

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

August 1, 2023



Pursuant to the California Public Utilities Commission (Commission or CPUC) Resolution WSD-011, Wildfire Safety Division’s Compliance Operational Protocols, issued February 16, 2021, and in accordance with Office of Energy Infrastructure Safety’s (Energy Safety) updated guidance recently December 15, 2022 (V3.1). SDG&E hereby submits its Quarterly Data Report (QDR) for the period April 1, 2023 through June 30, 2023 (Q2 2023). A copy of this report is being provided to the California Office of Energy Infrastructure Safety (OEIS) docket.

Specifically, this QDR provides the following:

- Non-Spatial Data Tables in the format provided by OEIS (“SDGE_2023_Q2_Tables1-15_R0.xlsx”)
- Geodatabase files containing SDG&E’s currently available WMP reportable data in the schema provided by OEIS (confidential file “SDGE_2023_Q2.gdb.zip”) and non-confidential version (“SDGE_2023_Q2NonConfidential.gdb.zip”)¹ based on version 3.1 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 (“SDGE_2023_Q2_SpatialDataStatusReport.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_2023_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, and a public version can be made available upon request.² SDG&E also includes two appendices that explain updates to the data.

SDG&E’s Quarterly Data Report: Non-Spatial Tables 1 - 15

SDG&E has redesigned logic for 1,251 out of the 2,275 total metric count in accordance with V3.1 data guidelines. Out of the 2,275 total metric count, 1,251 metrics have been automated. Documentation and cataloguing for 1,251 metrics have been completed in accordance with V3.1 data guidelines.

SDG&E has discovered a change in the non-spatial data template from 2022 where within Table 2 the metrics associated with the time between inspection finding and resulting maintenance activity now have a listed unit of “hours” instead of “days.” SDG&E believes this to be an error as the requirements for correcting these infractions are typically in months, and all previous versions of the data have been reported in days. For consistency, SDG&E continues to report these metrics with units of days, and requests clarification and correction in the template from Energy Safety.

SDG&E’s Quarterly Data Report: Spatial

SDG&E continues to work on automation of the spatial quarterly report. Below is a summary as of the current submission:

¹ For the nonconfidential geodatabase file, please reach out to Maddy Strutner (mstrutner@sdge.com).

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

- SDG&E has automated 28 out of the 41 WMP Initiatives spatially reported in Table 1
- 54% of the schema applicable to SDG&E is automated primarily in the Asset Line, Asset Point, Initiative and Other Required Data areas
- Over 90% of the schema submitted is complete

SDG&E will continue to expand on the automation and plan to complete Risk Event by the next quarterly submission in addition to continuing to evolve other areas of the geodatabase file.

SDG&E's focus is on continuous improvement and therefore would like to highlight the changes made to ensure high quality in the data submitted:

- High Wind Warning Polygon was not included in the 2023 Q1 deliverable as SDG&E interpreted the data guidelines on Page 148 to only include HWW during RFW events. SDG&E has reviewed the guideline and felt this was not Energy Safety's intent, and thus has included both Q1 and Q2 data in the 2023 Q2 HWW feature class.
- SDG&E has reviewed the Initiative Audit Point feature class and initially misinterpreted the InitiativeID field and populated with the Utility Initiative Tracking ID to identify what Initiative was being audited. SDG&E is unable to identify the unique ID of the individual record being audited as it crosses multiple calendar years and can change as SDG&E progresses from manual delivery to automated. Alternatively, SDG&E suggests providing additional fields to help identify what is being audited. SDG&E would like to suggest having further discussions with Energy Safety and the other IOUs to help develop this feature class and ensure sufficient information is provided. SDG&E has included the following additional fields to the end of the feature class:
 - Confidential
 - BusinessID
 - ProgramName
 - AuditDate
- Several programs had work completed in Q1, but project closeout activities had not yet completed at the time of filing the Q1 geodatabase. These lagging items are included in the Q2 geodatabase file with Q1 completion dates, including items from the following initiatives:
 - Advanced Protection – C212
 - Transmission Patrol Inspections
 - Early Fault Detection
 - Fixed Backup Power