



Clay Faber
Director – Regulatory Affairs

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San Diego, CA 92123-1548

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April 3, 2023

Executive Director, Rachel Peterson
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102-3298

RE: San Diego Gas & Electric Company 2022 Annual Report of Rule 20 Conversions to Comply with Decision 21-06-013 Phase 1 Decision Revising Electric Rule 20 and Enhancing Program Oversight

Dear Executive Director Peterson:

Pursuant to Decision 21-06-013 Ordering Paragraph (“OP”) 14 (i), OP 14 (ii) and OP 15, San Diego Gas & Electric (“SDG&E”) hereby submits a full report on its overhead to underground conversion work completed during the year 2022. The report includes comprehensive reporting information on project and community level data, a corresponding shape file, as well as confidential files regarding project cost information for Rule 20A, 20B, and 20C projects; there have been no Rule 20D projects completed or initiated in the SDG&E service territory in 2022, therefore no information is provided in the report.

SDG&E is submitting a confidential version of the completed Report to the CPUC, including reporting information on project and community level data, a corresponding shape file, as well as confidential files regarding project cost information. SDG&E is serving a redacted version of the Report for the public, inclusive of reporting information on project and community level data and will subsequently post this information on SDG&E’s Rule 20 website.

This year, due to a change in SDG&E’s validation approach, 71 additional projects that were not reported in 2021 have been identified for reporting. These newly identified projects are pending or in-design and are included in this year’s report.

Sincerely,

/s/ Clay Faber
Clay Faber
Director – Regulatory Affairs

cc: Julian Enis, Energy Division, CPUC
Messay Betru, Energy Division, CPUC



California Public Utilities Commission

Annual Report Electric Rule 20 Programs (A-D)

GENERAL

BACKGROUND: As directed in Decision 21-06-013, electric utilities shall annually report to the Commission information about all of the projects, expenditures, and work credit balances for all communities in their service territories. This annual report template is designed for reporting all Rule 20A, 20B, 20C, and 20D projects in the reporting period. The first sheet is for project level data and the second sheet is for community level data.

The utilities shall meet with Energy Division upon request to further refine the template prior to the submission deadline of April 1, 2023. Therefore, this template may be subject to change.

INSTRUCTIONS: Complete the spreadsheet, listing all Electric Rule 20 programs' project and community level data from January 1, 2019 to December 31, 2022. Please include all projects from planning phase to close out phase. The annual report is split into three tranches in order of importance of the data. Staff requests that the utilities make data available as they complete each tranche. Data provided should include everything up to December 31st, 2022 (i.e., data recorded after this date should NOT be included in this year's report). Do not leave cells blank; if a column is not applicable to a specific project please indicate this using "N/A" and if a value for a column is unknown indicate this using "Unknown."

Additionally, the utilities shall work with staff regarding the availability of project files in GIS format. GIS data should be provided in a shape file and should include project boundary, path of overhead infrastructure to be converted to underground, and path of trench where underground equipment is to be placed. The attribute table for each project should include all data in the project tab.

If the report contains confidential information, provide two separate versions via through KiteWorks: a redacted version for public distribution and an unredacted version. The files must be searchable and filterable.

If you have questions, contact Jessica Tse at Jessica.Tse@cpuc.ca.gov and Julian Enis at Julian.Enis@cpuc.ca.gov.

This is the current template as of 03/10/2021.

DEFINITIONS

Definitions of urban areas, urban clusters, and rural areas are per the US Census Bureau's 2010 definitions, which can be found here: <https://www.census.gov/programs-surveys/geography/guidance/geo-areas/urban-rural/2010-urban-rural.html>

Urban Area: Areas meeting minimum population density requirements and encompassing more than 50,000 people.

Urban Cluster: Areas meeting minimum population density requirements and encompassing more than 2,500 people and less than 50,000 people.

Rural Area: All areas not defined as either urban areas or urban clusters.

Project Sponsor	Work Credits Redeemed for Rule 20A Projects Reporting Period 4	Number of Customers 1	Outstanding Work Credit Debt	Years of Work Credit Debt / Next Year Allocation 1	Tranche 3 (High Priority)										Tranche 3 (Low Priority)																					
					Miles of Primary Overhead Converted Under Rule 20A, Reporting Period (Projects Reported in Closing/Closed Phase Only)	Miles of Primary Overhead Converted Under Rule 20B, Reporting Period (Projects Reported in Closing/Closed Phase Only)	Miles of Primary Overhead Converted Under Rule 20C, Reporting Period (Projects Reported in Closing/Closed Phase Only)	Miles of Primary Overhead Converted Under Rule 20D, Reporting Period (Projects Reported in Closing/Closed Phase Only)	Miles Trenched Under Rule 20A, Reporting Period 1, 2	Miles Trenched Under Rule 20B, Reporting Period (SD&E Only)	Total Cost of Projects Completed Under Rule 20A, Reporting Period 7	Total Cost of Projects Completed Under Rule 20B, Reporting Period (IDU Work Only)	Total Cost of Projects Completed Under Rule 20C, Reporting Period (IDU Work Only)	Total Cost of Projects Completed Under Rule 20D, Reporting Period (IDU Work Only, SD&E Only)	Work Credit Ledger Balance, End of Reporting Period (Balance from Prior Year - Work Credit Deductions)	Work Credit Allocation, Next Year	Work Credit Balance, (Column C + Column R)	Number of Projects in Planning Phase, Reporting Period 1	Number of Projects in Estimating/Design Phase, Reporting Period	Number of Projects in Construction Phase, Reporting Period	Number of Projects in Closing Phase, Reporting Period	Number of Projects in Closed Phase, Reporting Period	Work Credits Redeemed for Rule 20A Projects Divided by Number of Customers	Work Credits Used in 2022	Projects in Top 25% DAC as Defined by C&E/EnviroScreen 1	Total Trenched Miles, Last Year of Reporting Period (Projects Reported in Closing/Closed Phase Only) 1, 2	Work Credits Added Through Transfer from Other Community, Reporting Year (Only Allowable Method of Transfer) 21	In Shape File? (if there is any GIS data, select Yes)	Urban/Rural Cluster/Rural Community as Defined in the American Community Survey 1	Number of Rule 20A Projects Completed to Date	Number of Rule 20B Projects Completed to Date	Number of Rule 20C Projects Completed to Date	Number of Rule 20D Projects Completed to Date (SD&E Only)	Project Sponsor Active/Inactive?		
City of Aliso Viejo	\$0.00	1702	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	\$0.00	\$0.00	No	0.00	\$0.00	No	N/A	0	0	0	0	0	Inactive	
City of Carlsbad	\$0.00	54794	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$0.00	\$1,729,513.04	\$0.00	\$1,729,513.04	N/A	1	1	0	0	0	0	\$0.00	\$0.00	Yes	0.00	\$0.00	Yes	Urban Cluster	0	0	0	0	0	Active	
City of Chula Vista	\$0.00	96970	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$0.00	\$11,332,225.70	\$0.00	\$11,332,225.70	N/A	0	1	0	0	0	0	\$0.00	\$0.00	Yes	0.00	\$0.00	Yes	Urban Cluster	0	0	0	0	0	Active	
City of Carlsbad	\$0.00	10092	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$0.00	\$2,845,596.22	\$0.00	\$2,845,596.22	N/A	0	0	0	0	0	0	\$0.00	\$0.00	No	0.00	\$0.00	No	N/A	0	0	0	0	0	Inactive	
City of Dana Point	\$0.00	18172	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$0.00	\$3,006,466.29	\$0.00	\$3,006,466.29	N/A	0	0	0	0	0	0	\$0.00	\$0.00	No	0.00	\$0.00	No	N/A	0	0	0	0	0	Active	
City of Del Mar	\$0.00	8023	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$262,828.86	\$401,257.41	N/A	\$311,741.51	N/A	0	0	0	0	0	0	\$0.00	\$0.00	No	0.00	\$0.00	No	N/A	0	1	0	0	0	Active	
City of Escondido	\$1,188,182.02	41028	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$3,194,575.90	\$448,078.59	\$0.00	\$0.00	\$3,708,874.28	N/A	0	0	0	0	0	0	\$77.75	\$27,819.72	Yes	0.00	\$0.00	Yes	Urban Cluster	1	1	0	0	0	Active	
City of Encinitas	\$0.00	28423	-\$56,815.86	N/A	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$42,282.48	\$1,880,981.30	\$0.00	\$1,880,981.30	N/A	5	1	0	0	0	0	\$0.00	\$0.00	No	0.00	\$0.00	No	N/A	0	0	0	0	0	Active	
City of Escondido	\$1,357,772.26	55175	\$0.00	0	0.34	N/A	N/A	N/A	0.00	N/A	\$1,357,772.26	\$158,522.77	\$1,583,005.57	N/A	\$1,583,173.64	N/A	6	3	0	0	0	0	\$24.60	\$0.00	Yes	0.00	\$0.00	Yes	Urban Cluster	1	1	0	0	0	Active	
City of Imperial Beach	\$0.00	20964	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$0.00	\$2,187,995.97	\$0.00	\$2,187,995.97	N/A	0	0	0	0	0	0	\$0.00	\$0.00	No	0.00	\$0.00	No	N/A	0	0	0	0	0	Active	
City of La Mesa	\$0.00	29035	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$0.00	\$8,206,165.64	\$0.00	\$8,206,165.64	N/A	5	0	0	0	0	0	\$0.00	\$0.00	Yes	0.00	\$0.00	Yes	Urban Cluster	0	0	0	0	0	Active	
City of Laguna Beach	\$0.00	1893	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$0.00	\$857,078.82	\$0.00	\$857,078.82	N/A	2	0	0	0	0	0	\$0.00	\$0.00	No	0.00	\$0.00	No	N/A	0	0	0	0	0	Inactive	
City of Laguna Hills	\$0.00	7138	-\$38,505.00	N/A	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$0.00	-\$38,505.00	\$0.00	-\$38,505.00	N/A	0	0	0	0	0	0	\$0.00	\$0.00	No	0.00	\$0.00	No	N/A	0	0	0	0	0	Inactive	
City of Laguna Niguel	\$0.00	25493	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$0.00	\$14,225.98	\$0.00	\$14,225.98	N/A	0	0	0	0	0	0	\$0.00	\$0.00	No	0.00	\$0.00	No	N/A	0	0	0	0	0	Active	
City of Lemoore	\$0.00	10123	\$0.00	0	1.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$0.00	\$8,380,518.52	\$0.00	\$8,380,518.52	N/A	0	0	0	0	0	0	\$0.00	\$0.00	Yes	0.00	\$0.00	Yes	Urban Cluster	0	0	0	0	0	Active	
City of Mission Viejo	\$0.00	12650	\$0.00	N/A	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$0.00	\$166,830.00	\$0.00	\$166,830.00	N/A	1	0	0	0	0	0	\$0.00	\$0.00	No	0.00	\$0.00	No	N/A	0	0	0	0	0	Inactive	
City of National City	\$199,727	19542	-\$430,858.29	N/A	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$83,669.50	N/A	\$0.00	-\$430,858.29	N/A	0	0	0	0	0	0	\$0.01	\$0.00	Yes	0.00	\$0.00	Yes	Urban Cluster	0	0	0	0	0	Active	
City of Oceanside	\$0.00	73083	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$11,088.63	\$62,044.22	N/A	\$4,800,127.11	N/A	5	3	0	0	0	0	\$0.00	\$0.00	No	0.00	\$0.00	No	Urban Cluster	0	0	0	0	0	Active	
City of Poway	\$2,851,673.47	19186	-\$234,554.53	N/A	0.00	N/A	N/A	N/A	0.00	N/A	\$3,310,892.80	\$208,427.99	N/A	\$0.00	-\$234,554.53	N/A	1	1	0	0	0	0	\$148.63	\$0.00	No	0.00	\$0.00	Yes	Urban Cluster	1	1	1	1	1	Active	
City of San Clemente	\$0.00	30384	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$0.00	\$2,760,542.52	\$0.00	\$2,760,542.52	N/A	0	0	0	0	0	0	\$0.00	\$0.00	No	0.00	\$0.00	No	Urban Cluster	0	0	0	0	0	Active	
City of San Diego	\$26,979,031.02	639993	\$0.00	0	14.17	N/A	N/A	N/A	0.00	N/A	\$2,928,260.12	\$4,629,676.30	N/A	\$0.00	\$100,459,877.60	N/A	20	16	14	24	24	24	\$43.52	\$3,788,079.88	Yes	2.45	\$0.00	Yes	Urban Cluster, Rural	8	3	0	0	0	Active	
City of San Juan Capistrano	\$0.00	14102	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$169,379.78	N/A	\$0.00	\$169,379.78	N/A	0	1	0	0	0	0	\$0.00	\$0.00	No	0.00	\$0.00	No	N/A	0	0	0	0	0	Inactive	
City of San Marcos	\$0.00	36444	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$13,554.49	\$30,064.94	N/A	\$0.00	\$0.00	0	0	0	0	0	0	\$0.00	\$0.00	No	0.00	\$0.00	No	N/A	0	0	0	0	0	Inactive	
City of San Marcos	\$0.00	36444	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$13,554.49	\$30,064.94	N/A	\$0.00	\$0.00	0	0	0	0	0	0	\$0.00	\$0.00	No	0.00	\$0.00	No	N/A	0	0	0	0	0	Inactive	
City of Santee	\$0.00	23878	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$13,180.10	\$325,038.93	N/A	\$0.00	\$1,072,256.79	N/A	3	2	0	0	0	0	\$0.00	\$0.00	No	0.00	\$0.00	Yes	Urban Cluster	0	0	0	0	0	Active
City of Solana Beach	\$0.00	7940	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$11,999.87	N/A	\$0.00	\$1,423,437.71	N/A	5	1	0	0	0	0	\$0.00	\$0.00	No	0.00	\$0.00	No	N/A	0	0	0	0	0	Inactive	
City of Vista	\$0.00	39027	-\$1,367,976.85	N/A	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$1,815,765.02	\$68,674.36	N/A	\$0.00	-\$1,367,976.85	N/A	6	0	0	0	0	0	\$0.00	\$0.00	Yes	0.00	\$0.00	Yes	N/A	0	0	0	0	0	Active
County of Orange	\$0.00	19921	\$0.00	0	0.00	N/A	N/A	N/A	0.00	N/A	\$0.00	\$0.00	\$37,819.97	\$0.00	\$37,819.97	N/A	0	0	0	0	0	0	\$0.00	\$0.00	No	0.00	\$0.00	No	N/A	0	0	0	0	0	Inactive	
County of San Diego	\$4,387,976.12	187860	\$0.00	0	1.08	N/A	N/A	N/A	0.00	N/A	\$4,387,976.12	\$1,440,438.82	\$1,495,059.80	N/A	\$37,205,546.12	N/A	17	3	0	0	0	0	\$23.36	\$0.00	No	0.00	\$0.00	Yes	Rural	1	5	11	11	11	Active	

Footnotes
 1 SD&E combines the following status into one stage: planning, design, and engineering
 2 Trench length footage converted to miles using formula: trench length ft / 5280
 3 Number of customers reflects the number of electric meters per community
 4 Column K includes all trenching units in all phases
 5 Figure reflects Rule 20A work credits redeemed including adjustments (debits/credits) to previously reported closed projects for the reporting period of 2020-2022.
 6 Figure reflects Rule 20A total cost of projects including adjustments (debits/credits) to previously reported closed projects as of 12/31/2022
 7 Figure only applicable to Rule 20A projects
 8 There are no work credit allocations past December 31, 2022. Therefore, this field cannot be calculated because the balance cannot be divided by zero.
 9 Figure reflects work credit transfers for the reporting year (2022)