

March 4, 2014

### 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—January 10-12, 2014

Pacific Power & Light Company (Pacific Power or Company) is claiming major event exclusion for the outages that affected its Sunnyside service territory on January 10-12, 2014.

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 Gary Tawwater, Regulatory Affairs Manager, at (503) 813-6805.

Sincerely,

R. BYCE Dalley /AS R. Bryce Dalley Vice President, Regulation

Enclosures

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

Date:	January 10-12, 2014
Date Submitted:	March 4, 2014
Primary Operating Area(s) Affected:	Yakima
Exclude from Reporting Status:	Yes
Report Prepared by:	Diane DeNuccio
Report Approved by:	Heide Caswell

#### **Event Description:**

Windstorms in Washington January 10-12, 2014 caused damage to PacifiCorp facilities and sustained interruptions to more than 7% of the Company's total Washington customers served. Yakima customers were most significantly impacted at 9% of area customers. High winds blew numerous trees, branches and other foreign objects into facilities, which took several poles over and burned conductor down.

Facilities replacements included 9 distribution poles, 11 crossarms, 7 transformers and approximately 3700 line feet of conductor.

Customers Out Sustained:	9,363
Total Customer Minutes Lost:	3,274,590
Sustained Interruptions:	130

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 1,100,633 customer minutes lost in a 24-hour period in Washington.

#### **Restoration:**

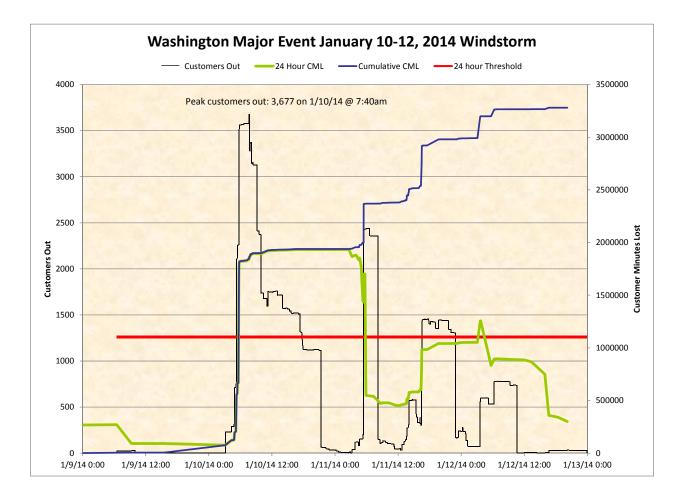
Additional company crews from Walla Walla and Bend, Oregon were borrowed to assist Yakima crews during restoration. Damages on circuit 4Y1 Nile were not accessible except on foot requiring crews to hike in with equipment to make repairs to a broken insulator and several downed poles.

Thirty-eight percent of customer interruptions were restored within three hours; no customers were off supply for more than 24 hours.

## **Estimated Major Event Cost:**

Capital: \$120,000	Expense: \$150,000	TOTAL: <u><b>\$270,000</b></u>
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SAIDI, SAIFI, CAIDI Report: Attached



Repor	
r Event	Analysis
o Majo	ustomer /
PacifiCorp	Cr

Washington			01/10/2014	through	01/12/2014										Η	Π
01/10/2014 to 01/12/2014	2007.00	Cus	<b>Customer Analysis</b>	/sis			<b>Customers Restored by Intervals</b>	<b>Restored</b> b	y Interval	s				Majo	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	Frozen Customer Count	ain A=5	5 min < 3	>= 3 hrs <= 24 hrs	> 24 hrs < 48 hrs	>= 3 hrs > 24 hrs >= 48 hrs <= 24 hrs < 48 hrs < 72 hrs	>= 72 hrs < 96 hrs	>= 96 hrs	Sustained Customer s Restored in 3 Hours PS4	SAIDI	SAIFI	CAIDI
PacifiCorp	9,363	%0	3,274,590	130	1,877,572	45,205	3,546	5,817	0	0	0	0	38%	1.74	0.00	350
Pacific Power	9,363	1%	3,274,590	130	789,126	45,205	3,546	5,817	0	0	0	0	38%	4.15	0.01	350
Washington	9,363	%2	3,274,590	130	136,538	45,205	3,546	5,817	0	0	0	0	38%	23.98	0.07	350
SUNNYSIDE	1,374	5%	424,291	18	25,031	6,811	169	1,205	0	0	0	0	12%	16.95	0.05	309
WALLA WALLA	186	1%	18,426	11	28,603	1,829	178	8	0	0	0	0	96%	0.64	0.01	66
YAKIMA	7,803	%6	2,831,873	101	82,901	36,565	3,199	4,604	0	0	0	0	41%	34.16	0.09	363
												1	-			-

	Custome	Customer Interrupted b	by Date										
	01/10/2014	01/10/2014 through	01/12/2014				<b>Customers Restored by Intervals</b>	Restored t	oy Intervals	"			
	Sustained	sustained Sustained		Number of Frozen	Frozen					<u>, , , , , , , , , , , , , , , , , , , </u>			% Sustained Customer s Restored
	Customer	Customer Customers		Sustained	Customer	<= 5	<= 5  > 5 min < 3  >= 3 hrs  > 24 hrs  >= 48 hrs  >= 72 hrs  >= 96   in 3 Hours	>= 3 hrs	> 24 hrs	>= 48 hrs	>= 72 hrs	96 = ^	in 3 Hours
Date	s Off	Off	CML	Interruptions	Count	min	hrs	<= 24 hrs	< 48 hrs	<= 24 hrs < 48 hrs < 72 hrs < 96 hrs	< 96 hrs	hrs	PS4
2014-01-10	3,984	3%	1,933,080	41	136,538	17,104	611	3,373	0	0	0	0	15%
2014-01-11	4,508	3%	1,048,581	71	136,538		2,836	1,672	0	0	0	0	63%
2014-01-12	871	1%	292,929	18	136,538	6,607	66	772	0	0	0	0	11%

FY2015 Major Event Final Report 2014-01-10 WA.xlsxCustomer Analysis

PacifiCorp Major Event Report SSC Analysis

Washington	Event		01/10/14	01/10/14 through 01/12/14	01/12/14		Month	0	01/01/14	through 01/31/14	11/31/14	ŕ	YTD F	FY2015 01/01/14		through 01/31/14	01/31/14	
01/10/2014 to 01/12/2014	Major	Major Events Included	luded	Major E	Major Events Excluded	luded	Major E	Major Events Included	papr	Major E	Major Events Excluded	uded	Major E	Major Events Included	ided	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
PacifiCorp	5.77	0.03	186	1.94	0.01	201.91	16.65	0.11	153.30	10.77	0.08	128.73	16.65	0.11	153.30	10.77	0.08	128.73
Pacific Power	10.57	0.06	181	1.46	0.01	201.86	17.73	0.12	154.15	8.62	0.06	0.06 134.64	17.73	0.12	154.15	8.62	0.06	134.64
Washington	23.98	0.07	350				35.67	0.13	265.86	11.68	0.07	178.14	35.67	0.13	265.86	11.68	0.07	178.14
of MANAGET							10.01	0.061	000	100 1	100	1601	1001	90.0	000	1 20	1100	160
SUNNYSIDE	16.95	10.05	308				10.24	00.0	790	1.23	10.0	701	10.24	00.00	230	1.63	0.0	70
WALLA WALLA	0.64	0.01	66				5.51	0.08	70	4.86	0.07	68	5.51	0.08	70	4.86	0.07	68
YAKIMA	34.16	0.09	363				51.33	0.17	293	17.17	0.08	212	51.33	0.17	293	17.17	0.08	212
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PacifiCorp Major Event Report SSC Analysis

Washington	Event		01/10/14	01/10/14 through 01/12/14	1/12/14	ľ	Month		01/01/14 1	through 01/31/14	01/31/14		YTD F	Y2015 (	FY2015 01/01/14 through 01/31/14	through	01/31/14	
01/10/2014 to 01/12/2014	Major E	Major Events Included	uded	Major Ev	Major Events Excluded	Ided	Major E	Major Events Included	uded	Major E	Major Events Excluded	luded	Major E	Major Events Included	uded	Major E	Major Events Excluded	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	5.77	0.03	186	1.94	0.01	201.91	16.65	0.11	153.30	10.77	0.08	128.73	16.65	0.11	153.30	10.77	0.08	128.73
Pacific Power	10.57	0.06	181	1.46	0.01	201.86	17.73	0.12	154.15	8.62	0.06	134.64	17.73	0.12	154.15	8.62	0.06	134.64
Washington	23.98	0.07	350		-		35.67	0.13	265.86	11.68	0.07	178.14	35.67	0.13	265.86	11.68	0.07	178.14
SUNNYSIDE	3.11	0.01	309				3.34	0.01	290.10	0.24	0.00	161.61	3.34	0.01	290.10	0.24	0.00	161.61
WALLA WALLA YAKIMA	0.13	0.00	363				31.17	0.02	/0.43 293.36	1.02	0.02	67.84 212.39	31.15	0.11	293.36	10.43	0.05	212.39

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