



North American Energy Standards Board

801 Travis, Suite 1675, Houston, Texas 77002

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Home Page: www.naesb.org

August 31, 2011

NAESB AT A GLANCE: MONTHLY UPDATE

UPDATE ON DSM-EE EFFORTS: Ms. Cummings, NAESB counsel, provided the update on the ongoing Demand Side Management and Energy Efficiency efforts:

FERC DR Implementation Plan: In early July, 2011, the staff of the Federal Energy Regulatory Commission (FERC) and U.S. Department of Energy (DOE) sent to Congress an *Implementation Proposal for The National Action Plan on Demand Response*. The objective of the proposal, which builds on the June 2010 *National Action Plan*, is to achieve the nation's demand response potential. Both documents were required by section 529 of the Energy Independence and Security Act of 2007 (EISA). The implementation proposal identifies a number of activities to be undertaken by various combinations of FERC staff, DOE, and private or non-federal government organizations and coalitions to implement the *National Action Plan*. The implementation proposal relies as much as possible on existing public programs while encouraging new private involvement to implement the identified activities. Activities are grouped in the same three major categories as in the action plan: technical assistance to the states, national communications program, and tools and materials. The implementation proposal calls for developing certain tools and material for use by customers, states and DR providers. The tools to be developed fall into two categories: a web-based clearinghouse of DR material and enhanced DR analytical tools and methods. NAESB is mentioned twice, both under the web-based clearinghouse, which references NAESB's DR standards, and the enhanced DR analytical tools and methods, which references NAESB's standards on energy price information.

SEE Action/Retail Energy Efficiency: The State and Local Energy Efficiency Action Network (SEE Action) is a state and local effort facilitated by the federal government that helps states, utilities, and other local stakeholders take energy efficiency to scale and achieve all cost-effective energy efficiency by 2020. SEE Action, a partnership between the U.S. Department of Energy and the Environmental Protection Agency, looks for opportunities to catalyze and transform the market and foster the emergence of a sustainable energy efficiency industry by providing technical assistance. SEE Action consists of eight issue-oriented work groups. Each group is developing a blueprint for achieving near- and long-term goals to capture all cost-effective energy efficiency within the respective sectors. The work groups are, 1) Building Energy Codes; 2) Customer Information and Behavior; 3) Evaluation, Measurement and Verification (EM&V); 4) Existing Commercial Buildings; 5) Financing Solutions; 6) Industrial Energy Efficiency and Combined Heat and Power; 7) Residential Building Retrofits; and 8) Utility Motivation and Energy Efficiency.

The EM&V work group has four goals. The first goal is to transform EM&V to yield more accurate, credible, and timely results that accelerate deployment and improve management of energy efficiency. The second goal is to increase the accuracy and transparency of reported savings by improving the accuracy of measuring and verifying savings, and standardizing the reporting of energy savings. The third goal is to accelerate availability of preliminary results to within at least 3 months of implementation. The last goal is to proactively balance the cost of EM&V with the potential value it has to particular audiences/stakeholders while working on ways to reduce the overall cost and intrusiveness of certain methods. SEE Action prioritizes improving credibility and timing in the short term and lowering costs in the long term.

Retail Demand Response: Mr. Precht provided the update. The work group is currently developing [model business practices](#) for enrollment into DR programs. The work group currently has two work papers, draft model business practices and process flows. The scope has been expanded to include drop and account information changes. The next Retail DR work group meeting is scheduled for September 7, 2011.



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UPDATE ON SMART GRID ACTIVITIES: Mr. Booe, NAESB counsel, provided an update on the ongoing Smart Grid activities.

Energy Service Providers Interface Task Force: The Energy Services Provider Interface Task Force voted on a recommendation that was reviewed and approved by the Retail Electric Executive Committee in early July. The model business practices were ratified August 8, 2011 and are [final actions](#) that will be included in the next Retail publication.

Open ADE: Formal [comments](#) on this [recommendation](#) were reviewed during the August Retail EC meeting, where it was determined that additional technical review was necessary prior to EC approval. The Retail Technical Electronic Implementation Subcommittee (TEIS) was reactivated to perform this work. This meeting will be held tomorrow, September 1.

STREAMLINING RETAIL STANDARDS: Mr. Jones, co-chair of the Retail BPS, provided the update. The number of books in the retail publication has been increasing. Some of the earlier books were developed from a customer choice angle. The Retail Quadrants will review these books to see if they should be expanded to apply to demand response, energy efficiency or smart grid.

UPDATE ON PARALLEL FLOW VISUALIZATION: Mr. Skiba, co-chair of the WEQ BPS, provided the update on the Parallel Flow Visualization project. The subcommittee is currently revising a [white paper](#) that outlines the permanent solution, which will easily translate into standards. A joint NERC/NAESB meeting has been scheduled in October to discuss the requirements within the white paper. Once the white paper has been finalized the subcommittee will draft the standards to be voted on by the end of the year.

UPDATE ON WEQ OASIS EFFORTS: Mr. Wood, co-chair of the OASIS subcommittee, provided the update.

Service Across Multiple Transmission Systems (SAMTS): The subcommittee voted out the recommendation, which was then approved by the WEQ Executive Committee and ratified. The NAESB office is working to file it with FERC shortly.

Network Integrated Transmission Systems (NITS): The OASIS subcommittee is currently reviewing the informal comments received on NITS. To date, no major changes have been made to the recommendation. The goal of the subcommittee is to complete its work by the end of the year. There have been no changes that could cycle back to the SAMTS work based upon the NITS recommendation.

UPDATE ON PKI/CERTIFICATION: Mr. Buccigross provided the update. The Board Certification Committee developed a [plan](#) for certifying Authorized Certificate Authorities (ACA). This document will rely heavily on the WEQ-012 standards, which will be reviewed by the PKI subcommittee. This committee was formed by the WEQ Executive Committee and will begin meeting in September to review and revise the WEQ-012 standards.

UPDATE ON COMMON CODES: Mr. Buccigross provided the update. A meeting was held in Washington DC on July 7 to ensure that FERC staff was involved in the discussions and aware of the potential changes that could conflict with the current regulations. While they could not speak on behalf of the Commission, the FERC staff was not opposed to the proposed changes. Since that meeting, the BPS has met several times to discuss proposed [changes, deletions and additions to the standards](#), as well as the draft data dictionary. FERC has continued to have a presence in all of the meetings. The standards work will be completed soon. The procedure to move both the standards and the technical work was discussed. It was agreed by the WGQ EC that the standards would be voted out of the subcommittee, sent out for a 30 day formal comment period and voted on by the WGQ EC, but would not be ratified until the technical work was complete. This would allow the Joint IR/Technical Subcommittees time to complete their work with the knowledge that the standards had passed. The standards should be voted out of the BPS



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subcommittee in mid-September. If the EC votes on this prior to the face-to-face October 27, 2011 EC meeting, the Joint IR/Technical can begin its work during its meeting October 25-26, 2011. The completion date of this work may have an impact on the publication schedule.

UPDATE ON ELECTRIC INDUSTRY REGISTRY: Ms. Cummings, NAESB Counsel, provided the update. NAESB and OATI continue to work closely to transfer the TSIN registry from NERC to NAESB. OATI has completed the functional specifications, which was approved by both NERC and NAESB, and work has begun on the development of the new webRegistry. A meeting will be scheduled shortly to present the webRegistry timeline to the industry.

UPDATE ON DODD-FRANK: Mr. Sappenfield provided the [update](#). On June 20, NAESB held a conference call with the Open Financial Data Group to discuss e-Tag. During the meeting, Bob Harshbarger of Puget Sound gave a presentation on the development and functionality of the e-Tag system and Wayne Moore of Southern company provided some insight on how the system could be leveraged to meet the reporting requirements from Dodd-Frank. Since that meeting, NAESB has not heard back from the group but Mr. Booe let them know that NAESB would be happy to support their efforts in any way they deem necessary.

In response to the new mandates required by Dodd-Frank, the Commodity Futures Trading Commission (CFTC) has developed a new Data Standardization Subcommittee under the CFTC's Technology Advisory Committee (TAC) to serve as a public/private partnership and provide industry guidance for the creation or adoption of standards in the area (standards describing, communicating and storing data concerning complex financial products). The new subcommittee is comprised of 22 private industry data management experts, as well as representatives from the FERC Office of Energy Market Oversight, Securities and Exchange Commission (SEC) and the Treasury. The subcommittee held its kickoff meeting at the CFTC on August 5, 2011; during the meeting, the subcommittee members introduced themselves and were divided into four working groups to address separate issues identified by CFTC staff. The four issue areas are:

- The standardization of product and entity identification,
- The standardization of machine-readable legal documents for derivatives contracts
- The standardization of semantic representations of financial instruments, and
- The standardization of data storage and retrieval systems.

The purpose of the working groups is to advise the subcommittee on the necessity of regulatory action or oversight in the areas and to provide updates of standardization efforts already underway within the industry. Mr. Booe attended the work group meeting dedicated to the standardization of product and entity identification and during that meeting, the group discussed two standards efforts underway and nearly complete by ISO (International Standards Organization) and International Swaps and Derivatives Association (ISDA) to address these requirements. The group will meet every Wednesday to develop a report to recommend the two standards. The next subcommittee meetings are scheduled for September 30 and November 4, 2011.

2012 ANNUAL PLANS: Ms. McQuade noted that the NAESB office was preparing to draft the 2012 Annual Plans. Notices were sent out to industry participants, with comments due by October 7. The Annual Plan subcommittee calls have been scheduled for October 14 and 17, 2011.

NEXT CONFERENCE CALL: The next Monthly Update Call is scheduled for November 9, 2011 from 1-2 PM Central. The agenda and any work papers will be posted on the Monthly Update page of the NAESB website: http://www.naesb.org/monthly_update.asp. We hope you can join us. If there are particular topics you would like to see covered or would like to receive additional information, please contact the NAESB Office (713)356-0060, naesb@naesb.org.



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NAESB Monthly Update Conference Call, Participant List

June 29, 2011 2:00 PM Eastern

Name	Organization
Jonathan Booe	NAESB
Jim Buccigross	8760
Christopher Burden	Williams Gas Pipeline
Ernie Cardone	NYISO
Cory Cummings	NAESB
Dale Davis	Williams Gas Pipeline
Ed Davis	Entergy
Rae Davis	Carolina Gas Transmission Corporation
Dan Delurey	Demand Response and Smart Grid Coalition
Doug Field	Southern Star
Keith Flynn	TransCanada US Pipes
Marilyn Franz	NV Energy
Steve Gabel	Honeywell
Bill Gallagher	Vermont Public Power Supply Authority
Bob Harshbarger	Puget Sound Energy
Linda Horn	Wisconsin Electric Power
Dan Jones	Duke Energy
Shannon Jones	Manitoba Hydro
Ruth Kiselewich	BGE
Kirk Kubousek	OATI
Debbie Kupczyk	National Fuel Gas Supply Corporation
James Manning	NCEMC
Rae McQuade	NAESB
Wayne Moore	Southern Company
Lisa Nishimuta	ONEOK Partners GP, LLC
Lee Pedowicz	North East Power Coordination Council
Paul Pietsch	Demand Response and Smart Grid Coalition
Phil Precht	BGE
Judy Ray	Alabama Power
Marv Rosenberg	Independent
Ed Skiba	Midwest ISO
Denise Solitario	ONEOK Partners GP, LLC
Leonard Tillman	Balch & Bingham LLP
John Walker	Portland General Electric
JT Wood	Southern Company