



North American Energy Standards Board

801 Travis, Suite 1675, Houston, Texas 77002
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Home Page: www.naesb.org

May 11, 2016

NAESB MONTHLY UPDATE CONFERENCE CALL

WGQ & WEQ: UPDATE ON GAS-ELECTRIC HARMONIZATION ACTIVITIES: Ms. Crockett, Chair of the WGQ Quadrant, delivered the update. The NAESB Gas-Electric Harmonization (GEH) Forum met in late March to continue discussion on proposed recommendations and the issues identified. During the meeting, twelve issues were categorized and placed into a survey that was distributed to the industry for a comment period held from March 24, 2016 through March 31, 2016. The NAESB office received 93 responses (80 of the responses from previous GEH Forum participants and 17 responses from Board Members). The GEH Forum presented a report to the Board during its April 7, 2016 meeting to detail the GEH Forum efforts and to respond to the Board directives expressed through 2016 WEQ Annual Plan Item 7.a and 2016 WGQ Annual Plan Item 3.a. Additionally, preliminary results from the March 24, 2016 GEH Forum survey were shared during the board and related leadership meetings. During the April meeting, the board determined that it will postpone taking any action in response to FERC Order No. 809¹ until the full results of the survey could be analyzed and reviewed by the GEH Forum. As such, a GEH Forum meeting will be held on May 13, 2016 in Houston to review the results of the data collected through the March 24, 2016 survey and a subsequent single-topic board conference call will be held on May 31, 2016 to make determination on future action. Mr. Booe thanked Ms. Crockett for the update and for reiterating the importance of participation in the May 13, 2016 meeting, as it will provide the basis of the board discussion in the coming months.

WEQ & WGQ: FERC FORMS SUBCOMMITTEE: Mr. Brooks, Co-Chair of the FERC Forms Subcommittee, delivered the update. The April 16, 2015 *Order Instituting Proceeding to Develop Electronic Filing Protocols for Commission Forms* in Docket No. AD15-11-000² notified the industry of the FERC's intent to replace the existing electronic filing format of several FERC Forms with an XML file format. This effort will parallel the eTariffs efforts in previous years and consist of an eForm Guide containing data transfer specifications, error messages, and sample XML schema, among other items. The subcommittee will first concentrate on the development of the technical guide for Form 1 and, later, move onto other enumerated forms. FERC Staff and numerous participants across the industries are actively collaborating on this effort. Mr. Booe thanked Mr. Brooks for the update and stated that anyone interested in participating in the FERC Forms Subcommittee conference calls or meetings should contact the NAESB office.

WGQ: LIQUEFIED NATURAL GAS (LNG) MASTER SERVICES AGREEMENT UPDATE: Mr. Sappenfield, Chair of the WGQ Contracts Subcommittee, provided the update. 2016 WGQ Annual Plan Item 5 asked that the WGQ Contracts Subcommittee first consider and determine whether a NAESB Liquefied Natural Gas (LNG) Master Agreement is needed, and, if so, to develop the LNG Master Agreement. The WGQ Contracts Subcommittee held a meeting on March 24, 2016 to review a proposed survey that was sent to the industry on April 1, 2016. Upon the April 15, 2016 conclusion of the survey period, thirteen responses were received. During its May 4, 2016 meeting, the WGQ Contracts reviewed the responses. Based on discussion during that meeting, the participants concluded that the development of the LNG Master Agreement may be premature at this time. A no action recommendation for 2016 WGQ Annual Plan Item 5 will be considered during the May 19, 2016 WGQ Contracts conference call. One of the comments received suggested that NAESB develop a Mexican Addendum to the WGQ 6.3.1 NAESB Base Contract for the Sale and Purchase of Natural Gas. Mr. Booe noted that the interest of entities in the Mexican market in the NAESB Business Practice Standards has recently risen. He stated that Ms. Mallett will contact the parties who initially expressed interest in the LNG MSA and invite them to join the next

¹ The April 16, 2015 FERC Order No. 809 can be found through the following hyperlink:
https://www.naesb.org/pdf4/ferc041615_order809_geh_final_rule.pdf.

² The April 16, 2015 FERC Order on electronic filing protocols can be found through the following hyperlink:
https://www.naesb.org/pdf4/ferc041615_electronic_filing_protocols_forms.pdf



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WGQ Contracts Subcommittee conference call. He stated that if the interest and participation to develop the LNG Master Agreement is not available, then there will be no support for the effort.

WEQ: UPDATE ON NAESB/NERC/IDC COORDINATION: Ms. York, Chair of the WEQ Executive Committee, delivered the update on coordination with external organizations. NAESB continues to hold coordination calls with NERC staff in order to maintain lock step on various industry priorities. One such priority is the NERC Time Error Correction Standards, BAL-004. If the NERC Board of Trustees retires BAL-004 in November, the WEQ Business Practice Subcommittee (BPS) will begin to address Standards Request R16002, which asks NAESB to retire the companion standard, WEQ-006. NERC and NAESB will continue to discuss this topic, as a coordinated filing with the FERC may be necessary. A recommendation to take no action in response to the NERC retirement of BAL-006 is currently out for a formal comment period that concludes on June 2, 2016. The WEQ BPS reviewed the proposal to retire BAL-006 along with the NAESB Business Practice Standards under 2016 WEQ Annual Plan Item 1.f and found that no action is needed in response to the retirement of BAL-006. Additionally, coordination between NAESB and the IDC Association regarding the PFV project is ongoing. The IDC is currently conducting an assessment of the PFV standards and working with OATI on software changes. On Thursday, July 14, 2016, the WEQ Standards Review Subcommittee (SRS) will hold its annual face-to-face meeting with webcasting to review the NERC Reliability Standards Development Plan (RSDP) along with the NAESB 2016 WEQ Annual Plan. After the review, comments on the RSDP will be submitted from NAESB to NERC. Mr. Booe thanked Ms. York and Mr. True for their leadership of the WEQ.

WEQ: PARALLEL FLOW VISUALIZATION UPDATE: Mr. Davis, Co-Chair of the WEQ Business Practices Subcommittee, and Mr. McMullen, Chair of the Interchange Distribution Calculator (IDC) Steering Committee, delivered the update. Following the approval of WEQ-008 by the WEQ Executive Committee, the IDC Working Group (IDC WG) began to analyze the document and determine potential modifications to the IDC to be included in a change order. On March 24, 2016, the IDC WG approved the development of a change order. Additionally, the change order was approved by the IDC Steering Committee on April 7, 2016 and the Eastern Interconnection Data Sharing Network (EIDSN) on April 14, 2016. Mr. Booe stated that NAESB continues to file status updates on the PFV project that are coordinated with the IDC Association and NERC. He explained that NAESB and the NERC Operating Reliability Subcommittee (ORS) are closely watching the project and the coordination efforts between the several groups.

WEQ: OASIS SUBCOMMITTEE UPDATE: Mr. Wood, Co-Chair of the WEQ OASIS Subcommittee, delivered the update. The OASIS Subcommittee recommendation for long term preemption and competition under 2015 WEQ Annual Plan Item 2.a.i.2 was remanded back to the WEQ OASIS Subcommittee during the February 23, 2016 WEQ Executive Committee. In late April, the subcommittee revised the recommendation and the WEQ Executive Committee notational ballot for the document will conclude on May 13, 2016. Upon completion of the long-term preemption and competition recommendation, the subcommittee has moved on to address aspects of short-term preemption and competition and consolidations. The OASIS Subcommittee is also working with the WEQ Business Practices Subcommittee (BPS) on four jointly assigned annual plan items. Mr. Booe thanked Mr. Wood for the update and asked that all parties interested in attending the May 24-26, 2016 WEQ OASIS face-to-face meeting should RSVP to the NAESB office as soon as possible.

RMQ: GREEN BUTTON ALLIANCE: Mr. Haaser, President of the Green Button Alliance (GBA), delivered the update. There are two flavors to the Green Button standards, Download My Data- allowing a customer to download their own Green Button Data and Connect My Data- allowing a consumer to authorize a third party service provider to receive direct access to their Green Button Data. A certification program is in place, with UL as the GBA testing partner, and Ontario's London Hydro has become the first utility to complete the GBA's Download My Data (DMD) testing and Certification process for electricity, natural gas, and water. Mr. Booe stated that the NAESB REQ.21 Energy Services Provider Interface (ESPI) standard is the basis for the Green Button. Additionally, NAESB and the GBA have teamed up to support each other by sharing board seats.

RMQ: RETAIL NET METERING UPDATE: Mr. Jones, Co-Chair of the RMQ BPS, delivered the update. The scope of the standards development effort is reflected in the definition of "Retail Net Metering," which refers to



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metering data in competitive markets where net metering is available. The entire project will modify the model business practices and technical implementation for four retail books: Book 3 – Billing and Payments in Competitive Energy Markets Model Business Practices, Book 8 – Retail Customer Information Model Business Practices, Book 10 – Retail Customer Enrollment, Drop, and Account Information Change Model Business Practices, and Book 11 – Retail Customer Enrollment, Drop, and Account Information Change Using a Registration Agent Model Business Practices. The Retail BPS has voted out the recommendation to modify the model business practices of each of the four books. The technical implementation will be completed by the RMQ Information Requirements Technical Electronic Implementation Subcommittee (IR/TEIS) by the close of 2016.

BOARD OF DIRECTORS AND REGULATORY UPDATES: Mr. Booe, Executive Vice-President and Chief Administrative Officer of NAESB, provided the board and regulatory update. The single-topic NAESB Board of Directors conference call will be held on May 31, 2016. All board members are encouraged to participate. Immediately following the call, the NAESB staff will prepare a GEH status filing to be submitted to the FERC. The NAESB Triage Subcommittee will hold a conference call on May 16, 2016 to consider several recently submitted standards requests. Any interested Executive Committee members would benefit by joining the call, as it is a preview of the work that may be undertaken. The Parliamentary Committee will meet on June 27, 2016 to discuss the term “majority” as used in the NAESB Bylaws and Operating Procedures. On June 29, 2016, the Board Revenue Committee will meet to discuss revenue projections and discuss the NAESB communication strategy. Subsequently, the Board Strategic Ad Hoc Task Force will hold a conference call to discuss the results of a request for comments on a survey that will be sent to the industry and used as a guide for the 2017-2019 Strategic Plan. To date, there is no publication schedule set for the three quadrants, as the RMQ published Version 3.1 on March 31, 2016 and the WEQ is still awaiting action on the last version filed.

NEXT CONFERENCE CALL: The next Monthly Update conference call is scheduled for June 23, 2016 from 1:00 PM - 2:00 PM Central. The agenda and any work papers will be posted on the Monthly Update page of the NAESB 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.



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NAESB Monthly Update Conference Call, Participant List

May 11, 2016 1:00 PM Central

Name	Organization
Rick Avila	Kinder Morgan
Jonathan Booe	North American Energy Standards Board
Paul Borkovich	Southern California Gas
Marian Perez Boudousquie	Merrill Lynch Commodities
Dick Brooks	ISO NE
Joe Casey	Spectra Energy
Joe Ciabattoni	PJM Interconnection
Michelle Coon	OATI
David Crabtree	TECO/Peoples Gas System
Valerie Crockett	Tennessee Valley Authority
Jim Cyrulewski	JDRJC Associates LLC, representing MISO
Jason Davis	Southwest Power Pool
Jeremy Durocher	MCP Operating
Brian Fields	Calpine Energy Services
Keith Flynn	TransCanada US Pipes
Marilyn Franz	NV Energy
Barry Haaser	Green Button Alliance
Rachel Hogge	Dominion Transmission, Inc.
Linda Hom	We Energies
Yvonne Johnson	Bonneville Power Administration
Dan Jones	Duke Energy Corp.
Gary Kravis	Links Technology Solutions
Debbie Kupczyk	National Fuel Gas Supply Corp.
Nancy Leatherland	Enbridge
Steven Lowe	Southern Company Services
Elizabeth Mallett	North American Energy Standards Board
Steve McCord	Columbia Gas Transmission Corporation
Christi Nicolay	Macquarie Energy LLC



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Name	Organization
Joshua Phillips	Southwest Power Pool
Matt Powlowski	NextEra Energy Power Marketing
Phil Precht	Baltimore Gas and Electric Co.
Ken Quimby	Southwest Power Pool
Ron Robinson	Tennessee Valley Authority
Sara Rogers	Oneok Partners
Narinder Saini	Entergy Services
Steve Salato	ConocoPhillips Company
Oscar Santillana	Federal Energy Regulatory Commission
Keith Sappenfield	Environmental Resources Management
Ed Skiba	Midcontinent Independent System Operator
Laurie Thomas	Open Access Technology International
Roy True	Alliance for Cooperative Energy Services Power Marketing
Caroline Trum	North American Energy Standards Board
Jennifer Weber	Tennessee Valley Authority
Stan Wolf	Federal Energy Regulatory Commission
JT Wood	Southern Company Services, Inc.
Kathy York	Tennessee Valley Authority