



North American Energy Standards Board

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Home Page: www.naesb.org

January 18, 2017

NAESB UPDATE CONFERENCE CALL

RMQ UPDATE ON OPENFMB ACTIVITIES: Mr. Laval, Co-Chair of the OpenFMB Task Force, provided the update. The RMQ.26 – Open Field Message Bus (OpenFMB) Model Business Practices were published in Version 3.1 of the NAESB RMQ Model Business Practices on March 31, 2016. Ratified by the NAESB membership on March 7, 2016, the OpenFMB Model Business Practices leverage a non-proprietary and standards-based reference architecture platform to expand interoperability for intelligent field devices on the grid. Currently, through the Smart Grid Interoperability Panel (SGIP), additional OpenFMB use cases are being developed and tested to address distribution automation, distributed energy resources, and other distribution system-related business drivers. As the use cases are finalized, the NAESB OpenFMB Task Force anticipates submitting a standards request for further standards development efforts in order to incorporate the new use cases into the next version of the NAESB RMQ Model Business Practices. Mr. Booe noted that the NAESB Managing Committee and Revenue Committee have been discussing potential changes to the NAESB Copyright Policy that could impact RMQ.26 and REQ.21 Energy Services Provider Interface Model Business Practices. The discussion is in response to a request from the Green Button Alliance that NAESB consider removing some copyright restrictions on XML schemas to support industry adoption of REQ.21.

WEQ UPDATE ON NERC/NAESB/EIDSN: Ms. York, Chair of the WEQ Executive Committee, provided the update. NAESB is continuing to coordinate with NERC and EIDSN regarding the Parallel Flow Visualization (PFV) effort, and NAESB filed a status report with the Commission on October 17, 2016 to provide an update regarding recent activities of the EIDSN to prepare for the field test of the WEQ Business Practice Standards and changes in management of the Interchange Distribution Calculator (IDC) tool. The field test is scheduled to begin in August 2017 and continue through the end of January 2019. Related to time error correction, as part of the upcoming February 2017 Executive Committee meetings, the WEQ will consider a recommendation proposing the reservation of the WEQ-006 Manual Time Error Correction Business Practice Standards and corresponding modifications to the WEQ-000 Abbreviations, Acronyms, and Definition of Terms. The recommendation was developed in response to Standards Request R16002, submitted by NERC, which proposed NAESB consider the resignation of the WEQ-006 Manual Time Error Correction Business Practice Standards, as the standards are complimentary to the NERC BAL-004 Time Error Correction Reliability Standards that were retired by the NERC Board of Trustees during its November 1-2, 2016 meeting.

WEQ UPDATE ON THE OASIS SUBCOMMITTEE ACTIVITIES: Mr. Wood, Co-Chair of the WEQ OASIS Subcommittee, provided the update. Currently, the subcommittee is addressing several 2017 WEQ Annual Plan assignments to consider revisions to the WEQ OASIS suite of Business Practice Standards. As part of the upcoming February 2017 Executive Committee meetings, the WEQ will consider a recommendation developed by the WEQ OASIS Subcommittee to address Standards Request R16011, an appeal of the recommendation to support 2015 WEQ Annual Plan Item 2.a.i.2, which failed to gain super majority support of the WEQ EC. The recommendation proposes new and revised standards to address long-term rollover rights competition. The comment period ended in November 2016, and the WEQ OASIS Subcommittee developed additional revisions in response to the issues raised by formal commenters.

WEQ UPDATE ON THE NAESB ELECTRIC INDUSTRY REGISTRY: Ms. Trum, NAESB Deputy Director, delivered the update. On October 18, 2016, the final transition of the registry tool from NERC to NAESB took place with the retirement of NERC's approval functionalities from the EIR. NERC, NAESB, and OATI, the registry system administrator, worked together to effect this change, which was a seamless transition for registry users due to the successful coordination of NAESB, NERC, and OATI, the tool system administrator. Currently, the WEQ Coordinate Interchange Scheduling Subcommittee (CISS) is evaluating two industry submitted EIR Enhancement Requests, ER16002 and ER16003. Both requests propose the addition of a new product code to the EIR for non-yearly firm product. The WEQ CISS began evaluations of the requests during their meeting on January 9, 2017 and will continue discussions at their next meeting, a conference call scheduled for February 13, 2017. Additionally, NAESB is working with the tool system administrator to make tool changes necessary to fully implement the Market Operator role within the tool.



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WGQ AND WEQ UPDATE ON GAS-ELECTRIC HARMONIZATION ACTIVITIES AND FERC ORDER NO. 809: Mr. Buccigross, Chair of the WGQ Executive Committee, delivered the update. As part of a meeting held on January 17, 2017, the WGQ Business Practices Subcommittee voted out several recommendations marking the completion of its work on the Gas-Electric Harmonization standards. Since mid-July, the WGQ BPS has held GEH-related meetings to address the eight annual plan items that comprise the effort. The recommendations will be sent out for a formal industry comment period and to the joint WGQ Information Requirements and Technical Subcommittees (IR/Tech) for the development of the technical implementation to accompany the standards language. Mr. Buccigross thanked the participants for their contributions to the standards development effort, and Mr. Booe thanked the WGQ BPS Co-Chairs for their leadership.

WGQ AND WEQ UPDATE ON FERC FORMS SUBCOMMITTEE: Mr. Spangler, Co-Chair of the WGQ/WEQ FERC Forms Subcommittee, provided the update. The subcommittee last met on December 2, 2016 to continue discussions on proposed rules and validations for FERC Form 1 as well as the remaining XML design issues. FERC staff has committed to providing the XML and XSD documents, after which the subcommittee will evaluate and make any necessary revisions as well as develop other documentation, such as business practice standards and a data dictionary. Mr. Booe noted that NAESB staff and subcommittee leadership are closely coordinating with FERC staff regarding this effort.

WGQ UPDATE ON ACTIVITIES TO SUPPORT MEXICAN MARKETS: Mr. Booe, NAESB Executive Vice President and Chief Administrative Officer, delivered the update. NAESB has been coordinating with the Mexican Comisión Reguladora de Energía (CRE) regarding possible areas related to its natural gas market that NAESB could support through potential standards development, and as part of the NAESB Board of Directors dinner held in December 2016, Ms. Meney De La Peza, who runs the Regulatory Division of the CRE, provided a presentation overviewing her perspectives and insights. In December 2016, the WGQ Contracts Subcommittee held a kick off conference call to address 2017 WGQ Annual Plan Item 5, calling for the determination of whether there is a need for a Mexican Addendum to the NAESB Base Contract for Sale and Purchase of Natural Gas or an entirely new contract for the Mexican market. During the call the subcommittee reviewed submitted work papers and heard comments from participants concerning the potential standards development effort. Additionally, verbatim Spanish transactions of the NAESB WGQ 6.3.1 - NAESB Base Contract for Sale and Purchase of Natural Gas; the NAESB WGQ 6.3.1.CA - Canadian Addendum; and the NAESB WGQ 6.5.3 - NAESB WGQ Model Credit Support Addendum are now available to NAESB members and for nonmember purchase.

REGULATORY ACTIVITIES AND BOARD OF DIRECTORS MEETING UPDATE: Mr. Booe, NAESB Executive Vice President and Chief Administrative Officer, delivered the update. On December 20, 2016, NAESB filed a status report with the Commission regarding the activities of the WGQ BPS related to the development of gas-electric coordination standards. An additional filing will likely be made following the meeting of the WGQ Executive Committee to consider recommendations for standards development. The Board of Directors last met on December 8, 2016 and voted to adopt the proposed 2017 budget and Annual Plans. The Board of Directors also approved a revision to the NAESB Authorized Certification Authority Process document developed by the Critical Infrastructure Committee to respond to a security concern with foreign entities seeking digital certificates to access the NAESB EIR. The NAESB office brought this matter to the attention of FERC, and following their direction, worked with others to develop the proposed modifications to the NAESB ACA Process Document that will help to identify when an entity outside of North America is seeking a digital certificate. The proposed language requires ACAs to notify NAESB when an entity seeking a digital certificate is not incorporated within, or does not own assets in, or does not conduct business in the United States, Canada, or Mexico.

NAESB ADVISORY COUNCIL MEETING: Mr. Booe, NAESB Executive Vice President and Chief Administrative Officer, delivered the update. The meeting is scheduled for February 11, 2017 and will be held in conjunction with the Winter Meetings of the National Association of Regulatory Utility Commissioners. NAESB is coordinating with the Advisory Council Chair, Mr. Bruce Ellsworth, to develop an agenda, which should be distributed shortly.

NEXT CONFERENCE CALL: The next NAESB Update Conference Call is scheduled for March 9, 2017 from 1:00 PM - 2:00 PM Central. The agenda and any work papers will be posted on the NAESB Update Call page of the NAESB



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website, accessible at the following link: 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 if you would like to receive additional information, please contact the NAESB Office by phone at (713) 356-0060 or email at naesb@naesb.org.

NAESB Update Conference Call Participant List	
January 18, 2017 at 1:00 PM Central	
Name	Organization
Leonard Ashley	MISO
Rick Avila	Kinder Morgan
Jonathan Booe	NAESB
Chris Brown	WAPA
Jim Buccigross	8760
Zack Buus	BPA
Donald Coffin	Green Button Alliance
Chuck Cook	Chevron Natural Gas
David Crabtree	Tampa Electric
Marilyn Franz	NV Energy
Blair Fink	Georgia Public Service Commission Staff
Blake Flowers	Boardwalk Pipeline Partners
Bob Harshbarger	Puget Sound Energy
Bill Hebenstreit	SWN Energy Services
Sherry Hill	TransCanada Pipelines Limited
Rachel Hogge	Dominion Transmission
Linda Horn	We Energies
Veronica Jones	Defense Logistics Agency Energy
Stuart Laval	Duke Energy Corp
Abdessamad Nassif	Colorado Spring Utilities
Chris Norton	American Municipal Power
Ginger Richman	NJR Energy Services Company
Ron Robinson	TVA
Narinder Saini	Entergy
Oscar Santilla	FERC Staff
Vijay Satyal	WECC
Ed Skiba	MISO
Leigh Spangler	Latitude Technologies
Robert Sullivan	CAISO
Laurie Thomas	OATI



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Kim Van Pelt	Boardwalk Pipeline Partners
Jennifer Weber	TVA
JT Wood	Southern Company
Kathy York	TVA
Randy Young	Boardwalk Pipeline Partners