



e-FILING REPORT COVER SHEET

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REPORT NAME: 2013 Major Event Report

COMPANY NAME: Pacific Power

DOES REPORT CONTAIN CONFIDENTIAL INFORMATION? [X]No [ ]Yes

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

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

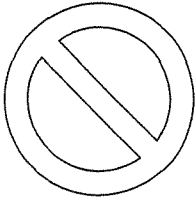
Report is required by: [ ]OAR OAR 860-023-0160
[ ]Statute
[ ]Order
[ ]Other

Is this report associated with a specific docket/case? [X]No [ ]Yes

If yes, enter docket number:

List applicable Key Words for this report to facilitate electronic search:
Major Event Report

DO NOT electronically file with the PUC Filing Center:



- 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

Please file the above reports according to their individual instructions.



825 NE Multnomah, Suite 2000  
Portland, Oregon 97232

March 22, 2013

***VIA ELECTRONIC FILING***

Public Utility Commission of Oregon  
550 Capitol Street NE, Suite 215  
Salem, OR 97310-2551

Attn: Filing Center

RE: Major Event Report, OAR 860-023-0160

On February 24, 2013 PacifiCorp d/b/a Pacific Power (Company) noted a loss of supply to five circuits and almost 6000 Pacific Power customers in Coos Bay, Oregon. The Company now submits this Major Event Report designating this event a major event in accordance with OAR 860-023-0160.

Please contact Bryce Dalley, Director, Regulatory Affairs, at (503) 813-6389 with any questions.

Very truly yours,

William R. Griffith  
Vice President, Regulation

Enclosure

<b>Report to the Oregon Utility Commission</b> <b>Electric Service Reliability - Major Event Report</b>
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Event Date: February 24, 2013  
 Date Submitted: March 19, 2013  
 Reliability Reporting Region(s): *CoastPlus* region  
 (Primarily in Coos Bay)  
 Exclude from Reporting Status: Yes  
 Report Prepared by: Diane DeNuccio  
 Report Approved by: Heide Caswell

### Event Description

On February 24, 2013, birds made contact with the bus work in Lockhart substation resulting in loss of supply to five circuits and almost 6000 Pacific Power customers in Coos Bay. Customers were step-restored over a period of between four and eight hours as repairs were made and each of the affected circuits was closed in.

<i>CoastPlus</i>	
<b>Sustained Interruptions</b>	9
<b>Customers Sustained</b>	5,842
<b>Customer Minutes Lost</b>	2,622,660
<b>CAIDI<sup>1</sup></b>	449

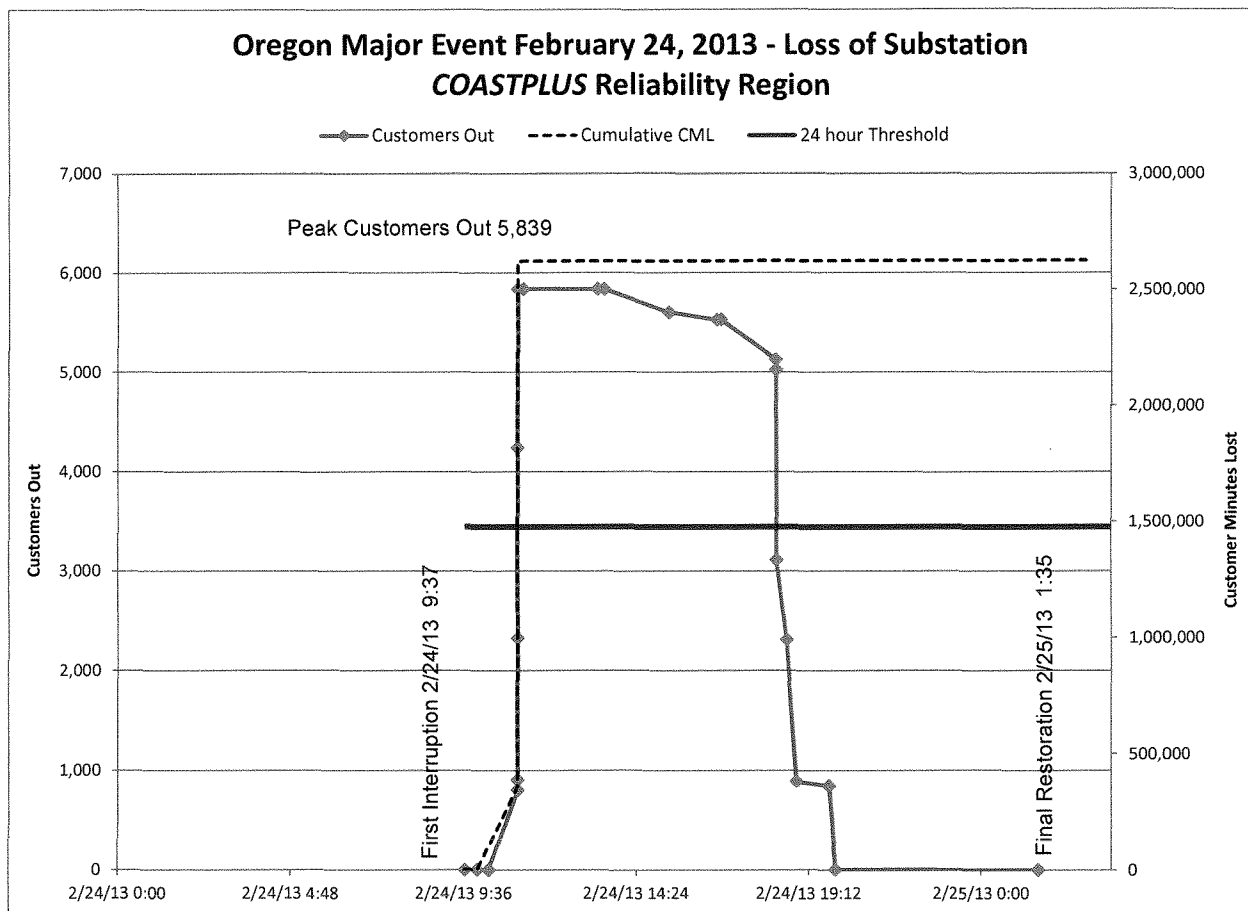
### Restoration

Substation crews made necessary repairs and step-restored all affected customers.

### Restoration Intervals

Reliability Region	Total Customers Sustained	≤ 3 Hrs	> 3 < 24 Hrs	> 24 < 48 Hrs	> 48 < 72 Hrs	> 72 < 96 Hrs	≥ 96 Hrs
<i>CoastPlus</i>	<b>5,842</b>	2	5,840				

<sup>1</sup> Customer Average Interruption Duration Index = customer minutes lost divided by customers sustained



## SAIDI, SAIFI, CAIDI by Reliability Reporting Region and System-wide

Please see the attached system-generated reports.

## Major Event Declaration

PacifiCorp designates these events and the consequences thereof a major event in accordance with OAR 860-023-0160. This is a major event because it exceeded the design or operating limits of the system, and the CML Threshold for the reliability reporting region as calculated annually by the company according to IEEE P1366 methodology (commonly referred to as the 2.5 beta method). Current year thresholds for the reliability reporting regions are shown below.

2013 Major Event Thresholds			
Reliability Region	Tmed SAIDI	Tmed CML	Operating Areas within Region
Central OR	4.48	347,505	Bend/Redmond, Madras
CoastPlus	9.82	1,475,758	Clatsop/Astoria, Coos Bay/Coquille, Hood River, Lincoln City, Portland
Northeast OR	9.68	249,447	Enterprise, Hermiston, Milton-Freewater, Pendleton, Walla Walla
Southern OR	11.26	2,533,923	Grants Pass, Klamath Falls, Lakeview, Medford, Roseburg/Myrtle creek
WImVly	13.09	1,585,648	Albany, Corvallis, Cottage Grove/J. City, Dallas/Independence, Lebanon, Stayton

# PacifiCorp Major Event Report

## Customer Analysis

Oregon 02/24/2013 to 02/24/2013	02/24/13 through 02/24/13											Major Event Only				
	Customer Analysis					Customers Restored by Intervals							SAIDI	SAIFI	CAIDI	
<b>PacifiCorp Major Events Report Customer Analysis</b>	Sustained Customer s Off	% Sustained Customers Off	CML	Number of Sustained Interruptions	Customer Count	<= 5 min	> 5 min < 3 hrs	>= 3 hrs <= 24 hrs	> 24 hrs < 48 hrs	>= 48 hrs < 72 hrs	>= 72 hrs < 96 hrs	>= 96 hrs	Sustained Customer s Restored in 3 Hours			
PacifiCorp	5,842	0%	2,622,660	9	1,863,510	0	2	5,840	0	0	0	0	0%	1.41	0.00	449
Pacific Power	5,842	1%	2,622,660	9	783,825	0	2	5,840	0	0	0	0	0%	3.35	0.01	449
Oregon	5,842	1%	2,622,660	9	599,772	0	2	5,840	0	0	0	0	0%	4.37	0.01	449
CoastPlus	5,842	4%	2,622,660	9	149,513	0	2	5,840	0	0	0	0	0%	17.54	0.04	449
COOS BAY/COQUILLE	5,839	21%	2,621,473	7	27,200	0	1	5,838	0	0	0	0	0%	96.378	0.215	449
HOOD RIVER	2	0%	1,063	1	9,269	0	0	2	0	0	0	0	0%	0.115	0.000	532
LINCOLN CITY	1	0%	123	1	12,052	0	1	0	0	0	0	0	100%	0.010	0.000	123

Date	Customer Interrupted by Date					Customers Restored by Intervals							Sustained Customer s Restored in 3 Hours	
	02/24/2013	through	02/24/2013	%	Number of Sustained Interruptions	Customer Count	<= 5 min	> 5 min < 3 hrs	>= 3 hrs <= 24 hrs	> 24 hrs < 48 hrs	>= 48 hrs < 72 hrs	>= 72 hrs < 96 hrs		>= 96 hrs
2/24/2013	5,842		2,622,660	1%	9	599,772	0	2	5,840	0	0	0	0	0%

# PacifiCorp Major Event Report

## SSC by Op Area Analysis

Oregon 02/24/2013 to 02/24/2013  <b>PacifiCorp Major Events Report SSC by Op Area</b>	Event 02/24/13 through 02/24/13						Month 02/01/13 through 02/28/13						YTD FY2013 01/01/13 through 02/28/13						
	Major Events Included			Major Events Excluded			Major Events Included			Major Events Excluded			Major Events Included			Major Events Excluded			
	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	
<b>PacifiCorp</b>	1.68	0.00	352	0.25	0.00	158	7.47	0.05	140	4.87	0.05	106	17.89	0.16	110	13.52	0.15	91	
<b>Pacific Power</b>	3.36	0.01	443	0.01	0.00	88	9.99	0.06	157	3.89	0.05	83	18.96	0.19	102	12.86	0.17	76	
<b>Oregon</b>	4.38	0.01	448	0.01	0.00	151	8.23	0.06	136	3.86	0.05	76	18.68	0.21	88	14.31	0.20	71	
<b>CoastPlus</b>	17.54	0.04	449				21.11	0.07	282	3.57	0.04	100	33.63	0.30	111	16.09	0.26	61	
CLATSOP (ASTORIA)							3.03	0.06	47	3.03	0.06	47	13.53	0.21	65	13.53	0.21	65	
COOS BAY/COQUILLE	96.38	0.21	449				101.11	0.29	349	4.74	0.08	63	107.33	0.34	316	10.95	0.12	88	
HOOD RIVER	0.11	0.00	532				1.02	0.00	409	0.90	0.00	398	1.28	0.00	269	1.16	0.00	257	
LINCOLN CITY	0.01	0.00	123				7.13	0.03	280	7.12	0.03	280	13.90	0.06	219	13.89	0.06	219	
PORTLAND							3.07	0.02	170	3.07	0.02	170	20.67	0.39	53	20.67	0.39	53	

**PacifiCorp Major Event Report**  
*SSC by State Analysis*

Oregon 02/24/2013 to 02/24/2013  <b>PacifiCorp Major Events Report SSC by State</b>	Event 02/24/13 through 02/24/13						Month 02/01/13 through 02/28/13						YTD FY2013 01/01/13 through 02/28/13					
	Major Events Included			Major Events Excluded			Major Events Included			Major Events Excluded			Major Events Included			Major Events Excluded		
	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI
<b>PacifiCorp</b>	1.68	0.00	352	0.25	0.00	158	7.47	0.05	140	4.87	0.05	106	17.89	0.16	110	13.52	0.15	91
<b>Pacific Power</b>	3.36	0.01	443	0.01	0.00	88	9.99	0.06	157	3.89	0.05	83	18.96	0.19	102	12.86	0.17	76
<b>Oregon</b>	4.38	0.01	448	0.01	0.00	151	8.23	0.06	136	3.86	0.05	76	18.68	0.21	88	14.31	0.20	71
<b>CoastPlus</b>	4.37	0.01	449				5.26	0.02	282	0.89	0.01	100	8.38	0.08	111	4.01	0.07	61
CLATSOP (ASTORIA)							0.12	0.00	47	0.12	0.00	47	0.55	0.01	65	0.55	0.01	65
COOS BAY/COQUILLE	4.37	0.01	449				4.59	0.01	349	0.21	0.00	63	4.87	0.02	316	0.50	0.01	88
HOOD RIVER	0.00	0.00	532				0.02	0.00	409	0.01	0.00	398	0.02	0.00	269	0.02	0.00	257
LINCOLN CITY	0.00	0.00	123				0.14	0.00	280	0.14	0.00	280	0.28	0.00	219	0.28	0.00	219
PORTLAND							0.40	0.00	170	0.40	0.00	170	2.67	0.05	53	2.67	0.05	53

## PacifiCorp Major Event Report

SSC by Region Analysis

Oregon 02/24/2013 to 02/24/2013  <b>PacifiCorp Major Events Report SSC by Region</b>	Event 02/24/13 through 02/24/13						Month 02/01/13 through 02/28/13						YTD FY2013 01/01/13 through 02/28/13					
	Major Events Included			Major Events Excluded			Major Events Included			Major Events Excluded			Major Events Included			Major Events Excluded		
	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI
<b>PacifiCorp</b>	1.68	0.00	352	0.25	0.00	158	7.47	0.05	140	4.87	0.05	106	17.89	0.16	110	13.52	0.15	91
<b>Pacific Power</b>	3.36	0.01	443	0.01	0.00	88	9.99	0.06	157	3.89	0.05	83	18.96	0.19	102	12.86	0.17	76
<b>Oregon</b>	4.38	0.01	448	0.01	0.00	151	8.23	0.06	136	3.86	0.05	76	18.68	0.21	88	14.31	0.20	71
CoastPlus	4.37	0.01	449				5.26	0.02	282	0.89	0.01	100	8.38	0.08	111	4.01	0.07	61
CoastPlus	17.54	0.04	449				21.11	0.07	282	3.57	0.04	100	33.63	0.30	111	16.09	0.26	61
CLATSOP (ASTORIA)							0.49	0.01	47	0.49	0.01	47	2.19	0.03	65	2.19	0.03	65
COOS BAY/COQUILLE	17.53	0.04	449				18.39	0.05	349	0.86	0.01	63	19.53	0.06	316	1.99	0.02	88
HOOD RIVER	0.01	0.00	532				0.06	0.00	409	0.06	0.00	398	0.08	0.00	269	0.07	0.00	257
LINCOLN CITY	0.00	0.00	123				0.57	0.00	280	0.57	0.00	280	1.12	0.01	219	1.12	0.01	219
PORTLAND							1.59	0.01	170	1.59	0.01	170	10.71	0.20	53	10.71	0.20	53