

January 27, 2016

***VIA ELECTRONIC FILING
AND OVERNIGHT DELIVERY***

Steven V. King
Executive Director and Secretary
Washington Utilities and Transportation Commission
1300 S. Evergreen Park Drive S.W.
P.O. Box 47250
Olympia, WA 98504-7250

RE: Major Event Report—November 25-26, 2015


Pacific Power & Light Company (Pacific Power or Company), a division of PacifiCorp, is claiming major event exclusion for the outages that affected its Yakima service area on November 25-26, 2015.

The basis for exclusion is the number of customers affected and the damage that occurred to the Company's facilities in each event. Please find attached the details regarding the major event including costs incurred, restoration resources, number of customers off supply, customer minutes lost, and SAIDI, SAIFI, and MAIFI figures.

The Company will exclude outage information for this event from its network performance reporting and from customer guarantee failure payments.

Please direct any informal inquiries regarding this filing to Ariel Son, Manager, Regulatory Projects, at (503) 813-5410.

Sincerely,


R. Bryce Dalley
Vice President, Regulation

Enclosures

Report to the Washington Utilities and Transportation Commission
Electric Service Reliability - Major Event Report

Event Date: November 25-26, 2015

Date Submitted: January 27, 2016

Primary Affected Locations: Yakima

Primary Cause: Windstorm

Exclude from Reporting Status: Yes

Report Prepared by: April Brewer

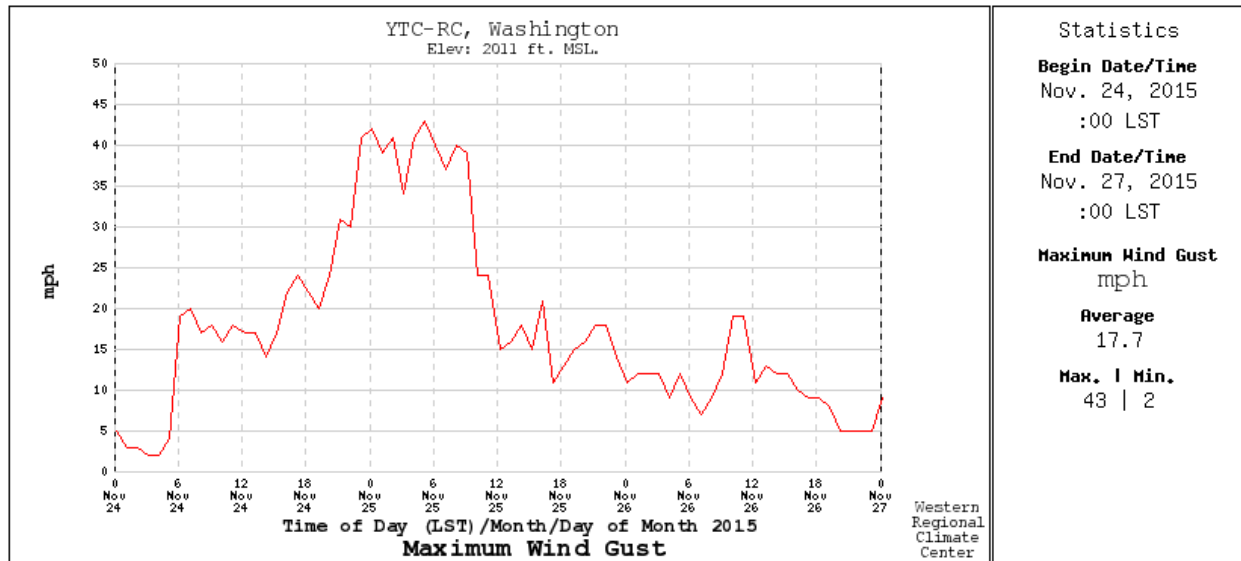
Report Approved by: Heide Caswell / David O’Neill / Steve Henderson / Kevin Putnam

Event Description

On November 25, 2015, the Yakima area experienced a highly localized wind event. Wind gusts were so strong they broke poles at the ground level, taking down facilities, including a two-pole regulator bank structure, four adjacent pole structures (2-pot bank pole; single transformer pole; tangent pole and single phase tap pole) and damaged crossarms on 2 additional poles. The damaged facilities involved a double-circuit distribution feeder served out of the Hopland Substation.

Event Outage Summary	
# Interruptions (sustained)	8
Total Customer Interrupted (sustained)	4,622
Total Customer Minutes Lost	2,086,025
State Event SAIDI Impact	15.19 Minutes
CAIDI	451
Major Event Start	11/25/15 1:16pm
Major Event End	11/26/15 1:16pm

Wind Gust November 24-26, 2015



<http://www.raws.com>

Restoration Summary

The event began at 1:16 pm, causing a loss of power to 3,106 customers. Emergency action support (which involves management, logistics, and enables shifting of resources rapidly) was brought into the response actions immediately and all local crews were immediately re-deployed to support the restoration and reconstruction. Over 30 employees supported the major event, including flaggers, logistics, substation operations, and engineers. Additional crews from Hood River, Pendleton, Walla Walla, and Portland were called in to assist with the restoration. At approximately 4:20 pm crews were able to isolate part of the outage enabling restoration of power to 1,496 customers. Personnel worked through the night in below-freezing temperatures to complete repairs. Restoration of the remaining 1,610 customers was completed between 7:04 am and 7:47 am the following morning. An additional planned emergency damage repair outage occurred between 6:17 am and 7:04 am for the 1,496 customers whose power had been restored the previous day. Additional work and cleanup continued until 1pm that afternoon.

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.
4,622	1,495	3,127	0

Restoration Resources

Personnel Resources	
Journeyman	24
Collectors	2
Estimators	1
General Foreman	1
Other	3
TOTAL	31

Materials	
Poles	3
Crossarms	1
Transformers (pole mounted)	1
Transformer platform	1
Switches (bypass)	1
Cutouts	1
Insulators	16
Line regulator	1
Lightning arrestor	4

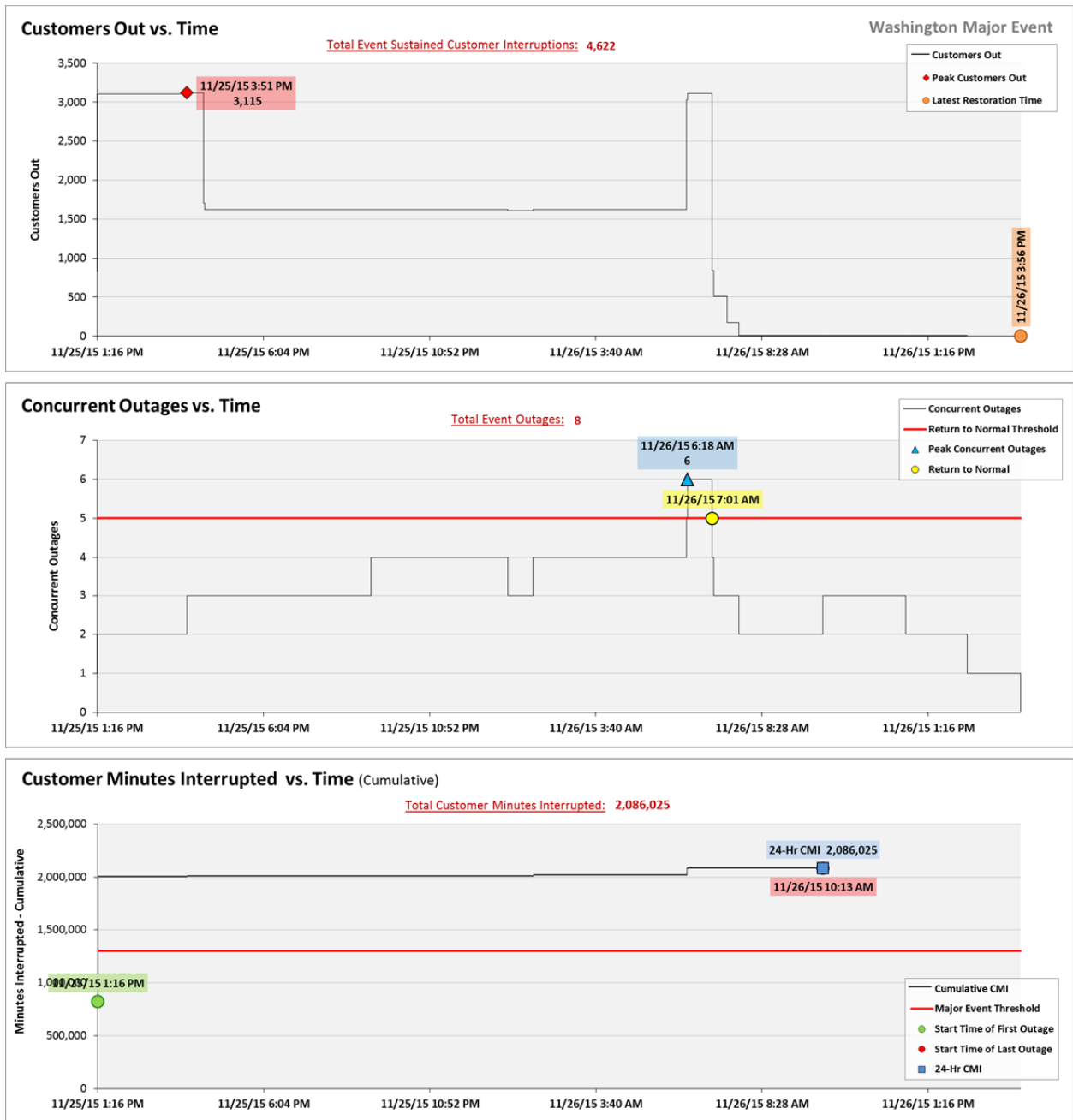
State Estimated Major Event Costs

	Labor	Materials	Total
Estimate \$	\$61,030	\$66,220	\$127,250

Major Event Declaration

Pacific Power is requesting designation of this event and its consequences to be classified as a “Major Event” for exclusion from network performance reporting with the IEEE 1366-2003. This major event exceeded the company’s current Washington threshold of 1,299,474 customer minutes lost (9.46 state 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

Washington		Customer Analysis 11/25/2015 through 11/26/2015					Customers Restored by Intervals								Major Event Only - metric by operating area customer counts		
<i>PacifiCorp Major Events Report Customer Analysis*</i>		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
PC	PACIFICORP	4,622	0%	2,086,025	8	1,887,237	-	1,495	3,127	-	-	-	-	32%	1.11	0.002	451
PP	Pacific Power	4,622	1%	2,086,025	8	793,118	-	1,495	3,127	-	-	-	-	32%	2.63	0.006	451
WA	Washington	4,622	3%	2,086,025	8	137,313	-	1,495	3,127	-	-	-	-	32%	15.19	0.002	451
WA	SUNNYSIDE	8	0%	6,017	1	25,181	-	-	8	-	-	-	-	0%	0.24	-	752
WA	WALLA WALLA	12	0%	6,034	2	28,719	-	-	12	-	-	-	-	0%	0.21	-	503
WA	YAKIMA	4,602	6%	2,073,974	5	83,410	-	1,495	3,107	-	-	-	-	32%	24.86	0.055	451

*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.

		Customer Interrupted by Date 11/25/2015 through 11/26/2015					Customers Restored by Intervals								Major Event Only - metric by state customer counts		
Date*		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
11/25/2015		3,116	2%	2,012,459	4	137,313	-	-	3,116	-	-	-	-	0%	14.66	0.023	646
11/26/2015		1,506	1%	73,566	4	137,313	-	1,495	11	-	-	-	-	99%	0.54	0.011	49

Data as of
12/15/2015

PacifiCorp Major Event Report
SSC by State Analysis

	Washington	Event 11/25/15 through 11/26/15						Month 11/01/15 through 11/30/15						YTD FY2016 01/01/15 through 11/30/15					
		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																		
	PacifiCorp																		
PC	PacifiCorp	1.64	0.008	204	0.54	0.006	96	13.61	0.100	136	10.00	0.080	124	180.92	1.234	147	130.63	1.038	126
PP	Pacific Power	3.48	0.013	258	0.85	0.008	111	16.77	0.110	152	8.18	0.064	128	178.13	1.166	153	106.64	0.873	122
WA	Washington	15.44	0.037	422	0.249	0.0030	86	35.84	0.137	261	7.25	0.053	136	128.52	1.032	125	80.05	0.647	124
WA	SUNNYSIDE	0.28	0.003	98	-	-	-	5.72	0.034	170	5.03	0.032	156	20.37	0.167	122	19.67	0.166	118
WA	WALLA WALLA	0.04	-	503	-	-	-	3.87	0.018	217	0.47	0.003	152	18.17	0.111	163	14.70	0.096	153
WA	YAKIMA	15.11	0.034	450	-	-	-	26.25	0.086	307	1.75	0.018	97	89.98	0.753	120	45.68	0.385	119

*may include other regional major event exclusions during the same period.

Data as/of
12/15/2015