



e-FILING REPORT COVER SHEET

COMPANY NAME: Idaho Power Company

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 Yes, report docket number: RE 114

Report is required by: OAR 860-023-0161

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 114

List Key Words for this report. We use these to improve search results.

Major Event Report

Send the completed Cover Sheet and the Report in an email addressed to PUC.FilingCenter@puc.oregon.gov

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.

Connie Aschenbrenner
Rate Design Senior Manager
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February 9, 2024

Public Utility Commission of Oregon
Filing Center
201 High Street SE, Suite 100
P.O. Box 1088
Salem, Oregon 97301

Re: Major Event Filing for January 12-13, 2024
Docket No. RE 114

Attention Filing Center:

An outage event occurred starting on 1/12/2024 and ending on 1/13/2024 impacted Idaho Power Company's ("Idaho Power" or "Company") Western Operating Region, which is in the Company's Oregon service area. The event met the criteria of a Major Event Day with SAIDI (System Average Interruption Duration Index) equal to 17.62 minutes ($T_{MED} = 9.82$) and CAIDI (Customer Average Interruption Duration Index) equal to 339 minutes.

The outage was caused by a broken conductor which occurred due to strong winds and impacted customers in the Adrian, Oregon area. Wind vibration caused one transmission line conductor to break at the shoe and repairs were made in high wind conditions.

This major event filing required by OAR 860-023-0161 should be forwarded to Lisa Gorsuch in the Safety, Reliability and Security Division. If you have any questions, please do not hesitate to contact Jon Axtman, T&D Reliability and Engineering Senior Manager, at 208-388-5036.

Sincerely,



Connie Aschenbrenner

CA/sg

Enclosure

cc: Bo Hanchey
Angelique Rood
Jon Axtman
Bryan Hobson
Jake Perryman
Brady Kinney



**Oregon Administrative Rule 860-023-0161
Major Event Filing
January 12-13, 2024**

Description: A Major Event Day (MED) outage event took place on January 12, 2024 and continued into the morning of January 13, 2024. The event began at 6:37 PM on January 12, 2024, when a phase conductor broke on the ANTP-ADRN 69kV circuit (Line 213) during a period of high winds. This resulted in an outage on the ANTP-ADRN 69kV circuit and impacted 1,038 customers on the ADRN-11 and ADRN-12 distribution circuits in the Adrian, Oregon area. A field resource was dispatched to patrol the transmission line, and one conductor of the ANTP-ADRN 69kV line was found de-energized on the ground near Structure 25. The conductor broke at the shoe, and wind vibration is attributed to the cause of the break. Repairs were made in high wind conditions and power was restored to the affected customers at 12:16 AM on January 13, 2024.

The total outage duration was 339 minutes. 1,038 customers were impacted, resulting in a total of 351,882 customer minutes of interruption. Idaho Power’s calculated threshold for a major event day (TMED) for 2024 in Oregon is 9.82 minutes per customer. 351,882 customer minutes of interruption per 19,970 customers is a daily SAIDI of 17.62 minutes per customer.

Customers Affected:

Time Period	Affected Devices	Oregon Customers Out	Duration (Minutes)	Oregon Customer Minutes Out
2024/01/12 18:37 - 2024/01/13 00:16	ANTP-ADRN-074T3	1,038	339	351,882

Circuit Reliability:

Impacted Circuit	Oregon Customers	SAIDI (Minutes)	SAIFI	CAIDI (Minutes)
ADRN11	418	339	1	339
ADRN12	620	339	1	339
Oregon Service Area	19,970	17.62	0.05	339

Outage Timeline:

