

**W. Bill Booth**  
Chair  
Idaho

**James A. Yost**  
Idaho

**Tom Karier**  
Washington

**Dick Wallace**  
Washington



**Bruce A. Measure**  
Vice-Chair  
Montana

**Rhonda Whiting**  
Montana

**Melinda S. Eden**  
Oregon

**Joan M. Dukes**  
Oregon

April 30, 2009

## MEMORANDUM

**TO:** Council Members

**FROM:** Terry Morlan

**SUBJECT:** Action Plan Discussion

The Action Plan, or Implementation Plan, is the part of the Sixth Power Plan that identifies the actions that need to be taken in the next five years to implement the power plan. It is the part of the plan that describes a concrete prescription for action rather than an abstract modeling exercise. It is the “so what” part of the Power Plan.

The Action Plan will be a detailed list of activities that the Council, Bonneville, utilities, regulators and others should focus on over the next several years in order to make progress toward implementing the plan. By focusing on near term actions, the plan becomes a more pragmatic policy, while still maintaining aspects of a longer-term vision.

The major themes of the Action Plan are likely to include:

- Accelerating the ability to develop energy efficiency;
- Developing regional approaches to assessing conservation achievements, validating savings, and crediting savings;
- Identifying small scale and cost-effective generating resources, especially low-carbon emitting technologies;
- Developing an improved understanding of flexibility reserve requirements, and developing measures of flexibility in the hydroelectric system and other regional resources;
- Assessing the achievements of the power system and the broader in meeting reduced carbon goals;
- Demonstrating and developing improved demand response programs, advance and test smart grid concepts;

We will discuss the proposed Action Plan with Council members and seek your ideas and guidance.

# Action Plan Summary

# Major Categories of Action

- Conservation
- Generating Resources
- Ensuring Adequacy
- Demand Response
- Smart Grid
- Transmission
- Bonneville
- Monitoring Implementation
- Analytical Capability
- Fish and Power

# Conservation

- Development and Confirmation
  - Identify and verify new measures
- Deployment
  - Actions to acquire conservation potential
- Adaptive Management
  - Measuring, monitoring, responding to changing information

# Generating Resources

- Acquisition
- System Integration
- Confirmation and demonstration
- Research and development
- Planning and assessment

# Ensuring Adequacy

- Complete annual assessments using adequacy standards
- Review data and load and resource reporting
- Resource Adequacy Forum to refine and revise standards to reflect improved methods and changing conditions
- Work with WECC adequacy assessments

# Demand Response

- Monitoring experience
- Develop pilot programs
- Assess potential as flexibility resource
- Continue work of the PNDRP
- Advocate appliance standards that include demand response capability

# Smart Grid

- Monitor development
- Develop demonstration programs
- Assess potential applications

# Transmission

- Participate in WECC activities and assessment
  - Wind integration
  - Resource adequacy
  - Transmission planning and expansion
- Track transmission expansion proposals and consider impact on the region
- Assess transmission needs for wind development

# Bonneville

- Implementation of Council Plan and Program
  - Support regional scale conservation initiatives, facilitate utility efforts
- Complete regional dialogue contract implementation
- Adjust for court rulings, if necessary seek legislative solution
- Administrator's discretion on DSI service: obtain reserves

# Fish and Power

- Develop a long-term planning forum to improve coordination between F&W and power needs
- Work to assure reliable implementation of fish and wildlife operations in power system
- Provide analysis of interactions between fish and wildlife actions and the power system.
- Continue to improve the cost-effectiveness of fish and wildlife actions

# Monitoring

- Ongoing monitoring of plan implementation
- Monitoring conditions and assumptions for significant changes
- Biennial Monitoring Report

# Maintain Analytical Capability

- Improve power planning data
- Maintain and enhance planning models
- Perform analysis as needed to assess effects of changing conditions, data, or policies