

TO: SPSC, DSM Work Group, and interested DSM Experts

From: Commissioner Rebecca Wagner, Chair, DSM Work Group

Date: August 4, 2011

Subject: **Progress Report - Energy Efficiency and Demand Response Adjustments for TEPPC Common Case**

I'm pleased to report that we achieved the DSM Work Group goal of completing our technical analysis of energy efficiency (EE) and demand response (DR) adjustments to the WECC 2022 Common Case, and have submitted these proposed adjustments to TEPPC. Many thanks to Galen Barbose and Andy Satchwell at LBNL for performing this analysis, and to all those who provided input and feedback to support their work.

Energy Efficiency Adjustments

The first attachment is a document identifying SPSC's proposed adjustments to the Balancing Authority (BA) load forecasts to account for the expected impact of current EE policies and program plans. The file consists of two tables showing the % adjustments to the monthly energy and monthly peak demand (respectively) for each BA.

The second attachment is an 18-page document describing the methodology used to develop the EE adjustments, including an explanation of the underlying rationale supporting the adjustments for each BA. This document includes several charts showing the magnitude of adjustments and summarizing results.

The third attachment is the analysis file containing the data, assumptions, and calculations used to develop the EE adjustments for each BA.

Demand Response Adjustments

The fourth attachment is a summary of the recommended adjustments to the BA non-firm load forecasts (dispatchable demand response) in the WECC 2022 Common Case.

Finally, the fifth attachment is a spreadsheet containing the data supporting the DR adjustments.

My goal with this communication is to quickly convey the results of the DSM WG analysis. These results will be posted on the SPSC DSM WG web site within the next few days. Please be advised that some of the calculations are still being discussed with stakeholders and are subject to refinement.

If you are interested in a webinar to discuss these results, or if you have any questions or concerns, please contact Lisa Schwartz (lschwartz@raponline.org; 541-990-95260) or Steve Ellenbecker (sellenbecker@westgov.org; 303-573-8910).

In addition, in the coming weeks, we will be soliciting feedback from SPSC DSM WG members on several other items, including the DR modeling assumption and proposed DG resource levels.

Thanks again to all those who participated in the review process.