

Exhibit No. \_\_\_\_ (YKGM-4)  
Docket No. UE-050684  
Witness: Yohannes K.G. Mariam

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,

Complainant,

v.

PACIFICORP, d/b/a Pacific Power &  
Light Company,

Respondent.

DOCKET NO. UE-050684

EXHIBIT TO  
TESTIMONY OF

YOHANNES K.G. MARIAM

STAFF OF  
WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION

RE: PACIFICORP GENERAL RATE CASE

*PacifiCorp's Response to Staff Data Request No. 260*

November 3, 2005

UE-050684/PacifiCorp  
 October 24, 2005  
 WUTC Staff Data Request 260

**WUTC Staff Data Request 260**

Re: Pro forma normalized net power costs  
 Contact: Yohannes K.G. Mariam (360) 664-1316

Please provide the power cost impact of an increase in test year normalized electricity usage by 43,629 MWh (due to Washington staff's normalization procedure) and a decrease in test year normalized electricity usage of 51,081 MWh (due to PacifiCorp's normalization procedure). Please provide a discussion the model and procedure used to determine the power cost impact of an increase and a decrease in energy usage.

**Response to WUTC Staff Data Request 260**

Because both load adjustments refer to the test year, the October 2003 through September 2004 period, the appropriate method for determining the power cost impact is through the Production Factor Adjustment calculation (see the table below). In total, these adjustments to the test year system load increase net power costs by \$1,481,152, total company. Using the SG factor of 8.623%, Washington's allocated amount would be approximately \$120,720.

	<u>As Filed</u>	<u>Adjust 1</u> (subtract PacifiCorp's normalization adjustment)	<u>Adjust 2</u> (add WUTC normalization adjustment)	<u>Total Impact</u>
		(51,081)	43,629	94,710
Weather Normalized System Load for 10/03-09/04	53,094,622	53,043,541	53,138,251	53,189,332
Forecast Period System Load for 04/06-03/07	57,239,059			
Filed Net Power Costs (NPC)	\$ 895,151,023			
Production Factor Adjustment (PFA)	92.76%	92.67%	92.84%	92.92%
PFA * NPC	\$ 830,336,942	\$ 829,538,096	\$ 831,019,248	\$ 831,818,094
Impact		\$ (798,846)	\$ 682,306	\$ 1,481,152

As well as increasing Net Power Costs, an increase in test year load in Washington also allocates more costs to Washington. The total adjustment amount of 94,710 MWh was taken from Exhibit YKGM-XX Temperature Normalization Adjustment Amounts and used to update the load information in the Company's Revenue Requirement models. In addition the percent change per month in load was applied to the Coincidental Peak monthly amounts to update the monthly coincidental peaks. The Revenue Requirements models were re-run and the total price change increased from \$39,204,568 to \$43,071,890. Please see Attachment WUTC 260 on the enclosed CD for the filed and revised load amounts and the filed and revised price change.

Responder: Mark T. Widmer  
 Witness: Mark T. Widmer