



## VIA ELECTRONIC FILING AND OVERNIGHT DELIVERY

June 27, 2008

Public Service Commission of Utah Heber M. Wells Building, 4<sup>th</sup> Floor 160 East 300 South Salt Lake City, UT 84111

Attn: Julie P. Orchard

**Commission Secretary** 

Re: Case No. 03-035-14 – Quarterly Compliance Filing – Avoided Cost Input Changes Utah Public Service Commission (the Commission)

Commission orders dated October 31, 2005 and February 2, 2006 in Case No. 03-035-14 state that the Company is required to keep a record of any changes, including data inputs, made to the Proxy and GRID models used in calculating avoided costs. The orders further require the Company to notify the Commission and Division of Public Utilities of updates made to the models used in the approved Proxy and Partial Displacement Differential Revenue Requirement (PDDRR) avoided cost methodologies.

This filing reports changes since the Company's last compliance filing dated April 1 2008.

PacifiCorp (dba Rocky Mountain Power) hereby respectfully submits an original and five (5) copies of this compliance filing to address this requirement. An electronic copy of this filing will be provided to <a href="mailto:mlivingston@utah.gov">mlivingston@utah.gov</a>. Additional detail is provided below:

#### 1. GRID Model Data Updates

A number of data and modeling assumption updates have occurred in the GRID model since the last filing. **Appendix A** provides a summary of those updates.

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# 2. Proxy / Partial Displacement Differential Revenue Requirement Avoided Cost Methodology

Avoided cost modeling is consistent with the Company's 2007 Integrated Resource Plan (2007 IRP); a brief overview is provided in **Appendix A**. Refer to the 2007 IRP documents entitled "2007 Integrated Resource Plan" and "2007 Integrated Resource Plan Appendices", as filed with the Commission on May 30, 2007.

The Proxy / Partial Displacement Differential Revenue Requirement (PDDRR) avoided cost methodology requires that a resource be identified as the proxy thermal resource for displacement purposes. To be consistent with the Company's 2007 IRP, the Company continues to use a West Side 602 MW CCCT (Wet "F" 2x1) gas-fired resource located in Oregon or Washington as the "proxy" resource.

#### 3. Proxy Wind Resource

The selection of Marengo Wind as the proxy wind resource is unchanged from the last filing.

### 4. Impact to Avoided Cost Prices (\$/MWh)

Provided as **Appendix B** is a \$/MWh impact study of the above mentioned updates, together with a comparison to the last filing. The updates reflect an increase of approximately \$1.22 /MWh on a 20-year nominal levelized basis. Avoided costs presented in **Appendix B** are calculated assuming a 100 MW 85% capacity factor QF resource.

#### 5. Major Changes From Prior Study

Provided as **Appendix C** is a \$/MWh step impact study of the major changes from the prior study. Identified as major changes are: (1) the change to the 20-year load forecast dated November 2007, (2) the update to the most recent Official Price Forecast and (3) all other changes to the model. Also provided in **Appendix C** is the incremental impact of each change from the prior step.

#### 6. Non-Firm Transmission

Provided as **Appendix D** is an updated non-firm transmission study. As in the previous study the Company only included in the modeling those non-firm transmission paths with 1 aMW or higher. 19 non-firm transmission paths were included and 63 paths were excluded at the 1 aMW level. Non-firm transmission has negligible impact on net power costs.

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It is respectfully requested that all formal correspondence and requests regarding this compliance filing be addressed to:

By E-Mail (preferred): <u>datarequest@pacificorp.com</u>

By Fax : (503) 813-6060

By Regular Mail : Data Request Response Center

PacifiCorp

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Informal inquiries may be made to Laren Hale at (503) 813-6054 or Hui Shu at (503) 813-5540.

Very truly yours,

Jeffrey K. Larsen Vice President, Regulation

Enclosure

Cc: Service List (Case No. 03-035-14)