San Diego Gas & Electric Company's Quarterly Data Report on WMP GIS and Tabular Data (QDR)
Q4 2023

February 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 December 15, 2022 (V3.1), SDG&E hereby submits its Quarterly Data Report (QDR) for the period October 1, 2023 through December 31, 2023 (Q4 2023). 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_2023_Q4_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_Q4.zip") and non-confidential version ("SDGE_2023_Q4NonConfidential.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_Q4_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 V3.1, SDG&E has effectively automated and centralized 1,404 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 1,665 metrics. The completion of the Common Schema Architecture for Vegetation Management, Weather Patterns, 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

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[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 Detailed Inspections (WMP.494)
- Clearance (WMP.501)

Major Woody Stem Exempt Feature Class

This feature class has been revised to exclude trees coded 'Deleted' as they have been removed from the landscape, or no longer meet Vegetation Management's definition of an inventory tree. Therefore, these trees no longer need to be tracked or reported as 'Major Woody Stem'.

Off Cycle Patrols (WMP.508)

Two Vegetation Management Areas (VMAs) completed in Q1 2023 are included in this submission.

Covered Conductor (WMP.455)

2.673 miles completed in Q3 2023 are included in this submission.

Fuels Management (WMP.497)

Four poles cleared in Q3 2023 are included in this submission.

REVISIONS TO PREVIOUSLY SUBMITTED DATA

SDG&E submits the following changes to previously submitted data. Changes are described in more detail below.

No.	GIS Data or Data Tables	Impacted Utility Initiative Tracking ID	Description of Revision
1	Data Tables	WMP.512	Table 1: Cells Y40, Z40, AA40 updated and described below.
2	Data Tables	WMP.512	Table 1: Cell T40 updated and described below.
3	Data Tables	WMP.468	Table 1: Cell AA17 updated to reflect the correct count.
4	Data Tables	N/A	Table 2: Cells R724, R740, R772, R788 updated to reflect the correct count.
5	Data Tables	N/A	Table 2 transmission detailed aerial: rows 326, 362, 386, 422. 446, 482, 626, 662, 698 Table 2 transmission detailed other: rows 328, 364, 388, 424, 448, 484, 628, 664, 700

1. Table 1 Pole Clearing (Brushing) (WMP.512)

During QDR data validation at the end of 2023, SDG&E discovered additional pole brushing activity condition codes that constitute a completed clearing were not included in the previous data query. SDG&E has revised the query to include the condition codes under 'Reclear Pole Brush' (RPB) and 'Chemical Warranty' (CW) activities. additional completion records for Q1 – Q3 are included in this submission and Table 1 is revised accordingly.

2. Table 1 Pole Clearing (Brushing) (WMP.512)

The 2023 annual target for this program was erroneously documented in Table 1 as 29,010 poles cleared, and therefore corrected to 33,010 poles cleared as reported in Table 12.

3. Table 1 Fixed Power Backup (WMP.468)

SDG&E has increased its Q1-Q3 cumulative completions for generators granted through this program. These additional Q3 completions were identified during this submission and are reported accordingly.

4. Table 2 Vegetation Inspections

The number of trees reported in Q3 as having been inspected during "Non-Routine" and "Other (ground)" inspections in the HFTD incorrectly included trees that were historically removed. SDG&E identified this error during year-end data true-up process, these removed trees are excluded from the final output.

5. Table 2 Asset Inspections

The data attribute "Inspection Method" for transmission detailed inspections has been enhanced to identify structures that require aerial method. Accordingly, SDG&E has revised Table 2 inspection method metrics to reflect this enhancement.