

October 8, 2013

## 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—September 5-6, 2013

PacifiCorp d/b/a Pacific Power & Light Company (Company) is claiming major event exclusion for the outages that affected its Walla Walla service territory on September 5-6, 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.

Please direct any informal inquiries regarding this filing to Bryce Dalley, Director, Regulatory Affairs & Revenue Requirement, at (503) 813-6389.

Sincerely,

William & Giffith / Cm

William R. Griffith Vice President, Regulation

Enclosures

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

Date:	September 5-6, 2013
Date Submitted:	October 8, 2013
Primary Operating Area(s) Affected:	Walla Walla
Exclude from Reporting Status:	Yes
Report Prepared by:	Diane DeNuccio
Report Approved by:	Heide Caswell

## **Event Description:**

The Pacific Power Emergency Action Center was activated as of 11:56 a.m. on Friday, September 6, due to a severe thunderstorm that swept through the Company's Washington service territory on Thursday night, September 5, causing significant interruptions beginning at approximately 5:30 p.m. due to heavy rains and wind gusts of 60 miles per hour. Lightning and vegetation into facilities caused loss of supply due to downed wire, broken poles and blown fuses in all areas but primarily and most significantly in Walla Walla.

Customers Out Sustained: 11,821 Total Customer Minutes Lost: 5,223,698 Sustained Interruptions: 136

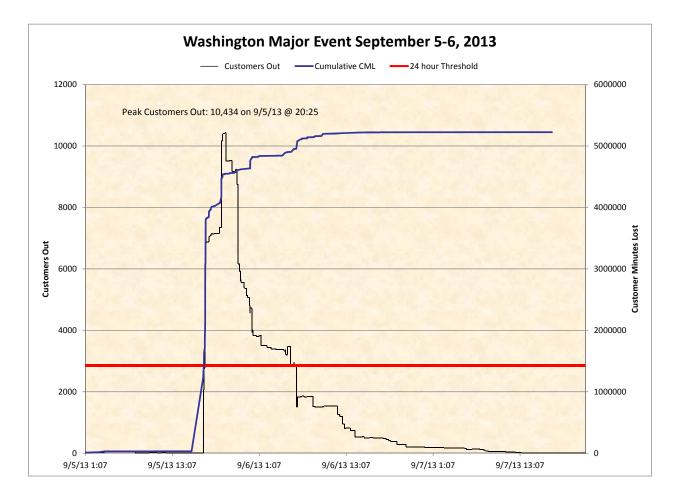
PacifiCorp is requesting this event and the consequences thereof to be classified a "Major Event" because it exceeded the design limits of the system and the Company's current annual IEEE 1366-2003 threshold of 1,430,667 customer minutes lost in a 24-hour period in Washington.

### **Restoration Description:**

Additional company crews from Hood River, Madras, Bend, Pendleton, Portland and Astoria, along with contract and vegetation crews, helped local crews fix downed lines, damaged poles and other storm-related damage.

SAIDI, SAIFI, MAIFI Report: Attached

**Customers Out Over Time Chart:** 



<b>Major Event Report</b>	omer Analysis
PacifiCorp	Cus

Washington			09/05/2013	through	09/06/2013											Π
09/05/2013 to 09/06/2013		Cus	<b>Customer Analysis</b>	sis			Customers	<b>Customers Restored by Intervals</b>	y Intervals	6				Majoi	Major Event Only	hly
PacifiCorp Major Events Report Customer Analysis	Sustained Customer s Off	Sustained Sustained Customer Customers s Off Off	CML	Number of Sustained Interruptions	Average Customer Count	d= 5 min	> 5 min < 3 >= 3 hrs hrs > 24 hrs > = 48 hrs > = 72 hrs > = 96 hrs < 24 hrs < 24 hrs < 25 hrs < 26 hrs hrs	>= 3 hrs > 24 hrs <= 24 hrs	> 24 hrs < 48 hrs	>= 48 hrs < 72 hrs	>= 72 hrs < 96 hrs	>= 96 hrs	Sustained Customer s Restored in 3 Hours PS4	SAIDI	SAIFI	CAIDI
PacifiCorp	11,821	1%	5,223,698	136	1,863,510	11,734	3,895	7,529	397	0	0	0	32.9%	2.80	0.01	442
Pacific Power	11,821	2%	5,223,698	136	783,825	11,734	3,895	7,529	397	0	0	0	32.9%	6.66	0.02	442
Washington	11,821	%6	5,223,698	136	135,475 11,734	11,734	3,895	7,529	397	0	0	0	33%	38.56	60.0	442
SUNNYSIDE	72	%0	9,293	6	24,777	0	68	4	0	0	0	0	94%	0.38	0.00	129
WALLA WALLA	8,313	29%	4,642,715	101	28,430	6,086	1,210	6,714	389	0	0	0	15%	163.30	0.29	558
YAKIMA	3.436	4%	571,690	26	82,265	5,648	2,617	811	œ	0	0	0	76%	6.95	0.04	166

SUNNYSIDE	72	%0	9,293	6	24,777	0	68	4	0	0	0	0	94%	0.38	0.0
WALLA WALLA	8.313		4.642.715	101	28,430	6,086	1,210	6,714	389	0	0	0	15%	163.30	0.29
YAKIMA	3.436	1	571,690	26	82,265	5,648	2,617	811	8	0	0	0	76%	6.95	0.04
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	Custome	<b>Customer Interrupted by Date</b>	d by Date												
	09/05/2013	09/05/2013 through	09/06/2013				<b>Customers Restored by Intervals</b>	testored by	Intervals						
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	09/05/201	09/05/2013 through	09/06/2013				<b>Customers Restored by Intervals</b>	Restored t	y Intervals				
Date	Sustained Customer s Off	Sustained Sustained Customer Customers s Off Off	CML	Number of Sustained Customer Interruptions Count	Customer Count		<ul> <li>Sustained</li> <li>Sustained</li> <li>Sustained</li> <li>Sustained</li> <li>Sustained</li> <li>Customer</li> <li>Customer</li> <li>Sustained</li> <li>Sustained<!--</th--><th>&gt;= 3 hrs &lt;= 24 hrs</th><th>&gt; 24 hrs &lt; 48 hrs</th><th>&gt;= 3 hrs &gt; 24 hrs &gt;= 48 hrs &gt;= 72 hrs &gt;= 96 &lt;= 24 hrs &lt; 48 hrs &lt; 72 hrs &lt; 96 hrs hrs</th><th>&gt;= 72 hrs &lt; 96 hrs</th><th>&gt;= 96 hrs</th><th>Sustained Customer s Restored in 3 Hours PS4</th></li></ul>	>= 3 hrs <= 24 hrs	> 24 hrs < 48 hrs	>= 3 hrs > 24 hrs >= 48 hrs >= 72 hrs >= 96 <= 24 hrs < 48 hrs < 72 hrs < 96 hrs hrs	>= 72 hrs < 96 hrs	>= 96 hrs	Sustained Customer s Restored in 3 Hours PS4
9/5/2013		1 8%	4,763,166	85	135,475	11,713	3,547	6,973	311	0	0	0	32.7%
9/6/2013	013 990	0 1%	460,532	51	135,475	21	348	556	86	0	0	0	35%
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# PacifiCorp Major Event Report SSC Analysis

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Washington	Event		09/05/13 through 09/06/13	through	09/06/13		Month	•	09/01/13 through 09/30/13	hrough (	09/30/13	≻	YTD F1	FY2014 01/01/13 through 09/30/13	1/01/13 2	hrough (	09/30/13	
09/05/2013 to 09/06/2013	Majoi	Major Events Included	luded	Major Ł	Major Events Exclud	luded	Major E	Major Events Included	ided	Major Ev	Major Events Excluded	ted	Major Ev	Major Events Included	ded	Major E	Major Events Excluded	lded
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
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PacifiCorp	6.70	0.03	216	2.33	0.02	154	37.15	0.21	178	32.78	0.19	170	159.07	1.16	137	141.02	1.08	131
Pacific Power	12.01	0.05	241	1.63	0.01	132	39.41	0.19	204	29.02	0.16	187	187 145.19	1.04	140	110.37	0.87	126
Washington	38.56	0.09	442				66.42	0.27	249	27.86	0.18	156	156 164.69	0.84	196	95.18	0.65	146

SUNNYSIDE	0.38	00.00	129		57.25	0.26	216	56.87	0.26	217	115.39	0.82	140	114.93	0.82	140
WALLA WALLA	163.30		558		192.25	0.56	346	28.94	0.26	110	245.90	0.99	250	82.60	0.69	119
YAKIMA	6.95		166		25.69	0.17	154	18.75	0.13	150	151.47	0.79	191	93.59	0.59	159
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Major Event Report	SSC Analysis
PacifiCorp	S

Washington	Event	0	9/05/13	09/05/13 through 09/06/13	9/06/13	M	Month	ŏ	09/01/13 through 09/30/13	hrough C	19/30/13	7	TDF	FY2014 01/01/13 through 09/30/13	1/01/13	through C	<b>19/30/13</b>	
09/05/2013 to 09/06/2013	Major E	Major Events Included	ided	Major Ev	Major Events Exclude	ded	Major Ev	Major Events Included	ded	Major Ev	Major Events Excluded	ided	Major E	Major Events Included	ided	Major Ev	Major Events Excluded	ided
PacifiCorp Major Events Report SSC bv State	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI
DarifiCorn	6 70	0.03	216	2 33	10.02	15.41	37 17	0 21	178	32.81	0.19	1701	159 091	1 16	137	141.04	1.08	131
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Pacific Power	12.01	0.05	241	1.63	0.01	132	41.40	0.20	207	31.02	0.16	191	147.19	1.04	141	112.37	0.88	128
Washington	38.56	60.0	442				66.49	0.27	249	27.93	0.18	155	164.76	0.84	196	95.26	0.65	146

SUNNYSIDE	0.07	00.00	129	 10.45		216	10.42	0.05	217	21.12	0.15	140	21.04	0.15	140
WALLA WALLA	34.27	0.06	558	40.39	0.12	345	6.12	0.06	110	51.65	0.21	249	17.38	0.15	119
YAKIMA	4.22	0.03		15.61		154	11.39	0.08	150	91.99	0.48	191	56.84	0.36	159