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March 27, 2019

PUG 100
C.8209

Alice Stebbins, Executive Director
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

SUBJECT: SDG&E's 2018 REPORT OF RULE 20 CONVERSIONS

Dear Ms. Stebbins:

In accordance with Ordering Paragraph (OP) 7 of Decision 73078 in Case 8209, and OP 4 of Decision 01-12-009, San Diego Gas & Electric Company is submitting a full report on its overhead to underground conversion work completed during the year 2018, including a list and description of each project. You will find the report broken into categories of Rule 20A, 20B, and 20C.

The overall status of SDG&E's 20A conversion program in our service territory as of December 31, 2018, and a list of definitions, in accordance with the format requested by the California Public Utilities Commission, is contained in the attached report.

If you have any questions regarding this report, please contact Megan Caulson at (858) 654-1748.

Sincerely,

/s/ Clay Faber
Clay Faber
Director -- Regulatory Affairs

cc: D. Lee, CPUC
T. Taylor, SDG&E
Pacific Gas & Electric
Southern California Edison
AT&T



REPORT OF RULE 20A CONVERSIONS
UTILITY: SAN DIEGO GAS & ELECTRIC

YEAR ENDING: **2018**

ALLOCATIONS FOR CONVERSIONS

1. Total allocations (1968 - 2017)		\$818,460,432
2. Report year's allocation (2018)	\$26,332,083	
3. Total allocations through report year (1968 - 2018 (1+2))		\$844,792,515

EXPENDITURES FOR CONVERSIONS

4. Total expended for completed conversions (1968-2017) (from 2017 report)	\$730,464,189	
5. Total report year expended for completed conversions (2018)	\$4,857,752	
6. Total expended for completed conversions through report year (1968-2018) (4+5)		\$735,321,941
7. Total expended on conversions not completed by report year-end (2018)	\$78,566,205	
8. Total expended (6+7)		\$813,888,146

TOTAL UNEXPENDED FUNDS (3-8)

9. If expenditures are greater than allocations		\$0
10. If allocations are greater than expenditures (One of the above (9 or 10) will always be -0-)		\$30,904,369

FUNDS COMMITTED

11. Total funds authorized to complete partially completed jobs shown on Line 7	-\$5,567,293	
12. Funds for jobs not under construction where U.G. districts have been formed under enabling legislation	\$115,549,703	
13. Total Committed (11+12)		\$109,982,410

ADDITIONAL FUNDS COMMITTED

14. Funds required for identified projects under study by active U.G. Communities as of report year. *	* No longer used as of 12/31/2008	
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MEMO INFORMATION

15. Advance for specific communities beyond current allocations		-\$3,159,651
16. Reserve funds held for specific communities for which no specific current projects are under study as of report year-end.		-\$79,078,041
17. Expenditures to Case 9365 (Transmission dollars which are included in the total cost above in Line 8) *	* No longer used as of 12/31/2008	

RULE 20A DEFINITIONS

1. Total Rule 20A funds committed by the Utility. This amount is equal to the Company's total allocation from the year of inception to prior report year.
2. This amount is the Company total for the report year Rule 20A allocation.
3. Total of Line 1 plus Line 2 which is the base for this year's report.
4. Total expended for completed conversion jobs from inception through prior report year.
5. Total expended for completed conversion jobs for the report year.
6. Total of Line 4 plus Line 5.
7. Total expended for conversion jobs not yet completed through report year.
8. Total of Line 6 plus Line 7.
9. Expenditures that are greater than allocations:
Line 8 minus Line 3 = overexpended funds.
10. Expenditures that are less than allocations:
Line 3 minus Line 8 = unexpended funds.
11. Total funds authorized to complete the conversion jobs reported in Item Line 7.
12. Funds committed for conversion jobs where the Underground District has been established under enabling legislation.
13. Total of Line 11 plus Line 12.
14. Additional funds committed for specific identified jobs under study by active U.G. communities as of report year-ending.*
15. The total sum for specific aggressive communities that have expended and committed funds that exceed their report year allocation.
16. The total sum for specific communities that have not expended or committed funds equal to their report year allocation.
17. Expenditures to Case 9365 (transmission dollars which are included in Line 8 above).*

* Items 14 and 17 no longer used as of 12/31/2008.



**TOTAL SUMMARY
SAN DIEGO GAS & ELECTRIC
REPORT ON CONVERSION OF OVERHEAD TO UNDERGROUND
ELECTRIC DISTRIBUTION FACILITIES
YEAR 2018**

<u>Rule</u>	<u>Location</u>	<u>Distribution of Costs</u>
20A	City of San Diego	\$3,964,896
	20A TOTAL	<hr/> \$3,964,896
	Adjustments to previously reported jobs	<hr/> \$892,856
	20A GRAND TOTALS:	<hr/> \$4,857,752

**TOTAL SUMMARY
SAN DIEGO GAS & ELECTRIC
REPORT ON CONVERSION OF OVERHEAD TO UNDERGROUND
ELECTRIC DISTRIBUTION FACILITIES
YEAR 2018**

DISTRIBUTION OF COSTS

<u>Rule</u>	<u>Location</u>	<u>Total</u>	<u>Other</u>	<u>Utility</u>
20B				
	City of Chula Vista	\$502,772	\$207,830	\$294,942
	City of El Cajon	\$63,376	\$23,021	\$40,355
	City of Encinitas	\$135,719	\$19,133	\$116,586
	City of Solana Beach	\$90,241	\$25,589	\$64,652
	City of San Marcos	\$309,436	\$198,021	\$111,415
	20B TOTALS:	\$1,101,544	\$473,594	\$627,950
20C				
	City of Carlsbad	\$156,383	\$67,449	\$88,934
	City of Encinitas	\$589,298	\$281,300	\$307,998
	City of Escondido	\$101,919	\$84,002	\$17,917
	County of Orange	\$56,757	\$49,020	\$7,737
	City of Solana Beach	\$70,584	\$45,457	\$25,127
	City of San Diego	\$273,157	\$138,304	\$134,853
	County of San Diego	\$135,723	\$88,356	\$47,367
	City of Santee	\$337,869	\$231,857	\$106,012
	20C TOTALS:	\$1,721,690	\$985,745	\$735,945



**RULE 20A
 SAN DIEGO GAS & ELECTRIC
 REPORT ON CONVERSION OF OVERHEAD TO UNDERGROUND
 ELECTRIC DISTRIBUTION FACILITIES
 YEAR 2018**

DISTRIBUTION OF ALLOCATION COSTS

<u>Description and Location</u>	<u>City/County</u>	<u>Total Costs</u>
SAN DIEGO		
Illion St 20A #153778 (Milton St to Gardena St) Work Orders: 2949900, 2347261, 2347262, 2347263 Trench Footage: 3,605 No. of Services: 5 Poles Removed: 13		\$1,993,684
Island Ave 20A Ph 2 #863651 (27th to 30th) Work Orders: 2916290, 2916291, 2916292, 2916293, 2916294, 2585780 Trench Footage: 5,856 No. of Services: 38 Poles Removed: 22		\$1,971,212
20A TOTAL:		\$3,964,896



**RULE 20B
SAN DIEGO GAS & ELECTRIC
REPORT ON CONVERSION OF OVERHEAD TO UNDERGROUND
ELECTRIC DISTRIBUTION FACILITIES
YEAR 2018**

<u>Description and Location</u>	<u>Distribution of Allocation Costs</u>		
	<u>Total</u>	<u>Other</u>	<u>Utility</u>
CHULA VISTA Otay Ranch Vlg3 Heritage Rd BB Ph1 Heritage Rd & Main St, CV WO 2520670, 2520671	\$502,772	\$207,830	\$294,942
EL CAJON Sycuan Casino Improv & Reloc 5441 Sycuan Rd, EC WO 2560597, 2560598	\$63,376	\$23,021	\$40,355
ENCINITAS The Enclave Ph1 Berryman Cyn @ Tennis Club Dr, EN WO 247820, 247821	\$135,719	\$19,133	\$116,586
SOLANA BEACH Feather Acres Avocado Pl, SB WO 2551080, 2551081	\$90,241	\$25,589	\$64,652
SAN MARCOS Carmel St 20B Conv Carmel St, SM WO 2430890, 2430891	\$309,436	\$198,021	\$111,415
20B TOTALS:	\$1,101,544	\$473,594	\$627,950



**RULE 20C
SAN DIEGO GAS & ELECTRIC
REPORT ON CONVERSION OF OVERHEAD TO UNDERGROUND
ELECTRIC DISTRIBUTION FACILITIES
YEAR 2018**

<u>Description and Location</u>	Distribution of Allocation Costs		
	<u>Total</u>	<u>Other</u>	<u>Utility</u>
CARLSBAD			
Blue Water Grill w/SAP 3-92347 417 Carlsbad Vlg Dr, CB WO 2481781, 2481782	\$156,383	\$67,449	\$88,934
ENCINITAS			
Cardiff 8 1412 Mackinnon Av, EN Work Orders 2587780, 2587781	\$169,424	\$74,603	\$94,821
Manzanita Cove Requeza St w/o Westlake Dr, EN Work Orders 2480880, 2480882	\$304,044	\$155,738	\$148,306
Laurel Cove Balour Dr n/o San Andrade Dr, EN Work Orders 2521440, 2521441	\$115,830	\$50,959	\$64,871
	\$589,298	\$281,300	\$307,998
ESCONDIDO			
Escondido United Reformed Church 1864 N. Broadway, ES Work Orders 2519730, 2519731	\$101,919	\$84,002	\$17,917
ORANGE COUNTY			
Reata Glen Service Road w/o Reata Rd and n/o Ortega Hwy, RV Work Orders 2529590, 2529591	\$56,757	\$49,020	\$7,737
SOLANA BEACH			
Powell Project 342-348 S. Cedros Av, SB Work Orders 2590540, 2590542	\$70,584	\$45,457	\$25,127
SAN DIEGO (CITY)			
San Diego Unified Schools/Living Lab 4255 Thorn St, SD Work Orders 2431450, 2431451	\$111,391	\$54,292	\$57,099
Indiana Street Apts (3X62665) Indiana and Cypress, SD Work Orders 2426890, 2426891	\$161,766	\$84,012	\$77,754
	\$273,157	\$138,304	\$134,853



**RULE 20C
SAN DIEGO GAS & ELECTRIC
REPORT ON CONVERSION OF OVERHEAD TO UNDERGROUND
ELECTRIC DISTRIBUTION FACILITIES
YEAR 2018**

<u>Description and Location</u>	Distribution of Allocation Costs		
	<u>Total</u>	<u>Other</u>	<u>Utility</u>
SAN DIEGO COUNTY			
Rio Estrella CM Del Rey & Old River Road, BS Work Orders 2430720, 2430721	\$135,723	\$88,356	\$47,367
SANTEE			
City of Santee Tract 2007 2 Conejo Rd s/o Conejo Ln, ST Work Orders 2498680, 2498681	\$68,013	\$49,081	\$18,932
Prospect Estates Prospect Av at Clifford Heights Rd, ST Work Orders 2533240, 2533241, 2533242	\$269,856	\$182,776	\$87,080
	\$337,869	\$231,857	\$106,012
20C TOTALS	\$1,721,690	\$985,745	\$735,945



20A WORK CREDIT BALANCES

March 31, 2019

<u>District</u>	<u>Balance</u>
Carlsbad	\$ 1,059,694
Chula Vista	\$ 6,135,221
Coronado	\$ 1,601,127
Dana Point	\$ 1,814,173
Del Mar	\$ 6,594
El Cajon	\$ 4,003,329
Encinitas	\$ (1,521,762)
Escondido	\$ 2,222,623
Imperial Beach	\$ 772,565
Laguna Beach	\$ 732,958
Lemon Grove	\$ 7,345,013
Laguna Hills	\$ (38,559)
La Mesa	\$ 5,855,261
Laguna Niguel	\$ 1,150
Mission Viejo	\$ 366,830
National City	\$ 1,692,177
Oceanside	\$ 2,862,044
Orange County	\$ 8,031
Poway	\$ 1,872,670
Solana Beach	\$ 1,221,937
San Clemente	\$ 1,716,887
San Diego (City)	\$94,660,191
San Diego (County)	\$23,395,840
San Juan Capistrano	\$ 70,740
San Marcos	\$ (296,131)
Santee	\$ 221,476
Vista	\$ (1,773,400)