

e-FILING REPORT COVER SHEET

REPORT NAME: Major Event Day Report for September 26, 2014

COMPANY NAME: Idaho Power Company

DOES REPORT CONTAIN CONFIDENTIAL INFORMATION? No Yes

If yes, please submit only the cover letter electronically. Submit confidential information as directed OAR 860-001-0070 or the terms of an applicable protective order.

If known, please select designation: RE (Electric) RG (Gas) RW (Water)
 RO (Other)

Report is required by: OAR 860-023-0161
 Statute
 Order
 Other

Is this report associated with a specific docket/case? No Yes
If Yes, enter docket number: RE 114

Key words:

If known, please select the PUC Section to which the report should be directed:

- Corporate Analysis and Water Regulation
- Economic and Policy Analysis
- Electric and Natural Gas Revenue Requirements
- Electric Rates and Planning
- Natural Gas Rates and Planning
- Utility Safety, Reliability & Security
- Administrative Hearings Division
- Consumer Services Section

PLEASE NOTE: Do NOT use this form or e-filing with the PUC Filing Center for:

- **Annual Fee Statement form and payment remittance or**
- **OUS or RSPF Surcharge form or surcharge remittance or**
- **Any other Telecommunications Reporting or**
- **Any daily safety or safety incident reports or**
- **Accident reports required by ORS 654.715.**

LISA D. NORDSTROM
Lead Counsel
lnordstrom@idahopower.com

October 3, 2014

Attention: Filing Center
Public Utility Commission of Oregon
550 Capitol Street NE, Suite 215
P.O. Box 2148
Salem, Oregon 97308-2148

Re: Major Event Day: September 26, 2014
Docket No. RE 114

Dear Filing Center:

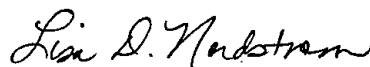
As shown on the enclosed report, an outage event on September 26, 2014, affected Idaho Power's Oregon operating reliability reporting area and met the criteria as a Major Event Day (MED) with a SAIDI (System Average Interruption Duration Index) = 14.84 (TMED = 13.86) and a CAIDI (Customer Average Interruption Duration Index) = 577.02 minutes.

Fire damage from lightning affected two structures on the Weiser – Lime 69 kV transmission line. As a result, three feeders and a total of 475 Oregon customers were impacted.

An original and one (1) copy of the **confidential** map showing the affected area will be provided via U.S. Mail.

This filing should be forwarded to Lori Koho in the Safety, Reliability and Security Division. If you have any questions, please do not hesitate to contact Perry Van Patten, Manager, Delivery Reliability and Maintenance, at 208-388-5944.

Very truly yours,

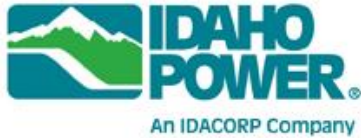


Lisa D. Nordstrom

LDN/kkt

Enclosure

cc: Adam Richins
Brent Lulloff
Perry E. Van Patten
Marc Patterson
Dan Schledewitz
Heath Schab



**Oregon Administrative Rule 860-023-0161
Major Event Filing
September 26, 2014**

Description: On September 26, 2014 a Major Event Day occurred in Idaho Power’s Oregon reliability reporting area. Fire damage from lightning on two structures (numbered 22 and 23 on the map below) on the Weiser – Lime 69 kV transmission line caused the outages. The affected structures were located approximately two miles northwest of the Huntington substation. There was also a jumper burn-off found between the Huntington and Weiser substations on the same line. The jumper was damaged from excess current either caused by the lightning or when the line faulted. This contributed to the extended outage duration for the Huntington feeders because it prevented the use of a back-feed to the Huntington substation.

Transmission Events:

Line	Begin Time	End Time	Event Type	Duration (min)	Comments
WESR-LIME 69kV	9/26/14 00:26	9/26/14 03:26	Fault – Line	180	WESR-LIME 69 kV line hit by lightning damaging two structures.
WESR-LIME 69kV	9/26/14 00:26	9/27/14 20:03	Fault – Line	2,617	Two structure fires – lightning caused – replacing structures.

Customers Affected: The feeders below had customers affected by the outage event on the Weiser – Lime 69 kV line. The total number of Oregon customers affected was 475, which were all of the customers on the Lime 11, Huntington 11 and Huntington 12 circuits. The total duration of the outage was approximately 367 minutes for the Lime 11 customers, and approximately 640 minutes for the Huntington customers.

Circuit (Event ID)	Duration (Minutes)	Customers Out	Customer Minutes Out
LIME11 672294	367	109	39,978
HGTN11 672295	640	72	46,054
HGTN12 672296	640	294	188,052
Total	640	475	274,083

All of the Oregon customers on these circuits were impacted. The resulting indices are shown below.

Circuit	Day SAIDI (Minutes)	Day SAIFI	Day CAIDI (Minutes)
LIME11	366.77	1.00	366.77
HGTN11	639.63	1.00	639.63
HGTN12	639.63	1.00	639.63
System	14.84	0.03	577.02



Outage Timeline:

