

**OCS Response to Public Service Commission (Commission) Data Request Issued
December 21, 2009**

To all Parties in this docket, the Commission requests that each party that is proposing a Net Power Cost Adjustment provide sufficient details in electronic format and the associated working files for their final GRID run(s) in this docket to the Commission at their earliest possible opportunity. The intent of this request is for the Commission to have sufficient detail to replicate each proposed adjustment in the GRID power cost model. Specifically please provide at least the following for each adjustment:

1. GRID Scenario
2. Net Power Cost report
3. Net Power Cost report of the revised scenario
4. Net Power Cost Study Spreadsheet showing the impacts of the revised scenario
5. An explanation of the calculations involved in the adjustment with sufficient supporting work papers that Commission staff could duplicate the adjustment
6. A list of which specific fields and/or files within the GRID model were changed, and the specific manner in which they were changed (for example any and all input files)
7. All standard or related export files
8. Relevant work papers and supporting documents with all formulas intact for the adjustment.
9. A summary exhibit which lists each proposed adjustment (using the parties joint numerical exhibit numbering system), the net effect on Net Power Costs, and a reference to the output tables referenced above

OCS Response to Commission Data Request issued December 14, 2009 for the

Answer all parts: The OCS NPC Adjustments were developed from a series of 21 GRID runs performed consecutively using the GRID model. There are two types of NPC adjustments: GRID adjustments (for example, Elimination of Market Caps) and Purely Financial (e.g. Transmission Imbalance) adjustments. The former involve changes to the GRID model inputs, or to the manner in which the output report is calculated, or both. The latter involve changes to fixed cost input assumptions that are merely reported in the GRID output (excel file) report. Workpapers for each adjustment of each type have been provided. However, for the Purely Financial Adjustments, there is not a GRID scenario, and parts 1,2,3,4,6 and 7 are not applicable. However, in all cases, detailed workpapers showing the development of the adjustment (answer to part 5 and 8) are provided.

Answer 1.

The GRID Scenario is provided in the GRID Project Export on the CD provided with these responses. It is in the file called: [Filing Workpapers\GRID Backup\Utah_GRC_June_2010_GOLD_NPC_Study_Filing_Version.zip](#)

Answers 2, 3, 4, 5, 6, 7, 8

Each Scenario is provided with a designation. For example, U-0 is the Company June base case filing. U-1 is the Market Cap adjustment scenario for Adjustment A1 (Joint Matrix 10.) Attachment PSC 1.1.4 provides a tab for each adjustment with the GRID scenario identified and the appropriate GRID output reports, etc are hyperlinked for ease of use. Note that scenario numbering does not typically follow with the adjustment numbering. For example, Scenario U-2 is not the GRID run for adjustment B2. Titles are provided with each scenario to clarify which adjustment they apply to. Also the workpapers provide the names and locations of all the GRID scenarios with hyperlinks.

The input changes have also been identified and the workpapers supporting any input changes are supplied as well. Further, to the extent there are any other calculations associated with the adjustments those are also provided.

Answer 9

Attachment PSC.1.1-1, now superseded, provides the requested information for the October Direct testimony adjustments. Attachment PSC1.1-2 provides the requested information for the November 30 Surrebuttal testimony and adjustments. Attachments PSC1.1.-3 provides a hard copy of the individual adjustments (the same as provided in Attachment PSC.1.1.-4.xls in electronic form, with hyperlinks to the various inputs, outputs and workpapers.)

A final GRID run for the October 8 filing is provided. The adjustments made in the Surrebuttal (November 30) phase of the case were all treated as purely financial adjustments as it was expected that there would be little overlap between adjustments given the small size of these final adjustments. OCS would be willing to provide a final GRID run with all of the final adjustments combined for the November 30 filing. The primary difference would be that the Bear River reserve capacity adjustment would be reversed, decreasing test year coal generation by approximately 40,000 MWH. The Wyodak heat rate adjustment, and the other adjustments accepted or modified in the November 30 filing effects are primarily financial.