| Count | Party Name | DR Set # | Data Request | Question No. | Question ID | Question | Responses | Requestor | Date Received | Due Date | Date Sent | Link | Number of Attachments | Attachment Name | NDA Required | WMP Section | Category | Subcategory |
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| 1 | Cal Adovcates | 2025WMP-01 | 2023-2025 WMP | 1 | Cal Advocates 1.1 | For PacifiCorp's three-wire uni-grounded primary circuits at or below 35 kV (nominal) please describe, with references to PacifiCorp's procedures:<br>(a) PacifiCorp's fast-trip line-current4 thresholds;<br>(b) How PacifiCorp's fast-trip line-current thresholds are calculated from measured circuit values;<br>(c) The intentional delays assigned to those line-current thresholds;<br>(d) PacifiCorp's fast-trip ground-current thresholds;<br>(e) How PacifiCorp's fast-trip ground-current thresholds are calculated from measured circuit values;<br>(f) The intentional delays assigned to those ground-current thresholds; and<br>(g) How the current (both line and ground) and delay thresholds differ from regular (non-fast-trip) settings. | (a)The answer below is taken from PacifiCorp Engineering Handbook 2D.1-Distribution Relay Setting Guide. Please refer to the Company's response to CalAdvocates 1.6, specifically Attachment CalAdvocates 1.6 which provides a copy of the PacifiCorp Engineering Handbook 2D.1.<br><br>6.3. EFR Settings Phase<br><br>EFR Settings Phase pickup shall be set as follows:<br><br>No higher than 50% of the minimum 3LG fault current seen by the relay for a fault at the end of line or at the end of the longest overreaching zone of protection. For the circuit depicted in Figure 3, point C would be considered as the end of the line and points D and B would define the overreaching zones. The relay at the circuit breaker must be set with reference to faults at points B, C and D.<br><br>When possible, this element should accommodate twice the maximum load seen by the relay to provide security against cold load pickup. Maximum load is based on the five-year projected summer peak load. Care must be exercised to insure critical FHCA zones are covered when facing unique load- and/or fuse-limiting situations including automatic transfer.<br><br>Must be equal or lower than normal mode pickup.<br><br>(b)The answer below is taken from PacifiCorp Engineering Handbook 2D.1- | Tyler Holzschuh<br>Franky Lao<br>Joseph Lam<br>Marybelle Ang | 7/10/2024 | 7/15/2024 | 7/15/2024 | N/A | | | | N/A | N/A | N/A |
| 2 | Cal Adovcates | 2025WMP-01 | 2023-2025 WMP | 2 | Cal Advocates 1.2 | For PacifiCorp's four-wire multi-grounded primary circuits at or below 35 kV please describe, with references to PacifiCorp's procedures:<br>(a) PacifiCorp's fast-trip line-current thresholds;<br>(b) How PacifiCorp's fast-trip line-current thresholds are calculated from measured circuit values;<br>(c) The intentional delays assigned to those line-current thresholds;<br>(d) PacifiCorp's fast-trip ground-current thresholds;<br>(e) How PacifiCorp's fast-trip ground-current thresholds are calculated from measured circuit values;<br>(f) The intentional delays assigned to those ground-current thresholds; and<br>(g) How the current and delay thresholds differ from non fast-trip settings. | Please refer to the Company's response to CalAdvocates Data Request 1.1. | Tyler Holzschuh<br>Franky Lao<br>Joseph Lam<br>Marybelle Ang | 7/10/2024 | 7/15/2024 | 7/15/2024 | N/A | | | | N/A | N/A | N/A |
| 3 | Cal Adovcates | 2025WMP-01 | 2023-2025 WMP | 3 | Cal Advocates 1.3 | For PacifiCorp's circuits above 35 kV, but not classified as part of the NERC bulk electric system, please describe, with references to PacifiCorp's procedures:<br>(a) PacifiCorp's fast-trip line-current thresholds;<br>(b) How PacifiCorp's fast-trip line-current thresholds are calculated from measured circuit values;<br>(c) The intentional delays assigned to those line-current thresholds;<br>(d) PacifiCorp's fast-trip ground-current thresholds;<br>(e) How PacifiCorp's fast-trip ground-current thresholds are calculated from measured circuit values;<br>(f) The intentional delays assigned to those ground-current thresholds; and<br>(g) How the current and delay thresholds differ from non fast-trip settings. | The Company does not employ any kind of fast-trip settings on our transmission and sub-transmission system. | Tyler Holzschuh<br>Franky Lao<br>Joseph Lam<br>Marybelle Ang | 7/10/2024 | 7/15/2024 | 7/15/2024 | N/A | | | | N/A | N/A | N/A |
| 4 | Cal Adovcates | 2025WMP-01 | 2023-2025 WMP | 4 | Cal Advocates 1.4 | For PacifiCorp's circuits above 35 kV and classified as part of the NERC bulk electric system please describe, with references to PacifiCorp's procedures:<br>(a) PacifiCorp's fast-trip line-current thresholds;<br>(b) How PacifiCorp's fast-trip line-current thresholds are calculated from measured circuit values;<br>(c) The intentional delays assigned to those line-current thresholds;<br>(d) PacifiCorp's fast-trip ground-current thresholds;<br>(e) How PacifiCorp's fast-trip ground-current thresholds are calculated from measured circuit values;<br>(f) The intentional delays assigned to those ground-current thresholds; and<br>(g) How the current and delay thresholds differ from non fast-trip settings. | The Company does not employ any kind of fast-trip settings on our transmission and sub-transmission system. | Tyler Holzschuh<br>Franky Lao<br>Joseph Lam<br>Marybelle Ang | 7/10/2024 | 7/15/2024 | 7/15/2024 | N/A | | | | N/A | N/A | N/A |
| 5 | Cal Adovcates | 2025WMP-01 | 2023-2025 WMP | 5 | Cal Advocates 1.5 | For protective devices that protect circuit segments that are partly or completely in HFTDs and are not part of the NERC bulk electric system, please provide the following information:<br>(a) The number of substation circuit breakers that have only electromechanical relays;<br>(b) The number of substation circuit breakers that have microprocessor relays;<br>(c) The number of substation circuit breakers that have relays that can have their settings changed remotely;<br>(d) The number of reclosers that are electromechanically based;<br>(e) The number of reclosers that are microprocessor based; and<br>(f) The number of reclosers which can have their settings changed remotely. | (a)There are 27 substation circuit breakers that have only electromechanical relays.<br><br>(b)There are 97 substation circuit breakers that have microprocessor relays.<br><br>(c)There are 14 substation circuit breakers that have relays that can have their settings changed remotely.<br><br>(d)There is one recloser that is electromechanically based.<br><br>(e)There are 82 reclosers that are microprocessor based.<br><br>(f)There are no reclosers which can have their settings changed remotely. | Tyler Holzschuh<br>Franky Lao<br>Joseph Lam<br>Marybelle Ang | 7/10/2024 | 7/15/2024 | 7/15/2024 | N/A | | | | N/A | N/A | N/A |
| 6 | Cal Adovcates | 2025WMP-01 | 2023-2025 WMP | 6 | Cal Advocates 1.6 | Please provide all PacifiCorp procedures that govern the settings of fast trip and when they are enabled in California. | The following procedures govern the settings of fast trip and when they are enabled in California:<br><br>Distribution Relay Setting Guide 2D.1 – Governs the protection requirements for fast trip settings.<br><br>Policy PAC-1000 – Outlines the cross-departmental approach to monitoring meteorological and fuel conditions that adjust the daily operations of transmission and distribution assets during periods of elevated wildfire risk. This policy provides information regarding when fast trip settings are enabled during periods of elevated fire risk in California.<br><br>Please refer to Attachment CalAdvocates 1.6 which provides a copy of the above refereneced policies. | Tyler Holzschuh<br>Franky Lao<br>Joseph Lam<br>Marybelle Ang | 7/10/2024 | 7/15/2024 | 7/15/2024 | N/A | 1 | Attach CalAdvocates 1.6 | | N/A | N/A | N/A |

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| 7 | Cal Adovcates 2025WMP-02 | 2023-2025 WMP | 1 | Cal Advocates 2.1 | Please provide PacifiCorp's procedures relating to the activation of a PSPS Emergency Coordination Center (as referred to in PacifiCorp's WMP at 340). | As described in PacifiCorp's Wildfire Mitigation Plan (WMP), a meteorology "District-Level Wildfire Risk Matrix" will be issued to internal stakeholders that indicates weather that may meet public safety power thresholds. This will initiate activation of an emergency coordination center (ECC) to coordinate all internal activities, communication with local public safety partners, and implementation of field monitoring activities. Upon agreement by executive management to initiate public safety power shutoff (PSPS) actions, the ECC staff will then prepare a PSPS plan consistent with the guidelines established by the California Public Utility Commission, which at a minimum shall include:<br><br>•Forecasted date and time that the de-energization event will start.<br><br>•Estimated duration of the event.<br><br>•Date and time that affected customers will be notified under a proposed customer notification plan.<br><br>•Critical infrastructure on affected circuit(s) such as hospitals, emergency centers, and water/water treatment plants that will be impacted.<br><br>•With respect to each circuit or portion of a circuit planned for de-energization, a description of the circumstances that give rise to the need to de-energize with specific focus on how it creates an "imminent and significant risk to persons and/or property".<br><br>•A description of measures considered as an alternative to de-energization and why | Tyler Holzschuh<br>Franky Lao<br>Joseph Lam<br>Marybelle Ang | 7/10/2024 | 7/15/2024 | 7/15/2024 | N/A | | 9 | 9.1 | 9.1.6 |
| 8 | Cal Adovcates 2025WMP-02 | 2023-2025 WMP | 2 | Cal Advocates 2.2 | Please provide PacifiCorp's procedures relating to the activation of a PSPS event. | Please refer to the Company's response to CalAdvocates Data Request 2.1 which provides PacifiCorp's procedures relating to the activation of a public safety power shutoff (PSPS) emergency coordination center (ECC) which is the central coordination point for managing PSPS events. | Tyler Holzschuh<br>Franky Lao<br>Joseph Lam<br>Marybelle Ang | 7/10/2024 | 7/15/2024 | 7/15/2024 | N/A | | 9 | 9.1 | 9.1.6 |
| 9 | Cal Adovcates 2025WMP-02 | 2023-2025 WMP | 3 | Cal Advocates 2.3 | In 2021, PacifiCorp stated that it had roughly 28 medical baseline customers that live in a power de-energization zone (PDZ).4<br>(a) Please provide the definition of power de-energization zone.<br>(b) Provide the current numbers of medical baseline customers and medical baseline customer accounts located in a power de-energization zone.<br>(c) Please state in detail what PacifiCorp has done to ensure PacifiCorp has correct contact information (including, at a minimum, phone numbers and email addresses) for these customers. | (a)As of PacifiCorp's 2023 California Wildfire Mitigation Plan (WMP), PacifiCorp no longer utilizes proactive de-energization zones (PDZ). Prior to 2023, a proactive de-energization zone was identified as an area of highest risk for public safety power shutoff (PSPS).<br><br>(b)As of July 5, 2024, PacifiCorp has 86 medical baseline customers in its California service territory.<br><br>(c)PacifiCorp's medical baseline customers must recertify for the program annually, and the recertification process requires confirmation of contact information. PacifiCorp's customer services department sends a renewal letter to the customer in advance of the renewal date. In addition, for a medical certification account, the Company will attempt to reach out to the customer each month if they are in arrears in order to offer payment arrangements to the customer, and this process typically also facilitates an update of contact information which is no longer accurate. | Tyler Holzschuh<br>Franky Lao<br>Joseph Lam<br>Marybelle Ang | 7/10/2024 | 7/15/2024 | 7/15/2024 | N/A | | N/A | N/A | N/A |