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November 27, 2012

MEMORANDUM

TO: Power Committee

FROM: Charlie Black, Power Planning Division Director

SUBJECT: Mid-Term Assessment Draft Report

As one of its major activities during 2012, the Council has been developing a Mid-Term Assessment of its Sixth Northwest Power Plan. The Mid-Term Assessment checks on the region's implementation of the plan in the context of developments during the last several years. In addition to various analyses, preparation of the assessment has involved extensive outreach and collaboration with regional stakeholders.

The draft report for the Mid-Term Assessment is attached for your review. The Committee meeting on the morning of December 4 will provide an opportunity for Members to discuss the draft report and give feedback to staff. Committee discussion will include development of key conclusions to be included in the final section of the report. Comments and guidance provided at the meeting will then be incorporated into a revised draft Mid-Term Assessment report to be issued for stakeholder and public comment later in December.



Mid-Term Assessment for the Sixth Power Plan

Charlie Black, Power Planning Division Director

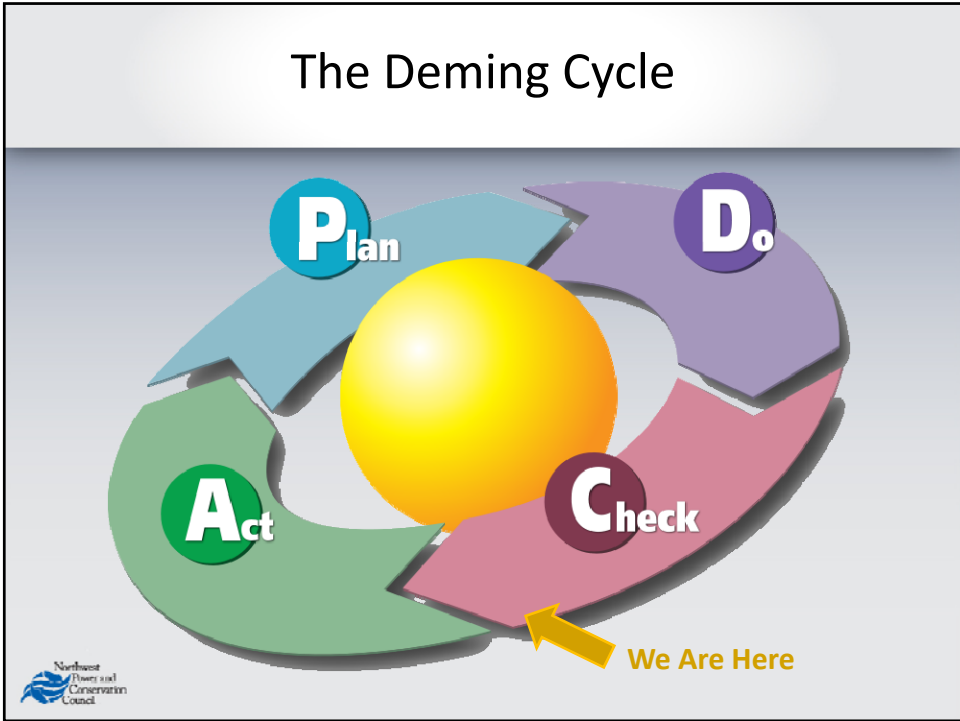
December 4, 2012



Mid-Term Assessment for the Sixth Power Plan

Is the region on course?





Mid-Term Assessment Report Schedule

| | |
|--------------|------------------------------------------------------------------------------|
| December 4: | Council discussion of pre-draft report |
| December 18: | Draft report issued for public comment |
| January 15: | Council discussion of draft report; opportunity for in-person public comment |
| January 25: | Close of public comment |
| February 12: | Council review of comments and decision on final report |

The Northwest Power and Conservation Council logo is located in the bottom left corner.

Mid-Term Assessment Report Outline

- I. Introduction
- II. Situation Scan and Narratives
- III. Energy Efficiency Achievements and Issues
- IV. Renewable Resources
- V. Natural Gas-Fired Generating Resources
- VI. Resource Adequacy
- VII. Updates to Key forecasts
- VIII. System Planning – Shifting Emphasis
- IX. Conclusions
 - Appendix: Action Plan Implementation Status



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Key Conclusions from the Mid-Term Assessment

- Conditions have changed since the Sixth Power Plan was adopted
- The region is on-course implementing the Plan
 - Energy efficiency acquisition during 2010 and 2011 exceeded the plan's goals
 - 1,200 average megawatt goal for 2010-2014 appears within reach
- The character of the Northwest power system is changing
 - Needs for peaking capacity and system flexibility
 - Significant differences among the region's utilities



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Key Conclusions from the Mid-Term Assessment

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Topics for the Seventh Power Plan

- Planning for peak capacity and flexibility needs
- Shifting paradigm for energy efficiency
 - Possibility of continued slow growth in demand
 - Impacts on utility business model
- Greenhouse gas emissions
 - Market and industry trends
 - Council recognition of environmental costs
- Greater linkage of planning activities
 - Power and transmission systems
 - Power and natural gas systems



Topics for the Seventh Power Plan

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- _____
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