

project would affect federal lands administered by the Bureau of Land Management. The sole purpose of a preliminary permit, if issued, is to grant the permit holder priority to file a license application during the permit term. A preliminary permit does not authorize the permit holder to perform any land-disturbing activities or otherwise enter upon lands or waters owned by others without the owners' express permission.

The proposed project would consist of the following: (1) An upper reservoir formed by a 160-foot-high by 6,750-foot-long, roller-compacted concrete (RCC) dam (an open "U"—shaped structure varying from grade to roughly 160-foot-high) having a total storage capacity of 5,530 acre-feet and a water surface area of 90 acres at full pool elevation of 6,000 feet above mean-sea-level (msl); (2) a lower reservoir formed by a 200-foot-high by 730-foot-long, RCC dam, having a total storage capacity of 5,530 acre-feet and a water surface area of 110 acres at full pool elevation of 4,200 feet msl; (3) two 8,510-foot-long by 16-foot-diameter penstocks; (4) an underground powerhouse roughly 750-foot-long by 175-foot-high by 70-foot-wide; (5) two 320-foot-long by two 18-foot diameter tailraces; (6) an access tunnel roughly 36-foot-in-diameter and 2,470-foot-long, connecting the project's powerhouse to Grand County Highway 279; (7) the existing trail-road relocated to the south side of the reservoir to an elevation of 4,210 feet msl; and (8) pump-turbines with a capacity of roughly 800 megawatts (MW) (3 units × 267 MW unit). The annual energy output would be approximately 1,077,000 megawatt-hours. Twin 25—kilovolt (kV) circuit transmission lines would interconnect with an existing Rocky Mountain Power transmission line via a 40-mile-long interconnection.

Applicant Contact: Mr. Frank L. Mazzone, Utah Independent Power, Inc., 957 Fairway Drive, Sonoma, CA 95476; phone (707) 996-2573.

FERC Contact: Brian Csernak; phone: (202) 502-6144.

Deadline for filing comments, motions to intervene, competing applications (without notices of intent), or notices of intent to file competing applications: 60 days from the issuance of this notice. Competing applications and notices of intent must meet the requirements of 18 CFR 4.36. Comments, motions to intervene, notices of intent, and competing applications may be filed electronically via the Internet. See 18 CFR 385.2001(a)(1)(iii) and the instructions on the Commission's Web site <http://www.ferc.gov/docs-filing/efiling.asp>. Commenters can submit

brief comments up to 6,000 characters, without prior registration, using the eComment system at <http://www.ferc.gov/docs-filing/ecomment.asp>. You must include your name and contact information at the end of your comments. For assistance, please contact FERC Online Support at FERCOnlineSupport@ferc.gov or toll free at 1-866-208-3676, or for TTY, (202) 502-8659. Although the Commission strongly encourages electronic filing, documents may also be paper-filed. To paper-file, mail an original and seven copies to: Kimberly D. Bose, Secretary, Federal Energy Regulatory Commission, 888 First Street NE., Washington, DC 20426.

More information about this project, including a copy of the application, can be viewed or printed on the "eLibrary" link of Commission's Web site at <http://www.ferc.gov/docs-filing/elibrary.asp>. Enter the docket number (P-14354) in the docket number field to access the document. For assistance, contact FERC Online Support.

Dated: March 23, 2012.

Kimberly D. Bose,
Secretary.

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DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Docket No. AD10-12-003]

Increasing Market and Planning Efficiency Through Improved Software; Notice of Technical Conference: Increasing Real-Time and Day-Ahead Market Efficiency Through Improved Software

Take notice that Commission staff will convene a technical conference on June 25, 26, and 27, 2012 to discuss opportunities for increasing real-time and day-ahead market efficiency through improved software. A detailed agenda with the list of and times for the selected speakers will be published on the Commission's Increasing Market and Planning Efficiency Web site¹ after May 14, 2012.

This conference will bring together diverse experts from ISOs/RTOs, non-market utilities, the software industry, government, research centers and academia for the purposes of stimulating discussion and sharing of information about the technical aspects of these issues and identifying fruitful

¹ <http://www.ferc.gov/industries/electric/industryact/market-planning.asp>.

avenues for research. This conference is intended to build on the discussions initiated in the Commission's June 2010 and June 2011 staff technical conferences on increasing market and planning efficiency through improved software.

The conferences held in June 2010 and June 2011 produced presentations on several advanced approaches to market modeling which appear to have significant promise for potential efficiency improvements: Stochastic modeling; optimal transmission switching; AC optimal power flow modeling; and use of active and dynamic transmission ratings. Significant computational impediments to efficiently and reliably implement these approaches must be understood and overcome before benefits can be realized. In this conference, we seek to explore research and technical steps that would be needed to implement these and other advanced technologies in the future.

In particular we solicit proposals for presentations on topics and questions such as the following:

(1) *Stochastic modeling for unit commitment and operating reserves:* Given the difficulty in formulating and solving full-scale stochastic unit-commitment problems, what interim steps might be taken to more intelligently incorporate information about uncertainty into unit-commitment and dispatch? Specifically:

- How can uncertainty be described in a manageable set of scenarios or constraints that improve unit-commitment and dispatch while allowing good solutions to be achieved in the required timeframe?

- If a stochastic unit-commitment model is used, how should day-ahead prices be calculated, given that the stochastic formulation no longer produces as part of its solution a single set of deterministic shadow prices for power at each location?

- How would a stochastic day-ahead unit commitment mechanism alter current market software for other processes (for example, reliability unit-commitment processes)?

- What steps toward better incorporation of uncertainty into unit-commitment might be taken over the next 5 to 10 years?

- What methods can be used to calculate requirements for contingency reserves and regulating reserves?

- How can reserves calculations more completely capture the uncertainty and variability of the system, including forecast error?

- How can outage probability be captured in contingency reserve

calculations, and how good is the available data?

○ What methods can be used to determine reserve zones?

(2) *Optimal transmission switching:*

■ Simple optimal DC transmission switching appears to represent a potentially solvable technical problem using existing computational resources if transmission operators optimize only a small number of transmission switch positions. It is less clear whether transmission switching model formulations that include realistic representations of reliability requirements are solvable. What is the performance of these more complex model formulations?

■ What additional computational impediments, if any, exist to implementing optimal transmission switching over a small number of switches while maintaining reliability?

■ What steps toward optimal transmission switching might be taken over the next 5 to 10 years?

(3) *AC optimal power flow modeling:*

■ What is the current state of computational capability with respect to dependably solving AC optimal power flow problems, including analysis of power system reliability?

■ Discussions during previous conferences have centered on concerns that current system data quality might not allow for an AC optimal power flow model to be properly formulated and solved. What are the specific data concerns, and what needs to be done to address them?

■ What steps toward use of AC optimal power flow modeling might be taken over the next 5 to 10 years?

(4) *Adaptive and dynamic transmission ratings:*

■ Previous presentations examined the use of post-contingency analysis when determining transmission ratings, including consideration of availability of ramping capability. How can (or have) adaptive transmission ratings been implemented?

■ Previous presentations also examined how transmission ratings might be updated in real time in response to ambient conditions. How have such dynamic transmission ratings been implemented?

■ What are the data or computational challenges associated with implementing adaptive or dynamic transmission ratings?

While the topics suggested above are largely forward-looking, we also encourage proposals for presentations on best practices and other analyses of current operations with respect to these and related topics.

The technical conference will be held in the Commission Meeting Room at the Federal Energy Regulatory Commission, 888 First Street NE., Washington, DC 20426. All interested participants are invited to attend, and participants with ideas for relevant presentations are invited to nominate themselves to speak at the conference.

Speaker nominations must be submitted on or before April 27, 2012 through the Commission's Web site² by providing the proposed speaker's contact information along with a title, abstract, and list of contributing authors for the proposed presentation. Proposed presentations should be closely related to the topics discussed above. Speakers and presentations will be selected to ensure relevant topics and to accommodate time constraints.

Although registration is not required for general attendance by U.S. citizens, we encourage those planning to attend the conference to register through the Commission's Web site.³ We will provide printed nametags for those who register on or before June 20, 2012.

Due to new security procedures, we strongly encourage attendees who are not citizens of the United States to register for the conference by June 1, 2012, in order to avoid any delay associated with being processed by FERC security.

Following the conferences, a comment date will be set for the filing of post-conference comments.

There is an "eSubscription" link on the Web site that enables subscribers to receive email notification when a document is added to a subscribed docket(s). For assistance with any FERC Online service, please email FERCOnlineSupport@ferc.gov, or call 866 208-3676 (toll free). For TTY, call 202 502-8659.

A free webcast of this event will be available through the FERC Web site. Webcast viewers will not be able to participate during the technical conference. Anyone with Internet access interested in viewing the webcast of this conference can do so by navigating to Calendar of Events at www.ferc.gov. The events will contain a link to the webcast. The Capitol Connection provides technical support for the webcasts and offers the option of listening to the conferences via phone-bridge for a fee. If you have any questions, visit

² The speaker nomination form is located at <https://www.ferc.gov/whats-new/registration/real-market-6-25-12-speaker-form.asp>.

³ The registration form is located at <https://www.ferc.gov/whats-new/registration/real-market-6-25-12-form.asp>.

www.CapitolConnection.org or call (703) 993-3100.

FERC conferences are accessible under section 508 of the Rehabilitation Act of 1973. For accessibility accommodations please send an email to accessibility@ferc.gov or call toll free (866) 208-3372 (voice) or (202) 502-8659 (TTY), or send a fax to (202) 208-2106 with the required accommodations.

For further information about these conferences, please contact:

Sarah McKinley (Logistical Information), Office of External Affairs, (202) 502-8004, Sarah.McKinley@ferc.gov.
Brian Bak (Technical Information), Office of Energy Policy and Innovation, (202) 502-6574, Brian.Bak@ferc.gov.

Dated: March 26, 2012.

Kimberly D. Bose,
Secretary.

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ENVIRONMENTAL PROTECTION AGENCY

[ER-FRL-9002-3]

Environmental Impacts Statements; Notice of Availability

Responsible Agency: Office of Federal Activities, General Information (202) 564-7146 or <http://www.epa.gov/compliance/nepa/>.

Weekly receipt of Environmental Impact Statements
Filed 03/19/2012 Through 03/23/2012
Pursuant to 40 CFR 1506.9.

Notice

Section 309(a) of the Clean Air Act requires that EPA make public its comments on EISs issued by other Federal agencies. EPA's comment letters on EISs are available at: <http://www.epa.gov/compliance/nepa/eisdata.html>.

EIS No. 20120080, Revised Final EIS, USACE, FL, Central and Southern Florida Project, Broward County Water Preserve Areas, Updates Resulting from Policy Changes that occurred since 2007 Civil Works Board Approval, South Florida Water Management District (SFWMD), Comprehensive Everglades Restoration Plan, (CERP), Broward County, FL, Review Period Ends: 04/30/2012, Contact: Angela E. Dunn 904-232-2108.

EIS No. 20120081, Draft EIS, USFWS, AK, Izembek National Wildlife Refuge Land Exchange/Road Corridor,