

Agenda
State-Provincial Steering Committee
Downtown Marriott Hotel
Salt Lake City
January 28-29, 2010

Thursday, January 28

2:00 p.m. **Workshop on Current Interconnection-Wide Expansion Planning**

Transmission planning background

- Overview of transmission expansion processes
 - Three-tier expansion planning process in Western Interconnection, Order 890 and what changes/doesn't change under the DOE grant
 - WECC Path Rating process
- WECC's (TEPPC) process – SPSC Workshop – Brad Nickell [\[pdf\]](#)
 - Current tools and how they compare with other analytic tools
 - Key analytic issues and their disposition
 - Hardwiring efficiency and renewable assumptions
 - Disaggregating efficiency, demand response and distributed generation in load forecasts
 - Assumed new generation and retirements
 - Location of assumed new generation
 - Calculation of costs interconnection-wide cost comparisons
 - Operating costs
 - Capital costs
 - Hydro operation
 - Fuel price sensitivity analysis
 - Emissions and water use
 - Reserve margin assumptions
 - Divergence between modeling and actual system operations
 - Future tools for 20-year scenario analysis

WECC study results

- 2008 and 2009 study results – Heidi Pacini [\[pdf\]](#)
 - 2008 low carbon scenario
 - 2009 renewable scenarios
- Leveraging past experience in future studies
- Strengths and weaknesses in past study work

Outline of steps and schedule in 2010-2011

Background information

[2008 TEPPC Annual Report](#)

- 5:00 p.m. **Opportunity for Work Groups to meet**
- Grid Utilization Work Group will meet

State - Provincial Steering Committee Meeting

Friday, January 29

- 8:00 a.m. Introductions
Outline of meeting
[Staff report on January 21-22 meeting with DOE](#)

- 8:15 a.m. **Remarks of the Department of Energy**
- FOA goals in the Western Interconnection
 - National lab support

Remarks by the Federal Energy Regulatory Commission

- Areas where FERC can help (e.g., assistance on integration of variable generation, proliferation of Balancing Authorities in the Western Interconnection, assistance in demand response, assistance on scenarios)
- FERC request for comments on Integration of Variable Generation

Background information

[FERC NOI on integration of variable generation](#)

- 9:00 a.m. **Background briefing on Integration of variable generation**
- Staff [overview of current activities](#) in the interconnection
 - Panel to address how the Steering Committee can add value to ongoing initiatives
 - WECC Variable Generation Subcommittee – Scott Gutting, WECC [\[pdf\]](#)
 - Western Wind and Solar Integration Study – Michael Milligan, NREL [\[pdf\]](#)
 - Northwest Wind Integration Forum – Elliot Mainzer, BPA [\[pdf\]](#)

ACTION ITEM: Discussion on organizing state-provincial participation in work on integration of variable generation

Background information

[Briefing paper: Integration of Variable Generation](#)

[Variable Generation Subcommittee](#)

[Variable Generation Subcommittee workplan](#)

[Western Wind and Solar Integration Study](#)

[Northwest Wind Integration Forum](#)

[Northwest Wind Integration Action Plan](#)

10:00 a.m. Break

10:15 a.m. **Reports of Work Groups and coordination of Work Groups**

- Scenarios Work Group - Jim Tarpey, Chair [\[pdf\]](#)
 - Proposed activities
- DSM Work Group - Dian Grueneich, Chair
 - Proposed activities
 - [Draft High DSM proposal](#)

ACTION ITEM: [Proposed study request to WECC](#)

- Grid Utilization Work Group - Steve Oxley, Chair
 - Staff overview of topic
[Briefing](#) | [Report](#)
 - Proposed activities

Background information

[Staff memo on energy imbalance and congestion management in the western interconnection](#)

[Staff memo on WECC Efficient Dispatch Method proposal](#)

[Western Interconnection Transmission Path Utilization Study](#)

[Joint Initiative Overview Presentation October 22, 2009](#)

[WECC Congestion and Balancing Toolkit Presentation December 8, 2009](#)

Noon **Public comment**

12:15 p.m. Working lunch in the room

12:45 p.m. **WECC and Subregional planning group activities and schedule in 2010**

- WECC, Brad Nickell [\[pdf\]](#)
- Subregional planning group representative, Jeff Miller, Columbia Grid [\[pdf\]](#)

Background information

[WECC planning schedule and process](#)

[Sub regional planning group ten year reliability plan process](#)

[Staff paper on: Opportunities for State/Provincial Participation in WECC and Subregional Planning Group Activities](#)

1:15 p.m. **Activities of and potential contribution by the [Western Governors' Wildlife Council](#)**

- John Harja, wildlife ex-officio member of Steering Committee [\[pdf\]](#)

Activities of and potential contribution of WGA and Western States Water Council

- Alex Davis, water ex-officio member of Steering Committee

- 1:30 p.m. **Committee discussion on near-term priorities:**
- Transmission expansion studies
 - Grid utilization
 - Integration of variable generation

2:30 p.m. **Steering Committee Business items** [\[pdf\]](#)

- **ACTION ITEM:** [Approval of Steering Committee charter](#)
(01-27 redline version)
- **ACTION ITEM:** [Approval of Steering Committee initial work plan](#)
- **ACTION ITEM:** Election of a vice chair
- **ACTION ITEM:** Nominees to WECC Scenario Planning Steering Group and state-provincial participants in WECC and sub regional planning
- Use of national laboratories
- Use of consultants
- **ACTION ITEM:** [Process for securing consultant support](#)
 - Priority topics for consultant support

Steering Committee Summary of Actions [\[pdf\]](#)

Background information

- [WGA contract process](#)
- [WGA procurement standards](#)

- Next meeting

4:15 p.m. **Public input**

4:30 p.m. Adjourn