



North American Energy Standards Board

801 Travis, Suite 1675, Houston, Texas 77002
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org
Home Page: www.naesb.org

December 2, 2015

NAESB MONTHLY UPDATE CONFERENCE CALL

WGQ & WEQ: UPDATE ON GAS-ELECTRIC HARMONIZATION ACTIVITIES: Ms. Crockett, Chair of the WGQ Quadrant, delivered the gas-electric harmonization update. The NAESB Board of Directors held a conference call on November 5, 2015¹ to discuss the September 17, 2015 Order on Rehearing² for the Federal Energy Regulatory Commission (FERC) Order No. 809³. Of interest to NAESB, the Federal Energy Regulatory Commission asked that NAESB consider developing standards related to faster, computerized scheduling when shippers and confirming parties submit electronic nominations and confirmations, including a streamlined process, if necessary. Although a quorum was not met during the board conference call, based upon the discussion and general support for modifying the completion date for the project from TBD to 2016, Cade Burks, Chairman of the Board of Directors, requested that the NAESB office distribute a notational ballot proposing modifications to the 2015 WEQ Annual Plan Item 9.a and 2015 WGQ Annual Plan Item 3.b and proposed 2016 WEQ Annual Plan Item 7.a and proposed 2016 WGQ Annual Plan Item 3.a.⁴ The proposed modifications passed all three quadrants by a simple majority, reactivating the Gas Electric Harmonization Forum and setting a 2016 completion date to recommend a timeline and a framework for standards development to the Board of Directors. Mr. Booe noted that a discussion on gas-electric harmonization activities will be an agenda item during the upcoming December 10, 2015 board meeting.

WEQ & WGQ FERC FORMS SUBCOMMITTEE: Leigh Spangler, 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. AD15-11-000⁵ notified the industry of the FERC's intent to replace the existing electronic filing format of FERC Forms 1, 1-F, 2, 2-A, 3-Q electric, 3-Q gas, 6, 6-Q, FERC-60 and FERC-714 with an Extensible Mark-Up Language (XML) file format. This effort will parallel the eTariffs efforts in previous years. During the upcoming December 7, 2015 conference call, the subcommittee will continue to review Data Dictionaries and XML Schema. FERC Staff and numerous participants across the industries are actively involved in this effort. Mr. Booe thanked Mr. Spangler and Dick Brooks, the Co-Chairs of the subcommittee for their leadership in these efforts. He stated that, additionally, as the forms marked for potential transition by the Commission include those submitted by jurisdictional oil pipeline companies, NAESB is coordinating with the Association of Oil Pipe Lines to ensure that any NAESB recommended action that would address wholesale gas and wholesale electric market forms is not inconsistent with any solutions proposed to address oil pipeline specific forms.

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. The standing agenda items for these calls include Parallel Flow Visualization (PFV), the NAESB Electric Industry Registry (EIR), cybersecurity, and the NERC Time Error Correction Standards. Another topic of interest in the coordination calls is the NERC Functional Model which has recently been modified to retire the Load Serving Entity (LSE), Purchasing-Selling Entity (PSE) and Interchange Authority (IA) functions from the NERC Compliance Registry. As the PSE is needed in the NAESB Business Practice Standards to support congestion management and PFV, Ms. York will submit a NAESB Standards Request for the project in the near future. In other news, coordination between NAESB

¹ The November 5, 2015 Board of Directors conference call notes may be accessed at the following link: <https://www.naesb.org/pdf4/bd110515dm.docx>.

² The September 17, 2015 FERC Order on Rehearing is available at the following link: https://www.naesb.org/pdf4/ferc091715_order809_order_on_rehearing.docx.

³ FERC Order No. 809 is available at the following link: https://www.naesb.org/pdf4/ferc041615_order809_geh_final_rule.pdf.

⁴ The Notational Ballot Results may be accessed at the following link: https://www.naesb.org/pdf4/bd110515ballot_results.doc.

⁵ The April 16, 2015 FERC Order can be found through the following hyperlink: https://www.naesb.org/pdf4/ferc041615_electronic_filing_protocols_forms.pdf



North American Energy Standards Board

801 Travis, Suite 1675, Houston, Texas 77002
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org
Home Page: www.naesb.org

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 any necessary software changes.

WEQ: OASIS SUBCOMMITTEE UPDATE: Mr. Pritchard, Co-Chair of the WEQ OASIS Subcommittee, delivered the update. The OASIS Subcommittee is currently developing a recommendation for long term preemption and competition under 2015 WEQ Annual Plan Item 2.a.i.2. The subcommittee recently sent out the draft recommendation for an informal comment period and received nine comments. The subcommittee anticipates voting out the recommendation during its December 3, 2015 conference call. Following the subcommittee adoption, a 45-day formal industry comment period will be held. Upon completion of the long term preemption and competition recommendation, the subcommittee will move 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. Pritchard for the update and stated that the WEQ Executive Committee will be pleased to review the draft recommendation for long term preemption and competition in February.

WEQ: LEGAL ENTITY IDENTIFIER NOTICE OF PROPOSED RULEMAKING: Ms. Trum, NAESB Deputy Director, delivered the update on the NAESB activities regarding the September 17, 2015 FERC Notice of Proposed Rulemaking (NOPR) *Collection of Connected Entity Data from Regional Transmission Organizations and Independent System Operators* in Docket No. RM15-23-000.⁶ In the NOPR, the FERC proposes to require each RTO and ISO to electronically provide the FERC with data from market participants that would identify the market participant by means of a common alpha-numeric identifier. The FERC identified the Legal Entity Identifier (LEI) system as the best method by which to achieve a reliable, standard identification system. The Commission is proposing that RTOs and ISOs require their market participants to obtain LEIs and report their own LEI as well as the LEIs of each of their connected entities. LEIs are a unique identification assigned to a single entity by Local Operating Units (LOU) of the Global LEI System and are already in use by several federal agencies. As of the end of 2014, over 330,000 entities from 189 countries obtained LEIs from LOUs endorsed by the LEI Regulatory Oversight Committee. The Global LEI System maintains the centralized data base of LEIs. LOUs assign a 20-digit alpha-numeric LEI to an entity after verifying the entity's authenticity by checking official government records. The use of the LEI value is exclusive to the single entity, and an entity may not obtain more than one LEI. The FERC requested for comments from the industry on the feasibility of the LEI system, alternative methods to the LEI system to achieve uniform identification, and whether waivers should be granted. FERC will hold a Technical Conference regarding the NOPR on December 8, 2015.⁷ Comments on the NOPR are due forty-five days following the date of the technical conference on January 22, 2016. Ms. Nicolay encouraged the participants to attend the Technical Conference, as the NOPR could affect a broad range of industry participants. Mr. Wood asked whether the change would push out DUNS Numbers. Mr. Booe stated that the Commission has not asked NAESB to take any action at this time, but NAESB standards may be impacted by the final order.

RMQ: OPEN FIELD MESSAGE BUS (OpenFMB) TASK FORCE UPDATE: Mr. Laval, RMQ OpenFMB Task Force Co-Chair, delivered the update on the OpenFMB Task Force activities. The model business practices seek to drive future smart grid efforts by allowing devices on distributed or the transmission grid to become interoperable. The task force anticipates voting out the recommendation for 2015 Annual Plan Item 9.a during the December 16, 2015 conference call. The recent OpenFMB demos highlighted at EPRI and SGIP meetings successfully validated the framework and the participants look forward to the next demo during the 2016 Distributech convention. Once the RMQ.26 OpenFMB Model Business Practices are ratified, the SGIP will work to expand the microgrid use cases in order to create a more robust foundation. Mr. Booe thanked Mr. Laval and Mr. Zhou for leading the OpenFMB Task Force.

⁶ The September 17, 2015 FERC NOPR is accessible at the following link:
https://www.naesb.org/pdf4/ferc091715_nopr_rm15_23_collection_connected_entity_data_rto_iso.pdf.

⁷ The Notice of Technical Conference may be accessed at the following link:
https://www.naesb.org/pdf4/ferc111315_notice_technical_conf_rm15_23.pdf.



North American Energy Standards Board

801 Travis, Suite 1675, Houston, Texas 77002
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org
Home Page: www.naesb.org

RMQ: RETAIL NET METERING: Mr. Jones, Co-Chair of the Retail Business Practices Subcommittee, delivered the update on the NAESB Model Business Practices addressing Retail Net Metering. The scope of the efforts is reflected in the definition of “Retail Net Metering” which refers to metering data in competitive markets where net metering is available. The entire standards development effort will modify 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. Book 3 mainly addresses the customer usage information that is needed to generate billing. Book 8 covers the twelve month usage request that competitive suppliers need. Books 10 and 11 both detail enrollment and drop information; however, Book 10 is in the non-Registration Agent (ERCOT) market place and Book 11 deals with the ERCOT marketplace. The NAESB membership has ratified the recommendations modifying Books 3, 8, and 10 and the subcommittee anticipates voting out a recommendation for Book 11 during its December 15, 2015 conference call. The revised retail books will be included in the Version 3.1 RMQ publication. Mr. Booe thanked Mr. Jones and Mr. Precht for their work in chairing the subcommittee.

BOARD OF DIRECTORS AND REGULATORY UPDATES: Mr. Booe, Executive Vice-President and Chief Administrative Officer of NAESB, provided the board and regulatory update. The NAESB Board of Directors meeting will be held on December 10, 2015. As announced, the Board dinner will be held at the Four Seasons on December 9, 2015. Dr. Samir Succar of ICF International will be the dinner speaker, covering the status of the energy market given the legislative changes and reform underway in Mexico. During the board meeting, two resolutions will be considered for vote. First, a resolution from the Revenue Committee proposes a membership policy developed to stabilize the NAESB membership and revenue base. Second, a resolution from the Board Certification Program Committee proposes modifications to the NAESB Authorized Certificate Authority Process.

NEXT CONFERENCE CALL: The next Monthly Update conference call is scheduled for January 20, 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.



North American Energy Standards Board

801 Travis, Suite 1675, Houston, Texas 77002
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org
Home Page: www.naesb.org

NAESB Monthly Update Conference Call, Participant List	
December 2, 2015 1:00 PM Central	
Name	Organization
Travis Allen	Enbridge (U.S.) Inc.
Kathy Anderson	Idaho Power Company
Wes Barber	Southern Company Services
Jonathan Booe	North American Energy Standards Board
Ron Brady	MISO
Chris Brown	Western Area Power Administration
Joe Casey	Spectra Energy
Chuck Cook	Chevron Natural Gas
David Crabtree	TECO/Peoples Gas System
Marie Craig	Southern Company Services
Valerie Crockett	Tennessee Valley Authority
Jim Cyrulewski	JDRJC Associates LLC, representing MISO
Dale Davis	Williams
Michelle Dundee	Kinetica Partners, LLC
Jeremy Faulkner	BP Pipelines (North America) Inc.
Blair Fink	Georgia Public Service Commission
Keith Flynn	TransCanada US Pipes
Sherry Hill	TransCanada Pipelines
Rachel Hogge	Dominion Transmission, Inc.
Cyndy Jones	Southern Company Services
Dan Jones	Duke Energy Corp.
Kyle Krigbaum	Columbia Gas Transmission Corporation
Debbie Kupczyk	National Fuel Gas Supply Corp.
Stuart Laval	Duke Energy
Jared Luner	Xcel Energy, Inc.
Elizabeth Mallett	North American Energy Standards Board
Jennifer Matthews	Southern Star Central Gas Pipeline
Steve McCord	Columbia Gas Transmission Corporation



North American Energy Standards Board

801 Travis, Suite 1675, Houston, Texas 77002
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org
Home Page: www.naesb.org

NAESB Monthly Update Conference Call, Participant List	
December 2, 2015 1:00 PM Central	
Name	Organization
Sherri Monteith	American Electric Power Service Corp.
Sylvia Munson	SunGard
Christi Nicolay	Macquarie Energy LLC
Joshua Phillips	Southwest Power Pool
Phil Precht	Baltimore Gas and Electric Co.
Alan Pritchard	Duke Energy
Ken Quimby	Southwest Power Pool
Deepak Raval	NiSource, Inc.
Judy Ray	Alabama Power Company
Ron Robinson	Tennessee Valley Authority
Narinder Saini	Entergy Services
Steve Salato	ConocoPhillips Company
Ed Skiba	MISO
Leigh Spangler	Latitude Technologies
Caroline Trum	North American Energy Standards Board
Kim Van Pelt	Boardwalk Pipelines
Jeff Washington	Dominion Virginia Power
Douglas Webb	Kansas City Power & Light Company
Stan Wolf	Federal Energy Regulatory Commission
JT Wood	Southern Company Services, Inc.
Kathy York	Tennessee Valley Authority
Randy Young	Boardwalk Pipeline Partners