



North American Energy Standards Board

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

January 23, 2013

NAESB AT A GLANCE: MONTHLY UPDATE

UPDATE ON SMART GRID DATA PRIVACY REQUEST: Ms. Wright, chair of the Smart Grid Data Privacy Task Force delivered the update on the smart grid data privacy request. She stated that the Smart Grid Interoperability Panel (SGIP) Cyber Security Working Group (CSWG) submitted a request, R12008, to NAESB in August that proposed enhancements to the NAESB Retail Data Privacy Standard REQ.22 in four areas: adding cyber security requirements, improving utility privacy requests, improving customer education, and enhancing the identity verification process. The SGIP CSWG identified the enhancements during the vetting of the standard for consideration in the SGIP Catalog of Standards. In response, the Smart Grid Data Privacy Task Force has been reactivated at the request of the chair of the REQ Executive Committee. The first meeting of the Smart Grid Data Privacy Task Force took place on November 30, 2012 and the participants were pleased to hear from members of the SGIP CSWG. Mr. Booe stated that the Smart Grid Data Privacy Task Force intended to review the CSWG content and create a table addressing the request issue by issue. The next Smart Grid Data Privacy Task Force face-to-face meeting with web conferencing will be hosted by ERCOT in Austin, Texas on February 25, 2013 from 9:00 AM to 4:00 PM Central.

UPDATE ON PUBLIC KEY INFRASTRUCTURE (PKI)/CERTIFICATION EFFORTS: Mr. Booe, Vice-President of NAESB, provided the update on the PKI Subcommittee activities. On November 30, 2012¹, NAESB filed a status report to the FERC regarding the NAESB PKI Standards development effort. At that time, the PKI Subcommittee had completed two annual plan items during the late summer that had already been modified by the NAESB membership. The NAESB WEQ-012 PKI Standards impacted two other subcommittees, the Joint Electric Scheduling Subcommittee and the OASIS Subcommittee who developed ancillary standards to accompany the modifications to WEQ-012. The final standards were ratified on December 27, 2012 and NAESB anticipates another filing, related to the NAESB Wholesale Electric Quadrant Version 003 standards report, in January. Mr. Booe stated that NAESB would begin accepting affidavits from pending Authorized Certification Authorities for the current version of standards as amended by the final actions. He stated that the program would not apply retroactively to NAESB WEQ Business Practice Standards, Version 2.1. Ms. McQuade asked what other projects the PKI Subcommittee would address this year. Mr. Booe replied that the PKI Subcommittee will meet to address 2013 WEQ Annual Plan Item 4.a.ii which calls for review of the August 27, 2012 FERC report, "*Report on Use of North American Energy Standards Board Public Key Infrastructure Standards*" (Docket No. EL12-86-000).² The subcommittee will determine which standards changes are needed to be responsive to suggestions made by the FERC. Additionally, the subcommittee will develop and/or maintain standard communication protocols and cyber security business practices as part of NAESB 2013 WEQ Annual Plan Item 4.a.i. which calls for the review of standards to support adequate session encryption [Secure Socket Layer/Transport Layer Security (SSL/TLS)].

UPDATE ON CYBER SECURITY EFFORTS: Ms. McQuade, President of NAESB, provided the update on recent cyber security efforts. She stated that the development of two fact sheets that describe the NAESB cybersecurity related standards, how they are used, to which transactions they apply, and how they affect the markets for both natural gas and electricity were underway. Ms. McQuade informed the participants that NAESB was in contact with the Department of Energy regarding NAESB's recent request that Sandia National Laboratories conduct an assurance assessment of the NAESB standards. It was noted that Sandia National Laboratories had given the Gas Industry Standards Board (GISB)/NAESB Business Practice Standards a clean bill of health twice in the past. She thanked both the Department of Energy and Sandia National Laboratories for their support in ensuring that the NAESB Standards reflect the necessary transactions for the industry.

UPDATE ON OPEN ACCESS SAME-TIME INFORMATION SYSTEMS (OASIS) STANDARDS: Mr. Wood, co-chair of the WEQ OASIS Subcommittee, delivered the update on OASIS Standards. He stated that the

¹ The November 30, 2012 NAESB report is available at: http://www.naesb.org/pdf4/ferc113012_naesb_pki.pdf.

² The August 27, 2012 FERC report, "*Report on Use of North American Energy Standards Board Public Key Infrastructure Standards*," may be found at the following link: <http://www.ferc.gov/EventCalendar/Files/20120827175825-EL12-86-000.pdf>.



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OASIS Subcommittee had been focused on the Preemption and Competition process for several months and expected the standards to be completed in the third quarter of 2013. Regarding the delayed completion date, Mr. Wood noted that the process contained more labor than the subcommittee had previously supposed. He invited interested parties to participate in the February 20-21, 2013 face-to-face WEQ OASIS Subcommittee meeting hosted by Salt River Project in Phoenix, AZ. Ms. McQuade questioned in what manner the Preemption and Competition process had become a greater undertaking than the subcommittee earlier thought. Mr. Wood responded that the process contained many sub-issues such as determining a valid Defender and Challenger, which party has the Right of First Refusal, and who holds the existing reservations. A participant questioned how the Preemption and Competition process would correspond to the fifteen minute scheduling. Mr. Wood replied that the subcommittee was currently debating the pertinent timing issues.

UPDATE ON DEMAND SIDE MANAGEMENT ENERGY EFFICIENCY EFFORTS: Mr. Booe apprised the participants of the recent developments in Demand Side Management and Energy Efficiency. He stated that NAESB has begun to participate in the Energy Efficiency Standardization Coordination Collaborative (EESC), formed by ANSI to develop a roadmap to describe all related standards, codes, guidelines, and interactions. NAESB will attend the meetings the Evaluation, Measurement, and Verification Work Group Four, which focuses on energy performance metrics, EM&V, and standardized and portable data collection and reporting. The first face-to-face meeting of the group took place January 22-23, 2013. Mr. Booe thanked Eric Winkler for representing NAESB in this initiative.

UPDATE ON WGQ STANDARDS MATRIX: Ms. Davis, chair of the WGQ Information Requirements (IR) Subcommittee, delivered the update on the WGQ standards matrix. She stated that the NAESB 2012 WGQ Annual Plan Item 1.b called for the reorganization of the NAESB WGQ standards manuals for ease of use. In response, the Joint IR/Technical Subcommittees developed an Excel matrix which categorized over 700 items. Through the process of developing the matrix, the group discovered that many standards applied to multiple topics. Mr. Connor asked how the subcommittee had determined the categories within the document. Ms. Davis replied that the participants had sought out recognizable topics that people would utilize as search terms and noted that the matrix would be posted to the NAESB web page. Mr. Connor questioned whether the hits on the web page would be monitored to determine how useful it would be to the industry. Ms. McQuade explained that there were tools to measure the number of downloads on the page, but the true measure of the document's utility will be what the industry chooses to do with the matrix. Another participant queried whether the matrix would be a suitable aide to refer to the gas reference standards. Ms. Davis replied that the Implementation Guide remained the ultimate authority to rely upon and stated that conflicts between the Implementation Guide and the matrix should be resolved on the side of the Implementation Guide. Mr. Booe asked how long an update to the matrix would take after the upcoming WGQ Business Practice Standards Version 2.1 publication. Ms. Davis replied that the matrix was not a priority for the subcommittees and would be updated as available time presented itself. Ms. McQuade thanked the subcommittees for their hard work on the matrix and commended their accomplishments in creating such a beneficial tool for industry use.

UPDATE ON THE BOARD RETAIL STRUCTURE REVIEW COMMITTEE (RSRC): Mr. Minneman provided the update on the Board RSRC. He stated that the RSRC had been created to address the insufficient membership numbers within the retail gas and retail electric quadrants. The NAESB Bylaws require a quadrant to have at least forty voting members and at least four segments. After several meetings, the Committee has recommended the combination of the two quadrants. Mr. Minneman explained that the Board RSRC has begun to focus on issues surrounding the merger, such as segment numbers and matters regarding voting. The next RSRC conference call will be held on February 22, 2013.

NAESB COPYRIGHT POLICY: Mr. Booe delivered the presentation regarding the NAESB Copyright Policy.³ On November 20, 2012⁴, NAESB submitted a report regarding the NAESB Copyright Policy to FERC Docket Nos.

³ The NAESB Copyright Policy and Companies with Access to NAESB Standards under the Copyright Policy document may be found at the following link: <http://www.naesb.org/pdf2/copyright.pdf>.



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RM 05-5-000 and RM 96-1-000. The report reminded industry members of the existing NAESB Copyright Policy and clarified the parameters for use of the NAESB copyrighted standards in FERC compliance filings and tariffs. Since the filing, NAESB has been pleased to work with companies who have discovered mistakes made when filing their tariff. Several companies have contacted the NAESB office for waivers of use of the standards language in their tariff filings after copyright intrusions were found. Mr. Booe explained that the NAESB staff has been reviewing a number of tariff filings to ensure that companies are not posting verbatim standards without permission. He stated that situations may exist where simply referencing a standard would not be sufficient in tariffs and other filings. In those cases, before using verbatim language, NAESB merely requires that the company attain a waiver and then note in their documentation that the language is included with the permission of NAESB.

CHANGES TO THE NAESB WEB SITE: Ms. McQuade delivered the update regarding the NAESB web site transformation. She explained that NAESB recently acquired a new server, delaying the release of the new web site. The upcoming changes will allow non-members to access current information, while members will have access to the entirety of the web site. She noted that non-member attendees will be assessed a fee to attend NAESB subcommittee meetings. Currently, the NAESB office is testing the modifications to the web site.

NEXT CONFERENCE CALL: The next Monthly Update conference call is scheduled for March 14, 2013 from 1:00pm- 2:00PM 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.

⁴ The November 20, 2012 NAESB report is available at: http://www.naesb.org/pdf4/ferc112012_naesb_copyright.pdf.



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NAESB Monthly Update Conference Call, Participant List

January 23, 2012 1:00 PM Central

Name	Organization
Neil Adolph	Not Specified
Rebecca Berdahl	Bonneville Power Administration
Jonathan Booe	North American Energy Standards Board
Pete Conner	American Gas Association
Chuck Cook	Chevron
Elise Cort	Enbridge
Valerie Crockett	Tennessee Valley Authority
Dale Davis	Williams Gas Pipeline
Kate Decker	Chairman Barry Smitherman
Megan Doss	Spectra Energy
Jeremy Durocher	Enbridge
John Fight	Not Specified
Blair Fink	Georgia Public Service Commission
Marilyn Franz	NV Energy
Belinda Friis	Vector Pipeline
Bill Gallagher	Vermont Public Power Supply Authority
Mike Gildea	North American Electric Reliability Corporation
Jerry Gross	Questar Pipeline
Sherry Hill	NOVA Gas Transmission Ltd.
Shyletha Jones	Not Specified
John Kaduk	Georgia Public Service Commission
Nong Lor	OATI
Elizabeth Mallett	North American Energy Standards Board
James Manning	North Carolina Electric Membership Corporation
Richard McCall	North Carolina Electric Membership Corporation
Paul McCurley	National Rural Electric Cooperative Association
Rae McQuade	North American Energy Standards Board
Jim Minneman	PPL Solutions
Abdessamad Nassif	Colorado Spring City Utilities
Shantay Nick	Not Specified
Chris Norton	American Municipal Power- Ohio



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Name	Organization
Mike Novak	National Fuel Gas
Lori-Lynn Pennock	Salt River Project
Katie Pruder-Scruggs	Bonneville Power Administration
Ken Quimby	Southwest Power Pool
Judy Ray	Alabama Power
Victor Retran	Mexican Energy Regulatory Commission
Karen Short	West Virginia Commission
Susan Shuman	Florida Municipal Power Agency
Paul Sorenson	OATI
Kathy Thornton	Enbridge
Keith Tiggelaar	WBI Energy Transmission, Inc.
Caroline Trum	North American Energy Standards Board
Kim Van Pelt	Boardwalk Pipeline Partners
Andrea Williams	NRG/Reliant
Larry Williamson	Black Hills Corporation
JT Wood	Southern Company
Christine Wright	Public Utility Commission of Texas
Matt Wurst	Pennsylvania Public Utility Commission
Judith Yagman	Not Specified