



e-FILING REPORT COVER SHEET

Send completed Cover Sheet and the Report in an email addressed to:
PUC.FilingCenter@state.or.us

REPORT NAME: 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)

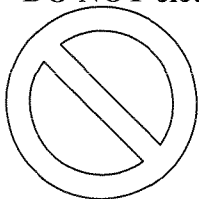
Report is required by: []OAR OAR 860-023-0161
[]Statute
[]Order
[]Other

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

If yes, enter docket number: RE 107

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.

February 11, 2016

VIA ELECTRONIC FILING

Public Utility Commission of Oregon
201 High Street SE, Suite 100
Salem, OR 97301-1166

Attn: Filing Center

RE: PacifiCorp Major Event Report

In compliance with OAR 860-023-0161, PacifiCorp d/b/a Pacific Power (PacifiCorp or Company) submits the enclosed report describing a major event that occurred January 1, 2016, in the Company's Coast Plus reliability reporting region.

The Company 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 Heide Caswell, Director, Engineering and Environmental, at (503) 813-6216.

Sincerely,



R. Bryce Dalley
Vice President, Regulation

Enclosure

cc: Lori Koho/Administrator, Safety, Reliability, and Security Division

Report to the Oregon Public Utility Commission Electric Service Reliability - Major Event Report

Event Date:	January 1, 2016
Date Submitted:	February 11, 2016
Primary Affected Locations:	Coast Plus, Oregon (Portland)
Primary Cause:	Weather
Exclude from Reporting Status:	Yes
Report Prepared by:	April Brewer
Report Approved by:	Heide Caswell / David O'Neil / Kevin Putnam / Milton Buker / Jacqueline Carter

Event Description

On January 1, 2016, high winds swept through the Portland area. During the evening, at 7:29 p.m. this windstorm resulted in damage at multiple locations on circuit 5P278, which feeds an area of southeast Portland from the Russellville Substation. The outage affected a total of 3,186 customers. At 2:40 a.m. on January 2, 2016, customer restorations began when 1,683 customers were restored. Stage restorations continued until the final customer was restored at 8:57 a.m.

Event Outage Summary	
# Interruptions (sustained)	19
Total Customer Interrupted (sustained)	3,437
Total Customer Minutes Lost	1,720,990
State Event SAIDI Impact	2.91 Minutes
CAIDI	501
Major Event Date	1/1/2016

Restoration Summary

In the early afternoon of January 1, 2016, field operations personnel began responding to several high wind-related outages. Throughout the day and into the night field operations personnel dealt with falling trees, windblown vegetation, wind damaged jumpers, and a parking canopy which blew up into the primary lines. One of these fault causes resulted in a breaker lockout. As damage was identified, response personnel isolated when possible, and effected step restorations. Since the wind continued after the time the lockout occurred, it is thought that additional circuit damage was experienced which complicated the restoration process. Multiple crews worked the outages to make the needed repairs and restore power. The event restoration activities utilized 24 operations personnel.

There were no company or commission customer complaints made regarding the major event.

Restoration Intervals

Total Customers Sustained	< 3 Hrs.	3 - 24 Hrs.	24+ Hrs.
3,437	63	3,374	0

Restoration Resources

Personnel Resources	
General Help	7
Estimators	2
General Foremen	2
Journeyman	13
TOTAL	24

Materials	
Cutouts	3
Conductor	100 ft
Reclosers	1
Insulators	2

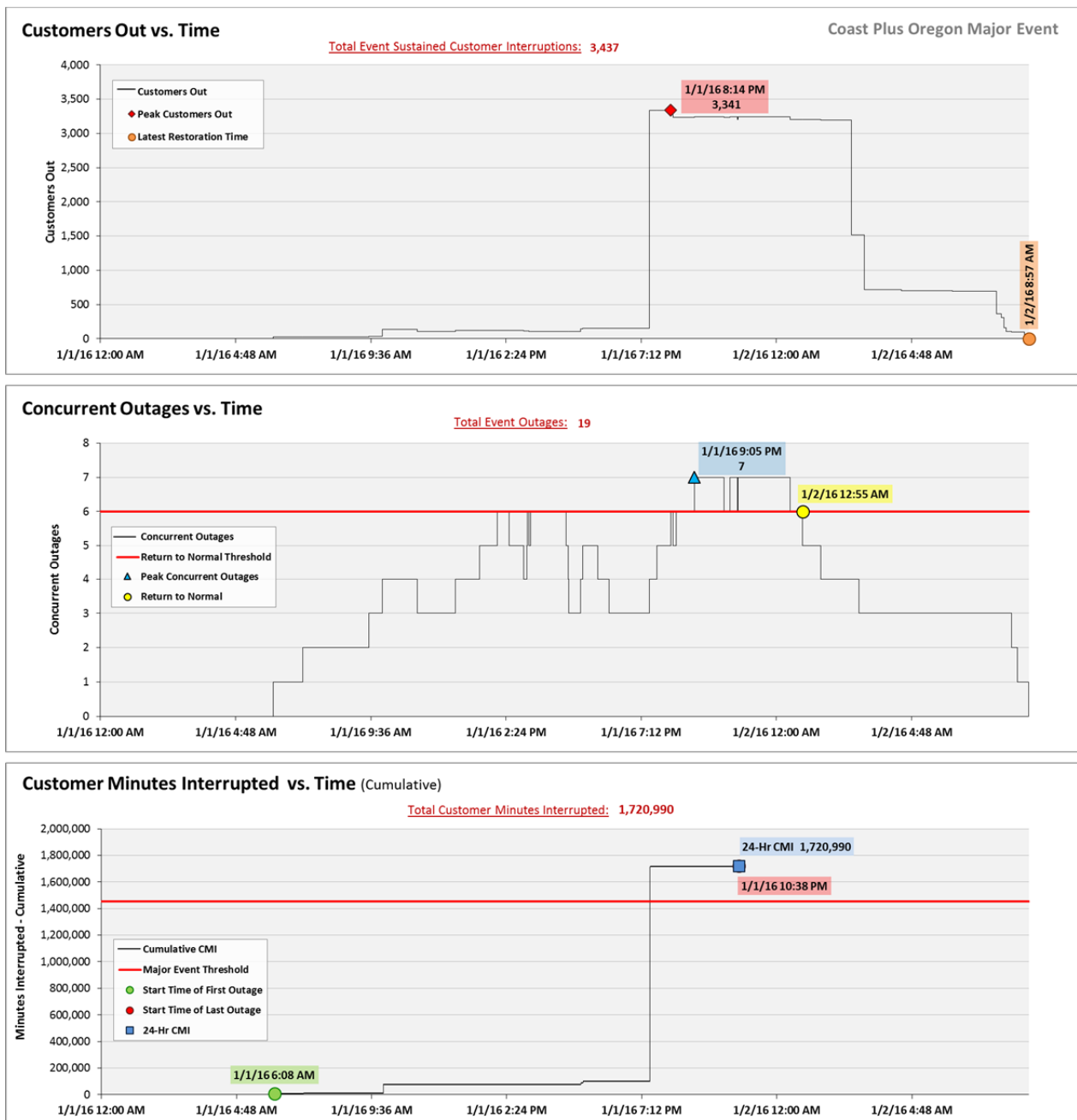
State Estimated Major Event Costs

Estimate \$	Labor	Materials	Contract Resources	Total
Capital	\$0	\$0	\$0	\$0
Expense	\$85,376	\$526	\$49,900	\$135,803
Total	\$85,376	\$526	\$49,000	\$135,802

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 the reliability reporting region as calculated annually by the company according to IEEE 1366-2003/2012 methodology (commonly referred to as the 2.5 beta method). This company's 2016 Coast Plus reliability reporting region threshold is 1,421,626 customer minutes lost (9.4 Coast Plus SAIDI minutes) in a 24-hour period.

Event Detail



SAIDI, SAIFI, CAIDI by Reliability Reporting Region

Please see the attached system-generated reports.

PacifiCorp Major Event Report
Customer Analysis

	Oregon - Coast Plus	Customer Analysis 1/1/2016 through 1/2/2016					Customers Restored by Intervals								Major Event Only - metric by operating area customer counts		
		Sustained Customers 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 Customers Restored in 3 Hours PS4	SAIDI	SAIFI	CAIDI
	PacifiCorp Major Events Report Customer Analysis*																
PC	PACIFICORP	3,437	0%	1,720,990	19	1,868,631	-	63	3,374	-	-	-	-	2%	0.92	0.002	501
PP	Pacific Power	3,437	0%	1,720,990	19	771,210	-	63	3,374	-	-	-	-	2%	2.23	0.004	501
OR	Oregon	3,437	1%	1,720,990	19	591,456	-	63	3,374	-	-	-	-	2%	2.91	0.002	501
OR	CLATSOP (ASTORIA)	56	0%	15,187	3	24,146	-	18	38	-	-	-	-	32%	0.63	0.002	271
OR	COOS BAY/COQUILLE	39	0%	4,298	1	26,104	-	39	-	-	-	-	-	100%	0.16	0.001	110
OR	LINCOLN CITY	37	0%	10,758	8	11,926	-	5	32	-	-	-	-	14%	0.90	0.003	291
OR	PORTLAND	3,305	4%	1,690,746	7	79,156	-	1	3,304	-	-	-	-	0%	21.36	0.042	512

*Only current event specific metric impact shown. Does not include values from other events which may have occurred in other regions during the same time period.

Date*	Customer Interrupted by Date 1/1/2016 through 1/2/2016					Customers Restored by Intervals								Major Event Only - metric by state customer counts		
	Sustained Customers Off	% Sustained Customers Off	CML	Number of Sustained Interruptions	Average 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 Customers Restored in 3 Hours PS4	SAIDI	SAIFI	CAIDI
1/1/2016	3,437	1%	1,720,990	19	591,456	-	63	3,374	-	-	-	-	2%	2.91	0.006	501

Data as of
2/3/2016

PacifiCorp Major Event Report
SSC by State Analysis

	Oregon - Coast Plus	Event						Month						YTD					
		01/01/16 through 01/02/16			01/01/16 through 01/31/16			01/01/16 through 01/31/16			FY2017 01/01/16 through 01/31/16			01/01/16 through 01/31/16					
		Major Events Included			Major Event 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
	PacifiCorp Major Events Report SSC by State																		
PC	PACIFICORP	1.68	0.006	286	0.76	0.004	189	12.07	0.076	160	7.55	0.067	113	12.07	0.076	160	7.55	0.067	113
PP	Pacific Power	3.04	0.008	358	0.81	0.004	201	20.12	0.121	167	9.17	0.099	93	20.12	0.121	167	9.17	0.099	93
OR	Oregon	3.35	0.007	470	0.44	0.001	335	23.11	0.137	168	8.83	0.109	81	23.11	0.137	168	8.83	0.109	81
OR	CLATSOP (ASTORIA)	0.03	0.000	271	-	-	-	0.67	0.028	24	0.65	0.028	23	0.67	0.028	24	0.65	0.028	23
OR	COOS BAY/COQUILLE	0.01	0.000	102	-	-	-	12.62	0.034	371	1.25	0.011	112	12.62	0.034	371	1.25	0.011	112
OR	HOOD RIVER	-	-	-	-	-	-	0.04	0.000	73	0.04	0.000	73	0.04	0.000	73	0.04	0.000	73
OR	LINCOLN CITY	0.02	0.000	291	-	-	-	0.56	0.005	118	0.54	0.005	116	0.56	0.005	118	0.54	0.005	116
OR	PORTLAND	2.86	0.006	511	-	-	-	3.18	0.009	368	0.32	0.003	105	3.18	0.009	368	0.32	0.003	105

*may include other regional major event exclusions during the same period. Does not exclude major event details from weather event on 12/8-18

Data as/of
2/3/2016