOTAL AFUDC		
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP	0 END CWIP
			100.00%	34	41	42	42	42	41	40	39	38	37	37	37	36	36	36	31	14.11%	67 ADDS	0 AFUDC ADDS
220	7	004390.001 Auxiliary Equipment - BC 439	32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	11 EXP	2 TOTAL AFUDC		
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP	0 END CWIP
			100.00%	32	33	30	27	24	22	20	19	17	16	15	13	11	10	10	10	14.15%	35 ADDS	0 AFUDC ADDS

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Group  
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Gas Transmission Other  
 220

Asset ID	Budget Number	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals							
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec								
220	8	034680.001 PIPELINE INTEGRITY FOR GAS TRANSMISSION	652	373	373	373	373	372	372	372	372	372	372	372	372	372	372	0	4,466	EXP	57	TOTAL AFUDC	
			0.63%	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	926	CWIP	926	CWIP	
			100.00%	1,030	989	964	950	940	934	930	928	927	926	926	926	926	926	926	0	549	END CWIP	549	END CWIP
				652	611	587	572	563	558	554	552	551	550	549	549	549	549	549	0	4,626	ADDS	23	AFUDC ADDS
220	9	M04120.001 MP PL REPLACE/EXTERNAL DRIVEN	1,006	141	141	141	141	141	141	141	141	141	141	141	141	141	141	0	1,680	EXP	76	TOTAL AFUDC	
			0.63%	7	7	7	7	6	6	6	6	6	6	6	6	6	6	0	1,038	CWIP	888	END CWIP	
			100.00%	1,006	1,163	1,134	1,118	1,104	1,092	1,082	1,073	1,065	1,058	1,050	1,043	1,038	1,038	1,038	0	1,874	ADDS	11	AFUDC ADDS
				1,006	987	971	957	945	935	926	919	912	905	899	893	888	888	888	0	1,733	EXP	915	END CWIP
220	10	M04150.001 MP COMP STA.ADD/RPL / EXTERNAL DRIVEN	1,037	145	145	145	144	144	144	144	144	144	144	144	144	144	144	0	1,069	CWIP	1,933	ADDS	
			0.63%	7	7	7	7	7	7	7	7	6	6	6	6	6	6	0	1,069	CWIP	1,069	TOTAL AFUDC	
			100.00%	1,037	1,189	1,169	1,152	1,138	1,124	1,112	1,102	1,083	1,066	1,049	1,032	1,015	1,009	1,009	0	1,933	ADDS	11	AFUDC ADDS
				1,037	1,017	1,000	986	973	962	952	943	935	929	923	919	915	915	915	0	1,733	EXP	915	END CWIP
220	11	M04350.001 Moreno Compressor Upgrade	23,116	7,731	7,731	7,731	7,731	7,731	7,731	7,731	7,731	7,729	7,729	7,729	7,729	7,729	7,729	0	92,763	EXP	5,388	TOTAL AFUDC	
			0.63%	170	219	269	320	370	421	473	524	576	629	681	734	734	734	0	123,312	CWIP	121,267	END CWIP	
			100.00%	23,116	31,017	38,967	46,968	55,019	63,121	71,273	79,477	87,732	96,037	104,394	112,804	121,267	121,267	121,267	0	1,933	ADDS	11	AFUDC ADDS
				23,116	31,017	38,967	46,968	55,019	63,121	71,273	79,477	87,732	96,037	104,394	112,804	121,267	121,267	121,267	0	1,933	ADDS	11	AFUDC ADDS
0	12	0.00 No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	13	0.00 No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals by Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software AdY230	0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software AFY230	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0



Summary Totals by Month		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Total Adds	230	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	230	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	230	0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software Adc Y230		0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software AFL Y230		0	0	0	0	0	0	0	0	0	0	0	0	0
	Gas Distribution Software & Franchises													
	Gas Distribution Software & Franchises													
	Gas Distribution Software & Franchises													
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San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BCInpt. X  
 Group: Gas Distribution Software & Franchises  
 Asset ID: 230

Asset ID	Budget No.	Description	Beg CWIP/ AFUDC	Year 2018												2018 Totals					
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
1	0.00	No Project	0	1	2	3	4	5	6	7	8	9	10	11	12	0 No Project	0 No Project	0 No Project	0 No Project	0 No Project	
				0	0	0	0	0	0	0	0	0	0	0	0						0
				0	0	0	0	0	0	0	0	0	0	0	0						0
				0	0	0	0	0	0	0	0	0	0	0	0						0
2	0.00	No Project	0	1	2	3	4	5	6	7	8	9	10	11	12	0 No Project	0 No Project	0 No Project	0 No Project	0 No Project	
				0	0	0	0	0	0	0	0	0	0	0	0						0
				0	0	0	0	0	0	0	0	0	0	0	0						0
				0	0	0	0	0	0	0	0	0	0	0	0						0
0	0.00	No Project	0	1	2	3	4	5	6	7	8	9	10	11	12	0 No Project	0 No Project	0 No Project	0 No Project	0 No Project	
				0	0	0	0	0	0	0	0	0	0	0	0						0
				0	0	0	0	0	0	0	0	0	0	0	0						0
				0	0	0	0	0	0	0	0	0	0	0	0						0

Summary Totals by Month		230	2019												YTD-19		
			Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19			
Total Adds	Total AFUDC	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	Self-Developed Software Adt Y230	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Self-Developed Software AFY230	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gas Distribution Software & Franchises	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gas Distribution Software & Franchises	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gas Distribution Software & Franchises	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gas Distribution Software & Franchises	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BCInpt X  
 Group Asset ID 230  
 Gas Distribution Software & Franchises

Asset ID	No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals				
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
1	0.00	No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
2	0.00	No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

Summary Totals by Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Distribution & General Land	240												
Gas Distribution & General Land	240												
Gas Distribution & General Land	240												

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BCInput  
 Y  
 Group Gas Distribution & General Land  
 Asset ID 240

		Year 2017												2017 Totals			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
Asset ID	Budget No.	Description/AFUDC Rate												Beg CWIP/AFUDC			
1	0.00	No Project												0			
0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0
0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0
0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0
0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0
0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.00	No Project												0			
0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0
0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0
0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0
0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0
		TOTAL AFUDC												0			
		CWIP												0			
		END CWIP												0			
		ADDS												0			
		AFUDC ADDS												0			
		EXP												0			
		TOTAL AFUDC												0			
		CWIP												0			
		END CWIP												0			
		ADDS												0			
		AFUDC ADDS												0			

Summary Totals by Month	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Distribution & General Land	240												
Gas Distribution & General Land	240												
Gas Distribution & General Land	240												

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San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

Group Gas Distribution & General Land  
 Asset ID 240

Asset ID	Budget No.	Description	Beg CWIP/ AFUDC	Year 2018												2018 Comp Date Totals					
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
0	1	0.00 No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	AFUDC ADDS
	2	0.00 No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	AFUDC ADDS

Summary Totals by Month	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Gas Distribution & General Land	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Gas Distribution & General Land  
Asset ID 240

Asset ID	Budget No. Number	Description	Beg CWIP/ AFUDC	Year 2019												2019 Comp Date Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
0	1 0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

Summary Totals by Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
250 Gas Distribution & General Easements	5	3	3	3	3	3	3	3	3	3	3	3	41
250 Gas Distribution & General Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
250 Gas Distribution & General Easements	0	0	0	0	0	0	0	0	0	0	0	0	0



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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Asset ID 250 Gas Distribution & General Easements

Asset ID	No.	Budget Number	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												Comp.Date	2017 Totals		
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
1	005040.001		Distribution Easements	0	5	3	3	3	3	3	3	3	3	3	3	3	3	0	41	EXP
			0.65%		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			0.00%		5	3	3	3	3	3	3	3	3	3	3	3	3	0	3	CWIP
			1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
250		N			5	3	3	3	3	3	3	3	3	3	3	3	3	0	41	ADDS
					0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	AFUDC ADDS
2	0.00		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
3	0.00		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

Summary Totals by Month	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
250	6	3	3	3	3	3	3	3	3	3	3	3	42
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0

Gas Distribution & General Easements  
Gas Distribution & General Easements  
Gas Distribution & General Easements

BCInpl  
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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Asset ID Gas Distribution & General Easements  
250

Asset ID	Budget Number	Description	Beg CWIP/ AFUDC	Year 2018												2018 Totals				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
250	1	005040.001 Distribution Easements	0	6	3	3	3	3	3	3	3	3	3	3	3	3	3	0	42	EXP
			0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			0.00%	6	3	3	3	3	3	3	3	3	3	3	3	3	3	0	3	CWIP
			1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				6	3	3	3	3	3	3	3	3	3	3	3	3	3	0	42	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
	2	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
	3	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

Summary Totals by Month	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
250	6	3	3	3	3	3	3	3	3	3	3	3	43
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP													

Gas Distribution & General Easements  
 Gas Distribution & General Easements  
 Gas Distribution & General Easements

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BCInpt.  
 Z  
 Group Asset ID 250  
 Gas Distribution & General Easements

Asset ID No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
1	005040.001	Distribution Easements	0	1	2	3	3	3	3	3	3	3	3	3	3	3	0	43	EXP	
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
				0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
250	N		1	1	2	3	3	3	3	3	3	3	3	3	3	3	0	43	END CWIP	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2 0.00	No Project	0	1	2	3	3	3	3	3	3	3	3	3	3	3	0	0	EXP	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	3 0.00	No Project	0	1	2	3	3	3	3	3	3	3	3	3	3	3	0	0	EXP	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0		No Project	0	1	2	3	3	3	3	3	3	3	3	3	3	3	0	0	EXP	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0		No Project	0	1	2	3	3	3	3	3	3	3	3	3	3	3	0	0	EXP	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0		No Project	0	1	2	3	3	3	3	3	3	3	3	3	3	3	0	0	EXP	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals by Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	92	73	61	53	48	45	42	41	40	39	38	37	608
Total AFUDC	50,031	41,422	35,805	32,007	29,379	27,518	26,171	25,173	24,419	23,836	23,376	23,014	22,725
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0

Gas Distribution & General Other  
Gas Distribution & General Other  
Gas Distribution & General Other

Shared Gas Communications  
Shared Gas Communications  
Shared Gas Communications

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

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Group: Gas Distribution & General Other  
 Asset ID: 260

Asset ID	No.	Budget Number	Description/AFUDC Rate	Year 2017												Comp Date	2017 Totals												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec														
260	1	005000.001	New Business	Beg CWIP/AFUDC	1,767	629	629	629	628	628	628	627	627	627	627	627	627	627	0	7,534	EXP	0	01/00/00	0	2,288	TOTAL AFUDC			
					0.65%	14	2,378	2,355	2,398	2,324	2,315	2,306	2,300	2,285	2,292	2,290	2,286	2,286	2,286	2,286	1,647	END CWIP	1,647	23.00%	7,810	ADDS	44	AFUDC ADDS	
					100.00%	6	1,767	1,733	1,712	1,686	1,663	1,674	1,667	1,650	1,656	1,649	1,647	1,647	1,647	1,647	1,647	641	END CWIP	641	23.00%	7,810	ADDS	44	AFUDC ADDS
260	2	005000.003	New Business	Beg CWIP/AFUDC	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	64	EXP	0	01/00/00	0	17	TOTAL AFUDC			
					0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	EXP	17	27.55%	52	ADDS	52	AFUDC ADDS
					100.00%	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27.55%	52	ADDS	52	AFUDC ADDS
260	3	005010.001	Systems Minor Additions, Relocations and Retirements	Beg CWIP/AFUDC	9,375	295	295	295	295	294	294	292	292	292	292	292	292	292	292	3,523	EXP	0	01/00/00	0	3,022	TOTAL AFUDC			
					0.65%	265	62	54	47	41	36	32	29	26	24	22	20	19	19	19	19	412	EXP	412	16.44%	10,784	ADDS	68	AFUDC ADDS
					100.00%	9,375	9,732	8,481	7,428	6,543	5,799	5,172	4,844	4,199	3,824	3,510	3,245	3,022	3,022	3,022	3,022	3,022	3,022	3,022	16.44%	10,784	ADDS	68	AFUDC ADDS
260	4	005010.003	Systems Minor Additions, Relocations and Retirements	Beg CWIP/AFUDC	0	27	27	27	27	27	27	27	27	27	27	27	27	27	27	318	EXP	0	01/00/00	0	186	TOTAL AFUDC			
					0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186	EXP	186	13.95%	186	ADDS	1	AFUDC ADDS
					100.00%	27	50	70	88	103	116	127	137	146	152	157	161	161	161	161	161	161	161	13.95%	186	ADDS	1	AFUDC ADDS	
260	5	005010.004	Systems Minor Additions, Relocations and Retirements	Beg CWIP/AFUDC	0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	25	EXP	0	01/00/00	0	17	TOTAL AFUDC			
					0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	EXP	17	14.27%	17	ADDS	0	AFUDC ADDS
					100.00%	3	5	7	9	11	12	12	12	12	11	11	11	11	11	11	11	11	11	14.27%	17	ADDS	0	AFUDC ADDS	
260	6	005020.001	Meter and Regulator Materials	Beg CWIP/AFUDC	30	833	833	833	833	833	833	833	833	833	833	833	833	833	833	9,988	EXP	0	01/00/00	0	831	TOTAL AFUDC			
					0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	831	EXP	831	100.00%	10,018	ADDS	0	AFUDC ADDS
					100.00%	30	863	833	833	833	833	833	833	833	833	833	833	833	833	833	833	833	831	100.00%	10,018	ADDS	0	AFUDC ADDS	
260	7	005030.001	Pressure Betterment	Beg CWIP/AFUDC	86	200	200	200	200	200	200	200	200	200	200	200	200	200	200	2,392	EXP	0	01/00/00	0	1,236	TOTAL AFUDC			
					0.65%	9	1	2	3	4	5	5	5	5	5	5	5	5	5	5	5	1,236	EXP	1,236	14.05%	1,476	ADDS	8	AFUDC ADDS
					100.00%	86	288	450	590	712	817	908	966	1,053	1,109	1,158	1,200	1,236	1,236	1,236	1,236	1,236	1,236	14.05%	1,476	ADDS	8	AFUDC ADDS	

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 (Thousands of Dollars)

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Group: Gas Distribution & General Other  
 Asset ID: 260

Asset ID	No.	Budget Number	Description/AFUDC Rate	Year 2017												Comp Date	2017 Totals					
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
260	8	005050.001	Pipe Relocations - Franchise and Freeway	Beg CWIP/AFUDC	13,403	786	785	785	783	783	783	783	783	783	783	783	783	783	0	9,407 EXP		
					289	81	73	67	61	57	53	49	46	44	42	40	38	36	34	0	702 TOTAL AFUDC	
					13,403	14,278	12,890	11,714	10,717	9,870	9,153	8,544	8,029	7,591	7,221	6,907	6,640	6,400	6,180	6,000	0	5,640 CWIP
260	9	005060.001	Tools and Equipment	Beg CWIP/AFUDC	102	175	175	175	175	175	175	175	175	175	175	175	175	175	0	2,095 EXP		
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	174 CWIP
					102	277	175	175	175	175	175	175	175	175	175	175	175	175	175	175	0	0 TOTAL AFUDC
260	10	005060.002	Tools and Equipment	Beg CWIP/AFUDC	0	35	35	35	35	35	35	35	35	35	35	35	35	35	0	423 EXP		
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10 TOTAL AFUDC
					0	35	66	93	116	136	153	168	181	192	202	210	217	223	229	235	0	217 CWIP
260	11	005060.003	Tools and Equipment	Beg CWIP/AFUDC	0	52	52	52	51	51	51	51	51	51	51	51	51	51	0	614 EXP		
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13 TOTAL AFUDC
					0	52	99	133	162	187	207	224	238	250	260	269	276	282	289	295	0	276 CWIP
260	12	005070.001	Code Compliance	Beg CWIP/AFUDC	377	301	301	301	301	301	301	301	299	298	298	298	298	298	0	3,598 EXP		
					2	3	4	5	5	6	6	6	6	6	6	6	6	6	6	0	63 TOTAL AFUDC	
					377	681	793	873	931	973	1,003	1,025	1,041	1,051	1,056	1,060	1,063	1,063	1,063	1,063	0	1,063 CWIP
260	13	005080.001	Replacements of Mains & Services	Beg CWIP/AFUDC	461	123	123	123	123	123	123	123	123	123	123	123	123	123	0	1,473 EXP		
					42	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	32 TOTAL AFUDC	
					461	587	543	512	489	473	461	453	447	443	440	438	436	436	436	436	0	436 CWIP
260	14	005080.002	Replacements of Mains & Services	Beg CWIP/AFUDC	0	224	224	224	224	224	224	224	224	224	224	224	224	224	0	2,683 EXP		
					0	225	391	514	605	671	721	757	784	802	815	824	830	830	830	0	43 TOTAL AFUDC	
					0	165	287	377	443	492	529	555	575	589	597	604	609	609	609	609	0	830 CWIP
260				Beg CWIP/AFUDC	60	104	137	161	179	192	202	209	214	217	220	221	221	221	0	2,117 EXP		
					6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	11 TOTAL AFUDC	
					60	104	137	161	179	192	202	209	214	217	220	221	221	221	221	221	0	2,117 CWIP



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San Diego Gas & Electric Company  
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Asset ID	No.	Budget Number	Description/AFUDC Rate	Beg CWIP/ AFUDC	Year 2017												Comp Date	2017 Totals							
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec									
260	15	005080.003	Replacements of Mains & Services	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Routine	0	0 EXP			
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	TOTAL AFUDC	
				6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Routine	0	CWIP	
260	16	005080.004	Replacements of Mains & Services	0.65%	0	3	1	1	1	1	1	1	1	1	1	1	1	1	1	Routine	0	18 EXP			
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	TOTAL AFUDC	
				12	0	3	4	5	6	6	7	7	8	8	8	9	9	9	9	9	9	Routine	0	CWIP	
260	17	005080.005	Replacements of Mains & Services	0.65%	0	119	119	119	117	117	117	117	117	117	117	117	117	117	117	Routine	0	1,411 EXP			
				100.00%	0	0	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	01/00/00	0	TOTAL AFUDC
				12	0	119	222	311	388	454	511	560	602	639	671	699	723	723	723	723	723	723	Routine	0	CWIP
260	18	005080.006	Replacements of Mains & Services	0.65%	0	17	31	43	54	63	71	78	84	89	94	97	101	101	101	101	Routine	0	65 EXP		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	TOTAL AFUDC
				12	0	17	31	43	54	63	71	78	84	89	94	97	101	101	101	101	101	101	Routine	0	CWIP
260	19	005080.007	Replacements of Mains & Services	0.65%	0	236	236	236	236	236	236	236	236	236	236	236	236	236	236	Routine	0	2,823 EXP			
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	TOTAL AFUDC
				12	0	236	441	619	772	905	1,021	1,120	1,207	1,280	1,344	1,399	1,447	1,447	1,447	1,447	1,447	1,447	Routine	0	CWIP
260	20	005080.008	Replacements of Mains & Services	0.65%	0	33	62	86	108	126	142	156	168	179	187	195	202	202	202	202	Routine	0	67 TOTAL AFUDC		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	TOTAL AFUDC
				12	0	33	62	86	108	126	142	156	168	179	187	195	202	202	202	202	202	202	Routine	0	CWIP
260	21	005090.001	Cathodic Protection	0.65%	0	182	182	181	181	181	181	181	181	181	181	181	181	181	181	181	Routine	0	(51) EXP		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	TOTAL AFUDC
				5	0	182	182	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	Routine	0
260	22	005090.002	Cathodic Protection	0.65%	0	804	725	670	634	609	592	581	573	568	563	560	557	557	557	557	Routine	0	2,166 EXP		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	TOTAL AFUDC
				5	0	804	725	670	634	609	592	581	573	568	563	560	557	557	557	557	557	557	557	Routine	0
260	23	005090.003	Cathodic Protection	0.65%	0	539	485	449	425	408	389	384	381	377	374	374	374	374	374	374	Routine	0	41 TOTAL AFUDC		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	TOTAL AFUDC
				5	0	539	485	449	425	408	389	384	381	377	374	374	374	374	374	374	374	374	374	Routine	0
260	24	005090.004	Cathodic Protection	0.65%	0	265	239	221	209	201	195	191	189	187	185	184	184	184	184	184	Routine	0	374 END CWIP		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	TOTAL AFUDC
				5	0	265	239	221	209	201	195	191	189	187	185	184	184	184	184	184	184	184	184	Routine	0
260	25	005090.005	Cathodic Protection	0.65%	0	141	126	114	104	96	89	84	80	77	75	74	74	74	74	74	Routine	0	2,451 EXP		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	TOTAL AFUDC
				5	0	141	126	114	104	96	89	84	80	77	75	74	74	74	74	74	74	74	74	Routine	0
260	26	005090.006	Cathodic Protection	0.65%	0	84	75	68	63	59	56	54	53	52	52	52	52	52	52	52	Routine	0	14 AFUDC ADDS		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	TOTAL AFUDC
				5	0	84	75	68	63	59	56	54	53	52	52	52	52	52	52	52	52	52	52	Routine	0

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(Thousands of Dollars)

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Group Asset ID 280  
Gas Distribution & General Other

Asset ID No.	Budget Number	Description/AFUDC Rate	Year 2017												Comp Date	2017 Totals		
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
22	005100.001	Regulator Station Improvements and Other	Beg CWIP/AFUDC	90	90	90	90	90	90	90	90	90	90	90	88	88	0	1,075 EXP
			0.85%	8	7	7	6	5	6	5	5	5	5	5	4	4	4	69 TOTAL AFUDC
			100.00%	1,299	1,195	1,106	1,031	967	913	866	827	794	763	736	713	688	663	713 CWIP
			12	1,200	1,097	1,009	934	871	817	771	732	699	670	644	622	603	584	603 END CWIP
				202	186	172	160	150	142	135	129	123	119	114	111	108	105	1,742 ADDS 11 AFUDC ADDS
23	005100.002	Regulator Station Improvements and Other	Beg CWIP/AFUDC	110	110	110	109	109	109	109	109	109	109	109	107	107	0	1,307 EXP
			0.65%	0	1	2	2	3	3	3	3	4	4	4	4	4	4	32 TOTAL AFUDC
			100.00%	110	207	292	365	430	486	535	579	617	650	679	703	728	753	703 CWIP
			12	0	96	181	255	319	374	424	467	504	537	567	592	613	633	613 END CWIP
				14	27	38	47	55	62	69	74	79	83	87	90	93	96	728 ADDS 4 AFUDC ADDS
24	005100.003	Regulator Station Improvements and Other	Beg CWIP/AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
			0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP
			12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS 0 AFUDC ADDS
25	005100.004	Regulator Station Improvements and Other	Beg CWIP/AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
			0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP
			12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS 0 AFUDC ADDS
26	005100.005	Regulator Station Improvements and Other	Beg CWIP/AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
			0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP
			12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS 0 AFUDC ADDS
27	095460.001	Distribution Integrity Mgmt Program	Beg CWIP/AFUDC	18,198	2,360	2,380	2,378	2,378	2,378	2,378	2,378	2,377	2,377	2,377	2,377	2,377	0	28,537 EXP
			0.65%	1,948	126	88	65	51	43	38	35	34	32	31	31	31	608 TOTAL AFUDC	
			100.00%	18,198	20,703	14,821	11,288	9,165	7,890	7,125	6,665	6,389	6,221	6,121	6,061	6,024	6,024 CWIP	
			4	18,198	12,354	8,844	6,736	5,469	4,708	4,251	3,977	3,812	3,712	3,652	3,616	3,595	3,595 END CWIP	
				8,350	5,977	4,553	3,696	3,182	2,873	2,688	2,577	2,509	2,469	2,442	2,430	2,430	43,747 ADDS 245 AFUDC ADDS	
28	095460.002	Distribution Integrity Mgmt Program	Beg CWIP/AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
			0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP
			4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS 0 AFUDC ADDS

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(Thousands of Dollars)

Group  
Asset ID  
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Gas Distribution & General Other

Asset ID	No.	Budget Number	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												Comp. Date	2017 Totals			
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
260	29	125510.001	Cathodic Protection System Enhancement	0.85%	291	219	219	219	219	219	217	217	217	217	217	217	217	217	0	2,618 EXP	
				100.00%	9	3	4	4	5	6	6	7	7	7	7	7	8	8	8	8	73 TOTAL AFUDC
					291	513	681	789	900	995	1,077	1,147	1,207	1,258	1,302	1,340	1,373	1,408	1,441	1,474	1,507
260	30	125510.002	Cathodic Protection System Enhancement	0.65%	0	130	130	128	128	128	128	128	128	128	128	128	128	128	0	1,545 EXP	
				100.00%	0	0	1	2	3	3	3	4	4	4	4	4	5	5	5	5	37 TOTAL AFUDC
					0	130	243	341	424	495	559	613	659	700	735	765	792	815	834	851	867
260	31	125510.003	Cathodic Protection System Enhancement	0.65%	0	114	114	114	114	113	113	113	113	113	113	113	113	113	0	1,382 EXP	
				100.00%	0	1	2	2	2	3	3	3	3	4	4	4	4	4	4	4	33 TOTAL AFUDC
					0	115	214	301	376	441	496	544	585	622	653	680	704	724	741	757	774
260	32	145530.001	CNG STATION UPGRADES	0.65%	4,123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP	
				100.00%	121	27	20	15	11	8	6	4	3	2	2	2	2	1	1	1	101 TOTAL AFUDC
					4,123	4,150	3,082	2,280	1,701	1,285	938	697	518	385	286	212	158	116	86	61	41
260	33	0.00	No Project	0	1,087	808	600	446	331	246	183	136	101	75	56	41	28	20	0	116 END CWIP	
					7	5	4	3	2	2	1	1	1	0	0	0	0	0	0	0	4,108 ADDS
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	34	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals by Month	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Total Adds	8,444	8,970	9,365	9,668	9,903	10,090	10,241	10,363	10,461	10,543	10,611	10,668	119,325
Total AFUDC	38	42	44	46	48	49	50	50	50	51	52	52	574
Total CWIP	25,274	27,309	28,960	30,312	31,429	32,363	33,147	33,607	34,363	34,836	35,238	35,586	35,586
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0

Gas Distribution & General Other  
Gas Distribution & General Other  
Gas Distribution & General Other

Shared Gas Communications  
Shared Gas Communications  
Shared Gas Communications

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

BChpl  
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Group: Gas Distribution & General Other  
Asset ID: 260

Asset ID	No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2018												2018 Totals																										
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec																											
260	1	005000.001	New Business	1,647	787	785	784	784	784	784	784	784	784	784	784	784	0	9,414	EXP	176	TOTAL AFUDC																						
				0.63%	13	14	14	14	15	15	15	15	15	15	15	15	15	15	0	01/00/00	2,843	CWIP	2,843	01/00/00																			
				100.00%	1,647	2,447	2,644	2,702	2,744	2,775	2,797	2,813	2,824	2,833	2,839	2,843	2,843	2,843	2,843	2,044	2,047	END CWIP	2,047	Routine	28.00%	9,190	ADDS	49	AFUDC ADDS														
260	2	005000.003	New Business	12	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	0	51	EXP	0	TOTAL AFUDC																			
				0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
				100.00%	6	12	13	14	14	14	14	14	14	14	14	14	15	16	17	17	17	01/00/00	17	CWIP	01/00/00	27,55%	63	ADDS	0	AFUDC ADDS													
260	3	005010.001	Systems Minor Additions, Relocations and Retirements	2,525	285	285	285	285	284	284	284	283	283	283	283	283	283	283	283	0	3,409	EXP	0	TOTAL AFUDC																			
				0.63%	17	16	15	14	14	13	13	12	12	12	12	12	11	11	11	11	0	159	TOTAL AFUDC	0	159	TOTAL AFUDC																	
				100.00%	2,525	2,827	2,664	2,526	2,411	2,313	2,230	2,160	2,100	2,049	2,007	1,971	1,941	1,941	1,941	1,622	1,622	END CWIP	1,622	Routine	16.44%	4,472	ADDS	26	AFUDC ADDS														
260	4	005010.003	Systems Minor Additions, Relocations and Retirements	139	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	0	307	EXP	0	TOTAL AFUDC																			
				0.63%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	12	TOTAL AFUDC	0	12	TOTAL AFUDC																	
				100.00%	139	166	170	173	176	178	180	182	184	185	185	185	185	185	185	159	159	END CWIP	159	Routine	13.95%	300	ADDS	2	AFUDC ADDS														
260	5	005010.004	Systems Minor Additions, Relocations and Retirements	9	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	25	EXP	0	TOTAL AFUDC																			
				0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
				100.00%	9	12	13	14	15	16	16	16	15	15	14	13	13	13	13	12	12	11	11	0	0	0	0	0	0	0	0	0	0	0									
260	6	005020.001	Meter and Regulator Materials	0	851	851	851	851	849	849	849	849	849	849	849	849	849	849	849	849	0	10,199	EXP	0	TOTAL AFUDC																		
				0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
				100.00%	0	851	851	851	851	849	849	849	849	849	849	849	849	849	849	849	849	849	849	849	849	849	849	849	849	849	849	849	849	849	849	849							
260	7	005030.001	Pressure Bettement	1,062	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	0	2,315	EXP	0	TOTAL AFUDC																		
				0.63%	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8							
				100.00%	1,062	1,264	1,287	1,308	1,326	1,341	1,355	1,368	1,375	1,381	1,385	1,391	1,395	1,395	1,391	1,387	1,381	1,374	1,362	1,353	1,340	1,324	1,308	1,287	1,264	1,242	1,224	1,204	1,184	1,164	1,140	1,115	1,088						
260	8	005030.002	Pressure Bettement	1,062	178	181	184	186	188	190	192	193	194	195	196	196	195	194	193	194	195	196	196	196	196	196	196	196	196	196	196	196	196	196	196	196	196	196	196				
				0.63%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
				100.00%	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2018 Major Projects CWIP - Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Asset ID	No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2018												Comp Date	Totals				
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
260	8	005050.001	Pipe Relocations - Franchise and Freeway	5,593	761	759	759	759	759	758	758	758	758	758	758	758	758	0	9,103	EXP		
				0.63%	38	36	35	34	33	33	32	32	31	31	31	31	30	30	30	0	395	TOTAL AFUDC
260	9	005060.001	Tools and Equipment	5,593	6,391	6,178	5,998	5,845	5,714	5,603	5,509	5,429	5,361	5,304	5,256	5,215	5,215	0	10,000	0	5,215	CWIP
				12	5,593	5,362	5,051	4,922	4,812	4,719	4,639	4,572	4,515	4,467	4,428	4,392	4,362	4,332	4,323	15.78%	10,699	ADDS
260	10	005060.002	Tools and Equipment	0	195	195	195	195	195	194	194	194	194	193	193	193	193	0	2,329	0	2,329	EXP
				0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
260	11	005060.003	Tools and Equipment	0	195	195	195	195	195	194	194	194	194	193	193	193	193	0	2,329	0	2,329	EXP
				0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
260	12	005070.001	Code Compliance	0	187	34	34	34	34	34	34	34	34	34	34	34	34	0	410	0	410	EXP
				0.63%	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	17	0
260	13	005080.001	Replacements of Mains & Services	187	222	227	231	234	237	239	242	243	245	246	248	249	249	0	1,000	0	1,000	EXP
				100.00%	187	191	195	198	201	204	208	209	211	212	213	214	214	214	214	0	214	0
260	14	005080.002	Replacements of Mains & Services	187	31	32	32	33	33	33	33	34	34	34	35	35	35	0	399	0	399	EXP
				12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
260	15	005080.003	Tools and Equipment	229	25	25	25	25	25	25	25	25	25	25	25	25	25	0	292	0	292	EXP
				0.63%	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	14	0
260	16	005080.004	Code Compliance	229	212	198	186	176	168	161	155	150	146	142	138	135	135	0	1,000	0	1,000	EXP
				100.00%	43	40	38	36	34	33	31	31	30	29	28	27	27	27	0	16.91%	400	0
260	17	005070.001	Code Compliance	762	132	131	131	131	131	131	131	131	130	130	130	130	130	0	1,569	0	1,569	EXP
				0.63%	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0	40	0
260	18	005080.001	Replacements of Mains & Services	762	899	760	694	632	587	555	531	515	501	491	484	479	479	0	1,000	0	1,000	EXP
				100.00%	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	343	0
260	19	005080.002	Replacements of Mains & Services	762	644	559	497	453	420	387	369	359	352	347	343	343	343	0	2,027	0	2,027	EXP
				0.63%	255	221	197	179	166	157	151	146	142	139	137	136	136	136	0	28.36%	2,027	0
260	20	005080.003	Replacements of Mains & Services	310	86	86	85	85	85	85	85	85	85	85	86	86	86	0	1,023	0	1,023	EXP
				0.63%	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	21	0
260	21	005080.004	Replacements of Mains & Services	310	398	371	350	335	325	317	312	308	305	304	304	304	304	0	1,000	0	1,000	EXP
				100.00%	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	216	0
260	22	005080.005	Replacements of Mains & Services	310	115	107	101	97	94	92	90	89	88	88	88	88	88	0	1,139	0	1,139	EXP
				0.63%	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	6	0
260	23	005080.006	Replacements of Mains & Services	609	626	626	626	626	624	624	624	624	624	624	624	624	624	0	7,495	0	7,495	EXP
				0.63%	6	8	8	8	8	8	8	8	8	8	8	8	8	8	8	0	129	0
260	24	005080.007	Replacements of Mains & Services	609	1,240	1,543	1,766	1,931	2,051	2,140	2,205	2,254	2,289	2,316	2,335	2,349	2,349	0	10,000	0	10,000	EXP
				100.00%	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	1,723	0
260	25	005080.008	Replacements of Mains & Services	609	910	1,131	1,295	1,416	1,504	1,569	1,617	1,653	1,679	1,698	1,713	1,723	1,723	0	6,510	0	6,510	EXP
				0.63%	331	411	471	515	547	570	588	601	610	617	623	626	626	626	0	26.66%	6,510	0
260	26	005080.009	Replacements of Mains & Services	310	31	31	31	31	31	31	31	31	31	31	31	31	31	0	34	0	34	EXP
				0.63%	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	34	0

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San Diego Gas & Electric Company  
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(Thousands of Dollars)

Asset ID	Budget No.	Description	Beg CWIP/AFUDC	Year 2018												Comp Date	Totals		
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
260	15	005080.003 Replacements of Mains & Services	0	841	841	841	841	841	841	840	840	839	839	0	10,086	EXP			
			0.63%	3	7	9	12	13	14	15	16	15	17	17	0	157	TOTAL AFUDC		
			100.00%	844	1,470	1,935	2,280	2,556	2,726	2,867	2,970	3,047	3,104	3,145	3,175	01/00/00	3,175	CWIP	
260	16	005080.004 Replacements of Mains & Services	0	622	1,084	1,427	1,682	1,870	2,010	2,114	2,191	2,247	2,289	2,319	2,342	2,342	END CWIP		
			6	222	386	508	599	666	716	753	780	800	815	825	833	26.25%	7,901	ADDS	
			1	2	2	3	3	4	4	4	4	4	4	4	4	41	AFUDC		
260	17	005080.005 Replacements of Mains & Services	8	3	1	1	1	1	1	1	1	1	1	1	0	18	EXP		
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	1	TOTAL AFUDC	
			100.00%	8	10	10	10	10	10	10	10	10	10	10	10	01/00/00	10	CWIP	
260	18	005080.006 Replacements of Mains & Services	622	115	115	115	113	113	113	113	113	113	113	113	0	1,866	EXP		
			0.63%	4	4	4	5	5	5	5	5	5	5	5	5	55	TOTAL AFUDC		
			100.00%	622	741	757	770	782	791	799	805	811	816	820	824	827	01/00/00	827	CWIP
260	19	005080.007 Replacements of Mains & Services	622	638	651	663	673	681	687	693	698	702	706	709	712	712	END CWIP		
			12	103	106	107	109	110	111	112	113	114	114	115	115	13.95%	1,331	ADDS	
			1	1	1	1	1	1	1	1	1	1	1	1	1	8	AFUDC		
260	20	005080.008 Replacements of Mains & Services	28	5	5	5	5	5	5	5	5	5	5	5	0	63	EXP		
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	3	TOTAL AFUDC	
			100.00%	28	33	34	35	36	37	37	38	38	38	39	38	37	01/00/00	37	CWIP
260	21	005090.001 Cathodic Protection	28	5	5	5	5	5	5	5	5	5	5	5	0	61	ADDS		
			12	0	0	0	0	0	0	0	0	0	0	0	0	0	13.97%	61	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC
260	20	005080.008 Replacements of Mains & Services	1,245	228	228	228	228	228	228	228	227	227	227	227	0	2,731	EXP		
			0.63%	9	9	9	9	9	9	9	9	10	10	10	10	0	111	TOTAL AFUDC	
			100.00%	1,245	1,481	1,512	1,538	1,560	1,580	1,597	1,612	1,624	1,634	1,642	1,649	1,656	01/00/00	1,656	CWIP
260	20	005080.008 Replacements of Mains & Services	1,245	1,275	1,301	1,323	1,343	1,360	1,374	1,387	1,398	1,406	1,413	1,419	1,425	1,425	END CWIP		
			12	207	211	215	218	220	223	225	227	228	229	230	231	13.95%	2,662	ADDS	
			1	1	1	1	1	1	1	1	1	1	1	1	1	15	AFUDC		
260	20	005080.008 Replacements of Mains & Services	(26)	30	30	30	30	30	30	30	29	29	29	29	0	354	EXP		
			0.63%	(0)	0	0	0	0	0	0	0	0	0	0	0	0	8	TOTAL AFUDC	
			100.00%	(26)	4	33	60	84	105	124	141	155	168	179	189	198	01/00/00	198	CWIP
260	20	005080.008 Replacements of Mains & Services	(26)	3	30	53	74	93	110	126	138	149	159	168	176	176	END CWIP		
			12	(0)	4	7	9	12	14	16	17	19	20	21	22	11.08%	159	ADDS	
			(0)	0	0	0	0	0	0	0	0	0	0	0	0	1	AFUDC		
260	21	005090.001 Cathodic Protection	374	199	199	199	199	199	199	198	197	197	197	197	0	2,378	EXP		
			0.63%	3	3	3	3	3	3	3	3	3	3	3	3	0	38	TOTAL AFUDC	
			100.00%	374	576	589	597	603	607	609	610	608	608	607	607	607	01/00/00	607	CWIP
260	21	005090.001 Cathodic Protection	374	386	394	400	404	407	408	409	408	407	407	407	407	407	END CWIP		
			5	190	194	197	199	200	201	201	201	200	200	200	200	32.97%	2,382	ADDS	
			1	1	1	1	1	1	1	1	1	1	1	1	1	12	AFUDC		

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 (Thousands of Dollars)

Asset ID	Budget No.	Description	Beg CWIP/ AFUDC	Year 2018												2018 Totals						
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
22	005100.001	Regulator Station Improvements and Other	0.63%	87	87	87	87	87	87	87	87	87	87	87	85	85	85	0	1,041	EXP		
			100.00%	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	44	TOTAL AFUDC	
			12	603	678	664	652	642	633	628	619	614	607	601	596	593	507	503	503	0	596	CWIP
260	N		12	108	105	103	101	100	98	97	96	95	94	93	93	93	93	93	15.54%	1,185	END CWIP	
			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	AFUDC ADDS	
			613	792	792	792	792	791	791	791	791	791	791	789	789	789	789	789	789	0	9,495	EXP
23	005100.002	Regulator Station Improvements and Other	0.63%	6	10	14	17	19	22	24	25	27	28	29	30	30	30	30		251	TOTAL AFUDC	
			100.00%	12	613	1,412	2,033	2,578	3,055	3,474	3,842	4,163	4,445	4,691	4,908	5,097	5,262	5,442	5,586		5,262	CWIP
			12	613	1,230	1,772	2,247	2,663	3,028	3,349	3,628	3,874	4,089	4,278	4,442	4,586	4,742	4,886	5,042	5,186		5,042
260	N		12	181	261	331	392	446	483	535	571	602	630	654	676	676	676	676	12.84%	5,773	ADDS	
			1	1	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4		32	AFUDC ADDS
			0	1,057	1,057	1,056	1,056	1,056	1,056	1,056	1,056	1,054	1,054	1,054	1,054	1,054	1,054	1,054	1,054	0	12,667	EXP
24	005100.003	Regulator Station Improvements and Other	0.63%	3	9	14	19	22	26	29	31	33	35	37	39	39	39	39		298	TOTAL AFUDC	
			100.00%	0	1,060	1,986	2,794	3,497	4,111	4,647	5,115	5,523	5,878	6,188	6,458	6,694	6,894	7,094	7,294		6,894	CWIP
			12	0	920	1,722	2,423	3,033	3,566	4,030	4,436	4,790	5,098	5,367	5,601	5,806	5,988	6,159	6,321	13.27%	7,159	ADDS
260	N		12	141	264	371	464	546	617	679	733	780	821	857	888	919	945	969		40	AFUDC ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	EXP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	TOTAL AFUDC
25	005100.004	Regulator Station Improvements and Other	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	CWIP	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	END CWIP
			12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.21%	0	ADDS
26	005100.005	Regulator Station Improvements and Other	0.63%	0	402	402	402	400	400	400	400	400	400	400	400	400	400	400		4,807	EXP	
			100.00%	0	403	621	738	802	835	853	863	868	871	873	873	873	873	873	873		44	TOTAL AFUDC
			12	0	216	333	397	431	449	458	463	466	468	469	469	469	469	469	469	46.27%	4,382	ADDS
260	N		12	186	287	342	371	386	395	399	402	403	404	404	404	404	404	404		20	AFUDC ADDS	
			3,595	2,303	2,303	2,303	2,301	2,301	2,301	2,301	2,301	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	0	27,614	EXP
			0.63%	30	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29		349	TOTAL AFUDC
27	095460.001	Distribution Integrity Mgmt Program	100.00%	3,595	5,927	5,869	5,811	5,798	5,790	5,785	5,782	5,779	5,777	5,776	5,775	5,775	5,775	5,775		5,775	CWIP	
			4	3,595	3,502	3,481	3,468	3,460	3,455	3,452	3,450	3,448	3,447	3,447	3,447	3,447	3,447	3,447	3,447	40.33%	28,112	ADDS
			12	2,390	2,367	2,353	2,344	2,338	2,335	2,333	2,332	2,331	2,330	2,330	2,330	2,330	2,330	2,330	2,330		141	AFUDC ADDS
260	N		0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	EXP	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	TOTAL AFUDC
			4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	CWIP
28	095460.002	Distribution Integrity Mgmt Program	100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	END CWIP	
			4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37.24%	0	ADDS
260	N		100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	TOTAL AFUDC	
			4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	ADDS



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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group: Gas Distribution & General Other  
Asset ID: 260

Asset ID	No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2018												Comp Date	Totals							
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec									
29	125510.001		Catholic Protection System Enhancement	1,176	188	188	188	188	187	187	187	187	187	187	187	187	187	0	2,251	EXP	0	95	TOTAL AFUDC		
				0.63%	8	8	8	8	8	8	8	8	8	8	8	8	8	8	0	1,360	CWIP	0	1,360	TOTAL AFUDC	
				100.00%	1,176	1,371	1,370	1,370	1,368	1,368	1,365	1,364	1,363	1,362	1,361	1,360	1,360	1,360	0	1,165	END CWIP	0	1,165	END CWIP	
260			N	12	1,176	1,174	1,173	1,173	1,171	1,170	1,169	1,168	1,167	1,165	1,165	1,165	1,165	1,165	0	2,357	ADDS	14.38%	2,357	ADDS	
					1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	14	AFUDC	14	14	AFUDC	
					1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1,495	EXP	0	1,495	EXP	
30	125510.002		Catholic Protection System Enhancement	681	126	126	124	124	124	124	124	124	124	124	124	124	124	124	0	906	CWIP	0	906	TOTAL AFUDC	
				0.63%	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	780	END CWIP	0	780	END CWIP	
				100.00%	681	812	844	855	874	881	888	894	898	903	903	903	903	906	906	0	1,458	ADDS	13.95%	1,458	ADDS
260			N	12	681	698	713	726	736	745	752	758	764	773	777	780	780	780	0	8	AFUDC	8	8	AFUDC	
					1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1,601	EXP	0	1,601	EXP	
31	125510.003		Catholic Protection System Enhancement	607	134	134	134	134	134	134	134	134	132	132	132	132	132	132	0	948	CWIP	0	948	TOTAL AFUDC	
				0.63%	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0	824	END CWIP	0	824	END CWIP	
				100.00%	607	745	781	812	839	863	883	901	916	928	939	948	956	956	956	0	1,444	ADDS	13.74%	1,444	ADDS
260			N	12	607	643	674	701	724	744	762	777	790	801	810	817	824	824	0	8	AFUDC	8	8	AFUDC	
					1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	3,574	EXP	0	3,574	EXP	
32	145530.001		CNG STATION UPGRADES	116	299	299	299	299	298	298	298	296	296	296	296	296	296	296	0	1,129	CWIP	0	1,129	TOTAL AFUDC	
				0.63%	2	3	3	3	3	3	3	3	3	3	3	3	3	3	0	833	END CWIP	0	833	END CWIP	
				100.00%	116	417	610	753	859	938	995	1,038	1,069	1,091	1,108	1,120	1,129	1,129	0	2,916	ADDS	26.20%	2,916	ADDS	
260			N	12	116	308	450	556	634	692	735	766	789	806	818	827	833	833	0	0	EXP	0	0	EXP	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	0	0	TOTAL AFUDC	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	0	0	CWIP	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	0	0	END CWIP	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	0	0	ADDS	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC	0	0	AFUDC	
34	0.00		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	0	0	TOTAL AFUDC	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	0	0	CWIP	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	0	0	END CWIP	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	0	0	ADDS	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC	0	0	AFUDC	
34	0.00		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	0	0	TOTAL AFUDC	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	0	0	CWIP	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	0	0	END CWIP	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	0	0	ADDS	
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC	0	0	AFUDC	

Summary Totals by Month		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
260	Total Adds	11,973	12,880	13,515	13,968	14,298	14,537	14,717	14,855	14,961	15,045	15,112	15,165	171,022
260	Total AFUDC	57	62	66	69	71	73	74	75	75	76	76	77	851
260	Total CWIP	39,090	41,703	43,691	45,235	46,455	47,438	48,244	48,913	49,472	49,944	50,345	50,690	50,690
261	Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
261	Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
261	Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gas Distribution & General Other													
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	Gas Distribution & General Other													
	Shared Gas Communications													
	Shared Gas Communications													
	Shared Gas Communications													

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Asset ID      Gas Distribution & General Other  
260

Asset ID	Budget No.	Description	Beg CWIP/AFUDC	Year 2019												2019 Totals								
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec									
260	1	005000.001 New Business	2,047	745	744	743	743	743	743	743	743	743	743	743	743	743	0	8,917	EXP	0	1	TOTAL AFUDC		
			0.63%	15	15	15	15	15	15	15	15	15	15	15	15	15	15	0	177	CWIP	0	1	TOTAL AFUDC	
			100.00%	2,047	2,808	2,762	2,746	2,734	2,726	2,720	2,715	2,712	2,708	2,707	2,707	2,707	2,707	2,707	0	1,949	END CWIP	0	1	TOTAL AFUDC
260	2	005000.003 New Business	2,047	2,021	2,003	1,988	1,977	1,969	1,963	1,953	1,953	1,951	1,950	1,949	1,949	1,949	1,949	0	9,192	EXP	0	1	TOTAL AFUDC	
			0.63%	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0	50	CWIP	0	1	TOTAL AFUDC	
			1.00%	12	18	19	19	19	20	20	20	20	20	20	20	20	20	20	0	61	END CWIP	0	1	TOTAL AFUDC
260	3	005010.001 Systems Minor Additions, Relocations and Retirements	1,622	285	285	285	285	285	283	283	283	282	282	282	282	282	282	0	3,401	EXP	0	1	TOTAL AFUDC	
			0.63%	11	11	11	11	11	11	11	11	11	11	11	11	11	11	0	128	CWIP	0	1	TOTAL AFUDC	
			1.00%	1,622	1,918	1,898	1,882	1,868	1,845	1,836	1,827	1,819	1,812	1,807	1,802	1,802	1,802	1,802	0	1,506	END CWIP	0	1	TOTAL AFUDC
260	4	005010.003 Systems Minor Additions, Relocations and Retirements	1,622	315	312	309	307	305	303	302	302	300	299	298	297	296	296	0	3,645	EXP	0	1	TOTAL AFUDC	
			0.63%	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	21	CWIP	0	1	TOTAL AFUDC	
			1.00%	159	26	26	26	26	26	26	26	26	26	26	25	25	25	25	0	307	END CWIP	0	1	TOTAL AFUDC
260	5	005010.004 Systems Minor Additions, Relocations and Retirements	159	186	187	188	189	189	190	190	190	191	191	190	189	189	189	0	1,802	EXP	0	1	TOTAL AFUDC	
			0.63%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	13	CWIP	0	1	TOTAL AFUDC	
			1.00%	159	160	161	162	162	163	164	164	164	165	164	163	162	162	162	0	162	END CWIP	0	1	TOTAL AFUDC
260	6	005020.001 Meter and Regulator Materials	11	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	25	EXP	0	1	TOTAL AFUDC	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	CWIP	0	1	TOTAL AFUDC
			1.00%	11	14	14	15	16	16	17	17	16	15	14	14	13	13	13	0	13	END CWIP	0	1	TOTAL AFUDC
260	7	005030.001 Pressure Batteries	0	827	827	827	827	827	827	827	827	827	827	827	827	827	827	0	9,922	EXP	0	1	TOTAL AFUDC	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	826	CWIP	0	1	TOTAL AFUDC
			1.00%	0	827	827	827	827	827	827	827	827	827	827	827	827	827	827	0	826	END CWIP	0	1	TOTAL AFUDC
260	8	005030.001 Pressure Batteries	1,199	193	193	193	193	193	193	193	192	191	191	191	191	191	191	0	2,309	EXP	0	1	TOTAL AFUDC	
			0.63%	8	8	8	8	8	8	8	8	8	8	8	8	8	8	0	99	CWIP	0	1	TOTAL AFUDC	
			1.00%	1,199	1,400	1,405	1,409	1,413	1,415	1,419	1,421	1,422	1,421	1,421	1,420	1,420	1,420	1,420	0	1,420	END CWIP	0	1	TOTAL AFUDC
260	9	005030.001 Pressure Batteries	1,199	1,204	1,208	1,211	1,215	1,217	1,220	1,222	1,222	1,221	1,221	1,221	1,221	1,220	1,220	0	2,367	EXP	0	1	TOTAL AFUDC	
			0.63%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	14	CWIP	0	1	TOTAL AFUDC	
			1.00%	1,199	1,204	1,208	1,211	1,215	1,217	1,220	1,222	1,222	1,221	1,221	1,221	1,220	1,220	1,220	0	2,367	END CWIP	0	1	TOTAL AFUDC

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BCInpl. AA  
 Group Asset ID 260  
 Gas Distribution & General Other

Asset ID	Budget No.	Description	Beg CWIP/AFUDC	Year 2019												2019 Totals							
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec								
260	8	005050.001 Pipe Relocations - Franchise and Freeway	4,392	759	758	758	758	756	756	756	756	756	756	756	756	756	0	9,080	EXP	352	TOTAL AFUDC		
			0.63%	30	30	30	30	29	29	29	29	29	29	29	29	29	0	01/00/00	5,008	CWIP	4,218	END CWIP	
			1.00	4,392	5,181	5,125	5,103	5,083	5,067	5,053	5,041	5,029	5,022	5,014	5,008	5,008	5,008	0	01/00/00	9,608	ADDS	15.78%	AFUDC ADDS
260	9	005060.001 Tools and Equipment	0	217	217	215	215	215	215	215	215	215	214	214	214	214	0	2,580	EXP	0	TOTAL AFUDC		
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	214	CWIP	0	END CWIP
			1.00	0	217	217	215	215	215	215	215	215	214	214	214	214	214	0	100.00%	2,580	ADDS	100.00%	AFUDC ADDS
260	10	005060.002 Tools and Equipment	214	34	34	34	34	34	34	34	34	34	34	34	34	34	0	408	EXP	18	TOTAL AFUDC		
			0.63%	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	01/00/00	254	CWIP	218	END CWIP
			1.00	214	249	251	251	252	253	253	253	253	254	254	254	254	254	0	13.95%	422	ADDS	13.95%	AFUDC ADDS
260	11	005060.003 Tools and Equipment	135	4	3	3	3	3	3	3	3	3	3	3	3	3	0	34	EXP	5	TOTAL AFUDC		
			0.63%	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	01/00/00	34	CWIP	218	END CWIP
			1.00	135	140	120	103	89	77	67	59	52	46	41	37	34	34	0	16.91%	146	ADDS	16.91%	AFUDC ADDS
260	12	005070.001 Code Compliance	343	134	134	134	134	134	134	134	134	134	134	134	134	134	0	1,598	EXP	31	TOTAL AFUDC		
			0.63%	3	3	3	3	3	3	3	3	3	3	3	3	3	0	0	01/00/00	477	CWIP	342	END CWIP
			1.00	343	480	480	480	480	480	480	480	480	480	480	480	480	480	0	28.36%	1,632	ADDS	28.36%	AFUDC ADDS
260	13	005080.001 Replacements of Mains & Services	216	48	48	46	46	46	46	46	46	46	46	46	46	46	0	560	EXP	13	TOTAL AFUDC		
			0.63%	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	01/00/00	167	CWIP	119	END CWIP
			1.00	216	265	237	216	201	190	182	177	173	170	168	167	167	167	0	23.95%	670	ADDS	23.95%	AFUDC ADDS
260	14	005080.002 Replacements of Mains & Services	1,723	839	839	839	839	839	839	839	839	839	838	838	837	837	0	10,061	EXP	185	TOTAL AFUDC		
			0.63%	13	15	15	15	15	16	17	17	17	17	17	17	17	0	0	01/00/00	3,184	CWIP	2,335	END CWIP
			1.00	1,723	2,576	2,743	2,866	2,957	3,024	3,074	3,110	3,136	3,155	3,169	3,178	3,184	3,184	0	26.66%	9,644	ADDS	26.66%	AFUDC ADDS

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Asset ID	Budget No.	Description	Year 2019												2019 Totals							
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec								
260	15	005080.003 Replacements of Mains & Services	Beg CWIP/AFUDC	1	2	3	4	5	6	7	8	9	10	11	12	2019 Totals						
	0.63%		2,342	1,678	1,678	1,678	1,677	1,677	1,677	1,677	1,677	1,677	1,677	1,677	1,676	1,676	20,128	EXP				
	1.00		2,342	4,040	4,682	5,159	5,512	5,773	5,967	6,111	6,217	6,297	6,355	6,398	6,429	6,429	6,429	368	TOTAL AFUDC			
260	16	005080.004 Replacements of Mains & Services	Beg CWIP/AFUDC	1	2	3	4	5	6	7	8	9	10	11	12	2019 Totals						
	0.63%		9	3	1	1	1	1	1	1	1	1	1	1	1	1	1	18	EXP			
	1.00		9	12	11	11	11	11	11	11	11	11	11	10	10	10	10	10	10	TOTAL AFUDC		
260	17	005080.005 Replacements of Mains & Services	Beg CWIP/AFUDC	1	2	3	4	5	6	7	8	9	10	11	12	2019 Totals						
	0.63%		712	114	114	114	113	113	113	113	113	113	113	113	113	113	113	59	TOTAL AFUDC			
	1.00		712	831	834	837	840	841	841	841	842	843	843	844	844	844	844	844	844	CWIP		
260	18	005080.006 Replacements of Mains & Services	Beg CWIP/AFUDC	1	2	3	4	5	6	7	8	9	10	11	12	2019 Totals						
	0.63%		32	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	TOTAL AFUDC		
	1.00		32	37	38	38	38	39	39	39	39	39	40	40	40	39	37	37	37	CWIP		
260	19	005080.007 Replacements of Mains & Services	Beg CWIP/AFUDC	1	2	3	4	5	6	7	8	9	10	11	12	2019 Totals						
	0.63%		1,425	228	228	228	228	228	228	228	228	228	226	226	226	226	226	226	226	226	EXP	
	1.00		1,425	1,662	1,672	1,675	1,680	1,683	1,685	1,687	1,688	1,688	1,688	1,689	1,689	1,689	1,689	1,689	1,689	1,689	TOTAL AFUDC	
260	20	005080.008 Replacements of Mains & Services	Beg CWIP/AFUDC	1	2	3	4	5	6	7	8	9	10	11	12	2019 Totals						
	0.63%		176	68	68	68	68	68	68	68	68	68	68	67	67	67	67	67	67	67	EXP	
	1.00		176	245	288	326	360	390	418	442	464	483	499	514	527	527	527	527	527	527	TOTAL AFUDC	
260	21	005080.001 Cathodic Protection	Beg CWIP/AFUDC	1	2	3	4	5	6	7	8	9	10	11	12	2019 Totals						
	0.63%		407	222	222	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	EXP	
	1.00		407	632	649	659	666	671	674	676	677	678	679	679	679	680	680	680	680	680	TOTAL AFUDC	
260	22	005080.002 Cathodic Protection	Beg CWIP/AFUDC	1	2	3	4	5	6	7	8	9	10	11	12	2019 Totals						
	0.63%		407	424	435	442	446	450	452	453	453	454	455	455	456	456	456	456	456	456	456	EXP
	1.00		407	208	214	217	220	221	222	223	223	223	224	224	224	224	224	224	224	224	224	TOTAL AFUDC

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BCInpl  
 AA

Group: Gas Distribution & General Other  
 Asset ID: 260

Asset ID	Budget No.	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals							
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec								
260	22	005100.001	Regulator Station Improvements and Other	503	87	87	87	87	87	87	87	87	87	87	84	84	84	0	1,038	EXP	41	TOTAL AFUDC	
				0.63%	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	578	CWIP	578	TOTAL AFUDC
				1.00	594	592	591	589	588	588	588	587	586	586	586	583	580	578	0	488	END CWIP	488	TOTAL AFUDC
260		N		503	501	500	499	498	497	496	496	495	495	495	492	490	488	0	1,084	ADD	15.54%	6	AFUDC ADDS
				92	92	92	92	91	91	91	91	91	91	91	91	90	90	0	90	ADD		6	AFUDC ADDS
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	90	ADD		6	AFUDC ADDS
260	23	005100.002	Regulator Station Improvements and Other	4,586	895	895	895	894	894	894	894	894	894	894	894	894	894	0	10,732	EXP	442	TOTAL AFUDC	
				0.63%	32	33	34	35	35	37	38	38	39	39	39	40	40	40	0	6,875	CWIP	6,875	TOTAL AFUDC
				1.00	4,586	5,515	5,735	5,928	6,097	6,244	6,373	6,496	6,596	6,673	6,749	6,816	6,875	6,875	0	5,992	END CWIP	5,992	TOTAL AFUDC
260		N		4,586	4,807	4,998	5,167	5,314	5,442	5,555	5,654	5,740	5,816	5,883	5,941	5,992	5,992	0	9,768	ADD	12.84%	57	AFUDC ADDS
				708	736	761	783	802	818	833	846	857	867	875	883	883	883	0	57	ADD		57	AFUDC ADDS
				4	4	4	4	5	5	5	5	5	5	5	5	5	5	0	57	ADD		57	AFUDC ADDS
260	24	005100.003	Regulator Station Improvements and Other	5,806	1,055	1,055	1,053	1,053	1,053	1,053	1,053	1,053	1,052	1,052	1,052	1,052	1,052	0	12,636	EXP	528	TOTAL AFUDC	
				0.63%	40	41	42	43	44	44	45	45	46	46	46	46	46	47	0	7,985	CWIP	7,985	TOTAL AFUDC
				1.00	6,900	7,080	7,237	7,372	7,491	7,594	7,684	7,763	7,830	7,889	7,940	7,985	7,985	7,985	0	6,925	END CWIP	6,925	TOTAL AFUDC
260		N		5,806	5,984	6,140	6,276	6,394	6,497	6,586	6,665	6,733	6,791	6,842	6,887	6,925	6,925	0	12,045	ADD	13.27%	70	AFUDC ADDS
				916	939	960	978	994	1,008	1,020	1,030	1,039	1,047	1,054	1,060	1,060	1,060	0	10,516	EXP	286	TOTAL AFUDC	
				5	5	5	6	6	6	6	6	6	6	6	6	6	6	0	6,115	CWIP	6,115	TOTAL AFUDC	
260	25	005100.004	Regulator Station Improvements and Other	0	877	877	877	877	877	876	876	876	876	876	876	875	875	0	10,516	EXP	5429	TOTAL AFUDC	
				0.63%	3	8	12	16	20	23	25	28	30	32	34	35	35	0	5,429	CWIP	5,429	TOTAL AFUDC	
				1.00	860	1,667	2,369	2,997	3,558	4,058	4,504	4,903	5,260	5,578	5,862	6,115	6,115	0	5,353	ADD	11.21%	30	AFUDC ADDS
260		N		0	781	1,480	2,104	2,681	3,159	3,603	3,999	4,354	4,670	4,953	5,205	5,429	5,429	0	5,353	ADD		30	AFUDC ADDS
				0	1	1	1	2	2	3	3	3	3	4	4	4	4	0	0	EXP	0	TOTAL AFUDC	
				469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
260	26	005100.005	Regulator Station Improvements and Other	469	472	255	138	75	40	22	12	6	3	2	1	1	0	0	475	ADD	46.27%	3	AFUDC ADDS
				0.63%	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
				1.00	469	254	137	74	40	22	12	6	3	2	1	1	0	0	0	0	0	0	TOTAL AFUDC
260		N		219	118	64	35	19	10	5	3	2	1	0	0	0	0	0	475	ADD		3	AFUDC ADDS
				1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
				3,446	2,538	2,538	2,538	2,538	2,538	2,538	2,537	2,537	2,535	2,535	2,535	2,535	2,535	0	30,444	EXP	377	TOTAL AFUDC	
260	27	095460.001	Distribution Integrity Mgmt Program	3,446	6,014	6,157	6,243	6,295	6,326	6,345	6,354	6,360	6,363	6,364	6,365	6,365	6,365	0	30,470	EXP	3,798	TOTAL AFUDC	
				0.63%	30	31	31	31	32	32	32	32	32	32	32	32	32	0	3,798	CWIP	3,798	TOTAL AFUDC	
				1.00	3,446	3,569	3,674	3,725	3,756	3,775	3,785	3,792	3,795	3,797	3,798	3,798	3,798	0	3,047	ADD	40.33%	152	AFUDC ADDS
260		N		2,425	2,483	2,518	2,539	2,551	2,559	2,563	2,565	2,566	2,567	2,567	2,567	2,567	2,567	0	30,884	EXP	354	TOTAL AFUDC	
				12	12	13	13	13	13	13	13	13	13	13	13	13	13	0	4,376	END CWIP	4,376	TOTAL AFUDC	
				0	2,572	2,572	2,572	2,572	2,572	2,572	2,572	2,572	2,572	2,572	2,571	2,571	2,571	0	26,842	ADD	37.24%	132	AFUDC ADDS
260	28	095460.002	Distribution Integrity Mgmt Program	0	2,572	2,572	2,572	2,572	2,572	2,572	2,572	2,572	2,572	2,572	2,571	2,571	2,571	0	26,842	EXP	354	TOTAL AFUDC	
				0.63%	8	18	25	29	31	33	34	35	35	35	35	35	36	0	6,973	CWIP	6,973	TOTAL AFUDC	
				1.00	0	2,560	4,210	5,239	5,889	6,300	6,559	6,723	6,826	6,891	6,932	6,957	6,973	0	4,376	END CWIP	4,376	TOTAL AFUDC	
260		N		0	1,619	2,642	3,288	3,964	4,116	4,219	4,284	4,325	4,351	4,366	4,376	4,376	4,376	0	26,842	ADD	37.24%	132	AFUDC ADDS
				961	1,568	1,951	2,193	2,346	2,442	2,503	2,542	2,566	2,582	2,591	2,597	2,597	2,597	0	132	ADD		132	AFUDC ADDS
				3	7	9	11	12	12	12	13	13	13	13	13	13	13	0	132	ADD		132	AFUDC ADDS

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BCInpl AA San Diego Gas & Electric Company  
 Group Gas Distribution & General Other  
 Asset ID 260

Asset ID	Budget Number	Description	Beg CWIP/AFUDC	Year 2019												2019 Totals									
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec										
260	125510.001	Cathodic Protection System Enhancement	1,165	174	174	174	174	174	174	174	174	174	174	174	174	173	0	2,091	EXP	91	TOTAL AFUDC				
			0.63%	8	8	8	8	8	8	8	8	8	8	8	8	8	7	7	0	1,279	CWIP	1,279	CWIP		
			1,00	1,347	1,335	1,317	1,310	1,303	1,298	1,293	1,289	1,286	1,286	1,286	1,286	1,286	1,283	1,279	1,279	0	1,095	END CWIP	1,095	END CWIP	
260	125510.002	Cathodic Protection System Enhancement	1,165	194	192	191	189	188	187	187	187	187	186	185	184	184	184	0	2,253	ADDS	13	AFUDC ADDS			
			12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14.38%	13	AFUDC ADDS	13	AFUDC ADDS	
			1,00	194	192	191	189	188	187	187	187	187	186	185	184	184	184	184	184	184	184	184	184	184	184
260	125510.003	Cathodic Protection System Enhancement	824	147	146	146	146	146	146	146	146	146	146	146	146	146	146	0	1,462	EXP	64	TOTAL AFUDC			
			0.63%	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	925	CWIP	925	CWIP	
			1,00	780	910	914	917	919	920	921	922	923	924	924	924	924	924	924	924	924	924	924	924	924	924
260	145530.001	CNG STATION UPGRADES	824	843	858	871	882	892	900	907	914	919	924	928	932	932	932	0	1,751	EXP	73	TOTAL AFUDC			
			1.00	824	977	994	1,009	1,022	1,034	1,043	1,052	1,059	1,066	1,071	1,076	1,080	1,080	1,080	0	1,080	CWIP	932	END CWIP	932	END CWIP
			12	134	137	139	140	142	143	145	146	146	146	147	148	148	148	148	148	148	13.74%	10	AFUDC ADDS	10	AFUDC ADDS
260	145530.001	CNG STATION UPGRADES	833	298	298	298	298	298	297	297	297	296	296	296	296	296	296	0	3,565	EXP	75	TOTAL AFUDC			
			0.63%	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	1,154	CWIP	1,154	CWIP	
			1.00	833	1,138	1,144	1,149	1,153	1,155	1,156	1,157	1,157	1,156	1,155	1,154	1,154	1,154	1,154	1,154	1,154	26.20%	851	END CWIP	851	END CWIP
0	33	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	34	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals by Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	2,643	5,043	8,278	5,666	5,834	14,011	5,668	1,744	978	851	2,047	56,832	109,595
Total AFUDC	35	202	280	220	208	502	172	21	15	18	41	2,499	4,214
Total CWIP	37,948	38,697	37,905	37,691	39,509	30,459	28,795	32,145	34,739	37,376	40,529	4,364	4,364
Self-Developed Software Add Y270	984	4,996	6,849	5,593	4,416	12,928	4,941	605	772	621	1,800	49,766	94,073
Self-Developed Software AFL Y270	6	202	209	219	195	485	160	8	14	17	40	2,206	3,761
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software Add Y271	0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software AFL Y271	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Software 5 Year													
Common Software 5 Year													
Common Software 5 Year													
Common Software 5 Year													
Common Software 5 Year													
Shared Common Software 5 Year													
Shared Common Software 5 Year													
Shared Common Software 5 Year													
Shared Common Software 5 Year													











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 (Thousands of Dollars)

		Year 2017												2017 Totals	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Asset ID	Budget No. / Description/AFUDC Rate	Beg CWIP/AFUDC												Comp Date	
29	008131.001 T15073 SDGE GOPA Phase 3	1,860	31	31	29	0	0	0	0	0	0	0	0	0	123 EXP
		62	12	12	6	0	0	0	0	0	0	0	0	0	44 TOTAL AFUDC
		1,860	1,903	1,947	1,991	2,027	2,027	2,027	2,027	2,027	2,027	2,027	2,027	2,027	0 CWIP
		0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
270	Y YZ70	0	0	0	0	0	0	0	0	0	0	0	0	0	2,027 ADDS
		0	0	0	106	0	0	0	0	0	0	0	0	0	106 AFUDC ADDS
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	100.00%
		100.00%													
30	00814A.001 T15060 METER DATA SETTLEMENT & PRICING (MDSF)	2,168	169	170	8	0	0	0	0	0	0	0	0	0	508 EXP
		91	15	16	8	0	0	0	0	0	0	0	0	39 TOTAL AFUDC	
		2,168	2,372	2,557	2,735	0	0	0	0	0	0	0	0	0	0 CWIP
		0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
270	Y YZ70	0	0	0	0	0	0	0	0	0	0	0	0	0	2,735 ADDS
		0	0	0	130	0	0	0	0	0	0	0	0	0	130 AFUDC ADDS
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	100.00%
		100.00%													
31	00815A.001 RAMP - Incremental Network Anomaly Detection - Ph3	1,504	123	0	0	0	0	0	0	0	0	0	0	0	123 EXP
		25	5	0	0	0	0	0	0	0	0	0	0	5 TOTAL AFUDC	
		1,504	1,632	0	0	0	0	0	0	0	0	0	0	0	0 CWIP
		0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
270	N	0	0	0	0	0	0	0	0	0	0	0	0	0	1,632 ADDS
		0	29	0	0	0	0	0	0	0	0	0	0	0	29 AFUDC ADDS
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	100.00%
		100.00%													
32	00815B.001 RAMP - Incremental Smart Grid Substation Gateway Security	0	22	22	22	22	22	22	22	22	22	22	22	0	269 EXP
		0	0	0	0	0	0	0	0	0	0	0	0	0	4 TOTAL AFUDC
		0	22	39	51	60	66	71	75	77	79	80	81	82	82 CWIP
		0	16	28	37	44	48	52	54	56	58	59	60	60	60 END CWIP
270	N	0	0	0	0	0	0	0	0	0	0	0	0	0	213 ADDS
		0	0	0	0	0	0	0	0	0	0	0	0	0	1 AFUDC ADDS
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	27.15%
		100.00%													
33	00815B.002 RAMP - Incremental Smart Grid Substation Gateway Security	0	77	77	77	77	77	77	77	77	77	77	77	0	927 EXP
		0	0	1	1	1	1	1	1	2	2	2	2	0	14 TOTAL AFUDC
		0	77	134	176	206	229	245	257	266	272	277	280	283	283 CWIP
		0	56	98	128	150	167	178	187	194	198	202	204	206	206 END CWIP
270	N	0	0	0	0	0	0	0	0	0	0	0	0	0	735 ADDS
		0	0	0	0	0	0	0	0	0	0	0	0	0	4 AFUDC ADDS
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	27.19%
		100.00%													
34	00815C.001 RAMP - Incremental Compliance Records Management	0	45	45	45	45	45	45	45	45	45	45	45	0	269 EXP
		0	0	0	1	1	1	1	1	1	1	1	1	0	4 TOTAL AFUDC
		0	45	90	136	181	228	273	300	333	366	399	432	465	465 CWIP
		0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
270	N	0	0	0	0	0	0	0	0	0	0	0	0	0	273 ADDS
		0	0	0	0	0	0	0	0	0	0	0	0	0	4 AFUDC ADDS
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	100.00%
		100.00%													
35	00815C.002 RAMP - Incremental Compliance Records Management	0	119	119	119	119	119	119	119	119	119	119	119	0	712 EXP
		0	0	1	2	3	4	2	0	0	0	0	0	0	12 TOTAL AFUDC
		0	119	239	359	481	603	723	843	963	1083	1203	1323	1443	1443 CWIP
		0	119	239	359	481	603	723	843	963	1083	1203	1323	1443	0 END CWIP
270	N	0	0	0	0	0	0	0	0	0	0	0	0	0	723 ADDS
		0	0	0	0	0	0	0	0	0	0	0	0	0	12 AFUDC ADDS
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	100.00%
		100.00%													

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 (Thousands of Dollars)

BCInput:  
 AB  
 Group Asset ID 270  
 Common Software 5 Year

Asset ID	Budget No.	Description/AFUDC Rate	Year 2017												Comp Date	2017 Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
36	00815D.001	RAM-P - Incremental Critical Infrastructure Protection	0	0	0	0	0	0	0	0	64	64	64	64	0	383 EXP 5 TOTAL AFUDC 223 CWIP 172 END CWIP 216 ADDS 1 AFUDC ADDS
270	Y Y270		0	0	0	0	0	0	0	0	64	64	64	64	0	0 Routine 01/00/00 22.95% 51 Y270 0 270
37	00815D.002	RAM-P - Incremental Critical Infrastructure Protection	0	0	0	0	0	0	0	203	203	203	203	203	0	1,215 EXP 15 TOTAL AFUDC 710 CWIP 548 END CWIP 683 ADDS 4 AFUDC ADDS
270	N		0	0	0	0	0	0	0	203	203	203	203	203	0	0 Routine 01/00/00 22.83% 157 Y270 46 270
38	00831A.001	RAM-P - INCREMENTAL T19003 DRMS (Demand Response Manag	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
270	Y Y270		0	0	0	0	0	0	0	0	0	0	0	0	0	0 12/31/18 01/00/00 N/A 100.00% 0 Y270 0 270
39	00831A.002	RAM-P - INCREMENTAL T19003 DRMS (Demand Response Manag	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
270	Y Y270		0	0	0	0	0	0	0	0	0	0	0	0	0	0 04/30/19 01/00/00 N/A 100.00% 0 Y270 0 270
40	00831B.001	T19004 Gas Customer Choice Automation (GCCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
270	Y Y270		0	0	0	0	0	0	0	0	0	0	0	0	0	0 12/31/18 01/00/00 N/A 100.00% 0 Y270 0 270
41	00831B.002	T19004 Gas Customer Choice Automation (GCCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
270	Y Y270		0	0	0	0	0	0	0	0	0	0	0	0	0	0 02/28/19 01/00/00 N/A 100.00% 0 Y270 0 270
42	00831C.001	T16052 EBRP TECH REFRESH	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
270	Y Y270		0	0	0	0	0	0	0	0	0	0	0	0	0	0 12/31/18 01/00/00 N/A 100.00% 0 Y270 0 270



San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

BCinput! AB Common Software 5 Year 270

Asset ID	Budget No.	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												2017 Totals						
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Comp Date	2017 EXP	2017 CWIP	2017 AFUDC			
50	00831M.002	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	00831M.004	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	00831M.005	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	00831P.001	T19047 Smart Meter Network Modernization	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	00831P.002	T19047 Smart Meter Network Modernization	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	00831P.003	T19047 Smart Meter Network Modernization	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	00833A.001	T19046 E&FP ALLEGRO: TECHNOLOGY CHANGE IN CURRE	1.012	180	180	180	180	180	180	180	180	180	180	180	180	180	180	1,264	68	7		
			0.65%	2	7	8	10	11	12	13	7	7	7	7	7	7	7	7	7	0	0	0
			100.00%	1,012	1,199	1,388	1,577	1,768	1,961	2,154	2,344	2,344	2,344	2,344	2,344	2,344	2,344	2,344	2,344	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



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 (Thousands of Dollars)

BChpurt/  
 AB

Group  
 Asset ID

Common Software 5 Year  
 270

Year 2017  
 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Asset ID	Budget Number	Description/AFUDC Rate	Beg CWIP/AFUDC	1	2	3	4	5	6	7	8	9	10	11	12	Comp Date	2017 Totals
57	00833B.001	RAMP - INCREMENTAL T16040 SORT EXTENSION	133	19	1	20	0	0	0	0	0	0	0	0	0	03/31/17	56 EXP 3 TOTAL AFUDC 0 CWIP 0 END CWIP 194 ADDS 3 AFUDC ADDS
270			0.65% 100.00%	133	153	173	194	0	0	0	0	0	0	0	0	N/A	100.00%
58	00833B.002	RAMP - INCREMENTAL T16040 SORT EXTENSION	544	600	601	0	0	0	0	0	0	0	0	0	0	03/31/17	1,801 EXP 21 TOTAL AFUDC 0 CWIP 0 END CWIP 2,365 ADDS 25 AFUDC ADDS
270			0.65% 100.00%	544	1,149	1,758	2,365	0	0	0	0	0	0	0	0	N/A	100.00%
59	00833C.001	T16021 Advanced Distribution Mgmt System Phase 3	3,045	103	103	103	103	103	103	103	103	103	103	103	101	12/31/17	1,233 EXP 280 TOTAL AFUDC 0 CWIP 0 END CWIP 4,559 ADDS 377 AFUDC ADDS
270			0.65% 100.00%	3,045	3,168	3,292	3,416	3,542	3,668	3,795	3,923	4,052	4,182	4,312	4,443	N/A	100.00%
60	00833C.002	T16021 Advanced Distribution Mgmt System Phase 3	0	0	0	0	0	0	0	0	0	0	0	0	0	01/31/18	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
270			0.65% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	N/A	100.00%
61	00833D.001	RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MC)	0	0	0	0	156	156	156	156	156	156	156	156	154	12/31/17	1,399 EXP 37 TOTAL AFUDC 0 CWIP 0 END CWIP 1,436 ADDS 37 AFUDC ADDS
270			0.65% 100.00%	0	0	0	156	313	471	630	791	952	1,114	1,277	1,436	N/A	100.00%
62	00833D.002	RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MC)	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
270			0.65% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	N/A	100.00%
63	00833D.003	RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MC)	0	0	0	0	0	0	0	0	0	0	0	0	0	03/31/19	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
270			0.65% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	N/A	100.00%

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Asset ID	Budget No.	Description/AFUDC Rate	Year 2017												Comp Date	2017 Totals		
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
64	00833E.001	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	0	101	101	101	101	101	101	101	101	101	101	101	107	12	1,115 EXP
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17	37 TOTAL AFUDC
		100.00%	0	0	101	203	305	408	488	512	616	721	827	834	1,041	1,151	01/00/00	0 CWIP
270	Y	Y270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	1,151 ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	37	270	37 AFUDC ADDS
65	00833E.002	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18	0 TOTAL AFUDC
		100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0 CWIP
270	Y	Y270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	270	0 AFUDC ADDS
66	00833E.003	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	0	7	7	7	7	7	7	7	7	7	7	7	11	12	78 EXP
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17	2 TOTAL AFUDC
		100.00%	0	0	7	14	20	27	34	41	48	55	62	69	81	81	01/00/00	0 CWIP
270	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	81 ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	2	270	2 AFUDC ADDS
67	00833E.004	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	09/30/18	0 TOTAL AFUDC
		100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0 CWIP
270	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	270	0 AFUDC ADDS
68	00833F.001	RAMP - INCREMENTAL T15067 POWERWORKZ UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/19	0 TOTAL AFUDC
		100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0 CWIP
270	Y	Y270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	270	0 AFUDC ADDS
69	00833F.002	RAMP - INCREMENTAL T15067 POWERWORKZ UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18	0 TOTAL AFUDC
		100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0 CWIP
270	Y	Y270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	270	0 AFUDC ADDS
70	00833F.003	RAMP - INCREMENTAL T15067 POWERWORKZ UPGRADE	194	115	115	115	115	115	115	115	115	115	115	115	115	115	12	1,383 EXP
		0.65%	2	2	2	2	2	2	2	2	2	2	2	2	2	2	12/31/17	65 TOTAL AFUDC
		100.00%	194	311	428	547	667	786	907	1,029	1,151	1,274	1,398	1,523	1,643	1,643	01/00/00	0 CWIP
270	Y	Y270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	1,643 ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	68	270	68 AFUDC ADDS

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 (Thousands of Dollars)

Asset ID	Budget Number	Description/AFUDC Rate	Year 2017												Comp Date	2017 Totals																	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec																			
71	00633G.001	T19041 Electronic Bill Presentment & Payment (EBPP) for Sundry Bi 0.65% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0															
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
270	Y	YZ70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
72	00633G.002	T19041 Electronic Bill Presentment & Payment (EBPP) for Sundry Bi 0.65% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
270	Y	YZ70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
73	00633J.001	RAMP - INCREMENTAL T19022 Electric GIS 2017 Enhancements 0.65% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
270	Y	YZ70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
74	00633J.001	RAMP - INCREMENTAL T19023 CPD Enhancement Phase 4 0.65% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
270	Y	YZ70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
75	00633J.002	RAMP - INCREMENTAL T19023 CPD Enhancement Phase 4 0.65% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
270	Y	YZ70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
76	00633K.001	RAMP - INCREMENTAL T19024 Electric GIS 2018 Enhancements 0.65% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
270	Y	YZ70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	00633L.001	T19020 SDGE Fleet M5 Upgrade Phase I 0.65% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270	Y	YZ70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



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BInput:  
 AB  
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 Common Software 5 Year  
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Asset ID	Budget Number	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												Comp Date	2017 Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
270	03849B.002	T19030 FoF - KANA Enhancements and Online Training	0.65% 100.00%	0	0	0	0	114	113	113	113	119	0	0	0	0	0	0	0	8
				0	0	0	0	115	229	344	459	579	0	0	0	0	0	0	0	0
270	03849C.001	T19029 FoF - Propensity to Pay	0.65% 100.00%	0	0	0	0	214	214	214	214	214	214	214	214	214	217	0	0	11
				0	0	0	0	214	430	648	866	1,086	1,308	1,531	1,753	0	0	0	0	0
270	03851A.001	T19035 FoF - Business Process Management (BPM) Automation	0.65% 100.00%	0	0	331	331	331	331	0	0	0	0	0	0	0	0	0	0	5
				0	332	667	1,004	1,338	0	0	0	0	0	0	0	0	0	0	0	0
270	03851A.002	T19035 FoF - Business Process Management (BPM) Automation	0.65% 100.00%	0	0	301	301	301	301	300	0	0	0	0	0	0	0	0	0	5
				0	302	606	912	1,215	0	0	0	0	0	0	0	0	0	0	0	0
270	03851C.001	RAMP - INCREMENTAL T19033 FoF - Engineering Project Lifecycle	0.65% 100.00%	0	193	193	193	193	193	193	193	193	193	193	193	193	193	193	12	
				0	193	388	583	780	978	1,178	1,378	1,581	1,784	1,989	2,195	2,394	0	0	0	0
270	03851C.002	RAMP - INCREMENTAL T19033 FoF - Engineering Project Lifecycle	0.65% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270	03851C.003	RAMP - INCREMENTAL T19033 FoF - Engineering Project Lifecycle	0.65% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

B/C Input: AB  
 Group Asset ID: 270  
 Asset Number: 92  
 Budget Number: 03851E.001  
 Description: RAMP - INCREMENTAL T19002 FOf - TSPI Phase 3

Asset ID	Budget No.	Description/AFUDC Rate	Year 2017												Comp Date	2017 Totals	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
270	92	03851E.001 RAMP - INCREMENTAL T19002 FOf - TSPI Phase 3	172	172	172	172	172	172	172	172	172	172	172	172	172	12/12/17	2,068 EXP 179 TOTAL AFUDC
			1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	12/31/17	0 EXP 0 CWIP 0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	3,584 ADDS 3,584 ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	210 AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18	0 CWIP 0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 ADDS 0 AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 EXP 0 TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP 0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 ADDS 0 AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 EXP 0 TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP 0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 ADDS 0 AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18	0 CWIP 0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 ADDS 0 AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 EXP 0 TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP 0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 ADDS 0 AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP 0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	2113 ADDS 1,155 AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18	0 CWIP 0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 ADDS 0 AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 EXP 0 TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP 0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 ADDS 0 AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP 0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	244 EXP 20 TOTAL AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP 0 END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	1,374 ADDS 68 AFUDC ADDS

San Diego Gas & Electric Company  
 2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BChpnt/  
 AB  
 Group  
 Asset ID  
 270  
 Common Software 5 Year

Asset ID	No.	Budget Number	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												Comp Date	2017 Totals
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
99	270	16877A.001	RAMP - Incremental Distribution Operations Multifactor Authentication	0	0	0	0	0	0	0	0	51	51	53	51	0	363 EXP	
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	270	16877A.002	RAMP - Incremental Distribution Operations Multifactor Authentication	0	0	0	0	0	0	0	0	143	143	0	0	0	287 EXP	
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	11 TOTAL AFUDC
101	270	16877B.001	RAMP - Incremental Distribution End Point protection	0	0	0	0	0	0	0	0	83	83	83	83	0	580 EXP	
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	13 TOTAL AFUDC
102	270	16877B.002	RAMP - Incremental Distribution End Point protection	0	0	0	0	0	0	0	83	167	251	336	421	507	593 EXP	
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	593 END CWIP
103	270	16877C.001	RAMP - Incremental Distribution RTU Password and Configuration M	0	0	0	0	0	0	0	228	228	0	0	0	0	457 EXP	
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	18 TOTAL AFUDC
104	270	16877C.002	RAMP - Incremental Distribution RTU Password and Configuration M	0	0	0	0	0	0	0	229	460	466	469	472	475	475 EXP	
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	475 END CWIP
105	270	16877D.001	RAMP - Incremental Privilege Access Manager	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0





Summary Totals by Month		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Total Adds	270	467	4,751	1,007	1,856	314	5,862	313	313	449	313	2,847	65,601	84,094
Total AFUDC	270	2	314	6	62	2	124	2	2	5	2	2	57	2,128
Total CWIP	270	8,064	7,332	9,839	12,907	15,985	15,015	18,484	21,955	25,451	28,969	31,857	969	969
Self-Developed Software AddY270		202	4,483	738	901	42	4,215	41	41	40	40	2,574	62,015	75,332
Self-Developed Software AFLY270		0	313	5	29	0	65	0	0	0	0	55	2,014	2,483
Total Adds	271	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	271	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	271	0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software AddY271		0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software AFLY271		0	0	0	0	0	0	0	0	0	0	0	0	0

Common Software 5 Year  
Common Software 5 Year  
Common Software 5 Year  
Common Software 5 Year  
Common Software 5 Year  
Shared Common Software 5 Year  
Shared Common Software 5 Year  
Shared Common Software 5 Year  
Shared Common Software 5 Year  
Shared Common Software 5 Year

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BCInpu  
 AB  
 Group  
 Asset ID  
 Common Software 5 Year  
 270

Asset ID	No.	Budget Number	Description	Req. CWIP/ AFUDC	Year 2018												2018 Totals									
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec										
270	1	00810A.001	T15061 POWERPLAN S REIMBURSABLES & REFUNDS (CAC)	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Y																								
		Y270																								
270	2	00811B.001	T19006 2017 Residential TOU Default Pilot Program	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Y																								
		Y270																								
270	3	00811B.002	T19006 2017 Residential TOU Default Pilot Program	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		N																								
		Y270																								
270	4	00811B.004	T19006 2017 Residential TOU Default Pilot Program	0.63% 100.00%	0	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493
		Y																								
		Y270																								
270	5	00811D.001	T19007 CPUC GRC Ph2 SDGE	0.63% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Y																								
		Y270																								
270	6	00811D.002	T19007 CPUC GRC Ph2 SDGE	0.63% 100.00%	0	685	685	685	685	685	685	685	685	685	685	685	685	685	685	685	685	685	685	685	685	685
		Y																								
		Y270																								
270	7	00811D.002	T19007 CPUC GRC Ph2 SDGE	0.63% 100.00%	0	687	1,379	2,075	2,775	3,479	4,173	4,867	5,561	6,255	6,949	7,643	8,337	9,031	9,725	10,419	11,113	11,807	12,501	13,195	13,889	14,583
		Y																								
		Y270																								









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Group Asset ID Common Software 5 Year 270

Asset ID	Budget No.	Description	Beg CWIP/ AFUDC	Year 2018												Comp Date	Totals				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
270	36	00815D.001 RAMP - Incremental Critical Infrastructure Protection	172	38	38	38	38	38	38	38	38	38	38	38	38	38	45	0	464	EXP	
			0.63%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	TOTAL AFUDC	
			100.00%	211	202	195	189	185	179	177	175	174	173	173	173	173	173	179	0	179	CWIP
270		Y	172	48	48	45	43	42	41	41	40	40	40	40	40	40	40	0	510	END CWIP	
			6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.95%	3	AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
270	37	00831A.002 RAMP - Incremental Critical Infrastructure Protection	548	138	138	138	138	138	138	138	138	138	138	138	138	138	138	0	1,661	EXP	
			0.63%	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	43	TOTAL AFUDC	
			100.00%	548	690	675	663	654	646	641	636	633	630	628	627	626	626	626	0	626	CWIP
270		N	548	553	521	512	504	499	495	491	489	487	484	483	483	483	483	0	483	END CWIP	
			6	158	154	151	149	148	148	146	145	144	143	143	143	143	143	0	1,769	AFUDC ADDS	
			0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	10	AFUDC ADDS	
270	38	00831A.001 RAMP - INCREMENTAL T19003 DRMS (Demand Response Manag	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	706	EXP	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	14	TOTAL AFUDC	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
270		Y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	719	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	14	AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
270	39	00831A.002 RAMP - INCREMENTAL T19003 DRMS (Demand Response Manag	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
270		Y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
270	40	00831B.001 T19004 Gas Customer Choice Automation (GCCA)	0	116	116	116	116	116	116	116	116	116	116	116	116	116	121	0	1,402	EXP	
			0.63%	0	1	2	3	3	3	4	5	6	7	8	8	8	8	0	46	TOTAL AFUDC	
			100.00%	0	117	234	353	472	592	712	834	956	1,078	1,202	1,327	1,452	1,452	0	0	0	CWIP
270		Y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,452	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
270	41	00831B.002 T19004 Gas Customer Choice Automation (GCCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
270		Y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
270	42	00831C.001 T16052 EBPP TECH REFRESH	0	193	193	193	193	193	193	193	193	193	193	193	193	188	12	2,307	EXP		
			0.63%	0	1	2	3	4	6	7	8	9	11	12	13	7	0	82	TOTAL AFUDC		
			100.00%	0	193	388	583	780	978	1,178	1,378	1,580	1,783	1,988	2,193	2,388	2,388	0	0	0	CWIP
270		Y	0	193	388	583	780	978	1,178	1,378	1,580	1,783	1,988	2,193	2,388	2,388	0	0	0	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

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 (Thousands of Dollars)

BCInpu  
AB

Group Asset ID Common Software 5 Year 270

Asset ID	No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2018												2018 Totals						
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
270	43	00831C.002	T16052 EBPP TECH REFRESH	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270	44	00831D.001	T16047 CENTRALIZED CALCULATION ENGINE PH3 (CCE PH3)	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270	45	00831F.001	T16025 IDS BILLING ENHANCEMENT	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270	46	00831G.001	T16020 NET ENERGY MEETING (NEM 2.0)	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270	47	00831H.001	RAMP - INCREMENTAL T15831 DEMAND RESPONSE MANAGEM	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270	48	00831K.001	T16038 Off Bul Registering (OBR) Enhancement Project	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270	49	00831M.001	RAMP - INCREMENTAL T16036 Enhanced Network Analytics	0.63%	0	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
				100.00%	0	150	302	454	607	761	917	1,073	1,230	1,388	1,547	1,707	1,862	1,920	2,078	2,236	2,395	2,553	2,712
270	50	00831N.001	RAMP - INCREMENTAL T16036 Enhanced Network Analytics	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0





San Diego Gas & Electric Company  
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 (Thousands of Dollars)

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Group: Common Software 5 Year  
 Asset ID: 270

Asset ID	No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2018												2018 Totals				
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
270		57	00833B.001 RAMP - INCREMENTAL T16040 SORT EXTENSION	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
					100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270		58	00833B.002 RAMP - INCREMENTAL T16040 SORT EXTENSION	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
					100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270		59	00833C.001 T16021 Advanced Distribution Mgmt System Phase 3	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
					100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270		60	00833C.002 T16021 Advanced Distribution Mgmt System Phase 3	0.63%	0	153	0	0	0	0	0	0	0	0	0	0	0	0	0	153	
				100.00%	0	153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					0.63%	0	153	0	0	0	0	0	0	0	0	0	0	0	153		
					100.00%	0	153	0	0	0	0	0	0	0	0	0	0	0	0	153	
270		61	00833D.001 RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MC	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
					100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270		62	00833D.002 RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MC	0.63%	0	163	163	163	163	163	163	163	163	163	163	163	163	163	163	1,950	
				100.00%	0	163	327	492	659	826	994	1,164	1,334	1,506	1,678	1,852	2,019	2,191	2,363	2,535	2,535
					0.63%	0	163	163	163	163	163	163	163	163	163	163	163	163	163	1,950	
					100.00%	0	163	327	492	659	826	994	1,164	1,334	1,506	1,678	1,852	2,019	2,191	2,535	69
270		63	00833D.003 RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MC	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
					100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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 (Thousands of Dollars)

		Year 2018												2018									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals									
Asset ID	No.	Budget Number	Description	Beg CWIP/ AFUDC	0.63%	100.00%	0	Year 2018												0	12/31/17	01/00/00	100.00%
								1	2	3	4	5	6	7	8	9	10	11	12				
64	00633E.001	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
270	Y	Y270	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
65	00633E.002	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	156	156	156	156	156	156	161	0	0	0	0	0	0	0	12	1,407				
270	Y	Y270	0.63%	0	156	156	156	156	156	161	0	0	0	0	0	0	0	12	1,407				
66	00633E.003	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
270	N	N	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
67	00633E.004	T19017 SDG&E Data Warehouse and Hadoop Platform Upgrade	0	14	14	14	14	14	14	22	0	0	0	0	0	0	0	9	133				
270	Y	Y270	0.63%	0	14	14	14	14	14	22	0	0	0	0	0	0	0	9	133				
68	00633F.001	RAMP - INCREMENTAL T15067 POWERWORKZ UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
270	Y	Y270	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
69	00633F.002	RAMP - INCREMENTAL T15067 POWERWORKZ UPGRADE	0	69	68	68	68	68	68	68	68	68	68	76	68	68	68	12	826				
270	Y	Y270	0.63%	0	69	68	68	68	68	68	68	68	68	76	68	68	68	12	826				
70	00633F.003	RAMP - INCREMENTAL T15067 POWERWORKZ UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
270	Y	Y270	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				

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Group Asset ID Common Software 5 Year  
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Asset ID	No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2018												Comp Date	Totals	
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
71	00833G.001	T19041	Electronic Bill Presentment & Payment (EBPP) for Sundry B	0	0	0	0	105	105	105	105	105	105	105	105	103	0	11	837 EXP
			0.63%															11/30/18	19 TOTAL AFUDC
			100.00%															01/00/00	0 CWIP
270		Y		0	0	0	0	105	211	318	425	533	642	751	856	856	0	N/A	0 END CWIP
		YZ70		0	0	0	0	0	0	0	0	0	0	0	856	0	0	100.00%	856 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	19	0		19 AFUDC ADDS
72	00833G.002	T19041	Electronic Bill Presentment & Payment (EBPP) for Sundry B	0	0	0	0	125	126	125	125	125	126	125	122	122	0	11	988 EXP
			0.63%															11/30/18	22 TOTAL AFUDC
			100.00%															01/00/00	0 CWIP
270		Y		0	0	0	0	125	252	378	507	635	765	895	1,020	0	0	N/A	0 END CWIP
		YZ70		0	0	0	0	0	0	0	0	0	0	0	1,020	0	0	100.00%	1,020 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	22	0		22 AFUDC ADDS
73	00833J.001	RAMP - INCREMENTAL T19022	Electric GIS 2017 Enhancements	0	246	246	246	246	246	246	246	246	246	246	246	244	0	12	2,947 EXP
			0.63%															12/31/18	104 TOTAL AFUDC
			100.00%															01/00/00	0 CWIP
270		Y		0	246	494	744	995	1,248	1,502	1,758	2,015	2,274	2,535	2,797	3,051	0	N/A	0 END CWIP
		YZ70		0	0	0	0	0	0	0	0	0	0	0	0	3,051	0	100.00%	3,051 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	104	0		104 AFUDC ADDS
74	00833J.001	RAMP - INCREMENTAL T19023	CPD Enhancement Phase 4	0	957	957	957	957	957	957	957	957	957	957	957	950	0	12	11,480 EXP
			0.63%															12/31/18	406 TOTAL AFUDC
			100.00%															01/00/00	0 CWIP
270		Y		0	957	1,928	2,898	3,877	4,852	5,853	6,850	7,853	8,853	9,879	10,901	11,886	0	N/A	0 END CWIP
		YZ70		0	0	0	0	0	0	0	0	0	0	0	0	11,886	0	100.00%	11,886 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	406	0		406 AFUDC ADDS
75	00833J.002	RAMP - INCREMENTAL T19023	CPD Enhancement Phase 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0.63%															09/30/19	0 TOTAL AFUDC
			100.00%															01/00/00	0 CWIP
270		Y		0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP
		YZ70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0		0 AFUDC ADDS
76	00833K.001	RAMP - INCREMENTAL T19024	Electric GIS 2018 Enhancements	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0.63%															12/31/17	0 TOTAL AFUDC
			100.00%															01/00/00	0 CWIP
270		Y		0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP
		YZ70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0		0 AFUDC ADDS
77	00833L.001	T19020	SDGE Fleet M5 Upgrade Phase I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0.63%															12/31/17	0 TOTAL AFUDC
			100.00%															01/00/00	0 CWIP
270		Y		0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP
		YZ70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0		0 AFUDC ADDS











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 Group Asset ID 270  
 Common Software 5 Year

Asset ID	No.	Budget Number	Description	Req. CWIP/AFUDC	Year 2018												Comp Date	2018 Totals										
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec												
106	16877D.002	RAMP - Incremental Privilege Access Manager		0	0	0	0	0	0	0	196	0	0	0	0	0	0	0	0	0	0	0	0	0	382	EXP		
				0.63%	0	0	0	0	0	0	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	15	TOTAL AFUDC	
				100.00%	0	0	0	0	0	0	385	397	397	400	402	405	407	407	407	407	407	407	407	407	407	407	407	CWIP
270		N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
107	0.00	No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
108	0.00	No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

Summary Totals by Month	270	2019												YTD-19
		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
Total Adds	270	339	752	3,220	1,990	1,134	8,159	839	408	16,422	413	1,059	21,612	56,345
Total AFUDC	270	2	3	20	17	11	183	26	2	401	2	22	727	1,417
Total CWIP	270	3,949	6,539	6,809	7,276	8,851	10,430	12,013	13,602	15,198	16,802	18,417	1,099	1,099
Self-Developed Software Adt Y270		44	441	2,896	1,857	793	5,863	52	53	15,409	54	698	19,551	47,510
Self-Developed Software AFY270		0	1	18	15	10	102	0	0	383	0	20	666	1,216
Total Adds	271	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	271	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	271	0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software Adt Y271		0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software AFY271		0	0	0	0	0	0	0	0	0	0	0	0	0

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Asset ID	No.	Budget Number	Description	Beg CWIP/ AFUDC	0.63% 1.00%	Year 2019												2019 Totals								
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec									
270	1	00810A.001	T15061 POWERPLAN 5 REIMBURSABLES & REFUNDS (CAC)	0	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0	100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0	1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
				0	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0	1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
				0	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0	1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
				0	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0	1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
				0	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0	1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
				0	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0	1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS



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Group Asset ID    Common Software 5 Year  
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Asset ID	No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2019												Comp Date	Totals								
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec										
270	15	00811K.001	T14038 DASR SYSTEM UPGRADE	0.63% 1.00 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02/28/17	0 0 0 0 0
		Y																							Prior Period	0 0 0 0 0
270	16	00811L.001	T16036 CUSTOMER AUTHORIZATION	0.63% 1.00 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	07/31/17	0 0 0 0 0
		Y																							Prior Period	0 0 0 0 0
270	17	00811M.001	T16037 RATE REFORM TOU	0.63% 1.00 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	06/30/17	0 0 0 0 0
		Y																							Prior Period	0 0 0 0 0
270	18	00811N.001	T16038 AB802 BENCHMARKING	0.63% 1.00 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	06/30/17	0 0 0 0 0
		Y																							Prior Period	0 0 0 0 0
270	19	00813A.002	RAMP - INCREMENTAL T16045 CPD ENHANCEMENTS PHASE 3	0.63% 1.00 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17	0 0 0 0 0
		Y																							Prior Period	0 0 0 0 0
270	20	00813A.003	RAMP - INCREMENTAL T16045 CPD ENHANCEMENTS PHASE 3	0.63% 1.00 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02/28/18	0 0 0 0 0
		Y																							Prior Period	0 0 0 0 0
270	21	00813B.001	RAMP - INCREMENTAL T16035 CMP SAP ENHANCEMENT	0.63% 1.00 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17	0 0 0 0 0
		Y																							Prior Period	0 0 0 0 0



San Diego Gas & Electric Company  
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BCinpu  
 AB  
 Group Asset ID  
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 270

Asset ID	No.	Budget Number	Description	Year 2019												2019 Totals								
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec									
29	008131.001	T15073 SDGE GOPA Phase 3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
			0.63%																					0 TOTAL AFUDC
			1.00%																					0 CWIP
270		Y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
		Y270		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS
30	00814A.001	T15060 METER DATA SETTLEMENT & PRICING (MDSF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
			0.63%																					0 TOTAL AFUDC
			1.00%																					0 CWIP
270		Y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
		Y270		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS
31	00815A.001	RAMP - Incremental Network Anomaly Detection - Ph3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
			0.63%																					0 TOTAL AFUDC
			1.00%																					0 CWIP
270		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS
32	00815B.001	RAMP - Incremental Smart Grid Substation Gateway Security		85	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	426 EXP
			0.63%																					8 TOTAL AFUDC
			1.00%																					133 CWIP
270		N	6	121	124	127	128	130	131	132	132	132	133	133	133	133	133	133	133	97	97	97	97	97 END CWIP
				88	90	92	94	95	95	96	96	96	96	96	96	96	96	96	96	96	36	36	36	422 ADDS
				53	54	54	55	55	55	55	55	55	55	55	55	55	55	55	55	55	0	0	0	2 AFUDC ADDS
33	00815B.002	RAMP - Incremental Smart Grid Substation Gateway Security		283	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	1,370 EXP
			0.69%																					27 TOTAL AFUDC
			1.00%																					427 CWIP
270		N	6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	311 END CWIP
				263	276	286	283	298	302	304	306	308	309	310	310	311	311	311	311	311	116	116	116	1,349 ADDS
				103	107	109	111	113	114	114	114	115	115	116	116	116	116	116	116	116	7	7	7	7 AFUDC ADDS
34	00815C.001	RAMP - Incremental Compliance Records Management		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
			0.63%																					0 TOTAL AFUDC
			1.00%																					0 CWIP
270		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS
35	00815C.002	RAMP - Incremental Compliance Records Management		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
			0.63%																					0 TOTAL AFUDC
			1.00%																					0 CWIP
270		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS

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Asset ID	No.	Budget Number	Description	Req CWIP/AFUDC	Year 2019												Comp Date	2019 Totals	
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
36	00815D.001	RAMP - Incremental Critical Infrastructure Protection	0.63%	138	53	53	53	53	53	53	53	53	53	53	53	53	53	0	591 EXP
			1.00	138	193	203	217	221	225	228	230	232	233	233	233	233	233	186	15 TOTAL AFUDC
270		Y	6	138	148	156	162	167	171	173	176	177	179	180	184	184	184	143	196 CWIP
		Y270		0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	143 END CWIP
																		0	601 ADDS
																		0	3 AFUDC ADDS
37	00815D.002	RAMP - Incremental Critical Infrastructure Protection	0.63%	483	208	208	208	208	208	208	208	208	208	208	208	208	208	0	2,268 EXP
			1.00	483	694	748	769	822	847	866	881	883	902	909	915	915	915	710	55 TOTAL AFUDC
270		N	6	483	536	577	609	634	653	668	689	696	702	706	706	706	706	548	710 CWIP
				159	171	180	188	193	198	201	204	206	208	208	208	208	208	162	548 END CWIP
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2,278 ADDS
																		0	13 AFUDC ADDS
38	00831A.001	RAMP - INCREMENTAL T19003 DRMS (Demand Response Manag	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
			1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%
39	00831A.002	RAMP - INCREMENTAL T19003 DRMS (Demand Response Manag	0.63%	0	204	204	204	203	0	0	0	0	0	0	0	0	0	0	816 EXP
			1.00	0	205	411	618	823	0	0	0	0	0	0	0	0	0	0	04/30/19
			0	205	411	618	823	0	0	0	0	0	0	0	0	0	0	0	01/00/00
				0	0	0	0	823	0	0	0	0	0	0	0	0	0	0	N/A
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	823 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8 AFUDC ADDS
40	00831B.001	T19004 Gas Customer Choice Automation (GCCA)	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
			1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%
41	00831B.002	T19004 Gas Customer Choice Automation (GCCA)	0.63%	0	197	197	0	0	0	0	0	0	0	0	0	0	0	0	393 EXP
			1.00	0	197	394	0	0	0	0	0	0	0	0	0	0	0	0	02/28/19
			0	197	394	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00
			0	0	394	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A
				0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	100.00%
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	394 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 AFUDC ADDS
42	00831C.001	T19052 EBPP TECH REFRESH	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP
			1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS





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Group  
Asset ID  
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Asset ID	No.	Budget Number	Description	Beg. CWIP/ AFUDC	Year 2019												2019 Totals			
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
270	50	00831M.002	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270	51	00831M.004	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	0.63%	0	283	283	283	283	283	283	283	283	283	283	283	275			
					1	3	4	6	8	10	12	14	15	17	19	10	0	0	0	
					284	569	857	1,146	1,437	1,729	2,024	2,320	2,619	2,919	3,221	3,506	3,221	0	0	0
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270	52	00831M.005	RAMP - INCREMENTAL T19036 Enhanced Network Analytics	0.63%	0	141	141	141	141	141	141	141	141	141	141	141	138			
					0	1	2	3	4	5	6	7	8	9	10	5	0	0	0	
					141	283	426	570	715	861	1,007	1,155	1,303	1,453	1,603	1,747	1,603	0	0	0
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270	53	00831P.001	T19047 Smart Meter Network Modernization	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0			
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270	54	00831P.002	T19047 Smart Meter Network Modernization	0.63%	0	761	761	761	761	761	761	761	761	761	761	761	761			
					2	7	12	17	22	27	32	37	42	47	52	57	62	67	72	
					763	1,537	2,310	3,088	3,870	4,658	5,451	6,248	7,051	7,859	8,672	9,460	8,672	0	0	0
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270	55	00831P.003	T19047 Smart Meter Network Modernization	0.63%	0	315	315	316	320	320	320	320	320	320	318	318	318			
					1	3	5	7	9	11	13	15	17	20	22	11	0	0	0	
					316	633	954	1,280	1,609	1,940	2,273	2,608	2,945	3,284	3,624	3,953	3,624	0	0	0
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270	56	00833A.001	T16046 E&FP ALLEGRO: TECHNOLOGY CHANGE IN CURRE	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0			
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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BCInpu  
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 Asset ID 270

Asset ID	No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals													
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec														
270	57	00833B.001	RAMP - INCREMENTAL T16040 SORT EXTENSION	0.63% 1.00 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC	
																											0	03/31/17	0	TOTAL AFUDC
																											0	07/00/00	0	CWIP
																											0	Prior Period	0	END CWIP
																											0	100.00%	0	ADDS
																											0	100.00%	0	AFUDC ADDS
270	58	00833B.002	RAMP - INCREMENTAL T16040 SORT EXTENSION	0.63% 1.00 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
																											0	03/31/17	0	TOTAL AFUDC
																											0	01/00/00	0	CWIP
																											0	Prior Period	0	END CWIP
																											0	100.00%	0	ADDS
																											0	100.00%	0	AFUDC ADDS
270	59	00833C.001	T16021 Advanced Distribution Mgmt System Phase 3	0.63% 1.00 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
																											0	12/31/17	0	TOTAL AFUDC
																											0	01/00/00	0	CWIP
																											0	Prior Period	0	END CWIP
																											0	100.00%	0	ADDS
																											0	100.00%	0	AFUDC ADDS
270	60	00833C.002	T16021 Advanced Distribution Mgmt System Phase 3	0.63% 1.00 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
																											0	01/31/18	0	TOTAL AFUDC
																											0	01/00/00	0	CWIP
																											0	Prior Period	0	END CWIP
																											0	100.00%	0	ADDS
																											0	100.00%	0	AFUDC ADDS
270	61	00833D.001	RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MC	0.63% 1.00 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
																											0	12/31/17	0	TOTAL AFUDC
																											0	07/00/00	0	CWIP
																											0	Prior Period	0	END CWIP
																											0	100.00%	0	ADDS
																											0	100.00%	0	AFUDC ADDS
270	62	00833D.002	RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MC	0.63% 1.00 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	TOTAL AFUDC
																											0	12/31/18	0	TOTAL AFUDC
																											0	01/00/00	0	CWIP
																											0	Prior Period	0	END CWIP
																											0	100.00%	0	ADDS
																											0	100.00%	0	AFUDC ADDS
270	63	00833D.003	RAMP - INCREMENTAL T19016 Modernizing Outage Reporting (MC	0.63% 1.00 0	0	143	143	146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	432	EXP	3	TOTAL AFUDC
																											0	03/31/19	0	TOTAL AFUDC
																											0	01/00/00	0	CWIP
																											0	N/A	0	END CWIP
																											0	100.00%	0	ADDS
																											0	100.00%	0	AFUDC ADDS
270					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	435	EXP	3	TOTAL AFUDC	
																											0	03/31/19	0	TOTAL AFUDC
																											0	01/00/00	0	CWIP
																											0	N/A	0	END CWIP
																											0	100.00%	0	ADDS
																											0	100.00%	0	AFUDC ADDS



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 (Thousands of Dollars)

BChphu  
AB

Group: Common Software 5 Year  
 Asset ID: 270

Asset ID	No.	Budget Number	Description	Req CWIP/ AFUDC	Year 2019												2019 Totals					
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
270	71	00833G.001	T19041 Electronic Bill Presentation & Payment (EBPP) for Sundry B	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
				1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
270	72	00833G.002	T19041 Electronic Bill Presentation & Payment (EBPP) for Sundry B	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
				1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
270	73	00833L.001	RAMP - INCREMENTAL T19022 Electric GIS 2017 Enhancements	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
				1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
270	74	00833L.001	RAMP - INCREMENTAL T19023 CPD Enhancement Phase 4	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
				1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
270	75	00833L.002	RAMP - INCREMENTAL T19023 CPD Enhancement Phase 4	0.63%	1,403	1,403	1,403	1,403	1,403	1,403	1,403	1,403	1,403	1,403	1,403	1,403	1,403	1,403	1,403	12,625		
				1.00	13	22	31	40	49	58	68	78	88	97	107	116	125	135	144	154	1,320	
				0	4	13	22	31	40	49	58	68	78	88	97	107	116	125	135	144	154	932
270	76	00633K.001	RAMP - INCREMENTAL T19024 Electric GIS 2018 Enhancements	0.63%	1,407	2,823	4,248	5,682	7,125	8,577	10,038	11,508	12,947	0	0	0	0	0	0	0	1,367	
				1.00	1,407	2,823	4,248	5,682	7,125	8,577	10,038	11,508	12,947	0	0	0	0	0	0	0	1,367	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270	77	00833L.001	T19020 SDGE Fleet MS Upgrade Phase I	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0





San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BCInpu  
AB

Group  
Asset ID  
Common Software 5 Year  
270

Year 2019  
 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Asset ID No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2019												Comp Date	Totals			
				1	2	3	4	5	6	7	8	9	10	11	12					
270	92 03851E.001	RAMP - INCREMENTAL T19002 FoF - TSPI Phase 3	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17	0
			1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00
	Y		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0
	Y270		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
270	93 03851E.002	RAMP - INCREMENTAL T19002 FoF - TSPI Phase 3	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18	0
			1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00
	Y		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0
	Y270		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
270	94 03851E.003	RAMP - INCREMENTAL T19002 FoF - TSPI Phase 3	0.63%	0	146	146	146	150	0	0	0	0	0	0	0	0	0	0	5	733
			1.00	0	1	2	3	2	0	0	0	0	0	0	0	0	0	0	0	05/31/19
	Y		0	146	294	442	591	742	0	0	0	0	0	0	0	0	0	0	01/00/00	0
	Y270		0	146	294	442	591	742	0	0	0	0	0	0	0	0	0	0	N/A	0
			0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	100.00%	742
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		9
270	95 13746A.001	Archibus Business Systems Improvements	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17	0
			1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00
	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0
	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
270	96 13746A.002	Archibus Business Systems Improvements	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18	0
			1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00
	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0
	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
270	97 13746A.003	Archibus Business Systems Improvements	0.63%	0	71	71	71	71	71	71	71	71	71	71	71	71	71	71	9	639
			1.00	0	1	1	2	2	2	3	3	2	3	3	2	3	2	3	2	09/30/19
	N		0	143	215	288	361	434	508	583	656	656	656	656	656	656	656	01/00/00	0	
	N		0	71	143	215	288	361	434	508	583	656	656	656	656	656	656	N/A	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	656	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		16	
270	98 15869A.001	T15869 SMART GRID ENDPOINT PROTECTION	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03/31/17	0
			1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00
	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	
	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	



San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BCInput  
AB

Group Asset ID  
Common Software 5 Year  
270

Asset ID	No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2019												Comp Date	Totals					
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
270	99	16877A.001	RAMP - Incremental Distribution Operations Multifactor Authentication	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP			
				1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	06/30/18	0 TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0 CWIP	
270	100	16877A.002	RAMP - Incremental Distribution Operations Multifactor Authentication	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP			
				1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	06/30/18	0 TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0 CWIP	
270	101	16877B.001	RAMP - Incremental Distribution End Point protection	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP			
				1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	04/30/18	0 TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0 CWIP	
270	102	16877B.002	RAMP - Incremental Distribution End Point protection	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP			
				1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	04/30/18	0 TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0 CWIP	
270	103	16877C.001	RAMP - Incremental Distribution RTU Password and Configuration M	0.63%	256	46	46	46	46	46	46	46	46	46	46	46	46	46	5	274 EXP			
				1.00	256	303	351	399	447	496	543	593	641	689	737	785	833	881	929	977	13	TOTAL AFUDC	
				0	256	303	351	399	447	496	543	593	641	689	737	785	833	881	929	977	06/30/19	0 CWIP	
270	104	16877C.002	RAMP - Incremental Distribution RTU Password and Configuration M	0.63%	204	108	108	108	108	108	108	108	108	108	108	108	108	108	108	7	216 EXP		
				1.00	204	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	16	TOTAL AFUDC
				0	204	313	423	426	428	431	434	437	440	443	446	449	452	455	458	461	464	07/31/19	0 CWIP
270	105	16877D.001	RAMP - Incremental Privilege Access Manager	0.63%	509	90	90	91	91	91	91	91	91	91	91	91	91	91	91	6	548 EXP		
				1.00	509	603	697	791	885	979	1,073	1,167	1,261	1,355	1,449	1,543	1,637	1,731	1,825	1,919	26	TOTAL AFUDC	
				0	509	603	697	791	885	979	1,073	1,167	1,261	1,355	1,449	1,543	1,637	1,731	1,825	1,919	06/30/19	0 CWIP	
270				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP			
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC	
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWIP	



Summary Totals by Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software AdkY280	0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software AFY280	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Software 15 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Software 15 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Software 15 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Software 15 Year	0	0	0	0	0	0	0	0	0	0	0	0	0



Summary Totals by Month	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Total Adds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software Add Y280	0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software AFY280	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Software 15 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Software 15 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Software 15 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Software 15 Year	0	0	0	0	0	0	0	0	0	0	0	0	0



Summary Totals by Month		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Total Adds	280	0	0	0	0	0	0	0	0	0	0	0	0	0
Total AFUDC	280	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CWIP	280	0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software Add Y280		0	0	0	0	0	0	0	0	0	0	0	0	0
Self-Developed Software AFLY280		0	0	0	0	0	0	0	0	0	0	0	0	0
Common Software 15 Year		0	0	0	0	0	0	0	0	0	0	0	0	0
Common Software 15 Year		0	0	0	0	0	0	0	0	0	0	0	0	0
Common Software 15 Year		0	0	0	0	0	0	0	0	0	0	0	0	0
Common Software 15 Year		0	0	0	0	0	0	0	0	0	0	0	0	0

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Common Software 15 Year  
Asset ID 280

Asset ID	Budget No.	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals														
				1	2	3	4	5	6	7	8	9	10	11	12		Comp Date													
0	1	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	EXP		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	TOTAL AFUDC	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	END CWIP
0	2	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	AFUDC ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	EXP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	TOTAL AFUDC	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	CWIP
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	END CWIP	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	AFUDC ADDS	



Summary Totals by Month		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
290	Common Land & Non-Depreciable Easements	5	8	11	14	16	18	19	21	22	23	24	24	205
290	Common Land & Non-Depreciable Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
290	Common Land & Non-Depreciable Easements	0	20	36	49	61	70	78	84	90	95	101	104	104
291	Shared Common Land	0	0	0	0	0	0	0	0	0	0	0	0	0
291	Shared Common Land	0	0	0	0	0	0	0	0	0	0	0	0	0
291	Shared Common Land	0	0	0	0	0	0	0	0	0	0	0	0	0

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San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Asset ID Common Land & Non-Depreciable Easements  
290

Asset ID	No.	Budget Number	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												Comp Date	2017 Totals		
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
1	00700A.001	Land Blanket		0	25	25	25	26	26	26	26	26	27	27	27	27	27	0	309	EXP
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
				0.00%	25	45	61	75	86	96	103	111	116	121	125	128	128	0	128	CWIP
290		N		0	20	36	49	61	70	78	84	90	95	98	101	104	104	0	104	END CWIP
				0	5	8	11	14	16	18	19	21	22	23	24	24	24	0	205	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
2	0.00	No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
0		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
3	0.00	No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
0		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
		No Project		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

Summary Totals by Month	290	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18	
		24	24	25	25	25	25	26	26	26	26	27	27	27	306
		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Adds	290	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total AFUDC	290	105	106	106	108	109	110	110	112	113	114	115	115	115	
Total CWIP	290	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Adds	291	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total AFUDC	291	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total CWIP	291	0	0	0	0	0	0	0	0	0	0	0	0	0	

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BCInpt. AD  
 Group Asset ID  
 290  
 Common Land & Non-Depreciable Easements

Asset ID	No.	Budget Number	Description	CWIP/AFUD C	Year 2018												2018 Totals					
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
1	00700A.001		Land Blanket	104	25	25	25	26	26	26	26	26	27	27	27	27	27	27	0	318	EXP	
				0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0.00%	129	130	131	133	134	135	136	138	139	140	141	142	141	142	141	142	142	CWIP
				9	104	106	106	108	109	110	110	112	113	114	115	115	115	115	115	115	115	END CWIP
290		N			24	24	25	25	25	25	26	26	26	26	27	27	27	27	27	27	306	ADDS
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
2	0.00		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
0			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
3	0.00		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
0			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
			No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

Summary Totals by Month	YTD-19												
	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
280	0	0	0	0	0	0	0	0	0	0	0	0	323
290	0	0	0	0	0	0	0	0	0	0	0	0	0
290	115	114	114	114	115	115	115	116	117	118	119	119	119
291	0	0	0	0	0	0	0	0	0	0	0	0	0
291	0	0	0	0	0	0	0	0	0	0	0	0	0
291	0	0	0	0	0	0	0	0	0	0	0	0	0

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BCInpl. AD  
 Group Asset ID 290  
 Common Land & Non-Depreciable Easements

Asset ID	Budget No.	Description	CWIP/ AFUDC	Year 2019												2019 Totals								
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec									
1	00700A.001	Land Blanket	115	26	26	26	27	27	27	27	27	27	28	28	28	28	28	0	326	EXP	0	TOTAL AFUDC		
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	147	CWIP	0100/00	147	
290		N	115	141	141	140	141	141	142	142	143	143	145	145	146	147	147	119	119	119	119	119	119	119
			0.00%	27	26	26	26	26	27	27	27	27	27	27	27	28	28	28	28	28	28	28	28	28
			9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Totals by Month		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
Total Adds	300	19	30	6,713	3,517	43	2,197	45	708	189	46	5,493	27,674	46,672
Total AFUDC	300	0	0	142	74	0	17	0	15	4	0	123	1,954	2,329
Total CWIP	300	22,435	24,158	25,881	21,269	20,025	22,492	23,279	25,516	26,913	28,766	31,020	27,653	1,351
Total Adds	301	0	0	2,998	0	0	0	0	0	0	0	0	0	2,998
Total AFUDC	301	0	0	81	0	0	0	0	0	0	0	0	0	81
Total CWIP	301	2,923	2,950	2,978	0	0	0	0	0	0	0	0	0	0
Common IT Hardware														
Common IT Hardware														
Common IT Hardware														
Shared Common IT Hardware														
Shared Common IT Hardware														
Shared Common IT Hardware														

BCInput  
AE

San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group: Common IT Hardware  
Asset ID: 300

Asset ID No.	Budget Number	Description/AFUDC Rate	Year 2017												Comp Date	2017 Totals				
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
300	1	00811B.003 T19006 2017 Residential TOU Default Pilot Program	0	0	0	0	0	0	0	352	352	0	0	0	0	0	0	0	6	705 EXP 2 TOTAL AFUDC 0 CWIP 0 END CWIP 707 ADDS 2 AFUDC ADDS
			0.65%		100.00%	0													06/30/17 01/00/00 N/A 100.00%	
300	2	00811E.001 T16042 FIELD PARTS REPLACEMENT	9	80	80	80	80	80	80	80	80	80	77	0	0	0	0	8	639 EXP 15 TOTAL AFUDC 0 CWIP 0 END CWIP 663 ADDS 15 AFUDC ADDS	
			0.65%		100.00%	0													08/31/17 01/00/00 N/A 100.00%	
300	3	00813A.001 RAMP - INCREMENTAL T1604S CPD ENHANCEMENTS PHASE 2	0	15	15	15	15	15	15	15	15	15	15	18	0	0	0	9	140 EXP 4 TOTAL AFUDC 4 CWIP 0 END CWIP 143 ADDS 4 AFUDC ADDS	
			0.65%		100.00%	0													09/30/17 01/00/00 N/A 100.00%	
300	4	00818A.001 T16030 SDGE PRIVATE NETWORK REFRESH PHASE 2	2,213	310	310	308	0	0	0	0	0	0	0	0	0	0	0	3	928 EXP 42 TOTAL AFUDC 0 CWIP 0 END CWIP 3,183 ADDS 57 AFUDC ADDS	
			0.65%		100.00%	0													03/31/17 01/00/00 N/A 100.00%	
300	5	00829A.001 T16060 SDGE ENHANCED MOBILE COMMAND TRAILER	357	25	25	25	28	0	0	0	0	0	0	0	0	0	0	4	103 EXP 9 TOTAL AFUDC 0 CWIP 0 END CWIP 470 ADDS 10 AFUDC ADDS	
			0.65%		100.00%	0													04/30/17 01/00/00 N/A 100.00%	
300	6	00831I.001 T15064 SMART METER SYSTEMS UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS	
			0.65%		100.00%	0													12/31/19 01/00/00 N/A 100.00%	
300	7	00831I.002 T15064 SMART METER SYSTEMS UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS	
			0.65%		100.00%	0													12/31/18 01/00/00 N/A 100.00%	



BCinput  
AE

San Diego Gas & Electric Company  
TY 2019 General Rate Case  
2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Asset ID  
Common IT Hardware  
300

Year 2017  
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Asset ID	Budget No.	Description/AFUDC Rate	Beg CWIP/AFUDC	1	2	3	4	5	6	7	8	9	10	11	12	Comp Date	2017 Totals	
300	8	00831L003 T15064 SMART METER SYSTEMS UPGRADE	0.65% 100.00%	2,010	301	301	301	301	301	301	301	301	301	301	306	12	3,622 EXP 287 TOTAL AFUDC 0 CWIP 0 END CWIP 5,920 ADDS 362 AFUDC ADDS	
				75	14	18	20	22	24	27	29	31	31	33	35	18	12/31/17	
				2,010	2,326	2,643	2,963	3,285	3,608	3,934	4,262	4,592	4,925	5,259	5,596	5,920	01/00/00	
				0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP 5,920 ADDS 362 AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS	
300	9	00831L001 T19037 Remote Meter Configuration (RMC) Rebuild	0.65% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	09/30/18	
				0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	
				0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP 0 ADDS 0 AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS	
300	10	00831M.003 RAMP - INCREMENTAL T19036 Enhanced Network Analytics	0.65% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	03/31/18	
				0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	
				0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP 0 ADDS 0 AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS	
300	11	00832A.001 T19001 Branch Office Kiosk Replacement	0.65% 100.00%	0	13	13	13	13	13	13	13	13	13	13	13	20	12	163 EXP 6 TOTAL AFUDC 0 CWIP 0 END CWIP 168 ADDS 6 AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17	
				0	13	26	39	53	66	80	93	107	121	134	148	168	01/00/00	
				0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP 168 ADDS 6 AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS	
300	12	00832A.002 T19001 Branch Office Kiosk Replacement	0.65% 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18	
				0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	
				0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP 0 ADDS 0 AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
300	13	00832B.001 T16034 SMART METER NETWORK ENHANCEMENT	0.65% 100.00%	545	188	188	188	188	188	188	188	188	188	188	188	192	12	2,256 EXP 124 TOTAL AFUDC 0 CWIP 0 END CWIP 2,925 ADDS 130 AFUDC ADDS
				6	4	5	7	8	9	10	12	13	14	16	17	9	12/31/17	
				545	737	930	1,124	1,320	1,517	1,715	1,914	2,115	2,317	2,520	2,724	2,925	01/00/00	
				0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP 2,925 ADDS 130 AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS
300	14	00832B.002 T16034 SMART METER NETWORK ENHANCEMENT	0.65% 100.00%	0	164	164	165	0	0	0	0	0	0	0	0	0	3	482 EXP 3 TOTAL AFUDC 0 CWIP 0 END CWIP 486 ADDS 3 AFUDC ADDS
				0	1	2	1	0	0	0	0	0	0	0	0	0	03/31/17	
				0	164	330	496	0	0	0	0	0	0	0	0	0	01/00/00	
				0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0 END CWIP 486 ADDS 3 AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0 EXP 0 TOTAL AFUDC 0 CWIP 0 END CWIP 0 ADDS 0 AFUDC ADDS





San Diego Gas & Electric Company  
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2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
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Asset ID No.	Budget Number	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												Comp. Date	2017 Totals							
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec									
29	16883A.001	RAMP - Incremental EDO network security architecture redesign an	0	0	0	0	0	0	0	0	252	252	66	66	66	67	68	837	EXP	0	06/30/18	25	TOTAL AFUDC	
		0.65%	0	0	0	0	0	0	0	0	1	2	4	4	4	4	5	5	862	CWIP	01/00/00	862	CWIP	
		100.00%	0	0	0	0	0	0	0	0	252	506	575	646	717	789	862	862	862	END CWIP	N/A	862	END CWIP	
300	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	100.00%	0	ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS		0	AFUDC ADDS	
30	16883B.001	RAMP - Incremental Active Directory Domain Controllers for Distribu	0	0	0	0	0	0	0	0	0	0	0	0	0	262	78	78	419	EXP	0	0	TOTAL AFUDC	
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	263	2	2	5	CWIP	03/31/18	5	TOTAL AFUDC	
		100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	263	343	424	424	CWIP	01/00/00	424	CWIP	
300	N		0	0	0	0	0	0	0	0	0	0	0	0	0	263	343	424	424	END CWIP	N/A	424	END CWIP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	100.00%	0	ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS		0	AFUDC ADDS	
31	16883C.001	RAMP - Incremental Field area network security	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	06/30/19	0	TOTAL AFUDC
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	01/00/00	0	CWIP	
		100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	N/A	0	END CWIP	
300	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	100.00%	0	ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS		0	AFUDC ADDS	
32	00834K.002	T19019 2017 SDGE Mainframe Capacity Hardware Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	12/31/18	0	TOTAL AFUDC
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	01/00/00	0	CWIP	
		100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	N/A	0	END CWIP	
301	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	100.00%	0	ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS		0	AFUDC ADDS	
33	00834K.003	T19019 2017 SDGE Mainframe Capacity Hardware Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	10/31/19	0	TOTAL AFUDC
		0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	01/00/00	0	CWIP	
		100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	N/A	0	END CWIP	
301	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	100.00%	0	ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS		0	AFUDC ADDS	
34	00834V.001	T16051 SDGE MAINFRAME CAPACITY UPGRADE AND HW TECI	2,923	9	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	3	03/31/17	27	TOTAL AFUDC
		0.65%	33	19	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	01/00/00	48	TOTAL AFUDC	
		100.00%	2,923	2,950	2,978	2,998	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	N/A	0	END CWIP	
301	N		2,923	2,950	2,978	2,998	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	100.00%	2,998	ADDS	
			0	0	0	81	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS		81	AFUDC ADDS	
35	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	0	TOTAL AFUDC	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	No Project	0	CWIP	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP	No Project	0	END CWIP	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	No Project	0	ADDS	
		No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS	No Project	0	AFUDC ADDS	
0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS	No Project	0	ADDS	

Summary Totals by Month		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Total Adds	300	51	56	1,512	245	60	1,861	61	61	652	2,055	62	10,464	17,140
Total AFUDC	300	0	0	16	2	0	75	0	0	9	56	0	341	501
Total CWIP	300	2,886	4,229	4,499	5,639	6,929	6,688	8,167	9,459	10,175	9,388	10,398	1,007	1,007
Total Adds	301	0	0	0	0	0	0	0	0	0	0	0	2,707	2,707
Total AFUDC	301	0	0	0	0	0	0	0	0	0	0	0	92	92
Total CWIP	301	217	435	655	876	1,099	1,322	1,548	1,774	2,003	2,232	2,463	0	0





San Diego Gas & Electric Company  
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 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
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Asset ID	Budget No.	Description	Beg CWIP/AFUDC	Year 2018												2018 Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
15	00834D.001	T19010 2018/2019 SDGE MDT Technology Obsolescer	0	0	0	0	162	162	162	162	162	162	162	162	162	161	12	1,459	EXP
		0.63%					7	2	3	4	5	6	7	8	7	4	12/31/18	37	TOTAL AFUDC
		100.00%					163	326	491	657	824	992	1,161	1,331	1,496	1,496	01/00/00	0	CWIP
300	N		0	0	0	0	163	326	491	657	824	992	1,161	1,331	1,496	0	N/A	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	1,496	100.00%	1,496	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	37	37	AFUDC	ADDS
16	00834D.002	T19010 2018/2019 SDGE MDT Technology Obsolescer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		0.63%					0	0	0	0	0	0	0	0	0	0	12/31/19	0	TOTAL AFUDC
		100.00%					0	0	0	0	0	0	0	0	0	0	01/00/00	0	CWIP
300	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
17	00834F.001	T16024 2016/2017 SDGE MDT TECHNOLOGY OBSOL	0	46	46	46	46	46	46	46	46	46	46	46	46	46	4	184	EXP
		0.63%		1	1	1	1	1	1	1	1	1	1	1	1	1	04/30/18	2	TOTAL AFUDC
		100.00%		46	93	139	186	186	186	186	186	186	186	186	186	186	01/00/00	0	CWIP
300	N		0	46	93	139	186	186	186	186	186	186	186	186	186	186	N/A	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	186	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
18	00834F.002	T16024 2016/2017 SDGE MDT TECHNOLOGY OBSOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		0.63%		0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17	0	TOTAL AFUDC
		100.00%		0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	CWIP
300	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
19	00834H.001	T15088 SDGE ENTERPRISE DESKTOP REFRESH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		0.63%		0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17	0	TOTAL AFUDC
		100.00%		0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	CWIP
300	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
20	00834J.001	T19018 SQL Server 2016 Enterprise Environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		0.63%		0	0	0	0	0	0	0	0	0	0	0	0	0	06/30/17	0	TOTAL AFUDC
		100.00%		0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	CWIP
300	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
21	00834F.001	T19028 NOC Modernization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		0.63%		0	0	0	0	0	0	0	0	0	0	0	0	0	11/30/17	0	TOTAL AFUDC
		100.00%		0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	CWIP
300	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	END CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	ADDS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS



San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

Group Asset ID: 300  
 Common IT Hardware

Asset ID	Budget No.	Description	Beg CWIP/AFUDC	Year 2018												Comp Date	Totals				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
22	00834Q.001	T19009 SDGE Self Support Small Cap 2017 - 2019 (Routine)	64	61	61	61	61	61	61	61	61	61	61	61	61	61	60	0	731	EXP	
		0.63%		1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	9	TOTAL AFUDC	
		100.00%		136	136	146	146	148	150	150	151	151	151	151	151	151	150	0	150	CWIP	
300	N		64	75	81	84	87	88	89	89	89	90	90	90	90	89	89	89	89	END CWIP	
		4		51	56	58	60	60	61	61	61	62	62	62	62	61	61	61	61	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	AFUDC ADDS
23	00834R.001	T19021 SDGE Fleet Fuel Management Phase II	0	277	277	277	277	277	277	277	277	277	277	277	277	277	273	12	3,323	EXP	
		0.63%		1	3	4	6	8	10	12	13	15	17	19	19	10	10	12/31/18	118	TOTAL AFUDC	
		100.00%		278	558	840	1,123	1,408	1,695	1,984	2,275	2,567	2,861	3,158	3,440	3,440	0	0/1/00/00	0	CWIP	
300	N		0	278	558	840	1,123	1,408	1,695	1,984	2,275	2,567	2,861	3,158	3,440	0	0	N/A	0	END CWIP	
		0		0	0	0	0	0	0	0	0	0	0	0	0	3,440	0	100.00%	3,440	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	118	0	100.00%	118	AFUDC ADDS	
24	00834R.002	T19021 SDGE Fleet Fuel Management Phase II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
		0.63%		0	0	0	0	0	0	0	0	0	0	0	0	0	0	11/30/19	0	TOTAL AFUDC	
		100.00%		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0/1/00/00	0	CWIP	
300	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0	END CWIP	
		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	AFUDC ADDS	
25	00834T.001	T16053 WAN LIFE CYCLE EXTENSION 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
		0.63%		0	0	0	0	0	0	0	0	0	0	0	0	0	0	04/30/17	0	TOTAL AFUDC	
		100.00%		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0/1/00/00	0	CWIP	
300	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	END CWIP	
		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	AFUDC ADDS	
26	03849A.001	T19031 FoF - IVR Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
		0.63%		0	0	0	0	0	0	0	0	0	0	0	0	0	0	11/30/17	0	TOTAL AFUDC	
		100.00%		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0/1/00/00	0	CWIP	
300	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	END CWIP	
		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	AFUDC ADDS	
27	03852A.001	T19032 FoF - Unmanned Aerial System (UAS) Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
		0.63%		0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17	0	TOTAL AFUDC	
		100.00%		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0/1/00/00	0	CWIP	
300	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	END CWIP	
		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	AFUDC ADDS	
28	03852A.002	T19032 FoF - Unmanned Aerial System (UAS) Analytics	0	193	193	193	193	193	193	193	193	193	193	193	193	193	193	10	1,937	EXP	
		0.63%		1	2	3	4	6	7	8	9	11	11	6	0	0	0	10/31/18	56	TOTAL AFUDC	
		100.00%		194	389	585	783	982	1,182	1,383	1,586	1,790	1,993	0	0	0	0	0/1/00/00	0	CWIP	
300	N		0	194	389	585	783	982	1,182	1,383	1,586	1,790	1,993	0	0	0	0	N/A	0	END CWIP	
		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	1,993	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	56	AFUDC ADDS	



Summary Totals by Month		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
300	Total Adds	62	63	64	64	64	1,962	64	64	64	5,705	7,213	2,194	17,584
300	Total AFUDC	0	0	0	0	0	79	0	0	0	158	222	73	534
300	Total CWIP	2,657	4,316	5,781	7,255	8,739	8,330	9,733	11,145	12,566	8,343	2,032	93	93
301	Total Adds	0	0	0	0	0	0	0	0	0	5,641	0	0	5,641
301	Total AFUDC	0	0	0	0	0	0	0	0	0	158	0	0	158
301	Total CWIP	549	1,102	1,659	2,218	2,782	3,349	3,919	4,483	5,071	0	0	0	0
	Common IT Hardware													
	Common IT Hardware													
	Common IT Hardware													
	Shared Common IT Hardware													
	Shared Common IT Hardware													
	Shared Common IT Hardware													



San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

Group Asset ID Common IT Hardware 300

Asset ID	No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2019												2019 Totals						
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
300	8	00831L.003	T15064 SMART METER SYSTEMS UPGRADE	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
300	9	00831L.001	T19037 Remote Meter Configuration (RMC) Rebuild	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	
300	10	00831M.003	RAMP - INCREMENTAL T19036 Enhanced Network Analyti	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	
300	11	00832A.001	T19001 Branch Office Kiosk Replacement	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	
300	12	00832A.002	T19001 Branch Office Kiosk Replacement	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	
300	13	00832B.001	T16034 SMART METER NETWORK ENHANCEMENT	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	
300	14	00832B.002	T16034 SMART METER NETWORK ENHANCEMENT	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	



San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

Group: Common IT Hardware  
 Asset ID: 300

Asset ID	Budget Number	Description	Beg CWIP/AFUDC	Year 2019												Comp Date	Totals					
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
22	00834Q.001	T19009 SDGE Self Support Small Cap 2017 - 2019 (Routine)	89	64	64	64	64	64	64	64	64	64	64	64	64	64	64	62	0	761	EXP	
		0.63%																		9	TOTAL AFUDC	
		100.00%																		157	CWIP	
300	N		89	153	155	156	157	157	158	158	158	158	158	158	158	158	158	157	0	1/0/00/00	END CWIP	
		4		91	92	93	93	93	93	93	93	93	93	93	93	93	93	93	0	767	ADDS	
				62	63	64	64	64	64	64	64	64	64	64	64	64	64	64	0	40.75%	4	AFUDC ADDS
23	00834R.001	T19021 SDGE Fleet Fuel Management Phase II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		0.63%																		12/31/18	TOTAL AFUDC	
		100.00%																		0	0	CWIP
300	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	AFUDC ADDS
24	00834R.002	T19021 SDGE Fleet Fuel Management Phase II	0	629	629	629	629	629	629	629	629	629	629	629	629	629	629	629	629	629	629	EXP
		0.63%		2	6	10	14	18	22	26	30	34	39	43	47	51	55	59	63	67	71	TOTAL AFUDC
		100.00%		631	1,266	1,905	2,549	3,196	3,847	4,502	5,162	5,826	6,493	7,149	7,815	8,481	9,147	9,813	10,479	11,145	11,811	CWIP
300	N		0	631	1,266	1,905	2,549	3,196	3,847	4,502	5,162	5,826	6,493	7,149	7,815	8,481	9,147	9,813	10,479	11,145	11,811	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
25	00834T.001	T16053 WAN LIFE CYCLE EXTENSION 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		0.63%																		04/30/17	TOTAL AFUDC	
		100.00%																		0	0	CWIP
300	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	AFUDC ADDS
26	03849A.001	T19031 FoF - IVR Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		0.63%																		11/30/17	TOTAL AFUDC	
		100.00%																		0	0	CWIP
300	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	AFUDC ADDS
27	03852A.001	T19032 FoF - Unmanned Aerial System (UAS) Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		0.63%																		12/31/17	TOTAL AFUDC	
		100.00%																		0	0	CWIP
300	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	AFUDC ADDS
28	03852A.002	T19032 FoF - Unmanned Aerial System (UAS) Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
		0.63%																		10/31/18	TOTAL AFUDC	
		100.00%																		0	0	CWIP
300	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	AFUDC ADDS





Summary Totals by Month		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	YTD-17
310	Total Adds	3,412	916	41,013	11,611	959	33,897	994	1,011	12,838	1,042	5,651	31,234	144,577
310	Total AFUDC	72	5	1,058	268	5	1,165	6	6	185	6	110	856	3,742
310	Total CWIP	64,313	72,570	83,390	57,245	53,057	30,941	34,046	37,154	35,862	42,754	45,086	21,186	21,186
311	Shared Common Structures & Improvements	1,225	0	25,439	9,010	0	2,427	0	0	0	0	0	7,158	45,258
311	Shared Common Structures & Improvements	48	0	399	242	0	61	0	0	0	0	0	278	1,026
311	Shared Common Structures & Improvements	22,124	26,409	31,951	12,008	4,539	3,776	4,335	4,896	5,462	6,031	6,604	4	4
312	Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
312	Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
312	Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
313	Shared Common Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
313	Shared Common Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
313	Shared Common Communications	0	0	0	0	0	0	0	0	0	0	0	0	0

San Diego Gas & Electric Company  
 T-2019 General Rate Case  
 2017 Major Projects CWP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

Asset ID	Budget No.	Description/AFUDC Rate	Beg CWP/AFUDC	Year 2017												2017 Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
310	1	00701A.001 Structures & Improvement Blanket	513	135	135	135	135	135	135	135	137	137	137	137	137	0	1,623 EXP		
			513	4	4	4	4	4	4	4	4	4	4	4	4	4	0	45 TOTAL AFUDC	
			513	650	648	647	646	646	646	646	646	646	649	651	651	651	0	651 CWP	
310	2	00701A.003 Structures & Improvement Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWP	
310	3	00701A.004 Structures & Improvement Blanket	0	34	35	35	36	36	36	36	36	36	36	36	36	0	427 EXP		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17 TOTAL AFUDC	
			0	34	69	105	141	178	215	253	290	328	367	405	444	444	0	444 CWP	
310	4	00703A.001 RAMP - Environmental/Safety Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 AFUDC ADDS	
			0	40	40	40	40	40	40	40	40	40	40	40	40	40	0	483 EXP	
310	5	00703A.002 RAMP - Environmental/Safety Blanket	564	53	53	53	53	54	54	54	54	54	54	54	9	0	480 EXP		
			9	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0	12 TOTAL AFUDC
			564	621	678	736	794	852	911	971	1,032	1,089	1,147	1,205	1,263	1,321	0	232 CWP	
310	6	00703A.003 Environmental/Safety Blanket	787	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 END CWP	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ADDS
			787	790	790	790	790	790	790	790	790	790	790	790	790	790	0	1,089 ADDS	
310	7	00705A.001 Misc. Equipment Blanket	209	172	172	172	173	173	173	173	173	174	174	174	174	0	0 EXP		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3 TOTAL AFUDC	
			209	343	451	508	565	623	680	737	794	852	910	967	1,024	1,081	0	631 CWP	
310			209	27	27	27	27	27	27	27	27	27	27	27	27	0	456 END CWP		
			106	125	139	149	156	162	166	169	171	173	174	175	174	175	0	1,663 ADDS	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10 AFUDC ADDS	

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2017 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BChpud!  
 AF

Group Asset ID 310  
 Common Other

Asset ID	No.	Budget Number	Description/AFUDC Rate	Year 2017												Comp Date	2017 Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
311	8	00705A.002	Environmental/Safety Blanket	Beg CWIP/AFUDC	1	2	3	4	5	6	7	8	9	10	11	12		0 EXP		
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	01/31/17	0 TOTAL AFUDC	
				100.00%	33	33	33	33	33	33	33	33	33	33	33	33	33	33	01/00/00	0 CWIP
310	9	00707A.001	RAMP - Security Blanket	Beg CWIP/AFUDC	1,354	155	155	155	155	156	156	156	156	156	156	156		1,865 EXP		
				0.65%	25	3	3	3	3	4	4	4	4	4	4	4	4	4	Routine	59 TOTAL AFUDC
				100.00%	1,354	1,518	1,671	1,824	1,977	2,130	2,283	2,436	2,589	2,742	2,895	3,048	3,201	3,354	01/00/00	591 CWIP
310	10	00707A.002	Environmental/Safety Blanket	Beg CWIP/AFUDC	401	402	402	402	402	402	402	402	402	402	402	402		0 EXP		
				0.65%	2	1	1	1	1	1	1	1	1	1	1	1	1	1	01/31/17	1 TOTAL AFUDC
				100.00%	401	402	402	402	402	402	402	402	402	402	402	402	402	402	01/00/00	0 CWIP
310	11	00708A.001	Infrastructure/Reliability Blanket	Beg CWIP/AFUDC	412	138	138	138	138	138	138	138	138	138	138	138		1,653 EXP		
				0.65%	4	3	3	4	4	5	5	5	5	5	5	5	5	5	Routine	53 TOTAL AFUDC
				100.00%	412	553	611	660	703	739	770	796	819	838	855	869	881	891	01/00/00	881 CWIP
310	12	00708A.003	Infrastructure/Reliability Blanket	Beg CWIP/AFUDC	412	469	519	561	597	628	654	676	696	712	726	738	749		749 END CWIP	
				0.65%	83	92	99	106	111	116	120	123	126	129	131	133	133	133	Routine	1,370 ADDS
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.06%
310	13	00709A.001	Remodel/Relocate/Reconfig Blanket	Beg CWIP/AFUDC	15	111	111	111	111	111	111	111	111	111	111	111		0 EXP		
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	09/30/19	0 TOTAL AFUDC
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0 CWIP
310	14	00709A.002	Remodel/Relocate/Reconfig Blanket	Beg CWIP/AFUDC	15	110	193	285	327	382	430	471	507	539	566	590	611		706 CWIP	
				0.65%	17	30	41	51	59	66	73	78	83	88	91	95	99	103	Routine	611 END CWIP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.40%
311	15	00709A.003	Remodel/Relocate/Reconfig Blanket	Beg CWIP/AFUDC	0	249	249	249	249	249	249	249	249	249	249	249	250		2,989 EXP	
				0.65%	0	1	2	4	6	7	9	11	12	14	16	18	20	22	12/31/17	109 TOTAL AFUDC
				100.00%	0	250	501	754	1,009	1,265	1,523	1,783	2,045	2,308	2,573	2,839	3,098	3,357	01/00/00	0 CWIP
311	16	00709A.004	Remodel/Relocate/Reconfig Blanket	Beg CWIP/AFUDC	0	250	501	754	1,009	1,265	1,523	1,783	2,045	2,308	2,573	2,839	3,098		3,098 ADDS	
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	109 AFUDC ADDS
				100.00%	0	250	501	754	1,009	1,265	1,523	1,783	2,045	2,308	2,573	2,839	3,098	3,357		



BCInput/ AF

San Diego Gas & Electric Company  
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 (Thousands of Dollars)

Group: Common Other  
 Asset ID: 310

Asset ID	No.	Budget Number	Description/AFUDC Rate	Beg CWP/AFUDC	Year 2017												Comp Date	2017 Totals			
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
310	22	00710A.001	Business Unit Expansion Blanket	0.65%	121	121	122	122	122	122	122	122	122	122	122	122	0	1,460 EXP			
				100.00%	0	0	2	2	3	3	3	4	4	4	4	4	5	5	36 TOTAL AFUDC		
				12	0	105	197	279	350	412	467	514	556	592	624	652	676	778	778	778 CWP	
310	23	00710A.002	Business Unit Expansion Blanket	0.65%	754	756	756	757	757	757	757	757	757	757	757	757	757	0	9,075 EXP		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	315 TOTAL AFUDC	
				0	1,899	2,689	3,444	4,224	5,011	5,802	6,599	7,401	8,208	9,020	9,838	10,661	11,489	11,489	11,489 CWP		
310	24	00710A.003	Business Unit Expansion Blanket	0.65%	380	382	382	382	382	382	382	382	382	382	382	382	382	0	0 EXP		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31 TOTAL AFUDC	
				0	380	382	385	387	390	392	395	397	400	402	405	408	410	410	410	410 CWP	
310	25	00710A.004	Business Unit Expansion Blanket	0.65%	392	392	392	392	392	392	392	392	392	392	392	392	392	0	0 EXP		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32 TOTAL AFUDC	
				0	392	395	397	400	403	405	408	411	413	416	419	421	424	424	424	424 CWP	
310	26	00710A.006	Business Unit Expansion Blanket	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 TOTAL AFUDC
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 CWP
310	27	00710A.007	Business Unit Expansion Blanket	0.65%	45	45	45	45	45	45	45	45	45	45	45	45	45	0	534 EXP		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21 TOTAL AFUDC	
				0	45	90	135	180	226	272	319	365	412	460	507	555	555	555	555	555 CWP	
310	28	00827A.001	T15082 SDGE TRANSM COMM RELIABILITY IMPROVEMENT	0.65%	1,824	1,824	1,824	1,824	1,824	1,824	1,824	1,824	1,824	1,824	1,824	1,824	1,824	0	10,840 EXP		
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	804 TOTAL AFUDC	
				0	17,238	19,180	21,134	23,101	25,080	27,073	28,962	0	0	0	0	0	0	0	0	0	0 CWP
310				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2017 Major Projects CWP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BChpuzl/ AF  
 Group Common Other  
 Asset ID 310

Asset ID	No.	Budget Number	Description/AFUDC Rate	Year 2017												2017 Totals															
				CWP/AFUDC																											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec																
310	29	00827B.001	T15060 SCADA RADIO REPLACEMENT & EXPANSION	10,519	657	657	658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,972	EXP					
				0.65%	431	70	75	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164	TOTAL AFUDC	
310	30	00827C.001	T14048 SDGE OUT OF BAND MGMT	10,519	11,247	11,979	12,676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,676	ADD	
				0	0	0	12,676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	675
310	31	00829B.001	T16065 EMERGENCY FIELD COMMUNICATION SERVICES	1,072	65	66	66	66	66	66	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	394	EXP	
				0.65%	9	6	6	6	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45
310	32	00834E.002	T19012 LTE Communications Network	1,072	1,145	1,218	1,292	1,366	1,441	1,511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,511	ADD	
				0	0	0	1,292	1,366	1,441	1,511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54
310	33	00834E.003	T19012 LTE Communications Network	283	337	337	337	337	337	337	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,348	EXP	
				0.65%	1	3	5	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
310	34	00834G.001	T19013 Downtown SCADA Communications Infrastructure Modernization	283	633	975	1,319	1,660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,660	ADD	
				0	0	0	1,319	1,660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
310	35	00834G.002	T19013 Downtown SCADA Communications Infrastructure Modernization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

San Diego Gas & Electric Company  
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 (Thousands of Dollars)

BChiputl  
 AF

Group Asset ID Common Other  
 310

Asset ID	No.	Budget Number	Description/AFUDC Rate	Beg CWIP/AFUDC	Year 2017												2017 Totals					
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
310	36	00834G.003	T19013 Downtown SCADA Communications Infrastructure Modernization	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	37	00834I.001	T19014 SDGE FAN Voice and Dispatch	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	3,412	3,411	12	10,235	EXP	
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	33	22	67
310	38	00834J.002	T19014 SDGE FAN Voice and Dispatch	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	39	00834K.003	T19014 SDGE FAN Voice and Dispatch	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	40	00834M.001	T19025 SDGE Private Network Expansion and Refresh (Phase 3)	0.65%	0	0	0	0	562	562	562	562	562	562	562	562	562	562	561	0	4,492	EXP
				100.00%	0	0	0	2	5	9	13	17	20	24	28	32	37	41	45	49	53	58
310	41	00834N.001	T19026 SDGE Private Network Expansion and Refresh (Phase 4)	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	42	00834O.001	T19027 Transmission Communications Reliability Enhancement - Phase II	0.65%	1,622	597	597	597	597	597	597	597	597	597	597	597	597	597	597	610	7,173	EXP
				100.00%	13	12	16	20	24	28	32	37	41	45	49	53	58	62	66	70	74	79
310	43	00834P.001	T19028 SDGE Private Network Expansion and Refresh (Phase 3)	0.65%	1,622	2,231	2,844	3,461	4,082	4,707	5,336	5,965	6,606	7,248	7,893	8,543	9,181	9,818	9,818	0	9,181	EXP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	44	00834Q.001	T19029 SDGE Private Network Expansion and Refresh (Phase 4)	0.65%	1,622	2,231	2,844	3,461	4,082	4,707	5,336	5,965	6,606	7,248	7,893	8,543	9,181	9,818	9,818	0	9,181	EXP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	45	00834R.001	T19030 SDGE Private Network Expansion and Refresh (Phase 4)	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	46	00834S.001	T19031 SDGE Private Network Expansion and Refresh (Phase 4)	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	47	00834T.001	T19032 SDGE Private Network Expansion and Refresh (Phase 4)	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	48	00834U.001	T19033 SDGE Private Network Expansion and Refresh (Phase 4)	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	49	00834V.001	T19034 SDGE Private Network Expansion and Refresh (Phase 4)	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	50	00834W.001	T19035 SDGE Private Network Expansion and Refresh (Phase 4)	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	51	00834X.001	T19036 SDGE Private Network Expansion and Refresh (Phase 4)	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	52	00834Y.001	T19037 SDGE Private Network Expansion and Refresh (Phase 4)	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	53	00834Z.001	T19038 SDGE Private Network Expansion and Refresh (Phase 4)	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0







San Diego Gas & Electric Company  
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 (Thousands of Dollars)

Group Asset ID Common Other  
 310

Asset ID	No.	Budget Number	Description/AFUDC Rate	Seg CWIP/ AFUDC	Year 2017												Camp Date	2017 Totals						
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec								
310	57	16877A.001	T16028 SMART METER NETWORK DEVICES	296	64	64	64	64	64	64	64	64	64	64	64	64	69	768	EXP	12	51	TOTAL AFUDC		
				9	2	3	3	3	4	4	5	5	5	6	6	6	6	7	7	0	CWIP	12/31/17	0	CWIP
				100.00%	362	428	495	562	629	697	765	834	903	973	1,043	1,115	1,115	1,115	1,115	0	ADD	01/00/00	0	ADD
310	58	16877A.002	T16028 SMART METER NETWORK DEVICES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	0	EXP	0	59	AFUDC ADDS	
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	11/30/18	0	CWIP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADD	01/00/00	0	ADD
310	59	172420.001	TWIN ENGINE HELICOPTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,587	EXP	9	10,587	EXP	
				0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	09/30/17	0	CWIP
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADD	01/00/00	0	ADD
0	60	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	No Project	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADD	No Project	0	ADD
0	61	0.00	No Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Project	0	0	TOTAL AFUDC	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	No Project	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ADD	No Project	0	ADD

Summary Totals by Month		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
310	Common Other	1,245	1,383	1,492	1,577	1,644	28,916	1,741	1,775	1,804	1,827	6,440	75,820	125,664
310	Common Other	7	7	8	9	9	1,218	10	10	10	10	115	2,737	4,151
310	Common Other	30,890	40,522	50,106	60,163	70,218	82,980	60,373	67,780	75,210	82,665	85,544	18,281	18,281
311	Shared Common Structures & Improvements	0	0	0	0	0	0	0	0	0	0	0	16,460	16,460
311	Shared Common Structures & Improvements	0	0	0	0	0	0	0	0	0	0	0	562	562
311	Shared Common Structures & Improvements	1,465	2,940	4,423	5,916	7,419	8,931	10,453	11,985	13,527	15,079	16,640	1,699	1,699
312	Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
312	Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
312	Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
313	Shared Common Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
313	Shared Common Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
313	Shared Common Communications	0	0	0	0	0	0	0	0	0	0	0	0	0

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

Asset ID	Budget Number	Description	Beg CWIP/ AFUDC	Year 2018												Comp Date	2018 Totals	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
				1	2	3	4	5	6	7	8	9	10	11	12			
310	1	00701A.001 Structures & Improvement Blanket	512	383	383	383	383	383	383	383	383	383	385	385	385	0	4,605 EXP	
	4		0.63%													0	97 TOTAL AFUDC	
		100.00%	512	869	1,095	1,250	1,372	1,469	1,545	1,606	1,653	1,693	1,725	1,750	1,769	01/00/00	1,769 CWIP	
310	N	00701A.003 Structures & Improvement Blanket	512	706	860	982	1,078	1,154	1,214	1,261	1,309	1,330	1,355	1,374	1,390	0	1,390 END CWIP	
	9		0													0	21.45% ADDS	
		100.00%	193	235	288	294	315	331	344	355	363	370	375	380	0	3,824 ADDS		
310	2	00701A.004 Structures & Improvement Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP	
	0		0.63%													0	09/30/19	0 TOTAL AFUDC
		100.00%	444	500	557	615	673	732	791	851	912	973	1,034	1,096	1,158	0	685 EXP	
310	3	00701A.001 RAMP - Environmental/Safety Blanket	444	500	557	615	673	732	791	851	912	973	1,034	1,096	1,158	0	60 TOTAL AFUDC	
	9		0.63%													0	07/00/00	1,158 CWIP
		100.00%	195	135	135	135	135	135	135	135	135	135	136	136	136	N/A	1,158 END CWIP	
310	4	00703A.002 RAMP - Environmental/Safety Blanket	195	280	351	412	463	507	544	575	602	625	645	661	676	0	1,627 EXP	
	9		0.63%													0	09/30/17	0 TOTAL AFUDC
		100.00%	195	332	417	489	550	602	646	683	714	742	766	786	802	Routine	802 CWIP	
310	5	00703A.003 Environmental/Safety Blanket	195	52	66	77	87	95	102	108	113	117	121	124	127	0	676 END CWIP	
	9		0.63%													0	15.75% ADDS	
		100.00%	0	0	0	0	0	1	1	1	1	1	1	1	1	Prior Period	7 AFUDC ADDS	
310	6	00703A.003 Environmental/Safety Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 EXP	
	0		0.63%													0	09/30/17	0 TOTAL AFUDC
		100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0 CWIP	
311	7	00705A.001 Misc. Equipment Blanket	456	312	313	313	313	313	314	314	314	314	314	314	315	0	3,780 EXP	
	6		0.63%												0	07/00/00	66 TOTAL AFUDC	
		100.00%	456	771	875	950	1,004	1,044	1,074	1,096	1,112	1,123	1,132	1,138	1,143	0	1,143 CWIP	
310	N	00705A.001 Misc. Equipment Blanket	456	557	632	686	726	755	776	792	803	812	818	822	826	0	826 END CWIP	
	6		0.63%													0	27.75% ADDS	
		100.00%	456	214	243	263	278	290	298	304	308	311	314	315	317	0	3,455 ADDS	
310	N	00705A.001 Misc. Equipment Blanket	456	214	243	263	278	290	298	304	308	311	314	315	317	0	18 AFUDC ADDS	
	6		0.63%													0	0	
		100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	





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 (Thousands of Dollars)

BCInpu AF  
 Group Asset ID Common Other  
 310

Asset ID	Budget No.	Description	Beg CWIP/AFUDC	Year 2018												Comp Date	Totals		
				1	2	3	4	5	6	7	8	9	10	11	12				
310	22	00710A.001 Business Unit Expansion Blanket	676	100	100	100	100	100	100	100	100	100	100	100	101	102	0	1,192	EXP
																		85	TOTAL AFUDC
			0.63%	5	5	5	5	5	5	5	5	5	5	5	5	5		784	CWIP
			100.00%	676	780	782	783	785	786	787	788	789	791	792	792	792		680	END CWIP
			12	676	678	679	680	682	683	684	685	687	688	690	690	690		1,240	ADDS
				1	1	1	1	1	1	1	1	1	1	1	1	1		7	AFUDC
																		13.13%	
310	23	00710A.002 Business Unit Expansion Blanket	11,489	2,514	2,514	2,514	2,514	2,514	2,514	0	0	0	0	0	0	0	6	15,087	EXP
			0.63%	80	97	113	129	146	177	0	0	0	0	0	0	0		643	TOTAL AFUDC
			100.00%	11,489	14,084	16,695	19,322	21,966	24,627	27,218	0	0	0	0	0	0		0	CWIP
			0	11,489	14,084	16,695	19,322	21,966	24,627	0	0	0	0	0	0	0		0	END CWIP
				0	0	0	0	0	0	27,218	0	0	0	0	0	0		27,218	ADDS
				0	0	0	0	0	0	1,209	0	0	0	0	0	0		1,209	AFUDC
310	24	00710A.003 Business Unit Expansion Blanket	410	91	91	91	91	91	91	91	91	91	91	91	91	91	0	1,091	EXP
			0.63%	3	3	4	5	6	7	8	9	10	11	12	13	14		74	TOTAL AFUDC
			100.00%	410	504	598	693	789	885	962	1,079	1,177	1,276	1,375	1,475	1,575		1,575	CWIP
			0	410	504	598	693	789	885	962	1,079	1,177	1,276	1,375	1,475	1,575		1,575	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0		0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0		0	AFUDC
310	25	00710A.004 Business Unit Expansion Blanket	424	134	134	134	134	135	135	135	135	135	135	135	135	135	0	1,619	EXP
			0.63%	3	4	5	6	7	8	9	10	11	12	13	14	15		86	TOTAL AFUDC
			100.00%	424	561	698	838	978	1,120	1,263	1,406	1,551	1,696	1,843	1,990	2,138		2,138	CWIP
			0	424	561	698	838	978	1,120	1,263	1,406	1,551	1,696	1,843	1,990	2,138		2,138	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0		0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0		0	AFUDC
310	26	00710A.006 Business Unit Expansion Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0		0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0		0	CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0		0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0		0	AFUDC
310	27	00710A.007 Business Unit Expansion Blanket	555	136	136	136	136	136	136	136	136	136	136	136	136	136	0	1,636	EXP
			0.63%	4	5	6	7	8	9	10	11	12	13	14	15	16		107	TOTAL AFUDC
			100.00%	555	696	837	979	1,122	1,265	1,410	1,556	1,702	1,850	1,998	2,148	2,298		2,298	CWIP
			0	555	696	837	979	1,122	1,265	1,410	1,556	1,702	1,850	1,998	2,148	2,298		2,298	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0		0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0		0	AFUDC
310	28	00827A.001 T15082 SDGE TRANSM COMM RELIABILITY IMPROVEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0		0	TOTAL AFUDC
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0		0	CWIP
			0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0		0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0		0	AFUDC

San Diego Gas & Electric Company  
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2018 Major Projects CWIP - Expenditures, Additions and AFUDC  
(Thousands of Dollars)

Group Asset ID 310 Common Other

Asset ID	Budget No.	Description	Beg CWIP/ AFUDC	Year 2018												Comp Date	Totals		
				1	2	3	4	5	6	7	8	9	10	11	12				
310	29	00827B.001 T15080 SCADA RADIO REPLACEMENT & EXPANSION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03/31/17	0
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0
310	30	00827C.001 T14048 SDGE OUT OF BAND MGMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	06/30/17	0
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0
310	31	00829B.001 T16055 EMERGENCY FIELD COMMUNICATION SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	04/30/17	0
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0
310	32	00834E.002 T19012 LTE Communications Network	0	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,069	12/31/18	24,765
			0.63%	6	20	33	46	59	72	86	99	113	127	140	140	74	12/31/18	875	
			100.00%	2,070	4,153	6,248	8,368	10,480	12,616	14,755	16,827	18,104	21,294	23,497	25,640	25,640	0	01/00/00	0
310			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	25,640	0	100.00%	25,640
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	875	100.00%	875
310	33	00834E.003 T19012 LTE Communications Network	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11/30/19	0
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0
310	34	00834G.001 T19013 Downtown SCADA Communications Infrastructure Modernizati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17	0
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0
310	35	00834G.002 T19013 Downtown SCADA Communications Infrastructure Modernizati	0	338	338	338	338	338	338	338	338	338	338	338	338	338	339	12/31/18	4,052
			0.63%	1	3	5	7	10	12	14	16	18	21	23	12	23	12	12/31/18	143
			100.00%	339	679	1,022	1,367	1,715	2,064	2,416	2,769	3,128	3,484	3,844	4,195	4,195	0	01/00/00	0
310			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,195	100.00%	4,195
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	100.00%	143





San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
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 (Thousands of Dollars)

BCInpu  
 AF

Group: Common Other  
 Asset ID: 310

Asset ID	No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2018												Comp Date	Totals		
					1	2	3	4	5	6	7	8	9	10	11	12				
43	00834O.002	T19027	Transmission Communications Reliability Enhancement - Phase 1	0	1,147	1,147	1,147	1,147	1,147	1,147	1,147	1,147	1,147	1,147	1,147	1,137	12	13,753	EXP	
				0.63%	4	11	18	25	33	40	48	55	63	70	78	41	12/31/18	486	TOTAL AFUDC	
				100.00%	0	1,150	2,308	3,473	4,646	5,825	7,012	8,207	9,409	10,619	11,836	13,061	14,239	0	0	CWIP
310	N			0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	14,239	ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	486	486	AFUDC ADDS	
44	00834O.003	T19027	Transmission Communications Reliability Enhancement - Phase 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0.63%	0	0	0	0	0	0	0	0	0	0	0	0	11/30/19	0	0	TOTAL AFUDC
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	D/1/00/00	0	0	CWIP
310	N			0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
45	00834LU.001	T19044	SDGE Private Network Expansion & Refresh (Phase 5)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0.63%	0	0	0	0	0	0	0	0	0	0	0	0	10/31/19	0	0	TOTAL AFUDC
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	0	CWIP
310	N			0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
46	08729A.001		Alternative Energy Systems	1,203	253	253	253	253	253	253	253	253	254	254	255	255	0	3,045	EXP	
				0.63%	8	9	9	9	9	9	9	9	9	9	10	10	Routine	110	0	TOTAL AFUDC
				100.00%	1,203	1,464	1,500	1,550	1,577	1,596	1,611	1,625	1,637	1,648	1,658	1,667	D/1/00/00	1,667	0	CWIP
310	N			9	1,203	1,238	1,268	1,293	1,315	1,333	1,349	1,362	1,374	1,384	1,393	1,402	Routine	1,409	0	END CWIP
				0	226	232	236	240	244	247	249	251	253	255	256	258	15.46%	2,948	ADDS	
				0	1	1	1	1	1	1	1	1	1	1	1	1	0	17	0	AFUDC ADDS
47	14753A.001	CP6-2	Customer Call Ctr TI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0.63%	0	0	0	0	0	0	0	0	0	0	0	0	04/30/17	0	0	TOTAL AFUDC
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	0	CWIP
311	N			0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
48	14759A.001	RBDC	Server Room #1 CRAC Replacement	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0.63%	4	0	0	0	0	0	0	0	0	0	0	0	06/30/17	0	0	TOTAL AFUDC
				100.00%	4	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	0	CWIP
311	N			4	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
49	16768A.001	CP East	Tenant Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0.63%	0	0	0	0	0	0	0	0	0	0	0	0	03/31/17	0	0	TOTAL AFUDC
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	01/00/00	0	0	CWIP
311	N			0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	0	ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2018 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BCInpu  
 AF  
 Group Asset ID 310  
 Common Other

Asset ID	No.	Budget Number	Description	Req CWIP/ AFUDC	Year 2018												2018 Totals								
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec									
50	16768A.002	CP East Tenant Improvements	0	405	405	405	405	405	405	405	405	405	405	405	405	405	405	12	4,862	EXP	12/31/18	172	TOTAL AFUDC		
			0.63%	1	4	6	9	12	14	14	17	20	22	25	28	28	25	28	15	0	CWIP	01/00/00	0	END CWIP	
			100.00%	0	406	814	1,225	1,639	2,055	2,474	2,897	3,322	3,750	4,180	4,614	5,034	5,034	0	N/A	0	CWIP	N/A	100.00%	5,034	ADDS
311		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	172	0	EXP	0	0	ADDS	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	09/30/19	0	TOTAL AFUDC	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	01/00/00	0	END CWIP	
311		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	100.00%	0	ADDS	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	01/31/17	0	TOTAL AFUDC	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	01/00/00	0	END CWIP	
310		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	100.00%	0	ADDS	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	03/31/17	0	TOTAL AFUDC	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	01/00/00	0	END CWIP	
310		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	100.00%	0	ADDS	
			0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	12/31/17	0	TOTAL AFUDC	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	01/00/00	0	END CWIP	
311		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	100.00%	0	ADDS	
			0.63%	0	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	EXP	0	545	EXP	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	06/30/19	21	TOTAL AFUDC	
55	16771A.002	RBDC Power Reliability Improvements	0	46	91	138	184	231	278	325	373	421	469	518	566	566	518	566	566	566	EXP	01/00/00	566	CWIP	
			0.63%	0	46	91	138	184	231	278	325	373	421	469	518	566	566	518	566	566	EXP	N/A	566	END CWIP	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	100.00%	0	ADDS	
311		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	0	ADDS	
			0.63%	0	91	183	275	368	462	556	650	746	841	938	1,035	1,133	1,133	1,035	1,133	1,133	EXP	0	1,081	EXP	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP	12/31/19	42	TOTAL AFUDC	
311		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	01/00/00	1,133	CWIP	
			0.63%	0	91	183	275	368	462	556	650	746	841	938	1,035	1,133	1,133	1,035	1,133	1,133	EXP	N/A	1,133	END CWIP	
			100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	100.00%	0	ADDS	
311		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	0	0	ADDS	



Summary Totals by Month		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
310	Total Adds	2,018	2,155	2,276	2,382	8,830	10,645	2,628	2,690	45,371	7,169	90,334	16,147	192,645
310	Total AFUDC	11	12	13	13	93	308	15	15	1,637	98	2,735	770	5,720
310	Total CWIP	34,166	50,057	65,913	82,384	82,489	99,563	113,798	128,042	99,561	105,130	26,696	14,453	14,453
311	Shared Common Structures & Improvements	0	0	0	0	0	3,071	0	0	26,885	0	0	8,122	38,078
311	Shared Common Structures & Improvements	0	0	0	0	0	80	0	0	670	0	0	362	1,112
311	Shared Common Structures & Improvements	5,596	9,517	13,464	17,439	21,438	22,382	26,003	29,647	6,344	6,941	7,543	0	0
312	Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
312	Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
313	Shared Common Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
313	Shared Common Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
313	Shared Common Communications	0	0	0	0	0	0	0	0	0	0	0	0	0





San Diego Gas & Electric Company  
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 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

Asset ID	Budget No.	Description	Beg CWIP/AFUDC	Year 2019												Comp Date	Totals				
				1	2	3	4	5	6	7	8	9	10	11	12						
311	15	00709A.003	Remodel/Relocate/Reconfig Blanket	0	1,960	1,960	1,960	1,960	1,960	1,960	1,960	1,960	1,960	1,960	1,960	1,960	1,960	9	17,641	EXP	
				0.63%	5	19	31	44	56	69	82	94	51	0	0	0	0	0	09/30/19	451	TOTAL AFUDC
311				100.00%	0	1,966	3,945	5,936	7,940	9,956	11,985	14,027	16,081	18,092	0	0	0	0	N/A	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	18,092	0	0	0	100.00%	18,092	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
311	16	00709A.004	Remodel/Relocate/Reconfig Blanket	0	346	346	346	346	346	346	346	346	346	346	346	346	346	9	3,117	EXP	
				0.63%	1	3	5	8	10	12	14	17	9	0	0	0	0	0	09/30/19	80	TOTAL AFUDC
311				100.00%	0	347	697	1,049	1,403	1,759	2,118	2,479	2,842	3,197	0	0	0	0	N/A	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	3,197	0	0	0	100.00%	3,197	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
310	17	00709A.005	Remodel/Relocate/Reconfig Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18	0	TOTAL AFUDC
310				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
310	18	00709A.006	Remodel/Relocate/Reconfig Blanket	0	147	147	149	149	149	149	149	149	149	149	149	149	149	9	1,334	EXP	
				0.63%	0	1	2	3	4	5	6	7	4	0	0	0	0	0	09/30/19	34	TOTAL AFUDC
310				100.00%	0	147	295	444	596	750	904	1,059	1,215	1,368	0	0	0	0	N/A	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	1,368	0	0	0	100.00%	1,368	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
310	19	00709A.007	Remodel/Relocate/Reconfig Blanket	1,402	153	154	154	154	154	154	154	154	154	154	154	154	154	9	1,388	EXP	
				0.63%	9	10	11	12	13	15	16	17	4	0	0	0	0	0	09/30/19	112	TOTAL AFUDC
310				100.00%	1,402	1,565	1,730	1,896	2,062	2,230	2,399	2,569	2,740	2,903	0	0	0	0	N/A	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	2,903	0	0	0	100.00%	2,903	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
311	20	00709A.008	Remodel/Relocate/Reconfig Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18	0	TOTAL AFUDC
311				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
310	21	00709A.009	Remodel/Relocate/Reconfig Blanket	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17	0	TOTAL AFUDC
310				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS





San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BCInpu AF  
 Group Asset ID: Common Other  
 310

Asset ID	No.	Budget Number	Description	Beg CWIP/ AFUDC	Year 2019												2019 Totals			
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
310	29	0827B.001	T1508D SCADA RADIO REPLACEMENT & EXPANSION	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	30	0827C.001	T14948 SDGE OUT OF BAND MGMT	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	31	0829B.001	T1605B EMERGENCY FIELD COMMUNICATION SERVICES	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	32	0834E.002	T15012 LTE Communications Network	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	33	0834E.003	T15012 LTE Communications Network	0.63%	5,040	5,040	5,040	5,040	5,040	5,040	5,040	5,040	5,040	5,040	5,040	5,040	5,040	5,040	5,042	
				100.00%	15	48	80	112	144	177	210	243	276	309	342	375	408	441	474	510
				0	5,055	10,143	15,233	20,415	25,599	30,816	36,066	41,348	46,664	52,014	57,220	62,556	67,971	73,417	78,884	84,442
				0	5,055	10,143	15,233	20,415	25,599	30,816	36,066	41,348	46,664	52,014	57,220	62,556	67,971	73,417	78,884	84,442
310	34	0834G.001	T15013 DOWNTOWN SCADA COMMUNICATIONS INFRASTRUCTURE MODERNIZATION	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	35	0834G.002	T15013 DOWNTOWN SCADA COMMUNICATIONS INFRASTRUCTURE MODERNIZATION	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

San Diego Gas & Electric Company  
 TY 2019 General Rate Case  
 2019 Major Projects CWIP, Expenditures, Additions and AFUDC  
 (Thousands of Dollars)

BCInpu  
 AF

Group Asset ID  
 Common Other  
 310

Asset ID	No.	Budget Number	Description	Beg CWIP/AFUDC	Year 2019												Comp Date	Totals			
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
35	00834G.003	T19013	Downtown SCADA Communications Infrastructure Modernization	0	1,255	1,255	1,255	1,255	1,254	0	0	0	0	0	0	0	0	5	6,275	EXP	
				0.63%	4	12	20	28	16	0	0	0	0	0	0	0	0	0	05/31/19	80	TOTAL AFUDC
				100.00%	0	1,259	2,526	3,802	5,085	6,355	0	0	0	0	0	0	0	0	N/A	0	CWIP
310	N			0	1,259	2,526	3,802	5,085	6,355	0	0	0	0	0	0	0	0	0	100.00%	6,355	AFUDC ADDS
				0	0	0	0	0	80	0	0	0	0	0	0	0	0	0	0	80	AFUDC ADDS
37	00834I.001	T19014	SDGE FAN Voice and Dispatch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17	0	TOTAL AFUDC
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
310	N			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
38	00834I.002	T19014	SDGE FAN Voice and Dispatch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/18	0	TOTAL AFUDC
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
310	N			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
39	00834I.003	T19014	SDGE FAN Voice and Dispatch	0	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	11	13,202	EXP	
				0.63%	4	11	19	27	34	42	50	58	66	74	82	89	96	39	423	TOTAL AFUDC	
				100.00%	0	1,204	2,413	3,623	4,861	6,096	7,336	8,588	9,846	11,112	12,386	13,625	14,865	0	11/30/19	0	CWIP
310	N			0	1,204	2,413	3,623	4,861	6,096	7,336	8,588	9,846	11,112	12,386	13,625	14,865	0	N/A	0	END CWIP	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	13,625	AFUDC ADDS	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	423	AFUDC ADDS	
40	00834M.001	T19025	SDGE Private Network Expansion and Refresh (Phase 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11/30/17	0	TOTAL AFUDC
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
310	N			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
41	00834N.001	T19025	SDGE Private Network Expansion and Refresh (Phase 4)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11/30/18	0	TOTAL AFUDC
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
310	N			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS
42	00834O.001	T19027	Transmission Communications Reliability Enhancement - Phase 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EXP
				0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12/31/17	0	TOTAL AFUDC
				100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CWIP
310	N			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Prior Period	0	END CWIP
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0	AFUDC ADDS
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	AFUDC ADDS







# Plant Retirements

Asset ID	Retirements	2017 Retirement Calculation		2017	2018	2019	2017 Retirements	Unique/Vintage RFS in 2017	Total 2017 Retirements
		YE 2016 Plant Balance	2017 Retirements						
10	Steam Production Land	0	0	0	0	0	0	0	0
20	Steam Production Easements	0	0	0	0	0	0	0	0
30	Steam Production Other	464	467	471	464	464	464	464	464
		464	467	471	464	464	464	464	464
40	Other Production Land	0	0	0	0	0	0	0	0
50	Other Production Easements	0	0	0	0	0	0	0	0
60	Other Production Other	72	76	120	72	72	72	72	72
		72	76	120	72	72	72	72	72
70	Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0
80	Electric Distribution Assigned to Generation	0	0	0	0	0	0	0	0
90	Nuclear Generation	0	0	0	0	0	0	0	0
100	Electric Distribution Software & Franchises	0	0	0	0	0	0	0	0
110	Electric Distribution Software - Fully Recovered	0	0	0	0	0	0	0	0
120	Electric Distribution Land	0	0	0	0	0	0	0	0
130	Electric Distribution Easements	467	470	476	467	467	467	467	467
		32,337	34,600	37,575	32,337	32,337	32,337	32,337	32,337
		32,805	35,070	38,062	32,805	32,805	32,805	32,805	32,805
140	Electric Generation Assigned to Electric Distribution	0	0	0	0	0	0	0	0
150	Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0
152	Electric Transmission Other Assigned to Electric Distribution	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
160	Electric General Land & Non Depreciables	0	0	0	0	0	0	0	0
170	Electric General Other	962	984	1,108	962	962	962	962	962
		962	984	1,108	962	962	962	962	962
180	Gas Storage Land	0	0	0	0	0	0	0	0
190	Gas Storage Other	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
200	Gas Transmission Land	0	0	0	0	0	0	0	0
210	Gas Transmission Easements	3	4	4	3	3	3	3	3
220	Gas Transmission Other	449	472	480	449	449	449	449	449
		452	476	484	452	452	452	452	452
230	Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0
240	Gas Distribution Software & Franchises - Fully Recovered	0	0	0	0	0	0	0	0
240	Gas Distribution & General Land	0	0	0	0	0	0	0	0
250	Gas Distribution & General Easements	35	35	35	35	35	35	35	35
260	Gas Distribution & General Other	5,340	5,819	6,306	5,340	5,340	5,340	5,340	5,340
		5,376	5,854	6,341	5,376	5,376	5,376	5,376	5,376
270	Common Software 5 Year	0	0	0	0	0	0	0	0
280	Common Software 5 Year-Fully Recovered	0	0	0	0	0	0	0	0
280	Common Software 15 Year	0	0	0	0	0	0	0	0
290	Common Software 15 Year-Fully Recovered	0	0	0	0	0	0	0	0
300	Common Land & Non-Depreciable Easements	1,828	3,472	3,973	1,828	1,828	1,828	1,828	1,828
310	Common Other	20,854	25,388	29,062	20,854	20,854	20,854	20,854	20,854
		22,683	28,859	33,035	22,683	22,683	22,683	22,683	22,683
	Total	62,813	71,787	79,621	62,813	62,813	62,813	62,813	62,813



Asset ID	Retirements	2017	2018	2019	2017 Retirement Calculation		Unique/Vintage RFS in 2017	Total 2017 Retirements
					YE 2016 Plant Balance	2017 Retirements		
Common Shared Assets								
171	Shared Electric Communications	10	10	9	3,382	10	0	10
261	Shared Gas Communications	0	0	0	0	0	0	0
271	Shared Common Software 5 Year	0	0	0	20,035	0	0	0
271	Shared Common Software 5 Year - Fully Recovered	0	0	0	24,216	0	0	0
291	Shared Common Land	0	0	0	0	0	0	0
301	Shared Common IT Hardware	142	247	337	3,879	142	0	142
311	Shared Common Structures & Improvements	5,990	7,429	7,760	163,471	5,990	0	5,990
312	Shared Common Furniture & Equipment	0	0	0	0	0	0	0
313	Shared Common Communications	190	183	176	5,186	190	0	190
		6,332	7,868	8,283	220,169	6,332	0	6,332

Asset ID	Retirements	2018 Retirement Calculation		Unique/Vintage RFS in 2018		Total 2018 Retirements		2019 Retirement Calculation		Unique/Vintage RFS in 2019		Total 2019 Retirements	
		YE 2017 Plant Balance	2018 Retirements	2018 Retirements	Unique/Vintage RFS in 2018	Total 2018 Retirements	YE 2018 Plant Balance	2019 Retirements	2019 Retirements	Unique/Vintage RFS in 2019	Total 2019 Retirements		
10	Steam Production Land	0	0	0	0	0	0	0	0	0	0	0	0
20	Steam Production Easements	509,135	487	487	0	487	513,626	471	0	0	0	471	0
30	Steam Production Other	509,135	487	487	0	487	513,626	471	0	0	0	471	0
40	Other Production Land	81	0	0	0	0	81	0	0	0	0	0	0
50	Other Production Easements	54	0	0	0	0	54	0	0	0	0	0	0
60	Other Production Other	521,441	76	76	0	76	822,165	120	0	0	0	120	0
		521,575	76	76	0	76	822,300	120	0	0	0	120	0
70	Electric Transmission Assigned to Generation	16,425	0	0	0	0	16,425	0	0	0	0	0	0
80	Electric Distribution Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0
90	Nuclear Generation	0	0	0	0	0	0	0	0	0	0	0	0
100	Electric Distribution Software & Franchises	133,951	0	0	0	0	123,022	0	0	0	0	0	0
110	Electric Distribution Software & Franchises - Fully Recovered	20,427	0	0	0	0	37,701	0	0	0	0	0	0
120	Electric Distribution Land	85,500	470	470	0	470	86,723	476	0	0	0	476	0
130	Electric Distribution Easements	6,299,873	34,602	34,602	0	34,600	6,841,575	37,575	0	0	0	37,575	0
		6,338,651	35,070	35,070	0	35,070	7,098,124	38,052	0	0	0	38,052	0
140	Electric Generation Assigned to Electric Distribution	1	0	0	0	0	1	0	0	0	0	0	0
150	Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	996	0	0	0	0	998	0	0	0	0	0	0
152	Electric Transmission Other Assigned to Electric Distribution	54,631	0	0	0	0	55,277	0	0	0	0	0	0
		55,628	0	0	0	0	56,274	0	0	0	0	0	0
160	Electric General Land & Non Depreciables	0	0	0	0	0	0	0	0	0	0	0	0
170	Electric General Other	349,337	984	984	0	984	353,194	1,108	0	0	0	1,108	0
		349,337	984	984	0	984	353,194	1,108	0	0	0	1,108	0
180	Gas Storage Land	0	0	0	0	0	0	0	0	0	0	0	0
190	Gas Storage Other	2,169	0	0	0	0	2,169	0	0	0	0	0	0
		2,169	0	0	0	0	2,169	0	0	0	0	0	0
200	Gas Transmission Land	0	0	0	0	0	0	0	0	0	0	0	0
210	Gas Transmission Easements	2,930	4	4	0	4	3,121	4	0	0	0	4	0
220	Gas Transmission Other	377,152	472	472	0	472	381,182	490	0	0	0	490	0
		380,082	476	476	0	476	384,313	494	0	0	0	494	0
230	Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0
240	Gas Distribution Software & Franchises - Fully Recovered	86	0	0	0	0	66	0	0	0	0	0	0
250	Gas Distribution & General Land	0	0	0	0	0	0	0	0	0	0	0	0
260	Gas Distribution & General Easements	8,260	35	35	0	35	8,267	95	0	0	0	95	0
		1,355,436	5,819	5,819	0	5,819	1,459,942	6,305	0	0	0	6,305	0
		1,354,783	5,854	5,854	0	5,854	1,478,295	6,341	0	0	0	6,341	0
270	Common Software 5 Year	318,658	0	0	0	0	377,765	0	0	0	0	0	0
280	Common Software 15 Year	153,923	0	0	0	0	178,910	0	0	0	0	0	0
290	Common Software 15 Year-Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0
300	Common Land & Non-Depreciable Easements	0	0	0	0	0	0	0	0	0	0	0	0
310	Common Land & Non-Depreciable Easements	84,742	3,472	3,472	0	3,472	108,410	3,973	0	0	0	3,973	0
320	Common IT Hardware	692,836	25,388	25,388	0	25,388	793,112	29,052	0	0	0	29,052	0
330	Common Other	1,260,158	28,859	28,859	0	28,859	1,458,197	33,035	0	0	0	33,035	0
	Total	10,999,145	71,787	71,787	0	71,787	12,223,916	79,621	0	0	0	79,621	0

Asset ID	Retirements	2018 Retirement Calculation YE 2017 Plant Balance	2018 Retirements	Unique/Vintage RFS in 2018	Total 2018 Retirements	2019 Retirement Calculation YE 2018 Plant Balance	2019 Retirements	Unique/Vintage RFS in 2019	Total 2019 Retirements
Common Shared Assets									
171	Shared Electric Communications	3,372	10	0	10	3,363	9	0	9
264	Shared Gas Communications	0	0	0	0	0	0	0	0
271	Shared Common Software 5 Year	9,811	0	0	0	4,914	0	0	0
271	Shared Common Software 5 Year - Fully Recovered	34,640	0	0	0	39,336	0	0	0
281	Shared Common Land	0	0	0	0	0	0	0	0
301	Shared Common IT Hardware	6,735	247	0	247	9,195	337	0	337
311	Shared Common Structures & Improvements	202,740	7,429	0	7,429	211,771	7,760	0	7,760
312	Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0
313	Shared Common Communications	4,895	183	0	183	4,813	176	0	176
		262,093	7,868	0	7,868	273,992	8,283	0	8,283

Asset ID	Retirements	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Ytd-17
10	Steam Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Steam Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Steam Production Other	19	25	29	33	37	40	42	44	46	48	49	51	484
		19	25	29	33	37	40	42	44	46	48	49	51	484
40	Other Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Other Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Other Production Other	3	3	2	2	2	47	2	2	2	2	2	2	72
		3	3	2	2	2	47	2	2	2	2	2	2	72
70	Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
80	Electric Distribution Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
90	Nuclear-Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
100	Electric Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0
100	Electric Distribution Software & Franchises - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
110	Electric Distribution Land	0	0	0	0	0	0	0	0	0	0	0	0	0
120	Electric Distribution Easements	9	18	25	31	36	41	44	48	51	53	55	57	467
130	Electric Distribution Other	4,542	2,705	2,218	2,543	2,024	2,366	2,342	3,470	3,807	2,438	1,913	1,969	32,337
		4,552	2,723	2,243	2,573	2,060	2,407	2,386	3,518	3,857	2,491	1,968	2,026	32,803
140	Electric Generation Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
150	Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
152	Electric Transmission Other Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
160	Electric General Land & Non Depreciables	0	0	0	0	0	0	0	0	0	0	0	0	0
170	Electric General Other	57	53	53	53	53	53	53	53	53	53	53	53	962
		57	53	53	53	53	53	53	53	53	53	53	53	962
180	Gas Storage Land	0	0	0	0	0	0	0	0	0	0	0	0	0
190	Gas Storage Other	0	0	0	0	0	0	0	0	0	0	0	0	0
200	Gas Transmission Land	0	0	0	0	0	0	0	0	0	0	0	0	0
210	Gas Transmission Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
220	Gas Transmission Other	85	60	45	37	32	29	28	27	27	27	27	27	449
		85	60	45	37	32	29	28	27	27	27	27	27	452
230	Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0
230	Gas Distribution Software & Franchises - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
240	Gas Distribution & General Land	0	0	0	0	0	0	0	0	0	0	0	0	0
250	Gas Distribution & General Easements	5	3	3	3	3	3	3	3	3	3	3	3	35
260	Gas Distribution & General Other	741	602	517	462	429	402	386	374	365	359	355	351	5,340
		746	605	520	465	429	405	388	377	368	362	357	354	5,376
270	Common Software 5 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
270	Common Software 5 Year-Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
280	Common Software 15 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
280	Common Software 15 Year-Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
290	Common Land & Non-Depreciable Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
300	Common IT Hardware	1	1	263	138	2	86	2	28	7	2	215	1,084	1,828
310	Common Other	492	132	5,916	1,675	138	4,869	143	146	1,852	150	815	4,505	20,854
		493	133	6,179	1,813	140	4,975	145	174	1,859	152	1,030	5,589	22,683
	Total	5,955	3,601	9,072	4,977	2,753	7,957	3,045	4,195	6,213	3,135	3,487	8,422	62,813

Asset ID	Retirements	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Ytd-17
Common Shared Assets														
171	Shared Electric Communications	0	0	0	0	0	10	0	0	0	0	0	0	10
261	Shared Gas Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
271	Shared Common Software 5 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
271	Shared Common Software 5 Year - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
291	Shared Common Land	0	0	0	0	0	0	0	0	0	0	0	0	0
301	Shared Common IT Hardware	0	0	142	0	0	0	0	0	0	0	0	0	142
311	Shared Common Structures & Improvements	162	0	3,367	1,192	0	321	0	0	0	0	0	947	5,990
312	Shared Common Furniture & Equipment	0	0	0	0	0	190	0	0	0	0	0	0	190
313	Shared Common Communications	0	0	0	0	0	521	0	0	0	0	0	947	6,332
		162	0	3,509	1,192	0	521	0	0	0	0	0	947	6,332

Asset ID	Retirements	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
10	Steam Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Steam Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Steam Production Other	36	37	38	38	39	39	39	40	40	40	40	41	467
		36	37	38	38	39	39	39	40	40	40	40	41	467
40	Other Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Other Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Other Production Other	0	0	0	0	0	0	0	0	0	0	0	74	76
		0	0	0	0	0	0	0	0	0	0	0	74	76
70	Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
80	Electric Distribution Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
90	Nuclear Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
100	Electric Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0
100	Electric Distribution Software & Franchises - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
110	Electric Distribution Land	0	0	0	0	0	0	0	0	0	0	0	0	0
120	Electric Distribution Easements	33	35	36	38	39	39	40	41	41	42	42	43	470
130	Electric Distribution Other	1,790	1,884	2,757	2,778	3,262	4,332	2,863	2,385	2,867	3,722	2,228	3,732	34,800
		1,823	1,919	2,793	2,816	3,300	4,371	2,904	2,426	2,908	3,764	2,271	3,775	35,070
140	Electric Generation Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
150	Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
152	Electric Transmission Other Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
160	Electric General Land & Non Depreciables	0	0	0	0	0	0	0	0	0	0	0	0	0
170	Electric General Other	6	6	6	6	6	6	6	6	481	6	221	230	984
		6	6	6	6	6	6	6	6	481	6	221	230	984
180	Gas Storage Land	0	0	0	0	0	0	0	0	0	0	0	0	0
180	Gas Storage Other	0	0	0	0	0	0	0	0	0	0	0	0	0
200	Gas Transmission Land	0	0	0	0	0	0	0	0	0	0	0	0	0
210	Gas Transmission Easements	38	38	39	39	39	39	40	40	40	40	40	40	472
220	Gas Transmission Other	38	39	39	39	40	40	40	40	40	40	40	40	476
230	Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0
230	Gas Distribution Software & Franchises - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
240	Gas Distribution & General Land	0	0	0	0	0	0	0	0	0	0	0	0	0
250	Gas Distribution & General Easements	5	3	3	3	3	3	3	3	3	3	3	3	35
250	Gas Distribution & General Other	412	437	457	471	483	492	499	505	510	514	517	520	5,819
		416	440	459	474	486	495	502	508	513	517	520	523	5,854
270	Common Software 5 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
270	Common Software 5 Year-Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
280	Common Software 15 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
280	Common Software 15 Year-Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
290	Common Land & Non-Depreciable Easements	10	11	306	50	12	377	12	12	132	416	12	2,119	3,472
300	Common IT Hardware	251	279	301	319	332	5,842	352	359	384	369	1,301	15,318	25,388
310	Common Other	262	291	608	368	344	6,219	364	371	486	785	1,314	17,437	28,859
		2,582	2,732	3,943	3,742	4,215	11,169	3,855	3,391	4,480	5,153	4,406	22,121	71,787

Asset ID	Retirements	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Common Shared Assets														
171	Shared Electric Communications	0	0	0	0	0	10	0	0	0	0	0	0	10
261	Shared Gas Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
271	Shared Common Software 5 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
271	Shared Common Software 5 Year - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
291	Shared Common Land	0	0	0	0	0	0	0	0	0	0	0	0	0
301	Shared Common IT Hardware	0	0	0	0	0	0	0	0	0	0	0	247	247
311	Shared Common Structures & Improvements	0	0	0	0	0	0	0	0	0	0	0	7,429	7,429
312	Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
313	Shared Common Communications	0	0	0	0	0	183	0	0	0	0	0	0	183
		0	0	0	0	0	193	0	0	0	0	0	7,676	7,868

Asset ID	Retirements	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
10	Steam Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Steam Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Steam Production Other	38	38	39	39	39	39	40	40	40	40	40	40	471
		38	38	39	39	39	39	40	40	40	40	40	40	471
40	Other Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Other Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Other Production Other	8	9	9	9	10	10	10	11	11	11	11	11	120
		8	9	9	9	10	10	10	11	11	11	11	11	120
70	Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
80	Electric Distribution Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
90	Nuclear Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
100	Electric Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0
100	Electric Distribution Software & Franchises - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
110	Electric Distribution Land	0	0	0	0	0	0	0	0	0	0	0	0	0
120	Electric Distribution Easements	37	38	38	38	39	40	40	40	41	41	41	41	476
130	Electric Distribution Other	2,331	1,869	1,915	2,386	1,951	1,973	1,962	6,427	3,574	5,088	3,114	4,954	37,575
		2,368	1,907	1,954	2,425	2,000	2,013	2,022	6,468	3,615	5,129	3,155	4,986	38,052
140	Electric Generation Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
150	Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
152	Electric Transmission Other Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
160	Electric General Land & Non-Depreciables	0	0	0	0	0	0	0	0	0	0	0	0	0
170	Electric General Other	93	93	93	93	93	92	92	92	92	92	92	92	1,108
		93	93	93	93	93	92	92	92	92	92	92	92	1,108
180	Gas Storage Land	0	0	0	0	0	0	0	0	0	0	0	0	0
190	Gas Storage Other	0	0	0	0	0	0	0	0	0	0	0	0	0
200	Gas Transmission Land	0	0	0	0	0	0	0	0	0	0	0	0	0
210	Gas Transmission Easements	0	0	0	0	0	0	0	0	0	0	0	0	4
220	Gas Transmission Other	33	32	31	31	30	30	30	30	30	30	29	154	490
		33	32	32	31	31	31	30	30	30	30	30	154	494
230	Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0
230	Gas Distribution Software & Franchises - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
240	Gas Distribution & General Land	0	0	0	0	0	0	0	0	0	0	0	0	0
250	Gas Distribution & General Easements	5	3	3	3	3	3	3	3	3	3	3	3	35
260	Gas Distribution & General Other	441	475	498	515	527	536	543	548	552	555	557	559	6,306
		446	478	501	518	530	539	545	551	554	558	560	562	6,341
270	Common Software 5 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
270	Common Software 5 Year-Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
280	Common Software 15 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
280	Common Software 15 Year-Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
290	Common Land & Non-Depreciable Easements	14	14	14	14	14	14	15	15	15	15	1,289	1,630	3,973
300	Common IT Hardware	304	325	343	359	1,332	1,606	396	406	6,845	1,082	13,628	2,436	29,062
310	Common Other	319	339	358	374	1,347	2,049	411	420	6,859	2,370	15,257	2,932	33,035
	Total	3,304	2,895	2,984	3,489	4,049	4,773	3,151	7,611	11,201	8,230	19,146	6,787	79,621



Asset ID	Retirements	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Common Shared Assets														
171	Shared Electric Communications	0	0	0	0	0	9	0	0	0	0	0	0	9
261	Shared Gas Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
271	Shared Common Software 5 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
271	Shared Common Software 5 Year - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
291	Shared Common Land	0	0	0	0	0	0	0	0	0	0	0	0	0
301	Shared Common IT Hardware	0	0	0	0	0	0	0	0	0	337	0	0	337
311	Shared Common Structures & Improvements	0	0	0	0	0	626	0	0	5,479	0	0	1,655	7,760
312	Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
313	Shared Common Communications	0	0	0	0	0	176	0	0	0	0	0	0	176
		0	0	0	0	0	812	0	0	5,479	337	0	1,655	8,283

Asset ID	Retirements	2017	2018	2019
10	Steam Production Land	0	0	0
20	Steam Production Easements	0	0	0
30	Steam Production Other	464	467	471
		<u>464</u>	<u>467</u>	<u>471</u>
40	Other Production Land	0	0	0
50	Other Production Easements	0	0	0
60	Other Production Other	72	76	120
		<u>72</u>	<u>76</u>	<u>120</u>
70	Electric Transmission Assigned to Generation	0	0	0
80	Electric Distribution Assigned to Generation	0	0	0
90	Nuclear Generation	0	0	0
100	Electric Distribution Software & Franchises	0	0	0
100	Electric Distribution Software & Franchises - Fully Recovered	0	0	0
110	Electric Distribution Land	0	0	0
120	Electric Distribution Easements	467	470	476
130	Electric Distribution Other	32,337	34,600	37,575
		<u>32,805</u>	<u>35,070</u>	<u>38,052</u>
140	Electric Generation Assigned to Electric Distribution	0	0	0
150	Electric Transmission Land Assigned to Electric Distribution	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	0	0	0
152	Electric Transmission Other Assigned to Electric Distribution	0	0	0
		<u>0</u>	<u>0</u>	<u>0</u>
160	Electric General Land & Non Depreciables	0	0	0
170	Electric General Other	962	984	1,108
		<u>962</u>	<u>984</u>	<u>1,108</u>
180	Gas Storage Land	0	0	0
190	Gas Storage Other	0	0	0
		<u>0</u>	<u>0</u>	<u>0</u>
200	Gas Transmission Land	0	0	0
210	Gas Transmission Easements	3	4	4
220	Gas Transmission Other	449	472	490
		<u>452</u>	<u>476</u>	<u>494</u>
230	Gas Distribution Software & Franchises	0	0	0
230	Gas Distribution Software & Franchises - Fully Recovered	0	0	0
240	Gas Distribution & General Land	0	0	0
250	Gas Distribution & General Easements	35	35	35
260	Gas Distribution & General Other	5,340	5,819	6,306
		<u>5,376</u>	<u>5,854</u>	<u>6,341</u>
270	Common Software 5 Year	0	0	0
270	Common Software 5 Year-Fully Recovered	0	0	0
280	Common Software 15 Year	0	0	0
280	Common Software 15 Year-Fully Recovered	0	0	0
290	Common Land & Non-Depreciable Easements	0	0	0
300	Common IT Hardware	1,828	3,472	3,973
310	Common Other	20,854	25,388	29,062
		<u>22,683</u>	<u>28,859</u>	<u>33,035</u>
	Total	62,813	71,787	79,621
Common Shared Assets				
171	Shared Electric Communications	10	10	9
261	Shared Gas Communications	0	0	0
271	Shared Common Software 5 Year	0	0	0
271	Shared Common Software 5 Year - Fully Recovered	0	0	0
291	Shared Common Land	0	0	0
301	Shared Common IT Hardware	142	247	337
311	Shared Common Structures & Improvements	5,990	7,429	7,760
312	Shared Common Furniture & Equipment	0	0	0
313	Shared Common Communications	190	183	176
		<u>6,332</u>	<u>7,868</u>	<u>8,283</u>

Asset ID	Description	Retirement Percentage
10	Steam Production Land	0.000000%
20	Steam Production Easements	0.000000%
30	Steam Production Other	0.091745%
40	Other Production Land	0.000000%
50	Other Production Easements	0.000000%
60	Other Production Other	0.014628%
70	Electric Transmission Assigned to Generation	0.000000%
80	Electric Distribution Assigned to Generation	0.549213%
90	Nuclear Generation	0.000000%
100	Electric Distribution Software & Franchises	0.000000%
100	Electric Distribution Software & Franchises - Fully Recovered	0.000000%
110	Electric Distribution Land	0.000000%
120	Electric Distribution Easements	0.549213%
130	Electric Distribution Other	0.549213%
140	Electric Generation Assigned to Electric Distribution	0.000000%
150	Electric Transmission Land Assigned to Electric Distribution	0.000000%
151	Electric Transmission Easement Assigned to Electric Distribution	0.000000%
152	Electric Transmission Other Assigned to Electric Distribution	0.000000%
160	Electric General Land & Non Depreciables	0.000000%
170	Electric General Other	0.281804%
180	Gas Storage Land	0.000000%
190	Gas Storage Other	0.000000%
200	Gas Transmission Land	0.000000%
210	Gas Transmission Easements	0.125202%
220	Gas Transmission Other	0.125202%
230	Gas Distribution Software & Franchises	0.000000%
230	Gas Distribution Software & Franchises - Fully Recovered	0.000000%
240	Gas Distribution & General Land	0.000000%
250	Gas Distribution & General Easements	0.428985%
260	Gas Distribution & General Other	0.428985%
270	Common Software 5 Year	0.000000%
270	Common Software 5 Year-Fully Recovered	0.000000%
280	Common Software 15 Year	0.000000%
290	Common Land & Non-Depreciable Easements	0.000000%
300	Common IT Hardware	3.664335%
310	Common Other	3.664335%
Common Shared Assets		
171	Shared Electric Communications	0.281804%
261	Shared Gas Communications	0.428985%
271	Shared Common Software 5 Year	0.000000%
271	Shared Common Software 5 Year - Fully Recovered	0.000000%
291	Shared Common Land	0.000000%
301	Shared Common IT Hardware	3.664335%
311	Shared Common Structures & Improvements	3.664335%
312	Shared Common Furniture & Equipment	3.664335%
313	Shared Common Communications	3.664335%

SAN DIEGO GAS & ELECTRIC COMPANY  
Historical Analysis of Plant Retirements to Plant Balances  
For Use in 2019 General Rate Case

Asset Class	Description	2012		2013		2014		2015		2016		Total		Collective Retirement Rate
		BOY Plant Balance \$	Total Retirement \$	BOY Plant Balance \$	Total Retirement \$	BOY Plant Balance \$	Total Retirement \$	BOY Plant Balance \$	Total Retirement \$	BOY Plant Balance \$	Total Retirement \$	Plant Balance Total	Retirement Total	
<b>ELECTRIC DEPARTMENT</b>														
<b>Steam Production</b>														
E0131100	Structures & Improvements	73,027,994	0	76,004,277	15,982	86,111,228	0	86,224,356	0	87,956,423	0	408,724,278	15,982	0.091745%
E0131200	Boiler Plant Equipment	152,300,577	0	153,053,634	14,367	154,757,290	0	155,861,986	0	155,861,986	0	771,916,145	14,367	
E0131400	Station Equipment	105,253,133	0	106,070,112	0	106,985,169	0	123,699,427	0	123,699,427	0	565,707,609	0	
E0131500	Poles, Towers & Fixtures	78,529,709	0	79,817,672	2,096,575	79,782,365	0	80,014,150	0	83,466,692	0	401,610,587	2,096,575	
E0131800	Overhead Conductors & Devices	23,551,057	0	26,073,096	0	34,552,190	0	43,031,029	0	43,116,176	0	170,333,548	0	
	<b>Total Electric Steam Production</b>	<b>432,662,469</b>	<b>0</b>	<b>441,016,789</b>	<b>2,126,924</b>	<b>462,198,242</b>	<b>0</b>	<b>488,831,003</b>	<b>0</b>	<b>493,581,664</b>	<b>0</b>	<b>2,318,292,166</b>	<b>2,126,924</b>	
<b>Other Production</b>														
E0134100	Structures & Improvements	18,531,032	0	19,580,474	1,000	22,929,950	0	22,703,424	0	22,703,424	0	106,448,304	1,000	
E0134200	Fuel Holders, Producers and Access.	19,764,808	0	20,348,101	0	20,348,101	0	20,348,101	0	20,348,101	0	101,157,213	0	
E0134300	Prime Movers	72,001,094	0	84,021,080	0	83,912,588	41,744	85,663,027	0	86,145,102	0	411,742,901	41,744	
E0134400	Generators	318,922,349	0	329,005,918	5,000	334,648,539	197,195	342,447,458	0	341,381,605	0	1,666,405,869	202,195	
E0134500	Accessory Electric Equipment	30,334,379	0	31,743,158	78,000	32,332,770	0	32,906,375	0	34,963,375	0	159,923,056	78,000	
E0134600	Misc. Power Plant Equipment	22,723,544	0	23,517,224	23,940	24,153,946	0	24,160,286	28,535	26,173,721	0	120,728,721	52,475	
	<b>Total Electric Other Production</b>	<b>482,777,206</b>	<b>0</b>	<b>508,215,964</b>	<b>107,940</b>	<b>518,325,896</b>	<b>238,939</b>	<b>527,828,671</b>	<b>28,535</b>	<b>529,258,327</b>	<b>0</b>	<b>2,566,406,064</b>	<b>375,414</b>	<b>0.014628%</b>
<b>Electric Distribution</b>														
E0136020	Land Rights	73,872,149	35,666	75,661,011	27,806	77,083,978	44,314	81,986,089	4,691	83,598,746	68,721	392,201,973	181,188	
E0136100	Structures & Improvements	3,492,046	26,407	3,496,653	1,901	3,996,700	0	4,018,871	28,194	4,156,272	104,150	19,150,541	196,652	
E0136210	Station Equipment	392,072,128	823,129	403,208,893	767,075	427,752,801	636,726	465,807,803	1,065,926	474,266,940	1,068,921	2,163,108,665	4,367,777	
E0136300	Battery Storage Equipment	0	0	0	0	6,219,012	0	6,892,564	0	37,636,497	0	50,748,074	0	
E0136400	Poles, Towers & Fixtures	496,208,352	1,730,293	523,135,965	5,371,263	554,252,919	8,941,823	590,295,852	9,726,369	638,335,718	9,088,436	2,802,228,805	34,858,174	
E0136500	Overhead Conductors & Devices	390,477,539	1,124,085	411,543,722	2,847,265	432,249,624	2,553,380	467,119,213	4,32,361	552,509,858	6,056,248	2,253,899,956	14,015,339	
E0136600	Underground Conduit	925,223,489	1,636,249	975,029,564	2,986,330	1,017,150,649	2,494,382	1,055,883,303	3,035,487	1,104,895,542	2,770,395	5,078,182,546	12,922,843	
E0136700	Underground Conductors & Devices	1,227,074,157	2,709,033	1,287,879,446	4,426,314	1,333,219,634	6,190,117	1,372,232,963	8,653,656	1,424,278,697	7,457,689	6,644,685,036	29,641,819	
E0136800	Line Transformers	491,792,347	7,899,872	514,668,385	7,316,342	539,718,902	5,384,822	560,502,477	6,693,981	595,325,038	5,576,885	2,702,207,149	32,660,902	
E0136900	Services	418,817,860	1,474,658	431,284,056	2,060,524	443,310,115	2,126,166	458,545,139	2,150,670	468,213,677	1,828,852	2,217,168,686	9,638,870	
E0137000	Meters & Meter Installations	215,441,872	2,932	232,633,921	54,647	236,991,224	45,414	238,132,868	65,354	240,768,354	1,432,168	1,163,968,240	1,600,515	
E0137100	Installations on Customers' Premises	6,410,699	15,210	6,544,307	25,674	6,705,265	32,607	7,827,825	21,462	7,987,154	20,863	35,475,250	115,816	
E0137300	Street Lighting & Signal Systems	24,426,008	87,067	24,800,706	75,686	25,868,159	117,595	26,550,715	140,641	28,014,823	105,038	129,660,412	526,027	
	<b>Total Electric Distribution</b>	<b>4,665,308,635</b>	<b>17,569,591</b>	<b>4,890,086,629</b>	<b>25,960,816</b>	<b>5,104,509,283</b>	<b>28,567,346</b>	<b>5,332,793,681</b>	<b>33,211,792</b>	<b>5,659,987,316</b>	<b>35,578,377</b>	<b>25,652,685,543</b>	<b>140,887,923</b>	<b>0.549213%</b>
<b>Electric General</b>														
E0139000	Structures & Improvements	30,909,097	0	31,045,122	14,193	32,162,357	0	32,473,669	657,531	32,507,793	448,415	159,098,039	1,121,139	
E0139200	Transportation Equipment	58,146	0	58,146	0	58,146	0	58,146	0	58,146	0	290,728	0	
E0139300	Stores Equipment	19,150	1,684	17,466	1,745	17,466	1,745	22,313,324	156,665	24,410,493	266,570	76,348	10,604	
E0139400	Tool, Shop and Garage Equipment	19,260,246	345,998	21,314,364	401,276	23,313,141	253,246	22,773,324	3,975	15,152,838	0	110,071,568	1,423,756	
E0139500	Laboratory Equipment	320,845	19,618	302,226	25,227	277,000	0	2,147,777	3,975	60,529	0	8,200,686	47,820	
E0139600	Power Operated Equipment	92,162	0	92,162	0	92,162	0	60,529	0	60,529	0	387,543	31,633	
E0139700	Communication Equipment	145,056,548	219,105	171,084,465	86,025	203,862,732	317,399	235,288,025	241,376	247,908,256	138,782	1,002,702,070	1,000,688	
E0139800	Miscellaneous Equipment	456,067	0	1,367,470	0	1,360,761	0	1,515,603	1,515,603	4,590,467	0	9,290,586	0	
	<b>Total Electric General</b>	<b>196,174,261</b>	<b>585,407</b>	<b>225,281,425</b>	<b>528,721</b>	<b>259,643,763</b>	<b>604,024</b>	<b>294,332,993</b>	<b>1,066,721</b>	<b>314,697,128</b>	<b>852,767</b>	<b>1,290,129,569</b>	<b>3,635,639</b>	<b>0.281804%</b>

SAN DIEGO GAS & ELECTRIC COMPANY  
Historical Analysis of Plant Retirement to Plant Balances  
For Use in 2019 General Rate Case

Asset Class	Description	2012		2013		2014		2015		2016		Total		
		BOY Plant Balance \$	Total Retirement \$	BOY Plant Balance \$	Total Retirement \$	BOY Plant Balance \$	Total Retirement \$	BOY Plant Balance \$	Total Retirement \$	BOY Plant Balance \$	Total Retirement \$	Plant Balance Total	Retirement Total	Collective Retirement Rate
<b>Gas Storage</b>														
G0136100	Structures & Improvements	0	0	0	0	0	0	0	0	0	0	0	0	
G0136360	LNG Distribution Storage Equipment	2,052,614	0	2,052,614	0	2,052,614	0	2,052,614	0	2,052,614	0	10,263,071	0	
	<b>Total Gas Storage</b>	<b>2,052,614</b>	<b>0</b>	<b>2,052,614</b>	<b>0</b>	<b>2,052,614</b>	<b>0</b>	<b>2,052,614</b>	<b>0</b>	<b>2,052,614</b>	<b>0</b>	<b>10,263,071</b>	<b>0</b>	<b>0.0000000%</b>
<b>Gas Transmission</b>														
G0136520	Land Rights	2,217,185	0	2,218,045	0	2,218,048	0	2,232,344	0	2,232,292	0	11,117,914	0	
G0136600	Structures & Improvements	11,548,563	0	11,541,403	9,523	11,710,305	0	11,948,402	76,247	12,665,286	0	59,433,960	85,770	
G0136700	Mains	127,037,635	0	140,220,035	146,593	169,756,701	0	182,941,412	142,843	212,950,718	86,106	832,046,701	375,544	
G0136800	Compressor Station Equipment	77,622,210	0	80,601,864	140,784	82,026,041	50,860	92,922,172	1,004,241	83,326,650	0	408,098,938	1,195,986	
G0136900	Meters & Reg Station Equipment	17,746,259	399	18,765,332	16,049	19,772,048	0	20,940,606	90,183	20,866,243	0	98,090,486	106,632	
G0137100	Other Equipment	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total Gas Transmission</b>	<b>236,172,052</b>	<b>399</b>	<b>253,346,679</b>	<b>312,951</b>	<b>285,483,143</b>	<b>50,860</b>	<b>301,984,936</b>	<b>1,313,514</b>	<b>331,801,189</b>	<b>86,106</b>	<b>1,408,787,999</b>	<b>1,763,831</b>	<b>0.125202%</b>
<b>Gas Distribution &amp; General</b>														
G0137420	Land Rights	8,108,775	772	8,130,157	5,987	8,151,466	173	8,225,334	461	8,248,890	3,513	40,864,642	10,986	
G0137500	Structures & Improvements	43,447	0	43,447	0	43,447	0	43,447	0	43,447	0	217,235	0	
G0137600	Mains	542,247,078	713,473	567,295,194	909,254	581,854,394	321,241	633,743,301	440,564	680,349,804	678,650	3,005,479,771	3,003,212	
G0137800	Meters & Reg Station Equipment	13,415,668	16,097	15,178,798	0	17,003,852	0	17,513,094	0	18,047,456	0	81,158,971	16,097	
G0138000	Services	240,194,839	323,163	243,575,891	370,211	246,401,741	266,039	249,995,456	314,985	253,375,162	529,993	1,235,543,089	1,804,391	
G0138100	Meters & Regulator	135,350,074	2,044,632	140,633,984	1,665,674	146,137,861	963,915	154,008,894	5,923,306	153,726,419	858,255	729,857,232	11,445,782	
G0138200	Meters & Regulator Installations	86,034,140	2,317,439	88,324,975	1,390,569	89,354,009	949,032	90,568,653	613,536	93,336,291	660,766	445,118,067	5,931,542	
G0138300	Ind. Measuring & Reg. Station Eq.	1,516,811	0	1,516,811	0	1,516,811	0	1,516,811	0	1,516,811	0	7,584,054	0	
G0138711	Other Equipment	993,722	0	993,722	0	993,722	0	993,722	0	993,722	0	4,958,611	0	
G0138712	Other Equipment-ONG Depreciable	3,562,932	0	3,571,353	0	3,571,353	0	3,571,353	0	3,571,353	0	17,868,344	0	
	<b>Subtotal Gas Distribution</b>	<b>1,031,487,486</b>	<b>5,415,576</b>	<b>1,067,744,332</b>	<b>4,341,675</b>	<b>1,094,028,677</b>	<b>2,490,400</b>	<b>1,160,190,064</b>	<b>7,292,882</b>	<b>1,215,209,357</b>	<b>2,671,167</b>	<b>5,568,649,915</b>	<b>22,211,699</b>	
G0139200	Transportation Eq. - Trailers	74,501	0	74,501	0	74,501	0	74,501	0	74,501	0	372,503	0	
G0139300	Tools, Shop & Garage Equipment	7,231,395	128,657	7,766,673	184,337	7,976,389	92,117	8,042,772	46,532	8,604,381	274,786	39,621,601	726,430	
G0139500	Laboratory Equipment	283,094	0	283,094	0	283,094	0	283,094	0	283,094	0	1,415,468	0	
G0139600	Power Operated Equipment	162,284	0	162,284	0	162,284	0	162,284	0	162,284	0	665,300	146,122	
G0139700	Communication Equipment	1,693,847	333,237	1,541,611	387,733	1,964,817	0	2,649,799	191,852	2,498,430	0	10,348,504	912,922	
G0139800	Miscellaneous Equipment	243,605	60,656	198,325	0	198,325	0	198,325	41,268	157,056	18,847	995,635	120,771	
	<b>Subtotal Gas Distribution &amp; General</b>	<b>1,041,176,202</b>	<b>5,938,127</b>	<b>1,077,770,818</b>	<b>4,913,745</b>	<b>1,104,688,087</b>	<b>2,592,517</b>	<b>1,171,590,838</b>	<b>7,718,655</b>	<b>1,226,842,981</b>	<b>2,964,800</b>	<b>5,622,068,927</b>	<b>24,117,944</b>	<b>0.428985%</b>
<b>Common Plant (No Software)</b>														
C1839000	Structures & Improvements	222,262,727	1,102,387	242,485,231	1,757,296	278,101,633	904,092	303,527,988	5,075,756	338,543,494	471,650	1,384,861,075	9,311,180	
C1839110	Office Equipment	22,520,261	3,667,613	23,482,223	515,336	25,562,760	37,308	26,296,373	159,291	28,707,342	450,151	126,588,959	4,829,700	
C1839120	Computer Equipment	54,844,563	1,282,086	71,095,233	1,822,079	67,312	29	85,393,379	34,690,330	51,716,995	8,974,996	339,414,228	46,769,519	
C1839200	Transportation Equipment	67,312	0	67,312	0	67,312	0	67,312	0	67,312	0	315,385	21,173	
C1839300	Tools, Shop & Garage Equipment	144,926	0	144,926	0	144,926	65,785	79,141	15,170	63,971	5,030	577,891	85,985	
C1839400	Tools, Shop & Garage Equipment	2,733,216	351,610	2,420,316	55,730	2,522,179	11,128	2,511,051	9,901	2,841,509	104,823	12,728,271	532,892	
C1839500	Laboratory Equipment	2,392,911	136,676	2,336,234	53,558	2,162,676	92,440	2,090,237	92,257	1,997,979	26,524	10,900,037	421,496	
C1839600	Power Operated Equipment	0	0	0	0	0	0	0	0	0	0	0	0	
C1839700	Communication Equipment	91,490,227	4,732,404	112,129,060	11,087,097	121,063,010	23,427	135,304,341	4,234,286	194,213,409	9,729,860	654,200,047	29,807,074	
C1839800	Miscellaneous Equipment	2,230,094	58,863	2,472,920	13,443	2,474,623	0	2,481,414	193,595	2,287,819	1,085,404	11,946,870	1,351,305	
	<b>Total Common Plant</b>	<b>398,686,238</b>	<b>11,351,639</b>	<b>456,473,455</b>	<b>15,304,539</b>	<b>508,503,177</b>	<b>1,134,209</b>	<b>557,751,236</b>	<b>44,491,760</b>	<b>620,119,657</b>	<b>20,848,138</b>	<b>2,541,532,764</b>	<b>93,130,284</b>	<b>3.664335%</b>
	<b>Total</b>	<b>7,455,009,677</b>	<b>35,445,163</b>	<b>7,854,246,374</b>	<b>49,253,636</b>	<b>8,245,404,204</b>	<b>33,177,895</b>	<b>8,677,165,973</b>	<b>87,830,977</b>	<b>9,178,339,875</b>	<b>60,330,188</b>	<b>41,410,166,103</b>	<b>266,037,858</b>	

# Plant Transfers

Asset ID	Plant Transfers	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Ytd-17
10	Steam Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Steam Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Steam Production Other	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Other Production Land	0	0	0	81	0	0	0	0	0	0	0	0	81
50	Other Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Other Production Other	0	0	0	0	81	0	0	0	0	0	0	0	81
70	Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
80	Electric Distribution Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
90	Nuclear Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
100	Electric Distribution Software & Franchises	0	0	0	(14,738)	0	(159)	0	0	0	0	0	0	(14,897)
110	Electric Distribution Software & Franchises - Fully Recovered	0	0	0	14,738	0	159	0	0	0	0	0	0	14,897
120	Electric Distribution Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
130	Electric Distribution Other	0	0	0	0	0	0	0	0	0	0	0	0	0
140	Electric Generation Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
150	Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
152	Electric Transmission Other Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
160	Electric General Land & Non Depreciables	0	0	0	0	0	0	0	0	0	0	0	0	0
170	Electric General Other	0	0	0	0	0	0	0	0	0	0	0	0	0
180	Gas Storage Land	0	0	0	0	0	0	0	0	0	0	0	0	0
190	Gas Storage Other	0	0	0	0	0	0	0	0	0	0	0	0	0
200	Gas Transmission Land	0	0	0	0	0	0	0	0	0	0	0	0	0
210	Gas Transmission Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
220	Gas Transmission Other	0	0	0	0	0	0	0	0	0	0	0	0	0
230	Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0
240	Gas Distribution Software & Franchises - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
250	Gas Distribution & General Land	0	0	0	0	0	0	0	0	0	0	0	0	0
260	Gas Distribution & General Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
270	Gas Distribution & General Other	0	0	0	0	0	0	0	0	0	0	0	0	0
270	Common Software 5 Year	0	(12,071)	(329)	(414)	(2,384)	(3,635)	(1,519)	0	(5,433)	(2,101)	(844)	(1,945)	(30,675)
270	Common Software 5 Year-Fully Recovered	0	12,071	329	414	2,384	3,635	1,519	0	5,433	2,101	844	1,945	30,675
280	Common Software 15 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
280	Common Software 15 Year-Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
280	Common Land & Non-Depreciable Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
300	Common IT Hardware	0	0	0	0	0	0	0	0	0	0	0	0	0
310	Common Other	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	81	0	0	0	0	0	0	0	81

Asset ID Plant Transfers

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Ytd-17
Common Shared Assets													
171 Shared Electric Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
261 Shared Gas Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
271 Shared Common Software 5 Year	0	(2,522)	0	(147)	(1,246)	0	(1,519)	0	(4,986)	0	0	0	(10,424)
271 Shared Common Software 5 Year - Fully Recovered	0	2,522	0	147	1,246	0	1,519	0	4,986	0	0	4	10,424
291 Shared Common Land	0	0	0	0	0	0	0	0	0	0	0	0	0
301 Shared Common IT Hardware	0	0	0	0	0	0	0	0	0	0	0	0	0
311 Shared Common Structures & Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
312 Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
313 Shared Common Communications	0	0	0	0	0	0	0	0	0	0	0	0	0



Asset ID	Plant Transfers	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
10	Steam Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Steam Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Steam Production Other	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Other Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Other Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Other Production Other	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
80	Electric Distribution Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
90	Nuclear Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
100	Electric Distribution Software & Franchises	(2,420)	0	(1,650)	0	(1,826)	0	(7,564)	0	0	0	(3,267)	(527)	(17,274)
110	Electric Distribution Software & Franchises - Fully Recovered	2,420	0	1,650	0	1,826	0	7,564	0	0	0	3,267	527	17,274
120	Electric Distribution Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
130	Electric Distribution Other	0	0	0	0	0	0	0	0	0	0	0	0	0
140	Electric Generation Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
150	Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
152	Electric Transmission Other Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
160	Electric General Land & Non Depreciables	0	0	0	0	0	0	0	0	0	0	0	0	0
170	Electric General Other	0	0	0	0	0	0	0	0	0	0	0	0	0
180	Gas Storage Land	0	0	0	0	0	0	0	0	0	0	0	0	0
190	Gas Storage Other	0	0	0	0	0	0	0	0	0	0	0	0	0
200	Gas Transmission Land	0	0	0	0	0	0	0	0	0	0	0	0	0
210	Gas Transmission Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
220	Gas Transmission Other	0	0	0	0	0	0	0	0	0	0	0	0	0
230	Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0
240	Gas Distribution Software & Franchises - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
250	Gas Distribution & General Land	0	0	0	0	0	0	0	0	0	0	0	0	0
260	Gas Distribution & General Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
260	Gas Distribution & General Other	0	0	0	0	0	0	0	0	0	0	0	0	0
270	Common Software 5 Year	(976)	(2,251)	(8,063)	0	(803)	(12,442)	(470)	0	0	0	17	0	(24,987)
270	Common Software 5 Year-Fully Recovered	976	2,251	8,063	0	803	12,442	470	0	0	0	(17)	0	24,987
280	Common Software 15 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
280	Common Software 15 Year-Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
290	Common Land & Non-Depreciable Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
300	Common IT Hardware	0	0	0	0	0	0	0	0	0	0	0	0	0
310	Common Other	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0

Asset ID	Plant Transfers	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YTD-18
Common Shared Assets														
171	Shared Electric Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
261	Shared Gas Communications	(96)	0	(3,947)	0	0	0	0	0	0	0	0	0	(4,696)
271	Shared Common Software 5 Year	96	0	3,947	0	0	(653)	0	0	0	0	0	0	4,696
271	Shared Common Software 5 Year - Fully Recovered	0	0	0	0	0	653	0	0	0	0	0	0	0
291	Shared Common Land	0	0	0	0	0	0	0	0	0	0	0	0	0
301	Shared Common IT Hardware	0	0	0	0	0	0	0	0	0	0	0	0	0
311	Shared Common Structures & Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
312	Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
313	Shared Common Communications	0	0	0	0	0	0	0	0	0	0	0	0	0

Asset ID	Plant Transfers	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
10	Steam Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Steam Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Steam Production Other	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Other Production Land	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Other Production Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Other Production Other	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Electric Transmission Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
80	Electric Distribution Assigned to Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
90	Nuclear Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
100	Electric Distribution Software & Franchises - Fully Recovered	(21,869)	0	0	0	(9,958)	(777)	0	0	0	(924)	0	0	(33,528)
110	Electric Distribution Software & Franchises - Fully Recovered	21,869	0	0	0	9,958	777	0	0	0	924	0	0	33,528
120	Electric Distribution Land	0	0	0	0	0	0	0	0	0	0	0	0	0
130	Electric Distribution Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
140	Electric Distribution Other	0	0	0	0	0	0	0	0	0	0	0	0	0
150	Electric Generation Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
160	Electric Transmission Land Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
170	Electric Transmission Easement Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
180	Electric Transmission Other Assigned to Electric Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
160	Electric General Land & Non Depreciables	0	0	0	0	0	0	0	0	0	0	0	0	0
170	Electric General Other	0	0	0	0	0	0	0	0	0	0	0	0	0
180	Gas Storage Land	0	0	0	0	0	0	0	0	0	0	0	0	0
190	Gas Storage Other	0	0	0	0	0	0	0	0	0	0	0	0	0
200	Gas Transmission Land	0	0	0	0	0	0	0	0	0	0	0	0	0
210	Gas Transmission Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
220	Gas Transmission Other	0	0	0	0	0	0	0	0	0	0	0	0	0
230	Gas Distribution Software & Franchises	0	0	0	0	0	0	0	0	0	0	0	0	0
240	Gas Distribution Software & Franchises - Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
250	Gas Distribution & General Land	0	0	0	0	0	0	0	0	0	0	0	0	0
260	Gas Distribution & General Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
270	Gas Distribution & General Other	0	0	0	0	0	0	0	0	0	0	0	0	0
270	Common Software 5 Year	(16,335)	0	(980)	(5,485)	0	(1,594)	(57)	(878)	(5,539)	0	(8,011)	(2,739)	(41,621)
270	Common Software 5 Year-Fully Recovered	16,335	0	980	5,485	0	1,594	57	878	5,539	0	8,011	2,739	41,621
280	Common Software 15 Year	0	0	0	0	0	0	0	0	0	0	0	0	0
280	Common Software 15 Year-Fully Recovered	0	0	0	0	0	0	0	0	0	0	0	0	0
300	Common Land & Non-Depreciable Easements	0	0	0	0	0	0	0	0	0	0	0	0	0
310	Common IT Hardware	0	0	0	0	0	0	0	0	0	0	0	0	0
310	Common Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0	0	0	0

Asset ID	Plant Transfers	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YTD-19
Common Shared Assets														
171	Shared Electric Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
261	Shared Gas Communications	0	0	0	0	0	0	0	0	0	0	0	0	0
271	Shared Common Software 5 Year	0	0	(725)	(4,189)	0	0	0	0	0	0	0	0	(4,914)
271	Shared Common Software 5 Year - Fully Recovered	0	0	725	4,189	0	0	0	0	0	0	0	0	4,914
291	Shared Common Land	0	0	0	0	0	0	0	0	0	0	0	0	0
301	Shared Common IT Hardware	0	0	0	0	0	0	0	0	0	0	0	0	0
311	Shared Common Structures & Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0
312	Shared Common Furniture & Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
313	Shared Common Communications	0	0	0	0	0	0	0	0	0	0	0	0	0

Asset ID	Plant Transfers	2017	2018	2019
10	Steam Production Land	0	0	0
20	Steam Production Easements	0	0	0
30	Steam Production Other	0	0	0
		<u>0</u>	<u>0</u>	<u>0</u>
40	Other Production Land	81	0	0
50	Other Production Easements	0	0	0
60	Other Production Other	0	0	0
		<u>81</u>	<u>0</u>	<u>0</u>
70	Electric Transmission Assigned to Generation	0	0	0
80	Electric Distribution Assigned to Generation	0	0	0
90	Nuclear Generation	0	0	0
100	Electric Distribution Software & Franchises	(14,897)	(17,274)	(33,528)
100	Electric Distribution Software & Franchises - Fully Recovered	14,897	17,274	33,528
110	Electric Distribution Land	0	0	0
120	Electric Distribution Easements	0	0	0
130	Electric Distribution Other	0	0	0
		<u>0</u>	<u>0</u>	<u>0</u>
140	Electric Generation Assigned to Electric Distribution	0	0	0
150	Electric Transmission Land Assigned to Electric Distribution	0	0	0
151	Electric Transmission Easement Assigned to Electric Distribution	0	0	0
152	Electric Transmission Other Assigned to Electric Distribution	0	0	0
		<u>0</u>	<u>0</u>	<u>0</u>
160	Electric General Land & Non Depreciables	0	0	0
170	Electric General Other	0	0	0
		<u>0</u>	<u>0</u>	<u>0</u>
180	Gas Storage Land	0	0	0
190	Gas Storage Other	0	0	0
		<u>0</u>	<u>0</u>	<u>0</u>
200	Gas Transmission Land	0	0	0
210	Gas Transmission Easements	0	0	0
220	Gas Transmission Other	0	0	0
		<u>0</u>	<u>0</u>	<u>0</u>
230	Gas Distribution Software & Franchises	0	0	0
230	Gas Distribution Software & Franchises - Fully Recovered	0	0	0
240	Gas Distribution & General Land	0	0	0
250	Gas Distribution & General Easements	0	0	0
260	Gas Distribution & General Other	0	0	0
		<u>0</u>	<u>0</u>	<u>0</u>
270	Common Software 5 Year	(30,675)	(24,987)	(41,621)
270	Common Software 5 Year-Fully Recovered	30,675	24,987	41,621
280	Common Software 15 Year	0	0	0
280	Common Software 15 Year-Fully Recovered	0	0	0
290	Common Land & Non-Depreciable Easements	0	0	0
300	Common IT Hardware	0	0	0
310	Common Other	0	0	0
		<u>0</u>	<u>0</u>	<u>0</u>
	<b>Total</b>	<b>81</b>	<b>0</b>	<b>0</b>
<b>Common Shared Assets</b>				
171	Shared Electric Communications	0	0	0
261	Shared Gas Communications	0	0	0
271	Shared Common Software 5 Year	(10,424)	(4,696)	(4,914)
271	Shared Common Software 5 Year - Fully Recovered	10,424	4,696	4,914
291	Shared Common Land	0	0	0
301	Shared Common IT Hardware	0	0	0
311	Shared Common Structures & Improvements	0	0	0
312	Shared Common Furniture & Equipment	0	0	0
313	Shared Common Communications	0	0	0
		<u>0</u>	<u>0</u>	<u>0</u>

# **Accumulated Depreciation Reserves**

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2016 WEIGHTED AVERAGE ACCUMULATED DEPRECIATION RESERVE  
ELECTRIC  
(Thousands of Dollars)

Line No.	(Reference)	(1) Distribution Depreciation Reserve	(2) General Reserve Electric Distribution	(3) Common Reserve Electric Distribution	(4) Steam & Other Generation Depreciation Reserve	(5) Nuclear Generation Depreciation Reserve	(6) Total Electric Reserve Sum 1:5	Line No.
1	Dec-15	2,498,729	103,174	162,182	348,904	-	3,112,990	1
2	Jan-16	2,512,265	103,647	156,457	352,108	-	3,124,477	2
3	Feb	2,524,542	104,449	152,138	355,316	-	3,136,446	3
4	Mar	2,536,158	105,263	154,058	358,538	-	3,154,017	4
5	Apr	2,551,507	106,109	155,982	361,759	-	3,175,358	5
6	May	2,563,756	106,949	157,912	364,981	-	3,193,598	6
7	Jun	2,574,187	108,689	159,011	368,708	-	3,210,594	7
8	Jul	2,588,258	109,675	160,842	371,598	-	3,230,373	8
9	Aug	2,598,564	110,599	162,653	374,431	-	3,246,248	9
10	Sep	2,611,279	111,628	164,449	377,762	-	3,265,118	10
11	Oct	2,621,501	112,668	166,203	381,100	-	3,281,472	11
12	Nov	2,633,986	113,739	168,051	384,412	-	3,300,189	12
13	Dec-16	2,644,013	114,806	169,925	387,761	-	3,316,506	13
14	Total 13 Months	33,458,747	1,411,397	2,089,864	4,787,379	-	41,747,386	14
15	Less 1/2 First & Last Months						3,214,748	15
16	Total 12 Months Wtd. Average						38,532,638	16
17	Monthly Weighted Average						3,211,053	17

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2017 WEIGHTED AVERAGE ACCUMULATED DEPRECIATION RESERVE  
ELECTRIC  
(Thousands of Dollars)

Line No.	(Reference)	(1) Distribution Depreciation Reserve	(2) General Reserve Electric	(3) Common Reserve Electric	(4) Steam & Other Generation Depreciation Reserve	(5) Nuclear Generation Depreciation Reserve	(6) Total Electric Reserve Sum 1-5	Line No.
1	Dec-16	2,644,013	114,806	169,925	387,761	-	3,316,506	1
2	Jan-17	2,654,515	114,969	167,421	391,112	-	3,328,016	2
3	Feb	2,666,930	115,924	169,152	394,461	-	3,346,468	3
4	Mar	2,679,362	116,881	167,246	397,811	-	3,361,300	4
5	Apr	2,692,225	117,839	168,121	401,161	-	3,379,346	5
6	May	2,705,768	118,799	170,049	404,512	-	3,399,128	6
7	Jun	2,719,100	119,759	169,060	407,852	-	3,415,772	7
8	Jul	2,732,435	120,721	171,079	411,274	-	3,435,510	8
9	Aug	2,744,918	121,685	173,086	414,698	-	3,454,387	9
10	Sep	2,757,004	122,650	174,068	418,124	-	3,471,846	10
11	Oct	2,770,063	123,616	176,117	421,553	-	3,491,348	11
12	Nov	2,783,843	124,583	177,657	424,984	-	3,511,067	12
13	Dec-17	2,798,454	125,293	176,569	428,418	-	3,528,734	13
14	Total 13 Months	35,348,630	1,557,525	2,229,551	5,303,722	-	44,439,427	14
15	Less 1/2 First & Last Months						3,422,620	15
16	Total 12 Months Wtd. Average						41,016,808	16
17	Monthly Weighted Average						3,418,067	17



San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2018 WEIGHTED AVERAGE ACCUMULATED DEPRECIATION RESERVE  
ELECTRIC  
(Thousands of Dollars)

Line No.	(Reference)	(1) Distribution Depreciation Reserve	(2) General Reserve Electric Distribution	(3) Common Reserve Electric Distribution	(4) Steam & Other Generation Depreciation Reserve	(5) Nuclear Generation Depreciation Reserve	(6) Total Electric Reserve Sum 1:5	Line No.
1	Dec-17	2,798,454	125,293	176,569	428,418	-	3,528,734	1
2	Jan-18	2,810,314	126,280	178,882	431,871	-	3,547,345	2
3	Feb+B42	2,822,250	127,267	181,179	435,327	-	3,566,023	3
4	Mar	2,832,952	128,256	183,290	438,786	-	3,583,284	4
5	Apr	2,844,171	129,245	185,556	442,249	-	3,601,221	5
6	May	2,854,833	130,235	187,841	445,715	-	3,618,624	6
7	Jun	2,866,102	131,226	186,563	449,184	-	3,633,075	7
8	Jul	2,879,203	132,218	188,912	452,658	-	3,652,990	8
9	Aug	2,893,062	133,210	191,261	456,134	-	3,673,667	9
10	Sep	2,906,623	133,844	193,539	459,615	-	3,693,622	10
11	Oct	2,919,504	134,972	195,652	463,099	-	3,713,228	11
12	Nov	2,933,841	135,939	197,457	466,588	-	3,733,824	12
13	Dec-18	2,947,397	136,947	189,499	464,051	-	3,737,894	13
14	Total 13 Months	37,308,704	1,704,933	2,436,201	5,833,694	-	47,283,532	14
15	Less 1/2 First & Last Months						3,633,314	15
16	Total 12 Months Wtd. Average						43,650,218	16
17	Monthly Weighted Average						3,637,518	17

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2019 WEIGHTED AVERAGE ACCUMULATED DEPRECIATION RESERVE  
ELECTRIC  
(Thousands of Dollars)

Line No.	(Reference)	(1) Distribution Depreciation Reserve	(2) General Reserve Electric Distribution	(3) Common Reserve Electric Distribution	(4) Steam & Other Generation Depreciation Reserve	(5) Nuclear Generation Depreciation Reserve	(6) Total Electric Reserve Sum 1:5	Line No.
1	Dec-18	2,947,397	136,947	189,499	464,051	-	3,737,894	1
2	Jan-19	2,959,490	138,090	192,351	468,843	-	3,758,775	2
3	Feb	2,973,347	139,235	195,196	473,637	-	3,781,416	3
4	Mar	2,987,101	140,383	198,033	478,436	-	3,803,953	4
5	Apr	3,000,360	141,532	200,864	483,239	-	3,825,995	5
6	May	3,014,679	142,683	203,110	488,047	-	3,848,519	6
7	Jun	3,028,966	143,837	204,955	492,859	-	3,870,616	7
8	Jul	3,043,595	144,992	207,826	497,677	-	3,894,090	8
9	Aug	3,053,880	146,150	210,698	502,499	-	3,913,227	9
10	Sep	3,068,215	147,309	209,667	507,326	-	3,932,517	10
11	Oct	3,082,459	148,471	211,467	512,159	-	3,954,556	11
12	Nov	3,099,542	149,635	205,524	516,998	-	3,971,698	12
13	Dec-19	3,115,099	150,800	207,285	521,841	-	3,995,025	13
14	Total 13 Months	39,374,128	1,870,065	2,636,474	6,407,613	-	50,288,280	14
15	Less 1/2 First & Last Months						3,866,460	15
16	Total 12 Months Wtd. Average						46,421,820	16
17	Monthly Weighted Average						3,868,485	17

San Diego Gas and Electric Company  
Accumulated Depreciation  
Electric Distribution  
(Thousands of Dollars)

Line No.	End of Month	Recorded Year			Estimated Year			Test Year
		2016	2017	2018	2019	2018	2019	
		(a)	(b)	(c)	(d)			
1	Prior December	2,498,729	2,644,013	2,798,454	2,947,397			
2	January	2,512,265	2,654,515	2,810,314	2,959,490			
3	February	2,524,542	2,666,930	2,822,250	2,973,347			
4	March	2,536,158	2,679,362	2,832,952	2,987,101			
5	April	2,551,507	2,692,225	2,844,171	3,000,360			
6	May	2,563,756	2,705,768	2,854,833	3,014,679			
7	June	2,574,187	2,719,100	2,866,102	3,028,966			
8	July	2,588,258	2,732,435	2,879,203	3,043,595			
9	August	2,598,564	2,744,918	2,893,062	3,053,880			
10	September	2,611,279	2,757,004	2,906,623	3,068,215			
11	October	2,621,501	2,770,063	2,919,504	3,082,459			
12	November	2,633,986	2,783,843	2,933,841	3,099,542			
13	December	2,644,013	2,798,454	2,947,397	3,115,099			
14	13 Months Total	33,458,747	35,348,630	37,308,704	39,374,128			
15	Less one-half opening and closing balances	2,571,371	2,721,234	2,872,925	3,031,248			
16	Remainder	30,887,376	32,627,396	34,435,779	36,342,880			
17	Weighted Average Balance (1)	2,573,948	2,718,950	2,869,648	3,028,573			

(1) Remainder divided by twelve

San Diego Gas and Electric Company  
Accumulated Depreciation  
Electric General to Distribution  
(Thousands of Dollars)

Line No.	End of Month	Recorded Year		Estimated Year		Test Year
		2016	2017	2018	2019	
		(a)	(b)	(c)	(d)	
1	Prior December	103,174	114,806	125,293	136,947	
2	January	103,647	114,969	126,280	138,090	
3	February	104,449	115,924	127,267	139,235	
4	March	105,263	116,881	128,256	140,383	
5	April	106,109	117,839	129,245	141,532	
6	May	106,949	118,799	130,235	142,683	
7	June	108,689	119,759	131,226	143,837	
8	July	109,675	120,721	132,218	144,992	
9	August	110,599	121,685	133,210	146,150	
10	September	111,628	122,650	133,844	147,309	
11	October	112,668	123,616	134,972	148,471	
12	November	113,739	124,583	135,939	149,635	
13	December	114,806	125,293	136,947	150,800	
14	13 Months Total	1,411,397	1,557,525	1,704,933	1,870,065	
15	Less one-half opening and closing balances	108,990	120,049	131,120	143,874	
16	Remainder	1,302,407	1,437,475	1,573,813	1,726,191	
17	Weighted Average Balance (1)	108,534	119,790	131,151	143,849	

(1) Remainder divided by twelve

San Diego Gas and Electric Company  
Accumulated Depreciation  
Electric From Common  
(Thousands of Dollars)

Line No.	End of Month	Recorded Year		Estimated Year		Test Year
		2016	2017	2018	2019	
		(a)	(b)	(c)	(d)	
1	Prior December	162,182	169,925	176,569	189,499	
2	January	156,457	167,421	178,882	192,351	
3	February	152,138	169,152	181,179	195,196	
4	March	154,058	167,246	183,290	198,033	
5	April	155,982	168,121	185,556	200,864	
6	May	157,912	170,049	187,841	203,110	
7	June	159,011	169,060	186,563	204,955	
8	July	160,842	171,079	188,912	207,826	
9	August	162,653	173,086	191,261	210,698	
10	September	164,449	174,068	193,539	209,667	
11	October	166,203	176,117	195,652	211,467	
12	November	168,051	177,657	197,457	205,524	
13	December	169,925	176,569	189,499	207,285	
14	13 Months Total	2,089,864	2,229,551	2,436,201	2,636,474	
15	Less one-half opening and closing balances	166,054	173,247	183,034	198,392	
16	Remainder	1,923,810	2,056,304	2,253,167	2,438,082	
17	Weighted Average Balance (1)	160,318	171,359	187,764	203,174	

(1) Remainder divided by twelve

San Diego Gas and Electric Company  
Accumulated Depreciation  
Electric Generation  
(Thousands of Dollars)

Line No.	End of Month	Recorded Year		Estimated Year		Test Year
		2016	2017	2018	2019	
		(a)	(b)	(c)	(d)	
1	Prior December	348,904	387,761	428,418	464,051	
2	January	352,108	391,112	431,871	468,843	
3	February	355,316	394,461	435,327	473,637	
4	March	358,538	397,811	438,786	478,436	
5	April	361,759	401,161	442,249	483,239	
6	May	364,981	404,512	445,715	488,047	
7	June	368,708	407,852	449,184	492,859	
8	July	371,598	411,274	452,658	497,677	
9	August	374,431	414,698	456,134	502,499	
10	September	377,762	418,124	459,615	507,326	
11	October	381,100	421,553	463,099	512,159	
12	November	384,412	424,984	466,588	516,998	
13	December	387,761	428,418	464,051	521,841	
14	13 Months Total	4,787,379	5,303,722	5,833,694	6,407,613	
15	Less one-half opening and closing balances	368,333	408,090	446,235	492,946	
16	Remainder	4,419,046	4,895,633	5,387,459	5,914,667	
17	Weighted Average Balance (1)	368,254	407,969	448,955	492,889	

(1) Remainder divided by twelve

San Diego Gas and Electric Company  
 Accumulated Depreciation  
 Nuclear  
 (Thousands of Dollars)

Line No.	End of Month	Recorded Year 2016 (a)	Estimated Year 2017 (b)	Estimated Year 2018 (c)	Test Year 2019 (d)
1	Prior December	0	0	0	0
2	January	0	0	0	0
3	February	0	0	0	0
4	March	0	0	0	0
5	April	0	0	0	0
6	May	0	0	0	0
7	June	0	0	0	0
8	July	0	0	0	0
9	August	0	0	0	0
10	September	0	0	0	0
11	October	0	0	0	0
12	November	0	0	0	0
13	December	0	0	0	0
14	13 Months Total	0	0	0	0
15	Less one-half opening and closing balances	0	0	0	0
16	Remainder	0	0	0	0
17	Weighted Average Balance (1)	0	0	0	0

(1) Remainder divided by twelve

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2016 WEIGHTED AVERAGE ACCUMULATED DEPRECIATION RESERVE  
GAS  
(Thousands of Dollars)

Line No.	(Reference)	(1) Gas Depreciation Reserve	(2) Common Reserve Gas	(3) Total Gas Depreciation Reserve (1) + (2)	Line No.
1	Dec-15	914,874	61,923	976,797	1
2	Jan-16	917,742	61,762	979,504	2
3	Feb	920,735	60,058	980,792	3
4	Mar	923,743	60,815	984,558	4
5	Apr	926,214	61,575	987,789	5
6	May	929,108	62,337	991,444	6
7	Jun	930,805	62,771	993,576	7
8	Jul	933,529	63,493	997,022	8
9	Aug	935,836	64,208	1,000,044	9
10	Sep	938,560	64,917	1,003,477	10
11	Oct	941,493	65,610	1,007,103	11
12	Nov	944,281	66,339	1,010,620	12
13	Dec-16	947,192	67,079	1,014,271	13
14	Total 13 Months	12,104,111	822,887	12,926,998	14
15	Less 1/2 First & Last Months			995,534	15
16	Total 12 Months Wfd. Average			11,931,464	16
17	Monthly Weighted Average			994,289	17



San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2017 WEIGHTED AVERAGE ACCUMULATED DEPRECIATION RESERVE  
GAS  
(Thousands of Dollars)

Line No.	(Reference)	(1) Gas Depreciation Reserve	(2) Common Reserve Gas	(3) Total Gas Depreciation Reserve (1) + (2)	Line No.
1	Dec-16	947,192	67,079	1,014,271	1
2	Jan-17	949,392	69,039	1,018,432	2
3	Feb	951,788	69,753	1,021,542	3
4	Mar	954,309	68,967	1,023,277	4
5	Apr	956,916	69,328	1,026,245	5
6	May	959,585	70,123	1,029,708	6
7	Jun	962,300	69,715	1,032,016	7
8	Jul	965,052	70,548	1,035,600	8
9	Aug	967,834	71,376	1,039,209	9
10	Sep	970,642	71,781	1,042,423	10
11	Oct	973,475	72,626	1,046,100	11
12	Nov	976,329	73,260	1,049,590	12
13	Dec-17	979,204	72,812	1,052,016	13
14	Total 13 Months	12,514,020	916,408	13,430,428	14
15	Less 1/2 First & Last Months			1,033,143	15
16	Total 12 Months Wtd. Average			12,397,284	16
17	Monthly Weighted Average			1,033,107	17

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2018 WEIGHTED AVERAGE ACCUMULATED DEPRECIATION RESERVE  
GAS

(Thousands of Dollars)

Line No.	(Reference)	(1) Gas Depreciation Reserve	(2) Common Reserve Gas	(3) Total Gas Depreciation Reserve (1) + (2)	Line No.
1	Dec-17	979,204	72,812	1,052,016	1
2	Jan-18	981,922	73,765	1,055,688	2
3	Feb	984,634	74,713	1,059,347	3
4	Mar	987,347	75,584	1,062,931	4
5	Apr	990,066	76,518	1,066,584	5
6	May	992,795	77,460	1,070,255	6
7	Jun	995,537	76,933	1,072,470	7
8	Jul	998,293	77,902	1,076,195	8
9	Aug	1,001,065	78,871	1,079,936	9
10	Sep	1,003,856	79,810	1,083,666	10
11	Oct	1,006,665	80,681	1,087,346	11
12	Nov	1,009,494	81,425	1,090,919	12
13	Dec-18	1,012,343	78,144	1,090,487	13
14	Total 13 Months	12,943,221	1,004,618	13,947,839	14
15	Less 1/2 First & Last Months			1,071,251	15
16	Total 12 Months Wtd. Average			12,876,587	16
17	Monthly Weighted Average			1,073,049	17

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2019 WEIGHTED AVERAGE ACCUMULATED DEPRECIATION RESERVE  
GAS  
(Thousands of Dollars)

Line No.	(Reference)	(1) Gas Depreciation Reserve	(2) Common Reserve Gas	(3) Total Gas Depreciation Reserve (1) + (2)	Line No.
1	Dec-18	1,012,343	78,144	1,090,487	1
2	Jan-19	1,015,098	79,320	1,094,418	2
3	Feb	1,017,852	80,493	1,098,344	3
4	Mar	1,020,613	81,663	1,102,276	4
5	Apr	1,023,392	82,831	1,106,222	5
6	May	1,026,192	83,757	1,109,948	6
7	Jun	1,029,017	84,517	1,113,534	7
8	Jul	1,031,870	85,702	1,117,571	8
9	Aug	1,034,752	86,886	1,121,638	9
10	Sep	1,037,666	86,460	1,124,126	10
11	Oct	1,040,612	87,203	1,127,814	11
12	Nov	1,043,590	84,752	1,128,342	12
13	Dec-19	1,046,481	85,478	1,131,959	13
14	Total 13 Months	13,379,477	1,087,204	14,466,681	14
15	Less 1/2 First & Last Months			1,111,223	15
16	Total 12 Months Wtd. Average			13,355,458	16
17	Monthly Weighted Average			1,112,955	17

San Diego Gas and Electric Company  
Accumulated Depreciation  
Gas  
(Thousands of Dollars)

Line No.	End of Month	Recorded Year			Estimated Year			Test Year
		2016	2017	2018	2019	2018	2019	
		(a)	(b)	(c)	(c)	(d)		
1	Prior December	914,874	947,192	979,204	1,012,343			
2	January	917,742	949,392	981,922	1,015,098			
3	February	920,735	951,788	984,634	1,017,852			
4	March	923,743	954,309	987,347	1,020,613			
5	April	926,214	956,916	990,066	1,023,392			
6	May	929,108	959,585	992,795	1,026,192			
7	June	930,805	962,300	995,537	1,029,017			
8	July	933,529	965,052	998,293	1,031,870			
9	August	935,836	967,834	1,001,065	1,034,752			
10	September	938,560	970,642	1,003,856	1,037,666			
11	October	941,493	973,475	1,006,665	1,040,612			
12	November	944,281	976,329	1,009,494	1,043,590			
13	December	947,192	979,204	1,012,343	1,046,481			
14	13 Months Total	12,104,111	12,514,020	12,943,221	13,379,477			
15	Less one-half opening and closing balances	931,033	963,198	995,773	1,029,412			
16	Remainder	11,173,078	11,550,822	11,947,448	12,350,065			
17	Weighted Average Balance (1)	931,090	962,568	995,621	1,029,172			

(1) Remainder divided by twelve

San Diego Gas and Electric Company  
 Accumulated Depreciation  
 Gas From Common  
 (Thousands of Dollars)

Line No.	End of Month	Recorded Year		Estimated Year		Test Year
		2016	2017	2018	2019	
		(a)	(b)	(c)	(d)	
1	Prior December	61,923	67,079	72,812	78,144	
2	January	61,762	69,039	73,765	79,320	
3	February	60,058	69,753	74,713	80,493	
4	March	60,815	68,967	75,584	81,663	
5	April	61,575	69,328	76,518	82,831	
6	May	62,337	70,123	77,460	83,757	
7	June	62,771	69,715	76,933	84,517	
8	July	63,493	70,548	77,902	85,702	
9	August	64,208	71,376	78,871	86,886	
10	September	64,917	71,781	79,810	86,460	
11	October	65,610	72,626	80,681	87,203	
12	November	66,339	73,260	81,425	84,752	
13	December	67,079	72,812	78,144	85,478	
14	13 Months Total	822,887	916,408	1,004,618	1,087,204	
15	Less one-half opening and closing balances	64,501	69,945	75,478	81,811	
16	Remainder	758,386	846,463	929,140	1,005,393	
17	Weighted Average Balance (1)	63,199	70,539	77,428	83,783	

(1) Remainder divided by twelve

# **Accumulated Amortization Reserves**

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2016 WEIGHTED AVERAGE ACCUMULATED AMORTIZATION RESERVES  
ELECTRIC  
(Thousands of Dollars)

Line No.	(Reference)	(1) Distribution Amortization Reserve	(2) Common Amortization Reserve Electric	(3) Steam & Other Generation Amortization Reserve	(4) Nuclear Generation Amortization Reserve	(5) Total Electric Amortization Reserve Sum 1:4	Line No.
1	Dec-15	98,267	130,986	5	-	229,257	1
2	Jan-16	100,301	132,255	5	-	232,560	2
3	Feb	102,357	134,372	5	-	236,734	3
4	Mar	104,420	136,620	5	-	241,044	4
5	Apr	106,485	139,009	5	-	245,499	5
6	May	108,552	141,399	5	-	249,957	6
7	Jun	109,365	143,809	6	-	253,179	7
8	Jul	111,481	146,057	6	-	257,544	8
9	Aug	113,663	148,320	-	-	261,983	9
10	Sep	115,780	150,708	-	-	266,488	10
11	Oct	117,900	153,198	-	-	271,099	11
12	Nov	120,019	155,698	-	-	275,717	12
13	Dec-16	122,155	158,189	-	-	280,344	13
14	Total 13 Months	1,430,745	1,870,620	42	-	3,301,406	14
15	Less 1/2 First & Last Months					254,800	15
16	Total 12 Months Wtd. Average					3,046,606	16
17	Monthly Weighted Average					253,884	17

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2017 WEIGHTED AVERAGE ACCUMULATED AMORTIZATION RESERVES  
ELECTRIC  
(Thousands of Dollars)

Line No.	(Reference)	(1) Distribution Amortization Reserve	(2) Common Amortization Reserve Electric	(3) Steam & Other Generation Amortization Reserve	(4) Nuclear Generation Amortization Reserve	(5) Total Electric Amortization Reserve Sum 1:4	Line No.
1	Dec-16	122,155	158,189	-	-	280,344	1
2	Jan-17	124,612	158,136	7	-	282,755	2
3	Feb	127,165	160,587	7	-	287,758	3
4	Mar	129,711	163,042	7	-	292,759	4
5	Apr	132,251	165,564	7	-	297,822	5
6	May	134,663	168,132	8	-	302,802	6
7	Jun	136,947	170,770	8	-	307,725	7
8	Jul	139,227	173,483	8	-	312,717	8
9	Aug	141,502	176,226	8	-	317,735	9
10	Sep	143,798	178,955	8	-	322,761	10
11	Oct	146,115	181,654	8	-	327,778	11
12	Nov	148,441	184,354	9	-	332,804	12
13	Dec-17	150,776	187,341	9	-	338,126	13
14	Total 13 Months	1,777,360	2,226,431	94	-	4,003,886	14
15	Less 1/2 First & Last Months					309,235	15
16	Total 12 Months Wtd. Average					3,694,652	16
17	Monthly Weighted Average					307,888	17



San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2018 WEIGHTED AVERAGE ACCUMULATED AMORTIZATION RESERVES  
ELECTRIC  
(Thousands of Dollars)

Line No.	(Reference)	(1) Distribution Amortization Reserve	(2) Common Amortization Reserve Electric	(3) Steam & Other Generation Amortization Reserve	(4) Nuclear Generation Amortization Reserve	(5) Total Electric Amortization Reserve Sum 1:4	Line No.
1	Dec-17	150,776	187,341	9	-	338,126	1
2	Jan-18	153,114	190,607	9	-	343,730	2
3	Feb	155,431	193,883	9	-	349,323	3
4	Mar	157,732	197,136	9	-	354,878	4
5	Apr	160,019	200,363	10	-	360,391	5
6	May	162,290	203,596	10	-	365,896	6
7	Jun	164,545	206,793	10	-	371,348	7
8	Jul	166,736	209,956	10	-	376,702	8
9	Aug	168,864	213,119	10	-	381,993	9
10	Sep	170,992	216,286	10	-	387,288	10
11	Oct	173,119	219,457	11	-	392,587	11
12	Nov	175,219	222,645	11	-	397,874	12
13	Dec-18	177,339	226,183	11	-	403,533	13
14	Total 13 Months	2,136,176	2,687,366	129	-	4,823,670	14
15	Less 1/2 First & Last Months					370,829	15
16	Total 12 Months Wtd. Average					4,452,841	16
17	Monthly Weighted Average					371,070	17

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2019 WEIGHTED AVERAGE ACCUMULATED AMORTIZATION RESERVES  
ELECTRIC  
(Thousands of Dollars)

Line No.	(Reference)	(1) Distribution Amortization Reserve	(2) Common Amortization Reserve Electric	(3) Steam & Other Generation Amortization Reserve	(4) Nuclear Generation Amortization Reserve	(5) Total Electric Amortization Reserve Sum 1:4	Line No.
1	Dec-18	177,339	226,183	11	-	403,533	1
2	Jan-19	179,332	229,976	11	-	409,319	2
3	Feb	181,142	233,691	11	-	414,844	3
4	Mar	182,951	237,421	12	-	420,384	4
5	Apr	184,760	241,145	12	-	425,917	5
6	May	186,569	244,856	12	-	431,438	6
7	Jun	188,295	248,607	12	-	436,915	7
8	Jul	189,931	252,396	12	-	442,340	8
9	Aug	191,561	256,187	12	-	447,760	9
10	Sep	193,191	260,030	13	-	453,233	10
11	Oct	194,820	263,932	13	-	458,765	11
12	Nov	196,442	267,800	13	-	464,255	12
13	Dec-19	198,278	271,729	13	-	470,020	13
14	Total 13 Months	2,444,612	3,233,954	157	-	5,678,723	14
15	Less 1/2 First & Last Months					436,777	15
16	Total 12 Months Wtd. Average					5,241,947	16
17	Monthly Weighted Average					436,829	17

San Diego Gas and Electric Company  
Accumulated Amortization  
Electric Distribution  
(Thousands of Dollars)

Line No.	End of Month	Recorded Year		Estimated Year		Test Year
		2016	2017	2018	2019	
		(a)	(b)	(c)	(d)	
1	Prior December	98,267	122,155	150,776	177,339	
2	January	100,301	124,612	153,114	179,332	
3	February	102,357	127,165	155,431	181,142	
4	March	104,420	129,711	157,732	182,951	
5	April	106,485	132,251	160,019	184,760	
6	May	108,552	134,663	162,290	186,569	
7	June	109,365	136,947	164,545	188,295	
8	July	111,481	139,227	166,736	189,931	
9	August	113,663	141,502	168,864	191,561	
10	September	115,780	143,798	170,992	193,191	
11	October	117,900	146,115	173,119	194,820	
12	November	120,019	148,441	175,219	196,442	
13	December	122,155	150,776	177,339	198,278	
14	13 Months Total	1,430,745	1,777,360	2,136,176	2,444,612	
15	Less one-half opening and closing balances	110,211	136,465	164,057	187,809	
16	Remainder	1,320,534	1,640,895	1,972,118	2,256,804	
17	Weighted Average Balance (1)	110,044	136,741	164,343	188,067	

(1) Remainder divided by twelve

San Diego Gas and Electric Company  
Accumulated Amortization  
Electric from Common  
(Thousands of Dollars)

Line No.	End of Month	Recorded Year		Estimated Year		Test Year
		2016	2017	2018	2019	
		(a)	(b)	(c)	(d)	
1	Prior December	130,986	158,189	187,341	226,183	
2	January	132,255	158,136	190,607	229,976	
3	February	134,372	160,587	193,883	233,691	
4	March	136,620	163,042	197,136	237,421	
5	April	139,009	165,564	200,363	241,145	
6	May	141,399	168,132	203,596	244,856	
7	June	143,809	170,770	206,793	248,607	
8	July	146,057	173,483	209,956	252,396	
9	August	148,320	176,226	213,119	256,187	
10	September	150,708	178,955	216,286	260,030	
11	October	153,198	181,654	219,457	263,932	
12	November	155,698	184,354	222,645	267,800	
13	December	158,189	187,341	226,183	271,729	
14	13 Months Total	1,870,620	2,226,431	2,687,366	3,233,954	
15	Less one-half opening and closing balances	144,587	172,765	206,762	248,956	
16	Remainder	1,726,032	2,053,666	2,480,604	2,984,998	
17	Weighted Average Balance (1)	143,836	171,139	206,717	248,750	

(1) Remainder divided by twelve

San Diego Gas and Electric Company  
Accumulated Amortization  
Electric Generation  
(Thousands of Dollars)

Line No.	End of Month	Recorded Year 2016 (a)	Estimated Year 2017 (b)	Estimated Year 2018 (c)	Test Year 2019 (d)
1	Prior December				
2	January	5	0	9	11
3	February	5	7	9	11
4	March	5	7	9	11
5	April	5	7	9	12
6	May	5	8	10	12
7	June	6	8	10	12
8	July	6	8	10	12
9	August	0	8	10	12
10	September	0	8	10	13
11	October	0	8	11	13
12	November	0	9	11	13
13	December	0	9	11	13
14	13 Months Total	42	94	129	157
15	Less one-half opening and closing balances	2	4	10	12
16	Remainder	39	90	119	145
17	Weighted Average Balance (1)	3	8	10	12

(1) Remainder divided by twelve

San Diego Gas and Electric Company  
Accumulated Amortization  
Nuclear  
(Thousands of Dollars)

Line No.	End of Month	Recorded Year 2016 (a)	Estimated Year 2017 (b)	Estimated Year 2018 (c)	Test Year 2019 (d)
1	Prior December	0	0	0	0
2	January	0	0	0	0
3	February	0	0	0	0
4	March	0	0	0	0
5	April	0	0	0	0
6	May	0	0	0	0
7	June	0	0	0	0
8	July	0	0	0	0
9	August	0	0	0	0
10	September	0	0	0	0
11	October	0	0	0	0
12	November	0	0	0	0
13	December	0	0	0	0
14	13 Months Total	0	0	0	0
15	Less one-half opening and closing balances	0	0	0	0
16	Remainder	0	0	0	0
17	Weighted Average Balance (1)	0	0	0	0

(1) Remainder divided by twelve

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2016 WEIGHTED AVERAGE ACCUMULATED AMORTIZATION RESERVE  
GAS  
(Thousands of Dollars)

Line No.	(Reference)	(1) Gas Amortization Reserve	(2) Common Amortization Reserve Gas	(3) Total Gas Amortization Reserve (1) + (2)	Line No.
1	Dec-15	8,143	50,012	58,155	1
2	Jan-16	8,163	52,208	60,371	2
3	Feb	8,183	53,044	61,227	3
4	Mar	8,202	53,931	62,133	4
5	Apr	8,222	54,875	63,097	5
6	May	8,242	55,818	64,060	6
7	Jun	8,258	56,769	65,027	7
8	Jul	8,276	57,657	65,933	8
9	Aug	8,294	58,550	66,845	9
10	Sep	8,313	59,493	67,806	10
11	Oct	8,331	60,476	68,807	11
12	Nov	8,350	61,463	69,812	12
13	Dec-16	8,368	62,446	70,814	13
14	Total 13 Months	107,343	736,743	844,086	14
15	Less 1/2 First & Last Months			64,484	15
16	Total 12 Months Wtd. Average			779,601	16
17	Monthly Weighted Average			64,967	17

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2017 WEIGHTED AVERAGE ACCUMULATED AMORTIZATION RESERVE  
GAS  
(Thousands of Dollars)

Line No.	(Reference)	(1) Gas Amortization Reserve	(2) Common Amortization Reserve Gas	(3) Total Gas Amortization Reserve (1) + (2)	Line No.
1	Dec-16	8,368	62,446	70,814	1
2	Jan-17	8,390	65,211	73,601	2
3	Feb	8,414	66,221	74,635	3
4	Mar	8,438	67,234	75,672	4
5	Apr	8,462	68,274	76,736	5
6	May	8,487	69,333	77,820	6
7	Jun	8,512	70,420	78,932	7
8	Jul	8,537	71,539	80,076	8
9	Aug	8,562	72,670	81,232	9
10	Sep	8,587	73,796	82,383	10
11	Oct	8,612	74,909	83,521	11
12	Nov	8,638	76,022	84,660	12
13	Dec-17	8,663	77,254	85,917	13
14	Total 13 Months	110,670	915,328	1,025,998	14
15	Less 1/2 First & Last Months			78,365	15
16	Total 12 Months Wtd. Average			947,633	16
17	Monthly Weighted Average			78,969	17



San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2018 WEIGHTED AVERAGE ACCUMULATED AMORTIZATION RESERVE  
GAS  
(Thousands of Dollars)

Line No.	(Reference)	(1) Gas Amortization Reserve	(2) Common Amortization Reserve Gas	(3) Total Gas Amortization Reserve (1) + (2)	Line No.
1	Dec-17	8,663	77,254	85,917	1
2	Jan-18	8,686	78,601	87,287	2
3	Feb	8,711	79,952	88,663	3
4	Mar	8,737	81,293	90,030	4
5	Apr	8,762	82,624	91,386	5
6	May	8,787	83,957	92,744	6
7	Jun	8,813	85,275	94,088	7
8	Jul	8,838	86,580	95,418	8
9	Aug	8,864	87,884	96,748	9
10	Sep	8,889	89,190	98,079	10
11	Oct	8,915	90,498	99,413	11
12	Nov	8,941	91,812	100,753	12
13	Dec-18	8,966	93,271	102,238	13
14	Total 13 Months	114,573	1,108,191	1,222,764	14
15	Less 1/2 First & Last Months			94,077	15
16	Total 12 Months Wtd. Average			1,128,687	16
17	Monthly Weighted Average			94,057	17

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2019 WEIGHTED AVERAGE ACCUMULATED AMORTIZATION RESERVE  
GAS  
(Thousands of Dollars)

Line No.	(Reference)	(1) Gas Amortization Reserve	(2) Common Amortization Reserve Gas	(3) Total Gas Amortization Reserve (1) + (2)	Line No.
1	Dec-18	8,966	93,271	102,238	1
2	Jan-19	8,990	94,835	103,826	2
3	Feb	9,016	96,367	105,383	3
4	Mar	9,041	97,905	106,947	4
5	Apr	9,067	99,441	108,508	5
6	May	9,093	100,972	110,064	6
7	Jun	9,119	102,518	111,637	7
8	Jul	9,144	104,081	113,225	8
9	Aug	9,170	105,644	114,814	9
10	Sep	9,196	107,229	116,425	10
11	Oct	9,222	108,838	118,060	11
12	Nov	9,248	110,433	119,681	12
13	Dec-19	9,274	112,053	121,327	13
14	Total 13 Months	118,545	1,333,588	1,452,133	14
15	Less 1/2 First & Last Months			111,782	15
16	Total 12 Months Wtd. Average			1,340,351	16
17	Monthly Weighted Average			111,696	17

San Diego Gas and Electric Company  
Accumulated Amortization  
Gas  
(Thousands of Dollars)

Line No.	End of Month	Recorded	Estimated Year		Test
		Year 2016 (a)	2017 (b)	2018 (c)	Year 2019 (d)
1	Prior December	8,143	8,368	8,663	8,966
2	January	8,163	8,390	8,686	8,990
3	February	8,183	8,414	8,711	9,016
4	March	8,202	8,438	8,737	9,041
5	April	8,222	8,462	8,762	9,067
6	May	8,242	8,487	8,787	9,093
7	June	8,258	8,512	8,813	9,119
8	July	8,276	8,537	8,838	9,144
9	August	8,294	8,562	8,864	9,170
10	September	8,313	8,587	8,889	9,196
11	October	8,331	8,612	8,915	9,222
12	November	8,350	8,638	8,941	9,248
13	December	8,368	8,663	8,966	9,274
14	13 Months Total	107,343	110,670	114,573	118,545
15	Less one-half opening and closing balances	8,255	8,515	8,815	9,120
16	Remainder	99,087	102,154	105,759	109,425
17	Weighted Average Balance (1)	8,257	8,513	8,813	9,119

(1) Remainder divided by twelve

San Diego Gas and Electric Company  
Accumulated Amortization  
Gas from Common  
(Thousands of Dollars)

Line No.	End of Month	Recorded Year		Estimated Year		Test Year
		2016	2017	2018	2019	
		(a)	(b)	(c)	(d)	
1	Prior December	50,012	62,446	77,254	93,271	
2	January	52,208	65,211	78,601	94,835	
3	February	53,044	66,221	79,952	96,367	
4	March	53,931	67,234	81,293	97,905	
5	April	54,875	68,274	82,624	99,441	
6	May	55,818	69,333	83,957	100,972	
7	June	56,769	70,420	85,275	102,518	
8	July	57,657	71,539	86,580	104,081	
9	August	58,550	72,670	87,884	105,644	
10	September	59,493	73,796	89,190	107,229	
11	October	60,476	74,909	90,498	108,838	
12	November	61,463	76,022	91,812	110,433	
13	December	62,446	77,254	93,271	112,053	
14	13 Months Total	736,743	915,328	1,108,191	1,333,588	
15	Less one-half opening and closing balances	56,229	69,850	85,263	102,662	
16	Remainder	680,514	845,479	1,022,928	1,230,925	
17	Weighted Average Balance (1)	56,709	70,457	85,244	102,577	

(1) Remainder divided by twelve

# Fuel in Storage

San Diego Gas and Electric Company  
 Fuel in Storage  
 Gas  
 (Thousands of Dollars)

Line No.	End of Month	Recorded	Estimated Year		Test
		Year 2016 (a)	2017 (b)	2018 (c)	Year 2019 (d)
1	Prior December	368	368	368	368
2	January	389	389	389	389
3	February	373	373	373	373
4	March	371	371	371	371
5	April	246	246	246	246
6	May	244	244	244	244
7	June	251	251	251	251
8	July	251	251	251	251
9	August	245	245	245	245
10	September	245	245	245	245
11	October	246	246	246	246
12	November	248	248	248	248
13	December	244	244	244	244
14	13 Months Total	3,722	3,722	3,722	3,722
15	Less one-half opening and closing balances	306	306	306	306
16	Remainder	3,416	3,416	3,416	3,416
17	Weighted Average Balance (1)	285	285	285	285
19	Estimated Yr End Bal	244	244	244	244

Total

(1) Remainder divided by twelve

# **Materials and Supplies**

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2016 WEIGHTED AVERAGE MATERIALS & SUPPLIES  
ELECTRIC  
(Thousands of Dollars)

Line No.	(Reference)	(1) Electric Distribution M&S	(2) Steam & Other Generation M&S	(3) Nuclear Generation M&S	(4) Total Electric M&S Sum 1:3	Line No.
1	Dec-15	41,551	54,882	-	96,433	1
2	Jan-16	41,906	55,045	-	96,951	2
3	Feb	40,740	55,323	-	96,063	3
4	Mar	41,266	55,364	-	96,630	4
5	Apr	41,796	55,352	-	97,148	5
6	May	43,048	55,351	-	98,399	6
7	Jun	42,003	55,394	-	97,398	7
8	Jul	42,663	55,432	-	98,094	8
9	Aug	42,567	55,634	-	98,202	9
10	Sep	43,146	55,878	-	99,024	10
11	Oct	44,842	55,646	-	100,488	11
12	Nov	45,559	55,862	-	101,422	12
13	Dec-16	47,946	56,629	-	104,576	13
14	Total 13 Months	559,034	721,793	-	1,280,828	14
15	Less 1/2 First & Last Months				100,504	15
16	Total 12 Months Wtd. Average				1,180,324	16
17	Monthly Weighted Average				98,360	17



San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2017 WEIGHTED AVERAGE MATERIALS & SUPPLIES  
ELECTRIC  
(Thousands of Dollars)

Line No.	(Reference)	(1) Electric Distribution M&S	(2) Steam & Other Generation M&S	(3) Nuclear Generation M&S	(4) Total Electric M&S Sum 1:3	Line No.
1	Dec-16	47,946	56,629	-	104,576	1
2	Jan-17	48,024	56,767	-	104,791	2
3	Feb	48,099	56,904	-	105,004	3
4	Mar	48,175	57,042	-	105,218	4
5	Apr	48,253	57,180	-	105,432	5
6	May	48,332	57,317	-	105,650	6
7	Jun	48,410	57,455	-	105,865	7
8	Jul	48,489	57,593	-	106,082	8
9	Aug	48,567	57,730	-	106,298	9
10	Sep	48,647	57,868	-	106,515	10
11	Oct	48,730	58,006	-	106,736	11
12	Nov	48,814	58,143	-	106,958	12
13	Dec-17	48,903	58,281	-	107,184	13
14	Total 13 Months	629,391	746,916	-	1,376,307	14
15	Less 1/2 First & Last Months				105,880	15
16	Total 12 Months Wtd. Average				1,270,427	16
17	Monthly Weighted Average				105,869	17

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2018 WEIGHTED AVERAGE MATERIALS & SUPPLIES  
ELECTRIC  
(Thousands of Dollars)

Line No.	(Reference)	(1) Electric Distribution M&S	(2) Steam & Other Generation M&S	(3) Nuclear Generation M&S	(4) Total Electric M&S Sum 1:3	Line No.
1	Dec-17	48,903	58,281	-	107,184	1
2	Jan-18	48,999	58,413	-	107,412	2
3	Feb	49,092	58,545	-	107,637	3
4	Mar	49,186	58,678	-	107,864	4
5	Apr	49,282	58,810	-	108,091	5
6	May	49,380	58,942	-	108,322	6
7	Jun	49,476	59,074	-	108,550	7
8	Jul	49,574	59,206	-	108,780	8
9	Aug	49,671	59,338	-	109,009	9
10	Sep	49,770	59,471	-	109,240	10
11	Oct	49,872	59,603	-	109,475	11
12	Nov	49,976	59,735	-	109,711	12
13	Dec-18	50,086	59,867	-	109,953	13
14	Total 13 Months	643,268	767,962	-	1,411,230	14
15	Less 1/2 First & Last Months				108,569	15
16	Total 12 Months Wtd. Average				1,302,661	16
17	Monthly Weighted Average				108,555	17

San Diego Gas & Electric Company  
2019 GENERAL RATE CASE

2019 WEIGHTED AVERAGE MATERIALS & SUPPLIES  
ELECTRIC  
(Thousands of Dollars)

Line No.	(Reference)	(1) Electric Distribution M&S	(2) Steam & Other Generation M&S	(3) Nuclear Generation M&S	(4) Total Electric M&S Sum 1:3	Line No.
1	Dec-18	50,086	59,867	-	109,953	1
2	Jan-19	50,202	59,981	-	110,184	2
3	Feb	50,315	60,096	-	110,411	3
4	Mar	50,430	60,210	-	110,640	4
5	Apr	50,546	60,324	-	110,870	5
6	May	50,666	60,439	-	111,104	6
7	Jun	50,782	60,553	-	111,335	7
8	Jul	50,901	60,667	-	111,568	8
9	Aug	51,019	60,782	-	111,801	9
10	Sep	51,139	60,896	-	112,035	10
11	Oct	51,263	61,010	-	112,274	11
12	Nov	51,390	61,125	-	112,515	12
13	Dec-19	51,523	61,239	-	112,762	13
14	Total 13 Months	660,263	787,189	-	1,447,452	14
15	Less 1/2 First & Last Months				111,358	15
16	Total 12 Months Wtd. Average				1,336,094	16
17	Monthly Weighted Average				111,341	17

San Diego Gas and Electric Company  
Materials and Supplies  
Electric Distribution  
(Thousands of Dollars)

Line No.	End of Month	Recorded Year			Estimated Year			Test Year
		2016	2017	2018	2019	2018	2019	
		(a)	(b)	(c)	(d)			
1	Prior December	41,551	47,946	48,903	50,086			
2	January	41,906	48,024	48,999	50,202			
3	February	40,740	48,099	49,092	50,315			
4	March	41,266	48,175	49,186	50,430			
5	April	41,796	48,253	49,282	50,546			
6	May	43,048	48,332	49,380	50,666			
7	June	42,003	48,410	49,476	50,782			
8	July	42,663	48,489	49,574	50,901			
9	August	42,567	48,567	49,671	51,019			
10	September	43,146	48,647	49,770	51,139			
11	October	44,842	48,730	49,872	51,263			
12	November	45,559	48,814	49,976	51,390			
13	December	47,946	48,903	50,086	51,523			
14	13 Months Total	559,034	629,391	643,268	660,263			
15	Less one-half opening and closing balances	44,749	48,425	49,495	50,805			
16	Remainder	514,286	580,966	593,773	609,458			
17	Weighted Average Balance (1)	42,857	48,414	49,481	50,788.21			
18	Estimated Yr End Bal	47,946	48,903	50,086	51,523			
	Total							

(1) Remainder divided by twelve

**Determination of Weighted Average Balance  
Estimated Rate Base  
2017, 2018, and 2019  
Materials and Supplies  
Electric Distribution  
(Thousands of Dollars)**

<b>Line</b>			<b>Estimated M&amp;S Balance <u>Electric</u> <u>Distribution</u></b>
<b>No.</b>	<b>Escalation Factor</b>	<b>Period</b>	
1		2016 Year-End Balance	47,946
2	1.01995297	2017 Year-End Balance	48,903
3	1.04462392	2018 Year-End Balance	50,086
4	1.07460633	2019 Year-End Balance	51,523

**Determination of Weighted Average Balance  
Recorded Rate Base  
2016  
Materials and Supplies  
Electric Distribution  
(Thousands of Dollars)**

Line No.	<u>Month</u>	<u>M&amp;S Balance Electric Distribution</u>
1	Dec-15	41,551
2	Jan-16	41,906
3	Feb-16	40,740
4	Mar-16	41,266
5	Apr-16	41,796
6	May-16	43,048
7	Jun-16	42,003
8	Jul-16	42,663
9	Aug-16	42,567
10	Sep-16	43,146
11	Oct-16	44,842
12	Nov-16	45,559
13	Dec-16	47,946
14	Total	559,034
15	Less 1/2 first & last month	44,749
16	Total 12 month average	514,286
17	Weighted Average Balance	42,857

San Diego Gas and Electric Company  
Materials and Supplies  
Electric Generation  
(Thousands of Dollars)

Line No.	End of Month	Recorded Year			Estimated Year		Test Year
		2016 (a)	2017 (b)	2018 (c)	2019 (d)		
1	Prior December						59,867
2	January	54,882	56,629	58,281			59,981
3	February	55,045	56,767	58,413			60,096
4	March	55,323	56,904	58,545			60,210
5	April	55,364	57,042	58,678			60,324
6	May	55,352	57,180	58,810			60,439
7	June	55,351	57,317	58,942			60,553
8	July	55,394	57,455	59,074			60,667
9	August	55,432	57,593	59,206			60,782
10	September	55,634	57,730	59,338			60,896
11	October	55,878	57,868	59,471			61,010
12	November	55,646	58,006	59,603			61,125
13	December	55,862	58,143	59,735			61,239
14	13 Months Total	56,629	58,281	59,867			787,189
15	Less one-half opening and closing balances	721,793	746,916	767,962			
16	Remainder	55,755	57,455	59,074			60,553
		666,038	689,461	708,888			726,636
17	Weighted Average Balance (1)	55,503	57,455	59,074			60,553
18	Estimated Yr End Bal	56,629	58,281	59,867			61,239
	Total						

(1) Remainder divided by twelve

**Determination of Weighted Average Balance  
Estimated Rate Base  
2017, 2018, and 2019  
Materials and Supplies  
Steam & Other Production  
(Thousands of Dollars)**

Line			<b>Estimated M&amp;S Balance Steam &amp; Other <u>Production</u></b>
No.	Escalation Factor	Period	
1		2016 Year-End Balance	56,629
2	1.02916174	2017 Year-End Balance	58,281
3	1.05717586	2018 Year-End Balance	59,867
4	1.08141308	2019 Year-End Balance	61,239



**Determination of Weighted Average Balance  
Recorded Rate Base  
2016  
Materials and Supplies  
Steam & Other Production  
(Thousands of Dollars)**

Line No.	<u>Month</u>	<u>M&amp;S Balance Steam &amp; Other Prod.</u>
1	Dec-15	54,882
2	Jan-16	55,045
3	Feb-16	55,323
4	Mar-16	55,364
5	Apr-16	55,352
6	May-16	55,351
7	Jun-16	55,394
8	Jul-16	55,432
9	Aug-16	55,634
10	Sep-16	55,878
11	Oct-16	55,646
12	Nov-16	55,862
13	Dec-16	56,629
14	Total	721,793
15	Less 1/2 first & last month	55,755
16	Total 12 month average	666,038
17	Weighted Average Balance	55,503

San Diego Gas and Electric Company  
Materials and Supplies  
Gas  
(Thousands of Dollars)

Line No.	End of Month	Recorded Year		Estimated Year		Test Year
		2016	2017	2017	2018	
		(a)	(b)	(c)	(d)	
1	Prior December	3,263	3,270	3,389	3,498	3,498
2	January	3,241	3,280	3,398	3,506	3,506
3	February	3,295	3,290	3,407	3,515	3,515
4	March	3,362	3,300	3,416	3,524	3,524
5	April	3,422	3,310	3,426	3,533	3,533
6	May	3,403	3,320	3,435	3,542	3,542
7	June	3,363	3,330	3,444	3,551	3,551
8	July	3,307	3,340	3,453	3,559	3,559
9	August	3,267	3,350	3,462	3,568	3,568
10	September	3,281	3,360	3,471	3,576	3,576
11	October	3,256	3,369	3,480	3,585	3,585
12	November	3,267	3,379	3,489	3,593	3,593
13	December	3,270	3,389	3,498	3,602	3,602
14	13 Months Total	42,999	43,289	44,768	46,152	46,152
15	Less one-half opening and closing balances	3,267	3,330	3,444	3,550	3,550
16	Remainder	39,732	39,959	41,325	42,602	42,602
17	Weighted Average Balance (1)	3,311	3,330	3,444	3,550	3,550
18	Estimated Yr End Balance	3,270	3,389	3,498	3,602	3,602
	Total					

(1) Remainder divided by twelve

**Determination of Weighted Average Balance  
 Estimated Rate Base  
 2017, 2018, and 2019  
 Materials and Supplies  
 Gas  
 (Thousands of Dollars)**

Line No.	Escalation Factor	Period	Estimated M&S Balance <u>Gas</u>
1		2016 Year-End Balance	3,270
2	1.03622314	2017 Year-End Balance	3,389
3	1.06968333	2018 Year-End Balance	3,498
4	1.10147422	2019 Year-End Balance	3,602

**Determination of Weighted Average Balance  
Recorded Rate Base  
2016  
Materials and Supplies  
Gas  
(Thousands of Dollars)**

Line No.	<u>Month</u>	M&S Balance <u>Gas</u>
1	Dec-15	3,263
2	Jan-16	3,241
3	Feb-16	3,295
4	Mar-16	3,362
5	Apr-16	3,422
6	May-16	3,403
7	Jun-16	3,363
8	Jul-16	3,307
9	Aug-16	3,267
10	Sep-16	3,281
11	Oct-16	3,256
12	Nov-16	3,267
13	Dec-16	3,270
14	Total	42,999
15	Less 1/2 first & last month	3,267
16	Total 12 month average	39,732
17	Weighted Average Balance	3,311

# **Customer Advances (CAC)**

San Diego Gas and Electric Company  
Customer Advances for Construction  
Electric  
(Thousands of Dollars)

Line No.	End of Month	Recorded	Estimated Year		Test
		Year 2016 (a)	2017 (b)	2018 (c)	Year 2019 (d)
1	Prior December	(32,078)	(37,226)	(33,343)	(33,343)
2	January	(31,674)	(36,927)	(33,343)	(33,343)
3	February	(30,914)	(36,635)	(33,343)	(33,343)
4	March	(30,802)	(36,344)	(33,343)	(33,343)
5	April	(30,524)	(36,056)	(33,343)	(33,343)
6	May	(30,884)	(35,764)	(33,343)	(33,343)
7	June	(35,494)	(35,429)	(33,343)	(33,343)
8	July	(36,073)	(35,088)	(33,343)	(33,343)
9	August	(36,687)	(34,741)	(33,343)	(33,343)
10	September	(37,292)	(34,389)	(33,343)	(33,343)
11	October	(36,956)	(34,040)	(33,343)	(33,343)
12	November	(36,533)	(33,695)	(33,343)	(33,343)
13	December	(37,226)	(33,343)	(33,343)	(33,343)
14	13 Months Total	(443,138)	(459,677)	(433,463)	(433,463)
15	Less one-half opening and closing balances	(34,652)	(35,285)	(33,343)	(33,343)
16	Remainder	(408,486)	(424,392)	(400,120)	(400,120)
17	Weighted Average Balance (1)	(34,041)	(35,366)	(33,343)	(33,343)
19	Estimated Yr End Bal	(37,226)	(33,343)	(33,343)	(33,343)

Total

(1) Remainder divided by twelve

San Diego Gas and Electric Company  
Customer Advances for Construction  
Gas  
(Thousands of Dollars)

Line No.	End of Month	Recorded	Estimated Year		Test
		Year 2016 (a)	2017 (b)	2018 (c)	Year 2019 (d)
1	Prior December	(2,548)	(2,373)	(2,079)	(2,079)
2	January	(2,541)	(2,346)	(2,079)	(2,079)
3	February	(2,378)	(2,321)	(2,079)	(2,079)
4	March	(2,440)	(2,296)	(2,079)	(2,079)
5	April	(2,361)	(2,271)	(2,079)	(2,079)
6	May	(2,276)	(2,247)	(2,079)	(2,079)
7	June	(2,254)	(2,223)	(2,079)	(2,079)
8	July	(2,189)	(2,200)	(2,079)	(2,079)
9	August	(2,172)	(2,177)	(2,079)	(2,079)
10	September	(2,289)	(2,153)	(2,079)	(2,079)
11	October	(2,274)	(2,129)	(2,079)	(2,079)
12	November	(2,443)	(2,104)	(2,079)	(2,079)
13	December	(2,373)	(2,079)	(2,079)	(2,079)
14	13 Months Total	(30,537)	(28,920)	(27,023)	(27,023)
15	Less one-half opening and closing balances	(2,461)	(2,226)	(2,079)	(2,079)
16	Remainder	(28,077)	(26,694)	(24,944)	(24,944)
17	Weighted Average Balance (1)	(2,340)	(2,225)	(2,079)	(2,079)
19	Estimated Yr End Bal	(2,373)	(2,079)	(2,079)	(2,079)

Total

(1) Remainder divided by twelve

Pursuant to Public Utility Code Section 583 and General Order 66-C, the attachment contains confidential information and is protected from disclosure

CAC Forecast

	2012	2013	2014	2015	2016	2017	2018	2019
	11,526,691	14,042,982	15,795,774	17,901,090	19,670,107	15,787,329	15,787,329	15,787,329
		22%	12%	13%	10%	-20%	0%	0%
Poseidon Penn Nat'l	10,006,749	12,406,547	14,176,868	14,176,868	14,176,868	14,176,868	14,176,868	14,176,868
	24,049,751	28,202,321	32,077,958	37,226,083	33,343,305	33,343,305	33,343,305	33,343,305
Updated Total:	24,049,751	28,202,321	32,077,958	37,226,083	33,343,305	33,343,305	33,343,305	33,343,305
CAC Electric								
				13.5%				
Tax	3,318,795	3,999,126	5,218,987	5,781,008	4,380,411	4,538,465	4,538,465	4,538,465
		20%	31%	11%	-24%	4%	0%	0%
Poseidon Penn Nat'l	3,502,364	4,342,297	4,961,907	4,961,907	4,961,907	4,961,907	4,961,907	4,961,907
Poseidon								
All Others					762,235	762,235	762,235	762,235
					353,548			
					646,958			
Tax Refund	7,495,490	9,561,284	10,742,915	11,105,059	10,262,607	10,262,607	10,262,607	10,262,607
Tax Refund								
Updated Total:	7,495,490	9,561,284	10,742,915	11,105,059	10,262,607	10,262,607	10,262,607	10,262,607
CAC Gas								
	1,797,258	1,726,913	1,948,142	2,548,012	2,373,154	2,078,696	2,078,696	2,078,696
		-4%	13%	31%	-7%	-12%	0%	0%
Calculation for Change of Tax								
13,323,949.00	15,769,895.00	17,749,916.00	20,449,102.00	22,043,261.00	22,043,261.00			
	18%	13%	15%	8%				
Poseidon Payments								
					2014 payment	Total	Add back payment missed *	Updated Total*
1,098,500.00	1,311,700.00	3,621,149.00	3,975,400.00	2,399,798.34	2,399,798.34	12,406,547.34	273,650.00	14,176,868.34
384,475.00	459,095.00	1,267,404.00	1,391,390.00	859,932.66	859,932.66	4,342,296.66	95,778.00	4,961,909.66
1,482,975.00	1,770,795.00	4,888,553.00	5,366,790.00	3,239,731.00	3,239,731.00	369,428.00	369,428.00	19,138,778.00
0.25926	0.25926	0.25926	0.25926	0.25926	0.25926	0.25926	0.25926	0.25926
0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35

\* Rows and columns with an asterisk is updated information.