

Data request for PacifiCorp regarding Wildfire Mitigation Plan (R.18-10-007) from CPUC SED:

1. Regarding inspections of overhead conductor:
  - a. At what frequency is PacifiCorp planning to enact for more in-depth inspections of overhead conductors in HFTD? Describe how these inspections are conducted, and include any supporting documentation, procedures, and protocols. This would include use of infrared, drones, etc.
  - b. How does PacifiCorp inspect conductor degradation due to fault events?
  - c. How does PacifiCorp use fault record data when determining the in-service condition of existing conductors?
  - d. What equipment does PacifiCorp utilize to detect and record fault data? What data is recorded by this equipment (such as fault length, ampacity, etc.)?
  - e. If annealing effects from fault conditions are detected on a line, how does PacifiCorp determine whether repairs are needed? Provide any supporting documentation, procedures and protocols.
  - f. What kinds of corrective action does PacifiCorp implement for overhead conductors that were determined to have been annealed?
2. Why is PacifiCorp not intending to deploy any HD cameras?
3. Regarding weather stations:
  - a. How many weather monitoring points does PacifiCorp intend to install before the next annual WMP filing?
  - b. How many weather monitoring points does PacifiCorp intend to install before the 2019 wildfire season?
  - c. Where is PacifiCorp planning on installing weather monitoring points before the next annual WMP filing?
  - d. How did PacifiCorp analyze placement of the weather monitoring points mentioned in part (c)? Please include any supporting documentation and workpapers.
  - e. What data will these points collect and monitor?
4. How many reclosers within PacifiCorp's California system are enabled with SCADA (please include both number and percentage of total reclosers in PacifiCorp's California system)?
5. Regarding the table labeled "Operational Response/Vegetation Management" on pages 11:
  - a. What does "Fire risk tools & personnel" entail? Please provide supporting documentation and procedures.
  - b. Please provide PacifiCorp's procedures for live line restrictions.
  - c. Please provide PacifiCorp's procedures for remote construction fuel reduction/fire suppression tactics.
6. Regarding Table 7 on page 29 of PacifiCorp's WMP, what is the difference between "Vegetation Clearance" and "Expanded vegetation management"?

7. What sort of lightning resilient infrastructure modifications is PacifiCorp planning on adopting?
8. Please provide the procedures and supporting documents for the following, as outlined in Table 6 on page 28 of PacifiCorp's WMP:
  - a. Enhanced Wildlife Protection Plan
  - b. Wildlife Assessment Program
  - c. Enhanced Operations Wildfire Mitigation Plan (assuming it is different from this WMP)
9. In Table 6, what are the "Operational Programs" in the "Not Classifiable" Outage Category? Please provide procedures and supporting documents.
10. Is PacifiCorp aware of any studies to assess the effectiveness of the ten feet of defensible space required in PRC 4292 in protecting wooden poles from outside fire damage?

In accordance with ALJ Sarah Thomas's [February 21, 2019 ruling](#), the following rules apply to discovery and data requests. Responses shall meet all the rules listed:

1. Any discovery or data requests and responses shall be posted on the responding electric corporation's website in an easy to follow format that identifies what the discovery was about, what the responses were about, and links to any documents produced. The electric corporations shall update the website weekly, with an email to the service list with the relevant link and discussion of what is new on the website. The website shall be labeled "Wildfire Mitigation Plan – Discovery/Data Requests – Rulemaking 18-10-007" for each electrical corporation.
2. Any data requests or responses to and from Commission staff shall be sent to the email address [WMPSED@cpuc.ca.gov](mailto:WMPSED@cpuc.ca.gov). . . . Requests may also come to the electrical corporations from Commission staff using this address. . . .
3. All . . . responses are due within 3 business days of issuance of the requests . . . [and] shall be sent by email. Exceptions to this 3-business-day requirement will require a motion by the responding electrical corporation and a strong showing of the specific reason for the delay. . . .

**Wildfire Mitigation Plan Team**  
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