

October 12, 2012

VIA ELECTRONIC FILING AND OVERNIGHT DELIVERY

Washington Utilities and Transportation Commission 1300 S. Evergreen Park Drive SW P.O. Box 47250 Olympia, WA 98504-7250

Attention:

Deborah Reynolds

Assistant Director, Conservation and Energy Planning

RE: PacifiCorp's SAIFI-based Major Event Report

Associated with Docket No. UE-120642, Annual Service Quality Report

Dear Ms. Reynolds:

PacifiCorp, d.b.a. Pacific Power & Light Company is claiming major event exclusion for an outage that occurred September 17, 2012 in its Washington service territory. The transmission outage event was the result of a sidestack insulator that failed. The fault event impacted the local transmission system, which was subsequently reconfigured to restore power. The basis of the major event qualification is the company's approved SAIFI-based major event criteria¹ wherein more than 10% of the company's operating area customers experience a sustained interruption simultaneously.

If you require further information regarding this report, please contact Carla Bird, Regulatory Manager at (503) 813-5269 or Heide Caswell, Director-Asset Performance at (503) 813-6216.

Sincerely,

William R. Griffith
William R. Griffith

Vice President, Regulation

Enclosures

cc:

Roger Kouchi, WUTC

¹ As approved in Docket UE-110634

SAIFI-Based Major Event

A SAIFI-Based Major Event is defined as an event in which more than 10% of an operating area's customers are simultaneously without service as a result of a sustained interruption. Yakima Operating Area's SAIFI-based threshold for 2012 is 8,171 customers, since it serves a frozen customer count of 81,709 customers.

Report to the Washington Utilities and Transportation Commission

Electric Service Reliability - Major Event Report

Date: September 17, 2012

Date Submitted: October 12, 2012

Primary Operating Area(s) Affected: Yakima

Exclude from Reporting Status: Yes

Report Prepared by: Diane DeNuccio

Report Approved by: Heide Caswell

Event Description:

On September 17, 2012, a sidestack insulator failed, which allowed a phase of 115kV transmission to fall into the 12kV distribution underbuild. The fault caused the transmission line protection to open the section of line between River Road and Union Gap substations, resulting in loss of supply to three substations and nearly 25,000 Yakima customers for about a half hour.

Customers Out Sustained: 24,521

Total Customer Minutes Lost: 763,390

Sustained Interruptions: 25

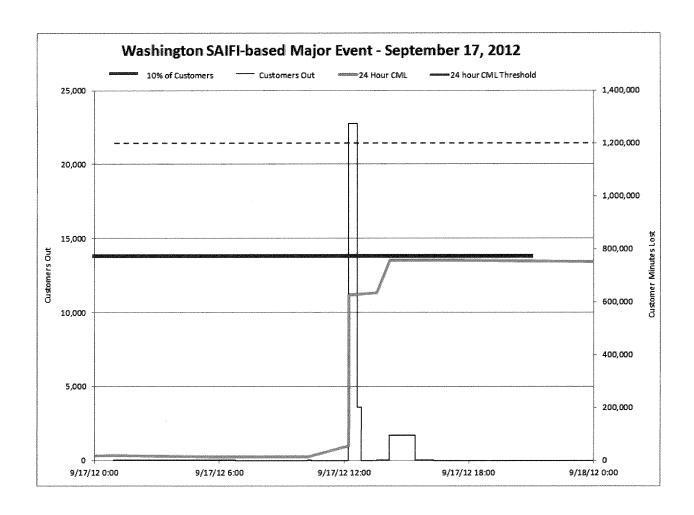
PacifiCorp is requesting this event and the consequences thereof to be classified a SAIFI-based Major Event, pursuant the Company's Modified Electric Reliability Reporting Plan, Docket UE 110634, with the 2012 threshold being 13,471 customer interruptions in a 24-hour period in Washington.

Major Resources Utilized:

Troubleman/Assessors 4
Internal Local crewmembers 5
Substation crewmembers 2

Restoration:

The line was patrolled, the problem isolated, and two sections of the line were energized to restore the three substations while leaving the damaged section isolated. A crew was sent to replace the damaged insulator and return the transmission line to normal.



Estimated Major Event Cost:

This event did not generate significant incremental costs to the company.

SAIDI, SAIFI, CAIDI Report: Attached

PacifiCorp Major Event Report Customer Analysis

Washington			09/17/2012	through	09/17/2012											
09/17/2012 to 09/17/2012	·	Cu	stomer Analy	sis			Customers	Restored b	y Interval	3				Majo	r Event	Only
PacifiCorp Major Events Report Customer Analysis	Sustained Customers Off	% Sustained Customers Off	CML	Number of Sustained Interruptions	Average Customer Count	<= 5 min	> 5 min < 3 hrs	>= 3 hrs <= 24 hrs			>= 72 hrs < 96 hrs	>= 96 hrs	Sustained Customers Restored in 3 Hours PS4	SAIDI	SAIFI	CAIDI
PacifiCorp	24,521	1%	763,390	25	1,836,200	1,704	24,477	44	0	0	0	0	99.8%	0.42	0.01	31
Pacific Power	24,521	3%	763,390	25	779,258	1,704	24,477	44	0	0	0	0	99.8%	0.98	0.03	31
Washington	24,521	18%	763,390	25	134,711	1,704	24,477	44	0	0	0	0	99.8%	5.67	0.18	31
SUNNYSIDE	10	0%	381	1	24,630	0	10	0	0	0	0	0	100.0%	0.015	0.000	38
WALLA WALLA	1	0%	57	1	28,370	. 0	1	0	0	0	0	0	100.0%	0.002	0.000	57
YAKIMA	24,510	30%	762,952	23	81,709	1,704	24,466	44	0	0	0	0	99.8%	9.337	0.300	31
MANAGEMENT AND THE PROPERTY OF																

	Custome	er Interrupted	l by Date													
	09/17/2012 through		09/17/2012			Customers Restored by Intervals										
Date		% Sustained Customers Off	CML	Number of Sustained Interruptions	Average Customer Count	<= 5 min	> 5 min < 3 hrs	>= 3 hrs <= 24 hrs	1		1	1	% Sustained Customers Restored in 3 Hours PS4			
9/17/2012	24,521	18%	763,390	25	134,711	1,704	24,477	44	0	0	0	0	100%			
			·													

PacifiCorp Major Event Report Customer Analysis

Washington	Event		09/17/12	through	09/17/12		Month		09/01/12	through	09/30/12		YTD	FY2013	01/01/12	through	09/30/12	
09/17/2012 to 09/17/2012	Major	Events Inc	luded	Major I	Events Excl	luded	Major	Events Inc	luded	Major	Events Exc	luded	Major	Events Inc	cluded	Major	Events Excl	uded
PacifiCorp Major																		
Events Report SSC																		
by Op Area	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI
PacifiCorp	0.51	0.01	36	0.10	0.00	128	17.99	0.12	151	11.54	0.09	133	181.32	1.18	153	117.27	0.95	123
racincorp	0.51	0.01	30	0.10	0.00	120	17.99	0.12	101	11.54	0.09	133	101.32	. 1.10	133	111.21	0.93	123
Pacific Power	1.00	0.03	32	0.02	0.00	130	9.09	0.09	99	8.11	0.06	135	197.39	1.07	185	89.69	0.76	119
											77.							
Washington	5.67	0.18	31				8.90	0.21	43	3.23	0.02	129	105.45	0.72	147	67.02	0.45	149
SUNNYSIDE	0.02	0.00	38				2.96	0.02	181	2.95	0.02	185	69.14	0.52	133	45.32	0.43	105
WALLA WALLA	0.00	0.00	57				4.31	0.02	200	4.30	0.02	201	126.60	0.74	171	125.28	0.73	171
YAKIMA	9.34	0.30	31				12.28	0.33	37	2.95	0.03	102	109.06	0.77	142	53.34	0.36	150

PacifiCorp Major Event Report Customer Analysis

Washington	Event		09/17/12	through	09/17/12		Month		09/01/12	through	09/30/12		YTD	FY2013	01/01/12	through	09/30/12	
09/17/2012 to 09/17/2012	Major	Events Inc	luded	Major	Events Excl	uded	Major I	Events Inc	luded	Major	Events Exc	luded	Major	Events Inc	cluded	Major E	vents Excl	uded
PacifiCorp Major																		
Events Report SSC																		
by State	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI
PacifiCorp	0.51	0.01	36	0.10	0.00	128	17.99	0.12	151	11.54	0.09	400	404.00	1 40	450	447.07	0.051	400
Facilicorp	0.51	0.01	30	0.10	0.00	120	17.99	0.12	151	11.54	0.09	133	181.32	1.18	153	117.27	0.95	123
Pacific Power	1.00	0.03	32	0.02	0.00	130	9.09	0.09	99	8.11	0.06	135	197.39	1.07	185	89.69	0.76	119
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Washington	5.67	0.18	31				8.90	0.21	43	3.23	0.02	129	105.45	0.72	147	67.02	0.45	149
SUNNYSIDE	0.00	0.00	38				0.54	0.00	181	0.54	0.00	185	12.64	0.09	133	8.29	0.08	105
WALLA WALLA	0.00	0.00	57				0.91	0.00	200	0.91	0.00	201	26.66	0.16	171	26.38	0.15	171
YAKIMA	5.66	0.18	31				7.45	0.20	37	1.79	0.02	102	66.15	0.46	142	32.35	0.22	150
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