# Oregon Public Utility Commission

# e-FILING REPORT COVER SHEET

COMPANY NAME: PacifiCorp d/b/a Pacific Power
DOES REPORT CONTAIN CONFIDENTIAL INFORMATION? No Yes If yes, submit a redacted public version (or a cover letter) by email. Submit the confidential information as directed in OAR 860-001-0070 or the terms of an applicable protective order.
Select report type: RE (Electric) RG (Gas) RW (Water) RT (Telecommunications) RO (Other, for example, industry safety information)
Did you previously file a similar report? No See, report docket number: RE 107
Report is required by:  Statute  Order  Note: A one-time submission required by an order is a compliance filing and not a report (file compliance in the applicable docket)  Other  (For example, federal regulations, or requested by Staff)
Is this report associated with a specific docket/case? No Yes, docket number: RE 107
List Key Words for this report. We use these to improve search results.
Major Event Report - Revised
Send the completed Cover Sheet and the Report in an email addressed to <a href="PUC.FilingCenter@state.or.us">PUC.FilingCenter@state.or.us</a>
Send confidential information, voluminous reports, or energy utility Results of Operations Reports to PUC Filing Center, PO Box 1088, Salem, OR 97308-1088 or by delivery service to 201 High Street SE Suite 100, Salem, OR 97301.



April 8, 2024

## VIA ELECTRONIC FILING

Public Utility Commission of Oregon Attn: Filing Center 201 High Street SE, Suite 100 Salem, OR 97301-3398

Re: RE 107—PacifiCorp's Revised Major Event Report

On March 5, 2024, PacifiCorp d/b/a Pacific Power (PacifiCorp or Company) filed a report in this docket describing a major event that occurred February 3-4, 2024, in the Willamette Valley.

PacifiCorp has recently discovered that it inadvertently used the state values for the threshold and SAIDI minutes in the report instead of the regional values. The Company submits the enclosed revised report for the major event report reflect the correct values.

PacifiCorp requests to exclude the outage information for this event from both its network performance reporting and customer guarantee failure payments.

If you require further information regarding this report, please contact Kevin Benson, Director, Asset Risk, at (541) 213-1990.

Sincerely,

Matthew McVee

Vice President, Regulatory Policy and Operations

N/l/n\_

**Enclosures** 

Cc: Heide Caswell/Administrator, Utility Safety, Reliability, and Security Division

The major event declaration was updated to include the regional threshold and SAIDI minutes instead of the statewide threshold and SAIDI minutes to align with the regional event that took place in Willamette Valley, OR.

# **Report to the Oregon Public Utility Commission**

## **Electric Service Reliability - Major Event Report**

Event Date: February 3-4, 2024

Date Submitted: March 5, 2024 (Revised April 8, 2024)

Primary Affected Locations: Willamette Valley, Oregon

Primary Cause: Loss of Supply

Exclude from Reporting Status: Yes

Report Prepared by: Tia Solis

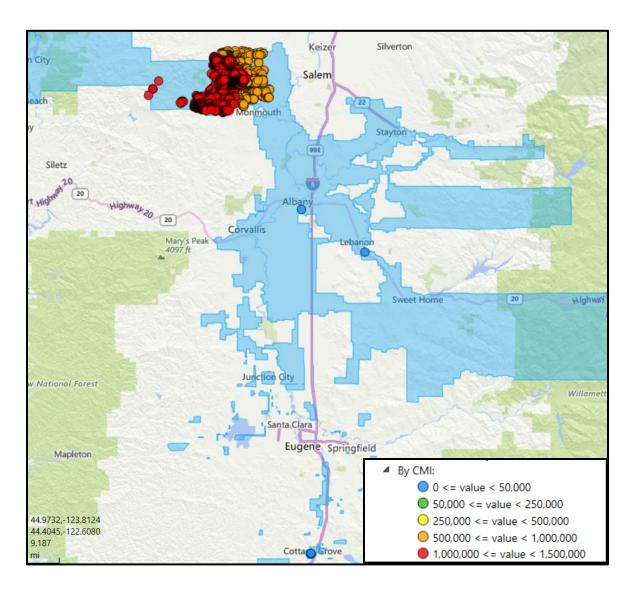
Report Approved by: Kevin Benson

## **Event Customer Impact and Outage Summary**

Event Outage Summary				
# Interruptions (sustained)	7			
Total Customer Interrupted (sustained)	11,057			
Total Customer Minutes Lost	4,731,254			
State Event SAIDI	7.42 Minutes			
CAIDI	428			
Major Event Start	2/3/24 9:30 AM			
Major Event End	2/4/24 9:30 AM			

## **Area Outages and Restoration Details**

On February 3 Willamette Valley, Oregon experienced a major event due to a squirrel entering Dallas substation causing a transformer to blow, damaging circuit 4M100. There were damaged insulators on the bus, CB 4M100 was damaged beyond repair, and the high side fuses were blown on both transformers. An on-call manager requested engineering to be engaged to look at possible alternate feed options. The on-call manager also requested ARCOS be ran for a crew to assist at time of call to assist with any switching opportunities. Step restoration was performed restoring 716 customers at 12:53 PM by utilizing alternate feed from CB4M22 out of Independence substation. Repairs were completed at 4:29 PM and restoration began, restoring all customers by 6:50 PM. The event began at 9:30 a.m. affecting service to 11,057 customers and affected feeds to four substations serving a total of seven circuits. The duration of outages ranged from 2 minutes to 9 hours and 13 minutes.



Willamette Valley CML February 3 at 09:30 to February 4 at 09:30

#### **Restoration Intervals**

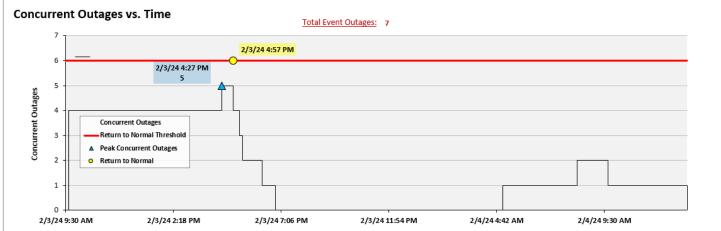
Total Customer Sustained Outage Events	< 3 Hrs.	3 – 24 Hrs.	24+ Hrs.
11,057	21	11,036	0

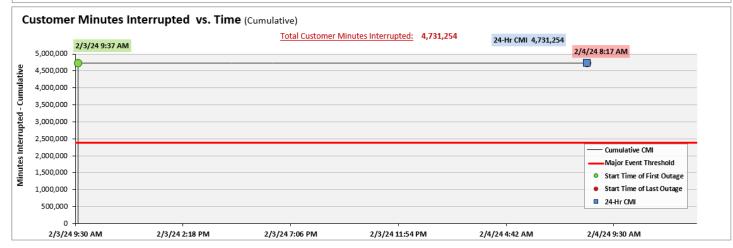
## **Major Event Declaration**

PacifiCorp designates these events and the consequences thereof a major event in accordance with OAR 860-023-0161. This is a major event because it exceeded the design or operating limits of the system, and the Major Event Threshold for Willamette Valley, Oregon as calculated annually by the company according to IEEE 1366-2022 methodology (commonly referred to as the 2.5 beta method). The company's 2024 Willamette Valley, Oregon reliability threshold is 2,375,041 customer minutes lost, excluding EFR, (18.53 Oregon SAIDI minutes) in a 24-hour period.

## **Event Details**







# SAIDI, SAIFI, CAIDI by Reliability Reporting Region

Please see the attached system-generated reports.