

PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans Discovery 2022
Data Response

PG&E Data Request No.:	MGRA_001-Q01-08		
PG&E File Name:	WMP-Discovery2022_DR_MGRA_001-Q01-08		
Request Date:	February 7, 2022	Requester DR No.:	MGRA-PGE-WMP22_DataRequest1
Date Sent:	February 25, 2022	Requesting Party:	Mussey Grade Road Alliance
PG&E Witness:		Requester:	Joseph Mitchell

QUESTION 01

Please provide for Asset Point data for Camera, Fuse, Support Structure, and Weather Station. Data for Connection Device, Lightning Arrester, Substation, Switchgear, Transformer Site, and Transformer Detail are optional. Customer Meter data is specifically excluded from this request for privacy reasons.

QUESTION 02

Provide Asset Line data for Transmission Line (as permitted as non-confidential), Primary Distribution Line, and Secondary Distribution Line.

QUESTION 03

Provide PSPS Event data. Include Event Log, Event Line, Event Polygon data. Please exclude customer meter data. Provide all PSPS Event Asset Damage data including photos.

QUESTION 04

Provide Risk Event Point data, including Wire Down, Ignition, Transmission unplanned outage (as classified non-confidential), Distribution Unplanned Outage data, Risk Event Asset Log, and Risk Event Photo Log.

QUESTION 05

Provide photo data for Ignition and Wire Down events.

QUESTION 06

Under Initiatives, please provide Grid Hardening data, including Hardening Log, Hardening Point, and Hardening Line data. Inspection data is not requested at this time.

QUESTION 07

Under Initiatives, please provide Other Initiative data for point, line, polygon features and the Other Initiative Log.

QUESTION 08

Under Other Required Data, please provide Red Flag Warning Day polygon data.

ANSWER 01-08

In response to MGRA Data Request 1, PG&E is providing non-confidential data from the Q4 2021 Q4 2021 Office of Energy Infrastructure and Safety (Energy Safety) Geographic Information System (GIS) Data Standard submission. Due to the high volume of records in our Q4 2021 submission (approximately 14.8 million records), individual record review for confidential data is not feasible nor practical. The feature classes and related tables included in the submission are not static and change each quarter. Additionally, the interconnected aspect of feature class data and geospatial representation of the data creates complexities in identifying the confidentiality of individual records and introduces additional risk for error. PG&E is applying confidentiality designations at the feature class and field level, dependent on the subject data, to help mitigate against the risk of mislabeling individual records. Batch analysis was used to identify non-confidential records. Since this data request response includes over 3 million records, quality checks of each record individually for confidential data have not been performed. As such, PG&E respectfully requests that MGRA use this data for internal purposes only and restrict access to a need-to-know basis.

Since PSPS damage photos contain images of critical energy infrastructure, if combined with other feature classes and related tables, data keys enable the user to see the specific location of these assets and are therefore confidential. Likewise, the same is true of ignition photos, which may involve investigations of ignitions that are ongoing, making these photos confidential. Please see attachment "WMP-Discovery2022_DR_MGRA_001-Q01-08Atch01.zip" for the data provided in response to this data request.

ANSWER 01

In response to this request, PG&E is providing Camera and Weather Station data, as delivered in the Q4 2021 OEIS GIS Data Standard Submission. PG&E is also providing non-confidential data in the Support Structure feature class. PG&E is not providing data for the Fuse feature class or the optional Connection Device, Lightning Arrester, Substation, Switchgear, Transformer Site, and Transformer Detail feature classes and related table, as this data is confidential critical energy infrastructure information (CEII).

ANSWER 02

In response to this request, PG&E is providing non-confidential data for the Primary and Secondary Distribution Line Feature Classes. PG&E is not providing the Transmission Line feature class because it is confidential CEII.

ANSWER 03

In response to this request, PG&E is providing non-confidential data for the PSPS Event Log, PSPS Event Line, PSPS Event Polygon, PSPS Event Damage Point, PSPS Event Conductor Damage Detail, PSPS Support Structure Damage Detail, and PSPS Other

Asset Damage Detail feature classes and related tables. PG&E is not providing data found in the PSPS Event Damage Photo Log nor the associated PSPS Event Damages photos because these are confidential CEII.

ANSWER 04

In response to this request, PG&E is providing non-confidential data for the Wire Down, Ignition, Transmission Unplanned Outage, Distribution Unplanned Outage, and Risk Event Asset Log feature classes and related table. PG&E is not providing data found in the Risk Event Photo Log nor the associated risk event photos because these are confidential CEII.

ANSWER 05

PG&E does not have any non-confidential or non-privileged data to provide in response to this request. PG&E does not currently provide the optional Wire Down event photos as part of the Energy Safety GIS Data Standard. Additionally, PG&E ignition photos are confidential and/or privileged data since they involve ongoing investigations.

ANSWER 06

PG&E does not have any non-confidential data to provide in response to this request. The Grid Hardening Log, Grid Hardening Point, and Grid Hardening Line feature classes and related table are confidential CEII. The initiative projects reported in these feature classes includes data on where PG&E's fuse replacements, switch replacements, surge arrester replacements, capacitor replacements, and system hardening work has been performed, and where future work is planned to take place. These are confidential CEII because they reveal physical facility and critical infrastructure locations.

ANSWER 07

PG&E does not have any data responsive to this request. PG&E does not currently provide data in the Other Initiative schemas as part of the OEIS GIS Data Standard report.

ANSWER 08

PG&E is providing the Red Flag Warning Day polygon data, as requested by MGRA.