

San Diego Gas & Electric Company's
Quarterly Data Report on WMP
GIS and Tabular Data (QDR)
Q1 2024

May 1, 2024



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 on January 30, 2024 (V3.2), SDG&E hereby submits its Quarterly Data Report (QDR) for the period January 1, 2024 through March 31, 2024 (Q1 2024). A copy of this report is 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_2024_Q1_Tables1-15_R0.xlsx”)
- Geodatabase files containing SDG&E’s currently available WMP reportable data in the schema provided by OEIS (confidential file “SDGE_2024_Q1.zip”) and non-confidential version (“SDGE_2024_Q1NonConfidential.zip”)¹ based on version 3.2 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 (“SDGE_2024_Q1_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.

As directed by OEIS, SDG&E is submitting its complete QDR, including all confidential information and supporting declarations via SharePoint.²

Data Tables 1 - 15

Following the data guidelines V3.2, SDG&E has effectively automated and centralized 1,420 out of 2,204 metrics, achieving an approximate 64% complete automation. SDG&E is committed to further advancing its efforts for the remaining 36% of the automation process. Additionally, documentation and cataloging have been accomplished for 1,672 metrics. The completion of the Common Schema Architecture for Vegetation Management, Weather Patterns, TCM Inspection and Risk Events has streamlined reporting processes, reduced manual efforts significantly, and prevented manual errors.

Tables 14 and 15

SDG&E has enhanced its PSPS likelihood component of its risk methodology by incorporating upstream connectivity on 4kV circuits and refining circuit segment associations to weather stations enabling enhanced utilization of weather data.

SDG&E is not reporting the following metrics that are not currently implemented in its WINGs Planning model:

- Burn Probability
- Wildfire Hazard Intensity
- Wildfire Exposure Potential
- Wildfire Vulnerability
- PSPS Exposure Potential

¹ For the nonconfidential geodatabase file, please reach out to Shewit Woldegiorgis (swoldegiorgis@sdge.com).

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

- Vulnerability of Community to PSPS

GIS Data

SDG&E continues to enhance its reporting methodology and advance its automation of the GIS Data. Minor enhancements have been made to the following initiatives with no major impacts.

- Vegetation Management Project Point Pole Clearing (Brushing) (WMP.512)
- QA/QC Vegetation Management related to Pole Clearing (Brushing) Audits (WMP.505)

REVISIONS TO PREVIOUSLY SUBMITTED DATA

SDG&E submits no revisions to previously submitted data.

No.	GIS Data or Data Tables	Impacted Utility Initiative Tracking ID	Description of Revision