



## North American Energy Standards Board

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August 27, 2015

### NAESB UPDATE CONFERENCE CALL

#### **WGQ & WEQ UPDATE ON GAS-ELECTRIC HARMONIZATION ACTIVITIES AND FERC ORDER NO. 809:**

Ms. Crockett, Chair of the WGQ, provided the update. On July 6, 2015, NAESB made an informational filing with the Commission in Docket No. RM14-2-000 regarding Minor Corrections MC15009 and MC15011. The two minor corrections modify standards to incorporate a 9:00 am Central Clock Time start to the operational gas day and to ensure consistency with FERC Order No. 809. On July 16, 2015, FERC issued a NOPR in Docket No. RM96-1-038 proposing to incorporate by reference, with certain exceptions, Version 3.0 of the WGQ Business Practice Standards and the modifications made via minor correction. Additionally, on August 4, 2015, NAESB submitted a status report in Docket No. RM14-2-000 to summarize the recent action by NAESB to support FERC Order No. 809. On June 1, 2015, a board working session was held to discuss the addition of an item on the 2015 WEQ and WGQ Annual Plans to support the request. Subsequently, the board, via notational ballot, created 2015 WGQ Annual Plan Items 3.b and 3.c and 2015 WEQ Annual Plan Items 9.a and 9.b. The Board of Directors also supported the GEH Forum taking action in 2016 to create a standards development timeline and framework addressing electronic scheduling, which, once completed, would be forwarded to the NAESB Board of Directors for approval.

#### **WEQ & WGQ UPDATE ON ELECTRONIC FILING PROTOCOLS FOR FERC FORMS:**

Ms. Trum, NAESB Deputy Director, provided the update. In response to the April 16, 2015 Order Instituting Proceeding to Develop Electronic Filing Protocols for Commission Forms in Docket No. AD15-11-000, the newly created joint WEQ/WGQ FERC Forms Subcommittee held a kick-off conference call on August 13, 2015. As part of a joint 2015 Annual Plan assignment, the subcommittee is tasked with the development of business practice standards to support the submission of various FERC Forms, as identified by the Commission, in XML format. During the initial meeting, the participants noted that as part of standards development, there will likely need to be consideration of data transport standards and a data dictionary. The next meeting is scheduled for September 1, 2015, during which the participants will review feedback received as part of an informal comment period regarding preliminary topics to be addressed. NAESB is actively coordinating with NERC staff as part of the effort.

#### **WGQ UPDATE ON JULY 16, 2016 NOPR ON VERSION 3.0 OF THE WGQ BUSINESS PRACTICE STANDARDS:**

Mr. Buccigross, Chair of the WGQ Executive Committee, provided the update. On July 16, 2015, FERC issued a NOPR in Docket No. RM96-1-038 proposing to incorporate by reference, with certain exceptions, Version 3.0 of the WGQ Business Practice Standards. NAESB made an informational filing to the Commission regarding the standards on November 14, 2014. Included as part of this version are changes to address Commission directives in FERC Order No. 587-V as well as modifications to support gas-electric scheduling coordination and the actions taken by the Commission as part of FERC Order No. 809. The comment period on the NOPR closed on August 24, 2015.

#### **WEQ UPDATE ON NERC/NAESB/IDC COORDINATION:**

Ms. York, Chair of the WEQ Executive Committee, provided the update. NERC and NAESB continue to coordinate efforts to meet the demands of a variety of ongoing projects, including monthly conference calls. Recent topics of discussion have included the MOD standard development efforts, Parallel Flow Visualization (PFV), cybersecurity, enhancement requests to the NAESB Electric Industry Registry (EIR), and NERC projects that address reliability standards with corresponding commercial business practices, such as those related to time error correction and revisions to the NERC Functional Model. Regarding PFV, the IDC Association has initiated test preparations for the field trial regarding the WEQ Business Practice Standards and expects a twelve-to-eighteen month testing period.

#### **WEQ UPDATE ON MOD A STANDARDS EFFORTS:**

Mr. Saini, Co-Chair of the WEQ Business Practices Subcommittee (BPS), provided the update. On August 18, 2015, the WEQ Executive Committee approved a recommendation proposing a new suite of WEQ Business Practice Standards as well as consistency changes to WEQ-000, WEQ-001, and WEQ-003. The recommendation was developed by the WEQ BPS in response to Standards Request R14002, submitted by NERC and proposing NAESB consider the inclusion in its standards of certain NERC Modeling (MOD) Reliability Standard requirements proposed for retirement. As a result of discussion by the WEQ



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Executive Committee as part of consideration of the recommendation, the WEQ Executive Committee Contract Path Task Force was created to provide a report clarifying the scope of any unresolved issues for presentation during the next WEQ Executive Committee meeting.

### **WEQ UPDATE ON EC TASK FORCE FOR REDIRECTS OF CONDITIONAL PARENT RESERVATIONS:**

Ms. York, Chair of the WEQ Executive Committee, provided the update. The WEQ Executive Committee Conditional Parent Firm Redirects Task Force held a kick-off meeting on June 15, 2015. The task force is tasked with reviewing the efforts of the WEQ OASIS Subcommittee to develop proposed standards to address standards for redirects from conditional parent reservations, evaluating the need for additional standards, and if necessary, developing standards to further address redirects from conditional parent reservations. The OASIS Subcommittee addressed the issue of redirects as part of its work on Commission directives in FERC Order No. 676-H. In the order, the Commission directed NAESB to realign its standards with the Commission's policy on redirects, explaining that for transmission reservations that are being directed on a firm basis, until the redirect becomes unconditional, the transmission customer retains the right to revert back to the parent reservation path. The subcommittee developed a recommendation proposing modifications to conform with the Commission's policy for situations in which the parent reservations of the redirect has achieved unconditional status but was unable to reach consensus for scenarios in which the parent reservation is of conditional status.

**WEQ UPDATE ON THE OASIS SUBCOMMITTEE ACTIVITIES:** Mr. Pritchard, Co-Chair of the WEQ OASIS Subcommittee, provided the update. Currently, the subcommittee is working to develop a recommendation to address regarding the development of standards to address long-term firm rollover rights competition. The effort addresses Commission directives contained in FERC Order Nos. 890, 890-A, and 890-B as well as an industry-submitted request for standards development. On August 26, 2015, the WEQ Executive Committee adopted, via notational ballot, the WEQ OASIS Subcommittee recommendation in response to Standards Request R15005 regarding the treatment of DUNS numbers within OASIS nodes. The revisions remove the DUNS number as a required criterion for validation but maintains use of the data element.

**WEQ & RMQ CYBERSECURITY ACTIVITIES:** Ms. Trum, NAESB Deputy Director, provided the update. The WEQ Cybersecurity Subcommittee held its last meeting on July 13, 2015. During the meeting, the subcommittee discussed 2015 WEQ Annual Plan Item 4.c – Evaluate and modify standards as needed to support and/or complement the current version of the NERC Critical Infrastructure Protection Standards and any other activities of the FERC related to cybersecurity. While the subcommittee did not identify any industry activities that would warrant modifications to the NAESB Business Practice Standards, the participants did note several ongoing efforts that the subcommittee should monitor. Specifically discussed was the development of a report by the Electricity Subsector Coordinating Council (ESCC) which could contain recommendations regarding cybersecurity and information sharing and forthcoming guidance from NERC regarding its Critical Infrastructure Protection Reliability Standards. Additionally, the Board Critical Infrastructure Committee is considering modifications to the NAESB ACA Certification Program to support use by retail market participants. The NIST Cybersecurity Center of Excellence is in the process of developing an Identity and Access Management Reference Architecture for energy participants, specifically those in the retail markets. As part of this effort, the work group is considering endorsing the NAESB ACA Certification Program as a method to achieve stronger authentication of individuals and systems. Currently, entities seeking a certificate must register in the NAESB EIR. This requirement could be seen as a barrier to entry for those participants that do not have a business purpose for which to register in the NAESB EIR. The WEQ Cybersecurity Subcommittee preliminarily considered the potential development of Public Key Infrastructure Standards for the RMQ. This proposal was also discussed by the RMQ Executive Committee at its meeting on August 19, 2015 and is on the agenda for continued discussions during its next meeting on October 21, 2015. Mr. Connor asked what cybersecurity protocols are used within the WGQ Business Practice Standards. Mr. Buccigross stated that the standards incorporate the use of the PGP protocol.

**RMQ UPDATE ON OPENFMB TASK FORCE:** Mr. Zhou, Co-Chair of the RMQ OpenFMB Task Force, provided the update. The task force continues to have biweekly conference calls to develop a new suite of standards and anticipates completing a recommendation in the 4<sup>th</sup> Quarter, 2015. The model business practices will define a framework that provides a specification for power systems field devices to leverage a non-proprietary and standards-based reference architecture, which consists of internet protocol (IP) networking and Internet of Things (IoT)



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messaging protocols. NAESB staff have been facilitating coordination with the Smart Grid Interoperability Panel (SGIP) OpenFMB Team in order to utilize three Use Case Scenarios that will define the preliminary scope of the model business practices.

**RMQ UPDATE ON RETAIL NET METERING STANDARDS DEVELOPMENT EFFORT:** Mr. Jones, Co-Chair of the RMQ Business Practices Subcommittee (BPS) provided the update. The RMQ BPS and the RMQ Information Requirements and Technical Electronic Implementation Subcommittee are working jointly to complete standards development in this area. Joint subcommittee leadership anticipates a recommendation will be completed in the 1<sup>st</sup> Quarter, 2016. Due to the variety of net metering implementations and policies, the scope of the Retail Net Metering standards development effort is limited to providing metering data required by Market Participants in competitive energy markets in jurisdictions where their charges to certain Retail Customers must account for Retail Net Metering arrangements.

**REGULATORY ACTIVITIES AND BOARD OF DIRECTORS ANNUAL STRATEGIC SESSION AND MEETING OF THE MEMBERS:** Mr. Booe, NAESB Executive Vice President and Chief Administrative Officer, delivered the update. The next meeting of the Board of Directors will be held on September 3, 2015. This meeting will include the annual meeting of the members and strategic session and include a panel of industry leaders who will provide remarks and comments on the direction of NAESB and its efforts to support policy and market needs through standards development. Additionally, the Board of Directors will consider a proposed resolution from the Parliamentary Committee regarding changes to the NAESB Bylaws and Operating Practices to address the removal of directors.

**NEXT CONFERENCE CALL:** The next NAESB Update Conference Call is scheduled for October 7, 2015 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 website, accessible at the following link: [http://www.naesb.org/monthly\\_update.asp](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](mailto:naesb@naesb.org).

NAESB Update Conference Call Participant List	
August 27, 2015 at 1:00 PM Central	
Name	Organization
Wes Barber	Southern Company
Jonathan Booe	NAESB
Chris Brown	WAPA
Jim Buccigross	8760
Chuck Cook	Chevron
Pete Connor	Rep. AGA
Brad Cox	Tenaska
David Crabtree	Tampa Electric
Valerie Crockett	TVA
Jim Cyrulewski	MISO
Jeremy Durocher	MCP Operating
Doug Field	Southern Star
Keith Flinn	TransCanada
Marilyn Franz	NV Energy
Blair Fink	Georgia Public Service Commission Staff



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Roy Hiller	Southern Company
Dan Jones	Duke Energy
John Lemire	NCEMC
Jared Luner	Xcel Energy
Steve Maestas	Public Service Company of New Mexico
James Manning	NCEMC
Beth Martin	We Energies
Jennifer Matthews	Southern Star
Steve McCord	Columbia Gas Transmission
Patrick McGovern	GTC
Cristi Nicolay	Macquarie Energy
Chris O'Hara	NRG
Don Petersen	PGE
Joshua Phillips	SPP
Denise Rager	NAESB
Ron Robinson	TVA
Narinder Saini	Entergy
Kathy Skelton	Noble Energy
Caroline Trum	NAESB
Kim Van Pelt	Boardwalk Pipeline Partners
JT Wood	Southern Company
Kathy York	TVA
Joe Zhou	Ernst & Young