

January 12, 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—October 5, 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 territory on October 5, 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: October 5, 2015

Date Submitted: January 11, 2016

Primary Affected Locations: Yakima

Primary Cause: Loss of Transmission

Exclude from Reporting Status: Yes

Report Prepared by: April Brewer

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

Event Description

On October 5, 2015, Yakima, Washington, experienced a system average interruption frequency index-driven (SAIFI)-based major event when an unplanned loss of supply event occurred. The outage affected a total of 23,319 customers; of those, 9,506 customers experienced a momentary outage lasting less than 5 minutes. The 13,834¹ customers who experienced a sustained interruption were restored in large blocks at 36 minutes (about 3,000 customers) and 55 minutes (about 11,000 customers).

Sustained interruptions were experienced by approximately 17% of the Yakima operating area’s customers and approximately 10% of the Company’s Washington customers.

10/05/15 Outage Summary	
# Interruptions (sustained)	18
Total Customer Interrupted (sustained)	13,834
Total Customer Minutes Lost	698,661
Event SAIDI	5.09 Minutes
CAIDI	51

Restoration Summary

At 9:58am on October 5, during switching for the Pomona Heights project, a flash occurred on a switch at Tieton tap. When dispatch attempted to operate the switch to close, the switch was unable to operate to close and with the relaying scheme temporarily in place, circuit breakers at

¹ The SAIFI-based major event threshold (as identified in PacifiCorp’s reporting plan, pursuant to Washington Administrative Code (WAC) 480-100-393 & 398) requires at least 10% of an operating area’s customers are without service as the result of a sustained interruption (greater than five minutes in duration). Yakima operating area’s Calendar 2015 Frozen Customer Count is 83,410 customers.

Union Gap, Tieton, and Pomona Heights opened, and customers served from Pomona Heights, Selah, Wenas, Naches, Tieton and Wiley substations were interrupted. Service was restored within just a few minutes to Pomona Heights, Selah and Wenas substations, while the outage at the Naches Plant Substation lasted 36 minutes and 55 minutes at Wiley and Tieton substations. Equipment that was damaged during the event was repaired immediately.

Restoration activities utilized 6 operations personnel. 100% of the sustained customer interruptions for the event were restored within 55 minutes.

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.
13,834	13,829	0	0

Restoration Resources

Resources	
Substation Crewmembers	6

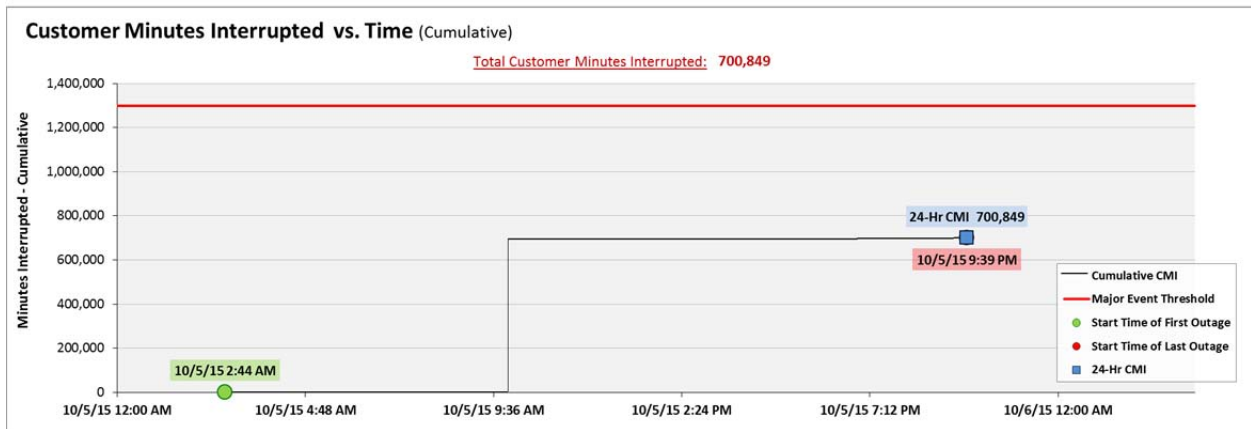
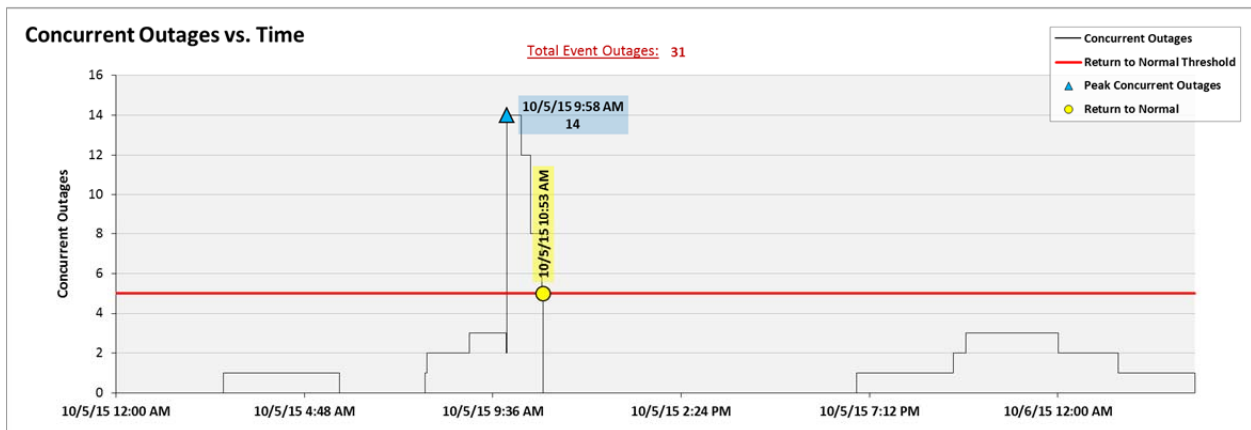
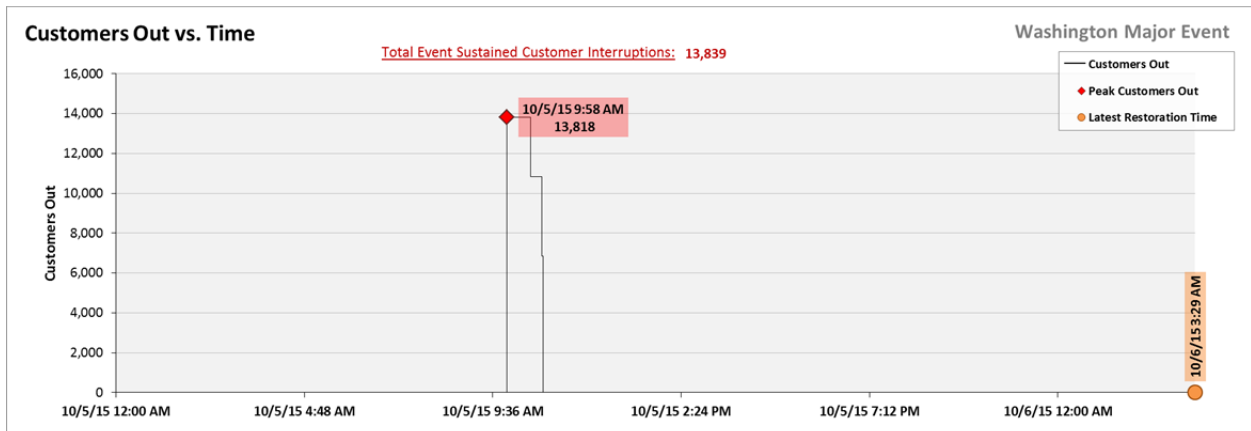
State Estimated Major Event Costs

Estimate \$	Labor	Materials	Total
Capital Expense	\$0	\$0	\$0
	\$7,189	\$624	\$7,713
Total	\$7,189	\$624	\$7,713

Major Event Declaration

Pacific Power is requesting designation of this event and its consequences to be classified as a “Major Event” for exclusion from underlying network performance reporting. This major event exceeded the company’s current Washington system average interruption frequency index-driven (SAIFI) threshold of 10% total operating area customers served sustained interruptions (13,834 customers interrupted out of 83,410 Yakima operating area customers, or 17% of the operating area customers) 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 10/5/2015 through 10/6/2015					Customers Restored by Intervals								Major Event Only - Operating Area		
		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 <i>PacifiCorp Major Events Report Customer Analysis</i>	13,834	1%	698,661	18	1,887,237	9,506	13,829	5	-	-	-	-	100%	0.37	0.007	51
PP	Pacific Power	13,834	2%	698,661	18	793,118	9,506	13,829	5	-	-	-	-	100%	0.88	0.017	51
WA	Washington	13,834	10%	698,661	18	137,313	9,506	13,829	5	-	-	-	-	100%	5.09	0.007	51
WA	YAKIMA	13,834	17%	698,661	18	83,410	9,506	13,829	5	-	-	-	-	100%	8.38	0.166	51

Date	Customer Interrupted by Date 10/5/2015 through 10/6/2015					Customers Restored by Intervals								Major Event Only - State Impact		
	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
10/5/2015	13,834	10%	698,661	18	137,313	9,506	13,829	5	-	-	-	-	100%	5.09	0.101	51

Data as of
11/2/2015

PacifiCorp Major Event Report
SSC by State Analysis

	Washington	Event 10/05/15 through 10/06/15						Month 10/01/15 through 10/31/15						YTD FY2016 01/01/15 through 10/31/15					
		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
	PacifiCorp Major Events Report SSC by State																		
PC	PacifiCorp	0.75	0.012	65	0.38	0.004	90	10.08	0.081	125	9.47	0.068	140	167.30	1.134	148	120.63	0.958	126
PP	Pacific Power	1.37	0.022	63	0.49	0.004	118	11.32	0.101	112	9.88	0.070	142	161.36	1.056	153	98.46	0.809	122
WA	Washington	5.16	0.101	51	0.07	0.000	163	10.70	0.152	70	5.61	0.051	109	92.68	0.895	104	72.81	0.593	123
WA	SUNNYSIDE	0.02	0.000	517	0.02	0.000	517	1.76	0.018	98	1.76	0.018	98	14.65	0.134	109	14.65	0.134	109
WA	WALLA WALLA	0.04	0.000	113	0.04	0.000	113	2.49	0.027	91	2.49	0.027	91	14.30	0.093	153	14.24	0.093	153
WA	YAKIMA	5.10	0.101	51	-	-	-	6.45	0.107	60	1.36	0.006	220	63.73	0.667	96	43.92	0.366	120

Data as/of
11/2/2015