



825 NE Multnomah, Suite 2000
Portland, Oregon 97232

August 10, 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 SAIDI-based Major Event Report

Dear Ms. Reynolds:

PacifiCorp, d.b.a. Pacific Power & Light Company is claiming major event exclusion for the outages that occurred July 8-9, 2012 in its Washington service territory. The primary cause of the event was summer thunderstorms with lightning, rain and high winds. The basis of the major event qualification is the company's annually established threshold for customer minutes lost in a 24-hour period pursuant to IEEE P1366 ("2.5 beta method").

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

Sincerely,

Heidemarie Caswell
Director, Asset Performance

Enclosures

cc: Roger Kouchi, WUTC

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

Date: July 8-9, 2012
Date Submitted: August 10, 2012
Primary Operating Area(s) Affected: Yakima
Exclude from Reporting Status: Yes
Report Prepared by: Diane DeNuccio
Report Approved by: Heide Caswell

Event Description:

Beginning late in the evening on July 8, 2012, thunderstorms in the Yakima Valley resulted in widespread outages throughout Pacific Power's service territory. Lightning, heavy rain and high winds caused damage to distribution lines, ignited pole fires, and downed trees. At the height of the event, more than 10,000 customers were without power (8,000 in Yakima). Additional resources were borrowed from the company's Portland, Hood River, Pendleton and Walla Walla operating areas to assist local crews in Yakima.

During the event period, 27 substations and 69 circuits experienced sustained interruptions. Overall, 14 percent of customers were restored within three hours; the longest customer interruption affected 1 customer for 48 hours due to a lightning-damaged transformer on a circuit out of Wapato substation (Donald 5Y330). Facilities replacements included 4 distribution poles, 31 transformers, 8 crossarms and approximately 1250 line feet of conductor.

Customers Out Sustained: 11,227

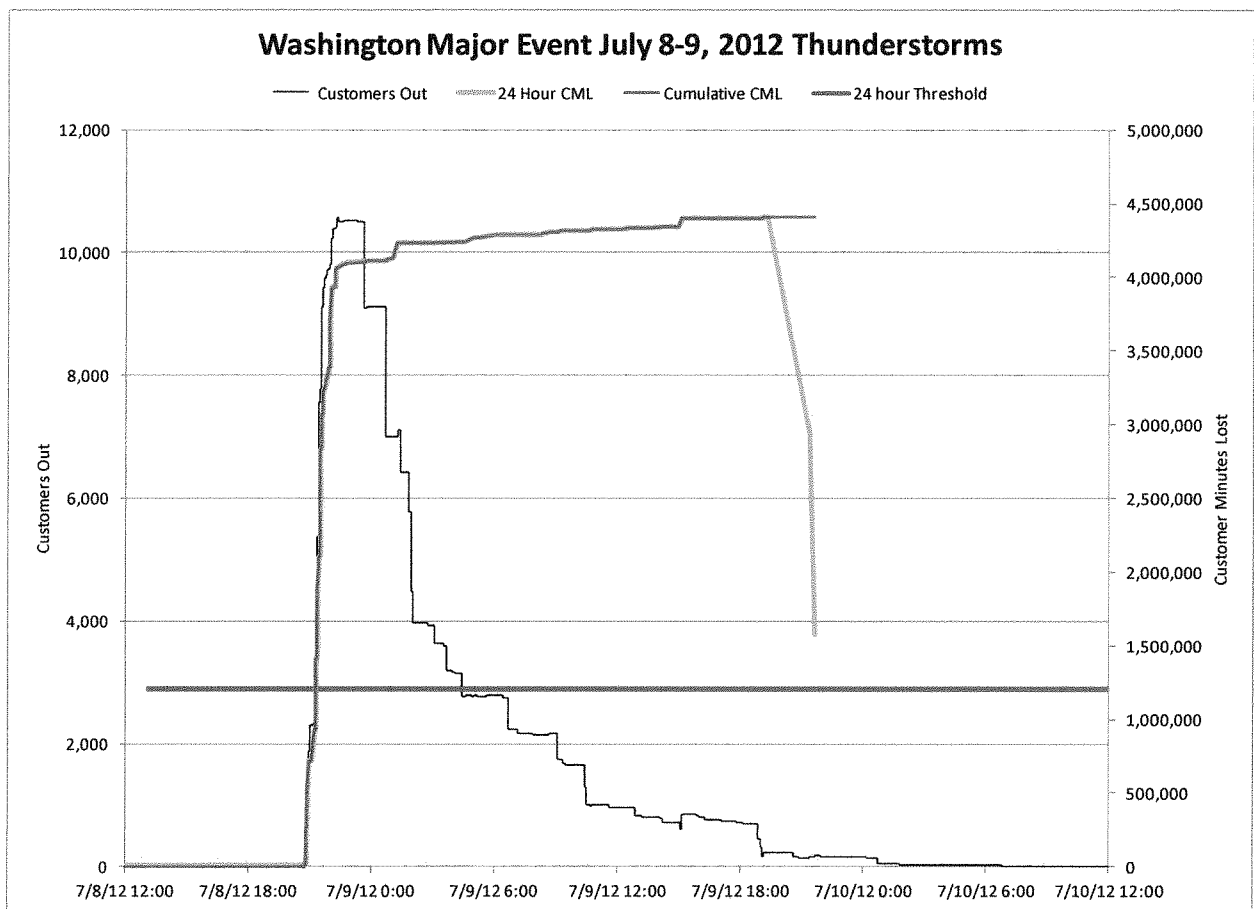
Total Customer Minutes Lost: 4,413,595

Sustained Interruptions: 142

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 P1366-2003 threshold of 1,201,069 customer minutes lost in a 24-hour period in Washington.

Major Resources Utilized:

Troubleman/Assessors	7
Internal Local crewmembers	15
Internal Borrowed crewmembers	13
Vegetation crewmembers	8
Substation crewmembers	6



Estimated Major Event Cost:

Capital: \$125,000 Expense: \$125,000 TOTAL: \$250,000

SAIDI, SAIFI, MAIFI Report: Attached

PacifiCorp Major Event Report

Customer Analysis

Washington 07/08/2012 to 07/09/2012	07/08/2012 through 07/09/2012															
	Customer Analysis					Customers Restored by Intervals					Major Event Only					
	Sustained Customer s Off	% Sustained Customers Off	CML	Number of Sustained Interruptions	Average Customer Count	<= 5 min	> 5 min < 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 Major Events Report Customer Analysis																
PacifiCorp	11,227	1%	4,413,595	142	1,836,200	48,547	1,596	9,511	120	0	0	0	14%	2.40	0.01	393
Pacific Power	11,227	1%	4,413,595	142	779,258	48,547	1,596	9,511	120	0	0	0	14%	5.66	0.01	393
Washington	11,227	8%	4,413,595	142	134,711	48,547	1,596	9,511	120	0	0	0	14%	32.76	0.08	393
SUNNYSIDE	2,086	8%	586,306	15	24,630	2,520	19	2,065	2	0	0	0	1%	23.805	0.085	281
WALLA WALLA	194	1%	37,294	15	28,370	0	100	94	0	0	0	0	52%	1.315	0.007	192
YAKIMA	8,947	11%	3,789,996	112	81,709	46,027	1,477	7,352	118	0	0	0	17%	46.384	0.109	424

Date	Customer Interrupted by Date										Customers Restored by Intervals																													
	07/08/2012 through 07/09/2012					Average Customer Count					<= 5 min					> 5 min < 3 hrs					> 24 hrs < 48 hrs					>= 48 hrs < 72 hrs					>= 72 hrs < 96 hrs					>= 96 hrs				
	Sustained Customer s Off	% Sustained Customers Off	CML	Number of Sustained Interruptions	Average Customer Count	<= 5 min	> 5 min < 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																								
7/8/2012	10,640	8%	4,113,139	79	134,711	46,530	1,507	9,033	100	0	0	0	14%																											
7/9/2012	587	0%	300,456	63	134,711	2,017	89	478	20	0	0	0	15%																											

PacifiCorp Major Event Report

SSM Analysis

Washington 07/08/2012 to 07/09/2012 PacifiCorp Major Events Report by Op Area	Event		07/08/12 through 07/09/12		07/10/12 through 07/11/12		07/13/12 through 07/31/12		YTD		FY2013 01/01/12 through 07/31/12							
	Major Events Included		Major Events Excluded		Major Events Included		Major Events Excluded		Major Events Included		Major Events Excluded							
	SAIDI	SAIFI	CAIDI	SAIFI	SAIDI	SAIFI	CAIDI	SAIFI	SAIDI	SAIFI	CAIDI	SAIFI	SAIDI					
PacifiCorp	3.75	0.01	253	1.35	0.01	155	22.04	0.15	151	17.29	0.13	131	144.18	0.92	157	93.11	0.76	123
Pacific Power	5.90	0.02	388	0.23	0.00	292	14.59	0.08	178	8.45	0.06	132	171.49	0.88	196	72.08	0.62	116
Washington	32.76	0.08	393			37.86	0.12	327.79	5.09	0.03	158.44	91.58	188.19	0.49	188.19	58.81	0.40	145.84
SUNNYSIDE	23.80	0.08	281			30.72	0.12	263.22	6.92	0.03	216.03	62.03	129.57	0.48	129.57	38.23	0.39	97.01
WALLA WALLA	1.31	0.01	192			11.27	0.06	191.13	9.96	0.05	190.99	119.63	169.11	0.71	169.11	118.31	0.70	168.88
YAKIMA	46.38	0.11	424			48.91	0.13	367.11	2.53	0.02	106.41	90.41	220.09	0.41	220.09	44.03	0.30	146.13

PacifiCorp Major Event Report

SSM Analysis

Washington 07/08/2012 to 07/09/2012 PacifiCorp Major Events Report SSC by State	Event		07/08/12 through 07/09/12		07/10/12 through 07/31/12		FY2013 01/01/12 through 07/31/12		YTD		Major Events Excluded		Major Events Excluded					
	Major Events Included		Major Events Excluded		Major Events Included		Major Events Excluded		Major Events Included		Major Events Excluded		Major Events Excluded					
	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI			
PacifiCorp	3.75	0.01	253	1.35	0.01	155	22.04	0.15	151	17.29	0.13	131	144.18	0.92	157	93.11	0.76	123
Pacific Power	5.90	0.02	388	0.23	0.00	292	14.59	0.08	178	8.45	0.06	132	171.49	0.88	196	72.08	0.62	116
Washington	32.76	0.08	393				37.86	0.12	327.79	5.09	0.03	158.44	91.58	0.49	188.19	58.81	0.40	145.84
SUNNYSIDE	4.35	0.02	281				5.61	0.02	263.46	1.26	0.01	216.65	11.34	0.09	129.58	6.99	0.07	97.01
WALLA WALLA	0.28	0.00	192				2.37	0.01	191.13	2.10	0.01	190.99	25.19	0.15	169.11	24.92	0.15	168.88
YAKIMA	28.13	0.07	424				29.66	0.08	367.19	1.53	0.01	106.49	54.84	0.25	220.10	26.70	0.18	146.14