

**DPU Response to Public Service Commission (Commission) Data Request Issued
Responses from DPU Consultant Blue Ridge Consulting
December 17, 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

DPU Response to Commission Data Request issued December 14, 2009 for the Planned Outages NPC Adjustments

A. For DPU's proposed \$139,112 (\$338,957, system-wide) Net Power Cost (NPC) reduction for Planned Outages on Coal Units (see adjustment #22 on the Joint Issues List), DPU provides the following response to the Commission's request:

1. GRID Scenario

DPU Response: Please refer to the sub-directory "Planned Outages\GRID Data" on the attached confidential CD.

2. Net Power Cost report

DPU Response: Please refer to the sub-directory "Planned Outages\NPC Adjustment" on the attached confidential CD.

3. Net Power Cost report of the revised scenario

DPU Response: Please refer to the sub-directory “Planned Outages\NPC Adjustment” on the attached confidential CD.

4. Net Power Cost Study Spreadsheet showing the impacts of the revised scenario

DPU Response: Please refer to the sub-directory “Planned Outages\NPC Adjustment” on the attached confidential CD.

5. An explanation of the calculations involved in the adjustment with sufficient supporting work papers that Commission staff could duplicate the adjustment.

DPU Response: The calculations made in this adjustment relate to a change to the planned outage schedule for PacifiCorp’s coal units. The revised outage schedule is shown in the spreadsheet “09-035-23 RMP’s Response to OCS Data Request 3.13 – NPC – Attachment – Adjusted.xls” which is found in the sub-directory “Planned Outages\Changed GRID Inputs” on the attached confidential CD. The change causes the outage schedule within GRID to better reflect the actual outage schedules for PacifiCorp’s coal units in the calendar years 2005 – 2008.

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)

DPU Response: The start dates of certain planned outages on coal units were modified, to cause the schedule to better reflect historical outages.

7. All standard or related export files

DPU Response: See the sub-directory “Planned Outages\NPC Adjustment” on the attached confidential CD.

8. Relevant work papers and supporting documents with all formulas intact for the adjustment.

DPU Response: See the sub-directory “Planned Outages\Changed GRID Input Data” on the attached confidential CD.

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

DPU Response: Please see Net Power Cost Adjustment #22 “Planned Outages on

Coal Units” on the UT GRC Joint Issues List.

- B. For DPU’s proposed \$412,934 (\$1,006,149, system-wide) reduction to NPC related to the Wyodak Heat Rate Correction (see adjustment #27 on the Joint Issues List), DPU provides the following response to the Commission’s request:

1. GRID Scenario

DPU Response: Please refer to the sub-directory “Wyodak Heat Rate\GRID Data” on the attached confidential CD.

2. Net Power Cost report

DPU Response: Please refer to the sub-directory “Wyodak Heat Rate\NPC Adjustment” on the attached confidential CD.

3. Net Power Cost report of the revised scenario

DPU Response: Please refer to the sub-directory “Wyodak Heat Rate\NPC Adjustment” on the attached confidential CD.

4. Net Power Cost Study Spreadsheet showing the impacts of the revised scenario

DPU Response: Please refer to the sub-directory “Wyodak Heat Rate\NPC Adjustment” on the attached confidential CD.

5. An explanation of the calculations involved in the adjustment with sufficient supporting work papers that Commission staff could duplicate the adjustment.

DPU Response: PacifiCorp developed heat rate curves for each fossil generating unit based partly on actual fuel burn and actual generation over the previous four calendar years. Plant Wyodak is 80% owned by PacifiCorp. The most recent year of actual data utilized (2008) included 100% of the plant’s fuel burn, but only 80% of the plant’s generation. Correcting this one year of historical data lowers the Wyodak heat rate substantially. See the spreadsheets in the sub-directory “Wyodak Heat Rate\Changed GRID Input Data” on the attached confidential CD.

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)

DPU Response: Please refer to the sub-directory “Wyodak Heat Rate\Changed GRID Input Data” on the attached confidential CD. The heat rate coefficients for the

Wyodak heat rate curve were modified.

7. All standard or related export files

DPU Response: Please refer to the sub-directory “Wyodak Heat Rate\NPC Adjustment” on the attached confidential CD.

8. Relevant work papers and supporting documents with all formulas intact for the adjustment.

DPU Response: Please refer to the sub-directory “Wyodak Heat Rate\Changed GRID Input Data” on the attached confidential CD.

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

DPU Response: Please see Net Power Cost Adjustment #27 “Wyodak Heat Rate Correction” on the UT GRC Joint Issues List. Also note that the Company accepted the Division’s recommendations for this adjustment.

C. For DPU’s proposed \$1,077,152 (\$2,624,572, system-wide) reduction to NPC related to Updated Coal Prices (see adjustment #34 on the Joint Issues List), DPU provides the following response to the Commission’s request:

10. GRID Scenario

DPU Response: Please refer to the sub-directory “Coal Costs\GRID Data” on the attached confidential CD.

11. Net Power Cost report

DPU Response: Please refer to the sub-directory “Coal Costs\NPC Adjustment” on the attached confidential CD.

12. Net Power Cost report of the revised scenario

DPU Response: Please refer to the sub-directory “Coal Costs\NPC Adjustment” on the attached confidential CD.

13. Net Power Cost Study Spreadsheet showing the impacts of the revised scenario

DPU Response: Please refer to the sub-directory “Coal Costs\NPC Adjustment” on the attached confidential CD.

14. An explanation of the calculations involved in the adjustment with sufficient supporting work papers that Commission staff could duplicate the adjustment.

DPU Response: In its response to DPU data request 50.1, PacifiCorp provided the DPU with updated coal prices reflecting consistent inflation assumptions and updated commodity prices (that impact coal prices).

15. 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)

DPU Response: Please refer to the sub-directory “Coal Costs\Changed GRID Input Data” on the attached confidential CD. The fuel prices for each coal plant were modified.

16. All standard or related export files

DPU Response: Please refer to the sub-directory “Coal Costs\NPC Adjustment” on the attached confidential CD.

17. Relevant work papers and supporting documents with all formulas intact for the adjustment.

DPU Response: Please refer to the sub-directory “Coal Costs\Changed GRID Input Data” on the attached confidential CD.

18. 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

DPU Response: Please see Net Power Cost Adjustment #34 “Coal Cost Update” on the UT GRC Joint Issues List. Also note that the Company accepted the Division’s recommendations for this adjustment.