

October 24, 2013

## VIA ELECTRONIC FILING AND OVERNIGHT DELIVERY

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

Attn: Steven V. King

Executive Director and Secretary

RE: Major Event Report – September 15, 2013

PacifiCorp d/b/a Pacific Power & Light Company (Company) is claiming major event exclusion for the outages that affected its Washington service territory on September 15, 2013.

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, MAIFI figures.

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

R. Caufeth/GWT

Please direct any informal inquiries regarding this filing to Gary Tawwater, Manager, Regulatory Affairs, at (503) 813-6805.

Sincerely,

William R. Griffith

Vice President, Regulation

Enclosures

## Report to the Washington Utilities and Transportation Commission

## **Electric Service Reliability - Major Event Report**

Date: September 15, 2013

Date Submitted: October 24, 2013

Primary Operating Area(s) Affected: Sunnyside

Exclude from Reporting Status: Yes

Report Prepared by: Diane DeNuccio

Report Approved by: Heide Caswell

## **Event Description:**

A major event on September 15, 2013 was due to a severe thunderstorm that swept through the Company's Washington service territory, bringing rain, wind and lightning to its facilities and sustained interruptions to more than 7% of the Company's total Washington customers served. Sunnyside customers were most significantly impacted at 26% of area customers. The majority of interruptions were due to a tree falling into the transmission line serving Grandview substation, pulling the conductor off the insulator and onto distribution lines.

Customers Out Sustained: 9,649

Total Customer Minutes Lost: 2,036,229

Sustained Interruptions: 52

PacifiCorp is requesting this event and the consequences thereof to be classified a "Major Event" because it exceeded the design limits of the system and the Company's current annual IEEE 1366-2003 threshold of 1,430,667 customer minutes lost in a 24-hour period in Washington.

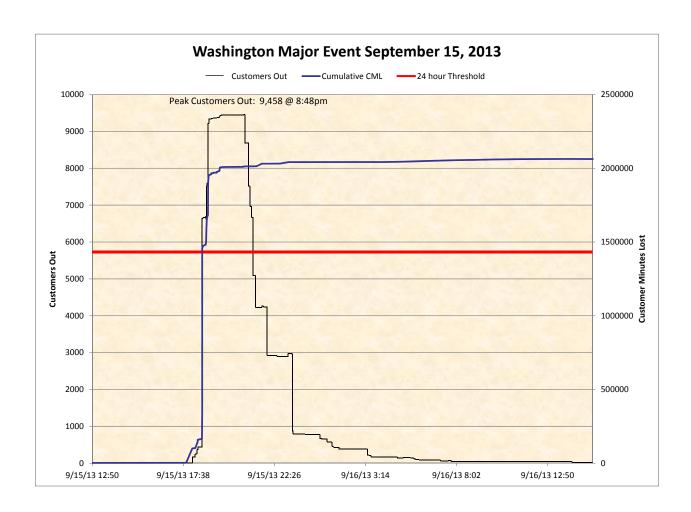
#### **Restoration:**

Fifty-six percent of customer interruptions were restored within three hours; three customers were off supply for more than 24 hours.

## **Estimated Major Event Cost:**

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

SAIDI, SAIFI, MAIFI Report: Attached



# PacifiCorp Major Event Report Customer Analysis

Washington			09/15/2013	through	09/15/2013											
09/15/2013 to 09/15/2013		Cu	stomer Analy	sis			Customers	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				>= 96 hrs	Sustained Customers Restored in 3 Hours PS4	SAIDI	SAIFI	CAIDI
PacifiCorp	9,649	1%	2,036,229	52	1,863,510	11,694	5,412	4,234	2	1	0	0	56.1%	1.09	0.01	211
Pacific Power	9,649	1%	2,036,229	52	783,825	11,694	5,412	4,234	2	1	0	0	56.1%	2.60	0.01	211
Washington	9,649	7%	2,036,229	52	135,475	11,694	5,412	4,234	2	1	0	0	56%	15.03	0.07	211
SUNNYSIDE	6,379	26%	1,392,314	12	24,777	942	2,887	3,492	0	0	0	0	45%	56.19	0.26	218
WALLA WALLA	2,831	10%	504,395	26	28,430	1,568	2,447	382	2	0	0	0	86%	17.74	0.10	178
YAKIMA	439	1%	139,520	14	82,265	9,184	78	360	0	1	0	0	18%	1.70	0.01	318

1

	Custome	er Interrupted	by Date										
	09/15/2013	through	09/15/2013										
Date		% Sustained Customers Off		Number of Sustained Interruptions	Customer Count	<= 5 min	> 5 min < 3 hrs				>= 72 hrs < 96 hrs	>= 96	Sustained Customers Restored in 3 Hours PS4
9/15/2013	9,649	7%	2,036,229	52	135,475	11,694	5,412	4,234	2	1	0	0	56.1%
			•		·								

# **PacifiCorp Major Event Report**

Customer Analysis

Washington	Event		09/15/13	through	09/15/13		Month		09/01/13	through	09/30/13		YTD	FY2014	01/01/13	through	09/30/13	
09/15/2013 to 09/15/2013	Major	Events Inci	luded	Major	Events Exc	luded	Major	Events Inc	luded	Major	Events Exc	luded	Major	Events Inc	luded	Major I	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	2.07	0.01	223	0.40	0.00	186	37.15	0.21	178	19.00	0.13	145	159.07	1.16	137	127.24	1.01	125
Pacific Power	4.06	0.02	232	0.08	0.00	165	41.38	0.20	207	12.94	0.09	145	147.16	1.04	141	94.29	0.81	117
Washington	15.03	0.07	211				66.49	0.27	249	12.90	0.11	119	164.76	0.84	196	80.22	0.58	138
PORTLAND					I		20.00	0.33	60	20.00	0.33	60	20.00	0.33	60	20.00	0.33	60
SUNNYSIDE	56.19	0.26	218				57.36	0.27	216	0.79	0.01	150	115.50	0.82	140	58.85	0.56	105
WALLA WALLA	17.74	0.10	178				192.47	0.56	345	11.42	0.17	69	246.12	0.99	249	65.08	0.60	109
YAKIMA	1.70	0.01	318				25.70	0.17	154	17.06	0.12	142	151.48	0.79	191	91.90	0.58	157

# **PacifiCorp Major Event Report**

Customer Analysis

Washington	Event		09/15/13	through	09/15/13		Month		09/01/13	through	09/30/13		YTD	FY2014	01/01/13	through	09/30/13	
09/15/2013 to 09/15/2013	Major	Events Inc	luded	Major E	Events Exc	luded	Major	Events Inc	luded	Major	Events Exc	luded	Major	Events Inc	luded	Major	Events Exc	luded
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	2.07	0.01	223	0.40	0.00	186	37.15	0.21	178	19.00	0.13	145	159.07	1.16	137	127.24	1.01	125
Pacific Power	4.06	0.02	232	0.08	0.00	165	41.38	0.20	207	12.94	0.09	145	147.16	1.04	141	94.29	0.81	117
	<u> </u>			•	•													
Washington	15.03	0.07	211				66.49	0.27	249	12.90	0.11	119	164.76	0.84	196	80.22	0.58	138
PORTLAND							0.00	0.00	60	0.00	0.00	60	0.00	0.00	60	0.00	0.00	60
SUNNYSIDE	10.28	0.05	218				10.49	0.05	216	0.15	0.00	150	21.12	0.15	140	10.76	0.10	105
WALLA WALLA	3.72	0.02	178				40.39	0.12	345	2.40		69	51.65		249	13.66		109
YAKIMA	1.03	0.00	318				15.61	0.10	154	10.36	0.07	142	91.98	0.48	191	55.80	0.35	157