

Appendix A

PacifiCorp GRID Release 6.1

GRID Release 6.1 does the following

- Provide greater precision in commitment logic – **minimal impact** on net power cost. The analyst had a manual workaround.
- Provide enhanced heat rate data series functionality – **minimal impact** on net power cost. The heat rate and the generation level are not rounded. In addition, the analyst had a manual workaround.
- Provide enhanced functionality for greater analyst efficiency – **no impact** on net power cost

Changes in GRID Release 6.1 consist of

- Change commitment logic as follows:
 - If the marginal unit’s reference market is illiquid, do not calculate a reserve credit.
- Replace the Thermal Heat Rate data series with a Heat Rate Coefficient data series:
 - The model calculates the heat rate curve within the model.
 - The new data series is a timed attribute data series. For example, this allows the analyst to change Huntington Unit 2’s curve to reflect the impact of the new scrubber without maintaining two different data series.
- Other Improvements
 - Enhance security for projects with “locked” scenarios.
 - Provide an MMBtu report.
 - Financial reports specifically designed to provide finer granularity in Long Term Contract cost reporting.