

Tom Karier
Chair
Washington

Frank L. Cassidy Jr.
"Larry"
Washington

Jim Kempton
Idaho

Judi Danielson
Idaho



Joan M. Dukes
Vice-Chair
Oregon

Melinda S. Eden
Oregon

Bruce A. Measure
Montana

Rhonda Whiting
Montana

October 5, 2006

MEMORANDUM

TO: Power Committee

FROM: Jeff King

SUBJECT: Status Report for Northwest Wind Integration project

The second meeting of the Technical Work Group was held on September 26. The meeting included progress reports by the technical subcommittees and presentations by representatives from power systems currently integrating large amounts of wind power.

System Operators – A summary of studies performed by PacifiCorp, Avista, Idaho Power, Puget and BPA will be provided at the October 30 Technical Work Group meeting.

Wind Operators – This group is addressing the extent to which the output of wind projects can be controlled and is working with the System Operators Committee to determine the extent to which load following requirements can be reduced by periodic curtailment of wind output or ramp-rate limitations.

Wind Data and Forecasting – The National Renewable Energy Laboratory proposed a modeling study to help quantify the benefits of geographic diversification. The study will likely be performed in 2007.

Transmission Planning and Expansion – This group is building on the NTAC study of transmission requirements for developing 5,000 MW of wind in the Northwest. BPA is coordinating an effort to vet the study's findings with transmission planners from other utilities and to conduct additional analysis.

Cost Recovery and Regulatory Policy – This Committee has divided into two sub-teams – one reviewing methodologies for allocating the costs of regulation and load following capacity, and a second regulatory policy team.

Flexibility Expansion – This team is focusing initially on the question of how to expand the supply of wind integration and balancing capacity products in the Northwest. Grant County PUD staff have drafted a term sheet for a standard wind integration product to get the conversation started.

The next meeting of the Technical Work Group is scheduled for October 30 at the Council's offices.

Detailed notes of the Steering Committee and Technical Work Group meetings and the agenda for the October Technical Work Group meeting are posted on the project webpage at <http://www.nwcouncil.org/energy/Wind/Default.asp>.