



State of California – A Natural Resources Agency
OFFICE OF ENERGY INFRASTRUCTURE SAFETY
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Gavin Newsom, Governor
Caroline Thomas Jacobs, Director

TRANSMITTED VIA ELECTRONIC MAIL

DATA REQUEST

Request Date: Tuesday, August 05, 2025

Response Due: Friday, August 08, 2025

To: Pooja Kishore, Regulatory Affairs Manager
Pooja.Kishore@pacificorp.com
PacifiCorp dba Pacific Power
825 NE Multnomah Street, Suite 2000
Portland, OR 97232

Cc: datareq@pacificorp.com
Melissa Swenson, PacifiCorp
Bruce Dao, PacifiCorp

Originator: Jolynne Flores, Wildfire Safety Analyst
Jolynne.Flores@energysafety.ca.gov

Data Request Number: OEIS-P-WMP_2025-PC-07

Subject(s):

- Q01. Regarding the number of assets in the HFTD and HFRA
- Q02. Regarding PacifiCorp's drone inspection pilot
- Q03. Regarding outage data collected by PacifiCorp
- Q04. Regarding PacifiCorp's material failure reports and investigations
- Q05. Regarding Third-Party Contractor and Undergrounding Initiative
- Q06. Regarding Idle Transmission Power Lines
- Q07. Regarding Table 4-1 High-Level Service Territory Components
- Q08. Regarding Fire Incident Tracking Database

INSTRUCTIONS

1. Provide all information in your possession, custody, or control, or the possession, custody, and/or control of your affiliates or agents, that is responsive to these data requests by the due date identified above.
2. Responses and documents may be produced and served electronically, but they must be fully machine-readable and searchable.
3. If you have any questions about the meaning or scope of the data requests herein, direct such questions to the Energy Safety staff identified as the “Originator” of this request at your earliest opportunity.
 - a. Lack of clarity on meaning or scope of requests without prior request for clarification to the “Originator” will not be a permissible reason for incomplete responses and will be regarded as non-compliance with the request.
4. Identify the personnel (e.g., employees, consultants, agents, etc.) who provided information responsive to each of the data requests below. As used in this context herein, “identify” means to provide the full name, email, business address, and title of each employee, consultant, or agent who provided such information.
5. If you do not know the exact answer to any of the requests below, please so indicate and provide your best estimate.
6. Provide data in its original format (e.g., Excel, GIS shapefile, etc.), unless otherwise specified in the request.
7. Submit your response to the 2026-2028 WMP Data Requests docket (#2026-2028-Base-WMP-DRs) by close of business on the response due date.
 - a. Submit confidential information through the confidential e-filing process. Do not submit confidential responses through email.
 - b. If you try to submit a file that is not permissible in the docket, please reach out to your Energy Safety “Originator”.
8. Email the non-confidential portion of the response to Jolynne Flores, Wildfire Safety Analyst Jolynne.Flores@energysafety.ca.gov, copying:
 - a. Nicole Dunlap (Nicole.Dunlap@energysafety.ca.gov)
 - b. Dakota Smith (Dakota.Smith@energysafety.ca.gov)
 - c. Steve Kerr (Steve.Kerr@energysafety.ca.gov)
 - d. Surya Keshav (Surya.Keshav@energysafety.ca.gov)
 - e. Francis Solis (Francis.Solis@energysafety.ca.gov)
 - f. Ethan Campos (Eathan.Campos@energysafety.ca.gov)
 - g. Andie Biggs (Andie.Biggs@energysafety.ca.gov)

REQUEST

Q01. Regarding the number of assets in the HFTD and HFRA:

- a. Provide the number of distribution poles in PacifiCorp's HFTD and HFRA
 - i. Provide the number of distribution poles in PacifiCorp's HFTD.
- b. Provide the number of transmission poles and towers in PacifiCorp's HFTD and HFRA
 - i. Provide the number of transmission poles and towers in PacifiCorp's HFTD
- c. Provide the number of wooden transmission poles in PacifiCorp's HFTD and HFRA.
 - i. Provide the number of wooden transmission poles in PacifiCorp's HFTD.

Q02. Regarding PacifiCorp's drone inspection pilot:

- a. Provide PacifiCorp's estimated start and end dates for the following phases of its distribution drone inspection pilot:
 - i. Planning
 - ii. Execution
 - iii. Analysis
- b. Provide PacifiCorp's estimated start and end dates for the following phases of its transmission drone inspection pilot:
 - i. Planning
 - ii. Execution
 - iii. Analysis

Q03. Regarding outage data collected by PacifiCorp:

- a. Does PacifiCorp collect data related to the cause of all outages on PacifiCorp's system (i.e., vegetation contact, equipment failure, contact from object, planned outage, etc.)?
 - i. If so, list all selectable outage cause options
- b. For outages caused by equipment failure, does PacifiCorp collect data related to the specific equipment type that caused the outage (i.e. transformer, conductor, fuse, pole, etc.)?
 - i. If so, list all tracked equipment type options.
- c. For outages caused by vegetation contact, does PacifiCorp collect data related to the specific contact mode (i.e., fall-in, grow-in) and/or vegetation type (i.e., species) that caused the outage?
 - i. If so, list all tracked vegetation options.

Q04. Regarding PacifiCorp’s material failure reports and investigations:

On page 214 of its 2026-2028 Base WMP, PacifiCorp discusses material failure reports and investigations.¹

- a. Provide all forms used by PacifiCorp or PacifiCorp contractors during the material failure report and investigation process.
- b. Provide the estimated percentage of equipment failure outages that have resulted in a completed material failure report since the inception of the material failure report process.
- c. Are material failure reports completed for Priority I and A conditions identified during inspections?
 - i. If so, provide the estimated percentage of equipment failure Priority I and A conditions that have resulted in a material failure report since the inception of the material failure report process.

Q05. Regarding Third-Party Contractor and Undergrounding Initiative:

On page 169 of its 2026-2028 Base WMP, PacifiCorp reports that a third-party contractor was hired to manage the completion of covered conductor installation. In its response to OEIS-P-WMP 2025-PC-04, Question 11, PacifiCorp states that “delays in permitting or receipt of the needed rights of way could delay construction on these [underground work] projects past 2026.”

- a. Will the third-party contractor help manage the completion of PacifiCorp’s underground projects?
 - i. If not, explain how PacifiCorp intends to mitigate possible delays with permitting and easements for its underground projects.

Q06. Regarding Idle Transmission Power Lines:

- a. How many circuit miles of idle-deenergized transmission lines does PacifiCorp currently have located within the HFTD and HFRA?
- b. Do any of these idle-deenergized transmission lines run parallel to and in close proximity (within 1,000 feet) with energized transmission lines?
 - i. If so, provide the number of circuit miles, and describe the spacing characteristics and location of each instance.
- c. Provide a preliminary estimate of idle transmission line miles planned for removal between 2026 and 2028.
- d. Provide PacifiCorp’s latest findings or studies on whether idle transmission lines present a potential induction risk that could result in unintended energization.

¹ PacifiCorp, [2026-2028 Base Wildfire Mitigation Plan](https://efiling.energysafety.ca.gov/eFiling/Getfile.aspx?fileid=58907&shareable=true), Published July 11, 2025, URL:(<https://efiling.energysafety.ca.gov/eFiling/Getfile.aspx?fileid=58907&shareable=true>).

- e. Describe any procedures, policies, or future planned projects to mitigate the ignition risk of idle transmission lines that PacifiCorp is considering.

Q07. Regarding Table 4-1 High-Level Service Territory Components:

- a. Provide the following service territory components for PacifiCorp’s HFRA.

Characteristic	HFRA
Area Served (sq. mi.)	
Number of Customers Served	
Overhead Transmission Tines (circuit miles)	
Overhead Distribution Lines (circuit miles)	
Underground Distribution Lines (circuit miles)	
Hardened overhead distribution lines (circuit miles)	
Substations (#)	
Distribution transformers (#)	
Reclosers (#)	
Poles (#)	

Q08. Regarding Fire Incident Tracking Database

- a. On page 522 of its 2026-2028 Base WMP, in response to PC-23B-20. Lessons Learned from Past Wildfires, PacifiCorp states that, “At the end of 2024, the company implemented its fire incident tracking database.”
 - i. Provide any pilot study reports and internal memoranda that discuss the functionality and operational abilities of the fire incident tracking database.
 - ii. Provide the current inputs and list of possible incident causes currently tracked within the fire incident tracking database.
 - iii. On page 62 of PacifiCorp’s 2026-2028 Base WMP, PacifiCorp states that “[f]ire incidents have been tracked since 2020, and the data is an input to the risk model.” Describe how this differs from the implementation of the fire incident tracking database.
- b. On page 523 of PacifiCorp’s 2026-2028 Base WMP, PacifiCorp states that “[f]or root cause analysis, the company has completed engineering investigations that have found certain conditions or equipment that may be more susceptible to energy release that could lead to an ignition event.”

- i. Provide a list of all such certain conditions or equipment that have been identified through this process.
- ii. Describe all lessons learned PacifiCorp has implemented as a result of these findings.

END OF REQUEST