

San Diego Gas & Electric Company's
Quarterly Data Report on WMP
Spatial and Non-Spatial Data (QDR)

August 1, 2022



Pursuant to the California Public Utilities Commission (Commission or CPUC) Resolution WSD-011, and Wildfire Safety Division’s Compliance Operational Protocols, issued February 16, 2021, SDG&E hereby submits its Quarterly Data Report (QDR) for the period April 1, 2022 through June 30, 2022 (Q2). A copy of this report is being provided to the California Office of Energy Infrastructure Safety (OEIS) docket and the service list of Rulemaking (R.) 18-10-007.

Specifically, this QDR provides the following:

- Non-Spatial Data Tables in the format provided by OEIS (“2022-08-01_SDGE_2022_QDR Non-Spatial Data_R0.xlsx”)¹
- A geodatabase file containing SDG&E’s currently available WMP reportable data in the schema provided by WSD (confidential file “SDGE_2022_Q2.gdb.zip”) based on version 2.2 of the OEIS GIS schema. SDG&E is also providing an accompanying confidentiality declaration.
- The QDR Status Report, which in accordance with previously provided guidance, is an excel spreadsheet “2022-08-01_SDGE_QDR Spatial Data Status Report SDGE_R0.xlsx” which provides line by line accounting of the data included within this QDR, as well as an explanation of data gaps and timelines for gathering data not currently included in the confidential geodatabase file.
- The “SDGE_InitiativePhotoLog_2022_Q2 Feature Class” contains an additional field called Hyperlink that contains a URL to the photos that relate to the compliance findings in the Asset Inspection Point for the DIAR Program. SDG&E will provide access to OEIS staff that will be reviewing the photos.

As directed by OEIS, SDG&E is submitting its complete QDR, including all confidential information and supporting declarations via SharePoint.² SDG&E also includes two appendices that explain updates to the data.

SDG&E’s Quarterly Data Report: Spatial

SDG&E has implemented several improvements to the logic that supports the data within the file geodatabase. The improvements include:

- Tabular automation of 8 out of the 12 Asset Inspection Programs from the source system.
- Tabular automation of 3 out of the 7 Vegetation Management Programs from the source system.
- Tabular automation of 8 out of 14 Asset Point/Line Feature Classes/Relate Tables utilizing SDG&E’s central repository increasing the accuracy and attribute completeness of the schema requirements.
- Tabular automation of 1 Feature Class in Other Required Data.

¹ SDG&E notes that certain items have been clarified in response to data requests since the 2021 WMP Update was filed. Specifically, SDG&E stated, “SDG&E has identified approximately 390,000 accounts that may have customers with access or functional needs, of which approximately 185,000 reside in the HFTD, utilizing programs or services.” (p.99). The correct number of AFN customers that reside in the HFTD is 40,000. Additionally, SDG&E clarified the number of tree-trimming activities performed in 2020 in response to a Substation Vegetation Management data request to the Wildfire Safety Division.

² California Office of Energy Infrastructure Safety – Data Submission Procedures (July 27, 2021).

SDG&E's focus is on continuous improvement and therefore would like to highlight the areas that have been identified and will be a focus for future submissions:

- SDG&E continues to improve data collection of grid hardening initiatives that are reported by line. There continue to be discrepancies between the forecasting and calculation of mileage from the point (pole) data to the line data. SDG&E will investigate the discrepancies and continue to close this gap.
- SDG&E continues work on the realignment of vegetation management data to report the Species, which was previously mapped to Common Name, in its correct Species field. SDG&E will continue to create new fields and update source data to populate Genus and Common Name.
- SDG&E under reported Air Quality Sensors in Q1, and reports these missed records in this Q2 submission.
- SDG&E's Vegetation Management QA/QC initiative did not report data in Q1. SDG&E is reporting both Q1 and Q2 data in this Q2 submission.
- SDG&E under reported certain grid hardening initiatives related to asset replacement initiatives in Q1. SDG&E reports these missed records in this Q2 submission.
- SDG&E has improved processes to streamline data collection, and is now utilizing QDR data to inform quantitative metrics reported in the QIU. This will help close the gap between these values being reported differently across the two reports.