



State of California – 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:** Wednesday, July 19, 2023

**Response Due:** Monday, July 24, 2023

**To:** Pooja Kishore, Regulatory Affairs Manager  
PacifiCorp  
[Pooja.Kishore@pacificorp.com](mailto:Pooja.Kishore@pacificorp.com)

**Originator:** Jessica McHale, Wildfire Safety Analyst  
[jessica.mchale@energysafety.ca.gov](mailto:jessica.mchale@energysafety.ca.gov)

**Data Request Number:** OEIS-P-WMP\_2023-PC-001

### **Subjects:**

- Q01. Wildland Fire Sensor Program
- Q02. Fire Potential Index (FPI)
- Q03. Weather Station Totals
- Q04. Weather Station Standards
- Q05. Social Vulnerability and Exposure Risk
- Q06. Priority A/Level 1 Conditions

## INSTRUCTIONS

- a. 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.
- b. Responses and documents may be produced and served electronically, but they must be fully machine-readable and searchable.
- c. 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.
  - i. Lack of clarity on meaning or scope of requests without prior request for clarification from the “Originator” will not be a permissible reason for incomplete responses and will be regarded as non-compliance with the request.
- d. 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, business address, and title of each employee, consultant, or agent who provided such information.
- e. If you do not know the exact answer to any of the requests below, please so indicate and provide your best estimate.
- f. Provide data in its original format (e.g., PDF, Excel, GIS shapefile, etc.), unless otherwise specified in the request.
- g. Send your response to Jessica McHale ([jessica.mchale@energysafety.ca.gov](mailto:jessica.mchale@energysafety.ca.gov)), sending a copy to:
  - i. Nicole Dunlap ([nicole.dunlap@energysafety.ca.gov](mailto:nicole.dunlap@energysafety.ca.gov))
  - ii. Jolynne Flores ([jolynne.flores@energysafety.ca.gov](mailto:jolynne.flores@energysafety.ca.gov))
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  - vi. Andie Biggs ([andie.biggs@energysafety.ca.gov](mailto:andie.biggs@energysafety.ca.gov))
  - vii. Robin Harrington ([robin.harrington@energysafety.ca.gov](mailto:robin.harrington@energysafety.ca.gov))

## REQUEST

### **Q01. Regarding Wildland Fire Sensor Program**

- a. In Table 8-22 (p. 211) in its WMP, PacifiCorp lists its partnership with the Department of Homeland Security on its Wildland Fire Sensors program, beginning March 2023.
  - i. Provide a status update on this initiative (SA-03), including the following:
    - (1) The number of sensors currently deployed as part of this program
    - (2) The number of sensors to be deployed over the next 3 years
    - (3) A map of current and future deployment locations
  - ii. Will PacifiCorp be providing the information from these sensors to the local, State, and Federal fire agencies in its service area?
    - (1) If yes, please explain how this information will be provided.
    - (2) If no, please explain why.
  - iii. PacifiCorp does not reference these sensors in Table 8-29 “Fire Detection Systems Currently Deployed” (p. 220) of its WMP. Are these sensors accounted for as part of PacifiCorp’s “existing and planned ignition detection sensors and systems”?
    - (1) If yes, please explain why this information is not listed in Table 8-29 of PacifiCorp’s WMP.
    - (2) If no, please explain why PacifiCorp does not account for these sensors as part of its existing/planned system.

### **Q02. Regarding Fire Potential Index (FPI)**

- a. On p. 242 of its WMP, PacifiCorp states that it does not yet have an operational Fire Potential Index (FPI).
  - i. Provide the method and matrix that is being utilized to formulate the current daily FPI for PacifiCorp’s service area.

### **Q03. Regarding Weather Station Totals**

- a. On p. 157 of its WMP, PacifiCorp states that it has, “...continued to increase the weather station density across [its] service territory with close to 100 (portable and fixed) weather stations in California.” On p. 213 PacifiCorp states that it utilizes three different types of weather stations: microstations, remote automated weather stations (RAWS), and portable stations.
  - i. Provide a listing of the total number of each type of station owned and operated by PacifiCorp, including the location of each.
  - ii. Provide a list of the total number of stations owned by other entities (e.g., CAL FIRE, BLM, USFS, NWS, NOAA, etc.) that PacifiCorp utilizes for environmental monitoring, including the locations.
  - iii. Provide the location and type of the 26 additional weather stations that are planned to be deployed by 2025 as outlined in Section 8.3.1.2 of PacifiCorp’s WMP (“Situational Awareness Initiative Targets by Year” table; SA-01).

**Q04. Regarding Weather Station Standards**

- a. On page 216 of its WMP, PacifiCorp states that it, “...has complete control and knowledge of [its weather station] network calibration and maintenance to ensure that the weather data used to support operational decision making is of the highest quality.” PacifiCorp also states that its weather stations are calibrated annually before wildfire season to ensure accuracy of the data throughout fire season (p. 213). Please provide the following:
  - i. The installation and equipment standard that governs PacifiCorp’s weather station installation, including height from ground, direction of cross-arm, and which side of the pole/tower they are installed on.
  - ii. The total number of stations that were serviced annually over the past 3 years and the maintenance performed on each station in accordance with PacifiCorp Procedure 069, Policy 001, Policy 356, as listed in Appendix F of PacifiCorp’s WMP (p. 387).
  - iii. The total number of stations not serviced annually over the past 3 years, including an explanation as to why they did not receive the annual maintenance/calibration and how many attempts were made to perform the annual maintenance/calibration.
  - iv. The estimated life span of each sensor and the replacement cycle for each.
  - v. The total number of repair requests initiated per year over the past 3 years, including the duration from initiation to completion of the repair.
  - vi. A copy PacifiCorp’s Policy 001 on the maintenance of weather station assets.

**Q05. Regarding Social Vulnerability and Exposure Risk:**

- a. On p. 59 of its WMP, PacifiCorp states that it is currently working on calculating its composite risk score and therefore cannot provide areas that exceed the 85<sup>th</sup> percentile at this time.
  - i. Please provide PacifiCorp’s expected timeline for completion of this calculation. Please also include an explanation of any factors contributing to potential delays in calculating this risk score, if applicable.

**Q06. Regarding Priority A/Level 1 Conditions**

- a. In Cal Advocates’ data requests 14 and 16 (CalAdvocates-PacifiCorp-2023WMP-14 and CalAdvocates-PacifiCorp-2023WMP-16), additional information was requested related to Priority A conditions. Please clarify the following:
  - i. Who determines if a Priority A condition is an imminent threat?

- ii. How are Priority A conditions that are classified as imminent threats tracked?
- iii. Is there any form of QA/QC performed on Priority A conditions to determine if the conditions should have been classified as an imminent threat?
- iv. Are there temporary repairs/interim measures taken to address Priority A conditions tracked?
  - (1) If so, please provide a copy of the spreadsheet created in response to Cal Advocates data request 14 (question 1) with an additional column (q) temporary repair implemented.

**END OF REQUEST**