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**Pat Smith**  
Montana

**Tom Karier**  
Washington

**Phil Rockefeller**  
Washington

February 5, 2013

## MEMORANDUM

**TO:** Power Committee

**FROM:** Ken Corum

**SUBJECT:** Presentations from Portland General Electric and Puget Sound Energy on treatment of demand response in their integrated resource plans

The Council has considered demand response as one of the region's potential resources since its Fifth Northwest Power Plan. Historically, plentiful peaking generation capacity available from the region's hydroelectric system has meant that interest in demand response was limited to special cases such as the summer-peaking service territories of Idaho Power Company and PacifiCorp. However, that situation is changing as the hydroelectric system is stretched by overall load growth and the challenges of integrating renewable energy resources, primarily wind generation. The Power Committee saw an update on regional demand response programs in June 2012 and a presentation on recent developments in Bonneville's demand response program in October 2012.

Recent concerns with power system capacity and flexibility have led to wider interest by utilities in demand response. Utilities' integrated plans are reflecting this interest, developing estimates of the extent of potential demand response available, its likely cost and its cost-effectiveness compared to alternatives.

At the Power committee meeting on Tuesday, February 12, 2013, representatives of Portland General Electric and Puget Sound Energy will talk to the Power Committee about treatment of demand response in their integrated resource plans.