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May 31, 2012

MEMORANDUM

TO: Power Committee

FROM: Ken Dragoon

SUBJECT: Generation Data Update and Database Improvements

A question was raised regarding generating resources assumed in the Sixth Power Plan versus the power plants that have subsequently been built or are under construction. This presentation will review that current status of the generating database, including comparisons with the Sixth Power Plan data assumptions, the newly acquired commercial generation database, and the Pacific Northwest Utilities Conference Committee (PNUCC) Northwest Regional Forecast resource database. Database updates are an ongoing process, but this presentation will share the major differences between the Sixth Power Plan and subsequent power plant construction.

The presentation will also touch on an important improvement in documentation and validation procedures that are anticipated to significantly boost the accuracy and usability of the database itself.

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