

December 8, 2006

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

Attn: Graciela Etchart

RE: PacifiCorp Major Event Report

The Company is claiming major event exclusion for the weather-related outages that affected its Washington operating area during November 12-13, 2006.

The basis for exclusion is the number of customers affected and the damage that occurred to PacifiCorp's facilities in each event. Attached you will find details regarding the major event including costs incurred, restoration resources, number of customers off supply, customer minutes lost, and SAIDI, SAIFI, MAIFI figures.

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

If you require further information regarding this report, please contact Heidemarie Caswell, Network Performance Manager at (503) 813-6216.

Sincerely,

Bill Cunningham (DK) Managing Director

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Enclosure

c: Roger Kouchi – WUTC Joelle Steward – WUTC Doug Kilpatrick – WUTC

### Report to the Washington Utilities and Transportation Commission

## Electric Service Reliability - Major Event Report

Date: November 12-13, 2006

Date Submitted: December 8, 2006

Primary Operating Area(s) Affected: Walla Walla, Yakima

Exclude from Reporting Status: Yes

Report Prepared by: Diane DeNuccio

Report Approved by: Heidemarie Caswell

### **Event Description:**

A winter windstorm (recorded peak gusts up to 50mph) accompanied by light rain came into Washington causing heavy damage to PacifiCorp's facilities. Trees fell onto overhead facilities bringing wire down, and in some cases causing facilities to burn down. Winds slapped phases together and the rain conditions in combination with reduced insulation capability resulted in substantial pole fires. The major event involved 34 distribution circuits affecting 5,996 customers for a total of 1,303,511 customer minutes lost.

PacifiCorp is requesting this storm and the consequences thereof to be classified as a "Major Event" because it exceeded the design limits of the system and the Company's current IEEE P1366-2003 threshold of 1,277,810 customer minutes lost in a 24-hour period in Washington.

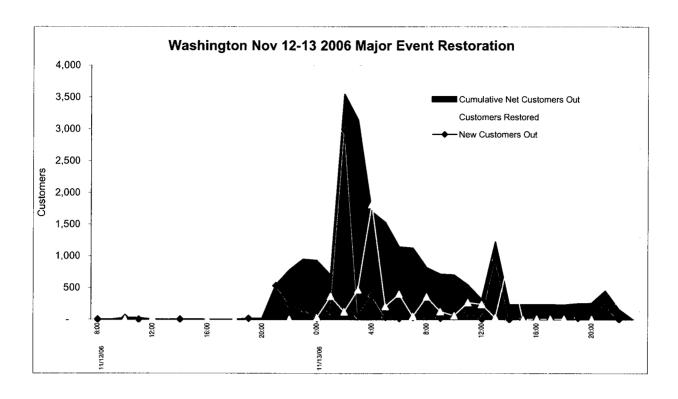
### Major Resources Utilized - Walla Walla, Yakima:

Lineman21Contract lineman5Troubleman/assessor7Tree crewman3Foreman5Substation2Support/logistics6

### **Damages and Restoration:**

Pacific Power opened the REAC (Regional Emergency Action Center) on November 13<sup>th</sup> at 3:30am (PST) due to numerous outages caused by severe winter weather. Outages were primarily due to wire down and some pole fires. The terrain and the extremely muddy soils hampered crews' restoration efforts. In Yakima, crews replaced 3 distribution poles, approximately 5,600 line feet of conductor and three crossarms. In Walla Walla, crews replaced one distribution pole.

The graph below shows Customers Out Sustained, Customers Restored, and Cumulative Net Customers Out Sustained by hour:



# **Estimated Major Event Cost:**

Capital: \$50,000 Expense: \$60,000 Total Cost Estimate: \$\frac{\$110,000}{}

SAIDI, SAIFI, MAIFI Report: Attached

# PacifiCorp Major Event Report Customer Analysis

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PacifiCorp Major Events Report	Sustained Sustained Customers Off Off	% Sustained Customers Off	CML	Number of Sustained Interruptions	Average Customer Count	5 Minutes or > 5 Minutes Restored (GE Customers Less and <3 3 hours, LE Restored GT Less Than 3 (Momentary) Hours CG 1 Hours PS 4	> 5 Minutes and <3 Hours	Sustained % Sustained Customers Sustained Customers Suntained Customers Restored (GE Customers Restored in and <3 3 hours, LE Restored GT Less Than 3 Hours PS 5	Sustained Customers Restored GT	% Sustained Customers Restored in Less Than 3	divo	11 40	
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11/13/06	5,016	84%	936,463	85

# PacifiCorp Major Event Report SSM Analysis

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