

UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

Improving Market and Planning Efficiency through
Improved Software

Docket No. AD10-12-000

NOTICE OF AGENDA AND PROCEDURES
FOR STAFF TECHNICAL CONFERENCE

(May 24, 2010)

This notice establishes the agenda and procedures for the staff technical conference to be held on June 9, 2010 and June 10, 2010 to discuss issues related to power system expansion planning models and software. The technical conference will be held from 8:00 a.m. to 5:30 p.m. (EDT) on June 9, 2010, and from 8:00 a.m. to 4:30 p.m. (EDT) on June 10, 2010 at the Federal Energy Regulatory Commission, 888 First Street, NE, Washington, DC 20426, in the Commission Meeting Room. All interested persons are invited to attend, and registration is not required.

The agenda for this conference is attached. The presentations will be technical in nature, and approximately 20 minutes in length with 5 to 10 minutes for questions. Equipment will be available for computer presentations. Presenters who wish to include comments, presentations, or handouts in the record for this proceeding should file their comments with the Commission. Comments may either be filed on paper or electronically via the eFiling link on the Commission's web site at <http://www.ferc.gov>.

A free webcast of this event is available through www.ferc.gov. Anyone with Internet access who desires to view this event can do so by navigating to www.ferc.gov's Calendar of Events and locating this event in the calendar. The event will contain a link to its webcast. The Capitol Connection provides technical support for the free webcasts. It also offers access to this event via television in the DC area and via phone bridge for a fee. If you have any questions, visit www.CapitolConnection.org or call (703) 993-3100.

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For further information about this conference, please contact:

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Kimberly D. Bose,
Secretary.

**Agenda for AD10-12 Staff Technical Conference on Planning Models and Software
Federal Energy Regulatory Commission**

JUNE 9, 2010

- 8:00 AM Richard O’Neill, FERC – Welcome and Introduction
- Session A: Current Approaches to Planning
- 8:20 AM Henry Chao, NYISO
Brad Nickell, Western Electricity Coordinating Council
John Lawhorn, Midwest ISO
Steve Herling, PJM
Lisa Barton, American Electric Power
Kip Sikes, Idaho Power and Northern Tier Transmission Group
- 11:30 AM Session B: Existing Planning Model Software
Jinxiang Zhu, ABB
Devin Van Zandt, GE
- 12:30 PM Lunch
- 1:30 PM Norm Richardson, Ventyx
John Condren, PowerGEM
- 2:45 PM Session C: Computational Approaches
Jean-Paul Watson, Sandia National Laboratory
Robert Bixby, Gurobi Optimization
- 3:45 PM Session D: Special Topics in Planning Models
Bryan Palmintier, Massachusetts Institute of Technology
Marija Ilic, Carnegie Mellon
Feng Zhao, ISO-NE
- 5:30 PM Richard O’Neill, FERC – Day 1 Conclusion

JUNE 10, 2010

- 8:00 AM Richard O’Neill, FERC – Day 2 Welcome
- 8:05 AM Session E: Variable Energy Resources in Planning Models
Walter Short, National Renewable Energy Laboratory
Loren Toole, Los Alamos National Laboratory
Vladimir Koritarov, Argonne National Laboratory
- 11:30 AM Lunch
- 12:30 PM Ross Guttromson, Pacific Northwest National Laboratory
- 1:00 PM Session F: Current Approaches to Planning
Gaurav Karandikar, Eastern Interconnection Reliability Assessment Group
(ERAG) - Multiregional Modeling Working Group (MMWG)
- 1:30 PM Session G: Special Topics in Planning Models
Alex Rudkevich, Charles River Associates
Vladimir Koritarov, Argonne National Laboratory
Sarah Ryan, Iowa State University
Stephen S. Miller, Commonwealth Associates Inc
Ira Shavel, Barclay Gibbs, and Ralph Luciani, Charles River Associates
- 4:30 PM Richard O’Neill, FERC – Conclusion and Next Steps