

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

April 15, 2020

NAESB MONTHLY UPDATE CONFERENCE CALL

WEQ OASIS SUBCOMMITTEE ACTIVITIES: Mr. Wood, Co-Chair of the WEQ OASIS Subcommittee, delivered the update. He stated that the WEQ OASIS and WEQ Business Practices Subcommittee (BPS) are holding joint meetings to close out the last annual plan item to address FERC Order No. 890. All of the annual plan items assigned to the WEQ OASIS Subcommittee for this year have been completed, including the recommendations in response to FERC Order No. 676-I and addressing rollover rights for Network Integration Transmission Service (NITS). Mr. Booe stated that the WEQ OASIS Subcommittee and NAESB staff appreciates Mr. Wood's leadership along with that of the other co-chairs of the subcommittee. He thanked Mr. Wood for the update.

WEQ/WGQ/RMQ SANDIA NATIONAL LABORATRIES (SANDIA) SURETY ASSESSMENT: Mr. Burks, Chair of the Board Critical Infrastructure Committee (Board CIC), provided the update. He stated that the WEQ OASIS Business Practice Standards and the WGQ and RMQ Internet Electronic Transport (IET) manuals drafted in response to the Sandia surety assessment were completed by the subcommittees. He noted that the WGQ modifications contain security updates, including changes to the standards addressing keys and encryption. The Board CIC will now develop a report to the Board of Directors in response to the surety assessment, highlighting the modifications and updates developed by the subcommittees. Mr. Burks thanked Ms. Trum for her assistance with the efforts. Ms. Trum thanked Mr. Burks and Mr. Darnell for chairing the Board CIC and ushering the report through to the Board of Directors.

RENEWABLE ENERGY CERTIFICATE (REC) UPDATES: Mr. Brooks, Chair of the WEQ Business Practices Subcommittee (BPS) delivered the overview. The next joint RMQ and WEQ BPS meeting will be held on April 13, 2020. During the meeting the subcommittees will continue developing a REC Data Element Work Paper and a REC Spreadsheet that will assist with the efforts to standardize language to be included in a NAESB REC contract for the voluntary markets. A work paper detailing use cases will also be developed to drive the development of the work. Mr. Sappenfield, Chair of the WGQ Contracts Subcommittee, will also deliver a presentation during the May 14 meeting to explain how the NAESB Base Contract for Sale and Purchase of Natural Gas and its accompanying technical datasets could become a template for the REC standards development effort.

BLOCKCHAIN STANDARDS REQUEST UPDATE: Ms. Mallett, Deputy Director of NAESB, delivered the update. In late April, several WGQ Subcommittees will hold a joint meeting to continue work on the final part, Part B, of R18007. The Part B recommendation supports the formation of an electronic version of the NAESB Base Contract for Sale and Purchase of Natural Gas. The first recommendation, Part A, was adopted by the Executive Committee in October and ratified by the NAESB membership in November. Part A modifies the Executive Summary of the WGQ Contracts Manual to include a description of the process and a section on datasets. Also, standards and definitions were drafted and added to the manual. Additionally, to address the Contracts Dataset the subcommittees created a Technical Implementation of Business Process document, as well as a Data Dictionary, and a Code Values Dictionary. A paper sample of the contract was also included in Part A. To date, Part B which is still under development, contains draft Data Dictionaries and the TIBP books for Sale and Purchase, Transaction Confirmation, Invoice, and the Invoice Response, among other documents – such as a paper sample of Exhibit A of the NAESB Base Contract. Looking ahead, the subcommittees anticipate that Part B of the recommendation will contain additional definitions and standards that were not included in Part A.

WEQ COORDINATION WITH NERC AND EIDSN: Ms. Trum, Deputy Director of NAESB, provided the update. Version 003.3 of the NAESB WEQ Business Practice Standards was published on March 30, 2020. The publication included several areas of standards development in coordination with NERC. Two standards requests, submitted to NAESB from NERC resulted in modifications to complement the retirement of certain standards in the NERC INT and MOD Reliability Standards. The Parallel Flow Visualization (PFV) standards development effort



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has concluded and the standards are included in the Version 003.3 publication. The coordination for PFV was a long-term effort between NAESN. NERC, and EIDSN, Inc., the organization responsible for managing the IDC tool that is used to manage the project. Mr. Booe thanked Ms. Trum for her efforts in maintaining coordination with the external organizations and facilitating the standards development effort.

NAESB PUBLICATIONS UPDATE: Mr. Booe, Executive Vice-President and Chief Administrative Officer of NAESB, provided the update. He stated that Ms. Rager, NAESB Standards and Membership Administrator, has put together and reviewed thousands of pages to complete the publications on time. On January 30, 2020 and March 30, 2020, the RMQ and WEQ publications were issued. Ms. Rager reviewed the contents of the RMQ and WEQ publications. She thanked Mr. Wood for his work on the publication within the subcommittees and for making himself available outside of the subcommittees to answer any questions that the NAESB staff may have had regarding the standards and the publication. Mr. Booe thanked Mr. Wood as well. Ms. Rager reviewed the items that are expected to be included in the WGQ publication. Mr. Booe thanked Ms. Rager for the substantial amount of work that she put into the publications in such a short period of time.

BOARD OF DIRECTORS AND REGULATORY UPDATES: Mr. Booe, Executive Vice-President and Chief Administrative Officer of NAESB, provided the board and regulatory update. Mr. Booe stated that, due to COVID-19, the April Board of Directors, Board Revenue, and Board Strategic Committee meeting and conference calls have been cancelled. Although the NAESB office is working from home, the voicemail for the office is still available and each staff member can be reached directly through email or phone. NAESB will continue the subcommittee conference calls as usual and, as always, any interested industry parties are welcome to attend.

NEXT CONFERENCE CALL: The next NAESB Update conference call is scheduled for June 17, 2020 from 1:00 PM-2:00 PM Central. The agenda and any work papers will be posted on the NAESB Update page: 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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N.	AESB Monthly Update Conference Call Participant List	
April 15, 2020 1:00 PM Central		
Name	Organization	
Denise Adams	ONE OK	
Jason Adams	Tennessee Valley Authority	
Daryn Barker	LG&E and KU Services Company	
Jonathan Booe	North American Energy Standards Board	
Michelle Brocklesby	Latitude Technologies	
Dick Brooks	Reliable Energy Analytics	
Christopher Burden	Enbridge	
Zach Buus	Bonneville Power Administration	
Donald Coffin	Green Button Alliance	
Pete Connor	Representing AGA	
Chuck Cook	Chevron Natural Gas	
Michelle Coon	OATI	
David Crabtree	Tampa Electric Company	
Connor Curson	Powerex Corp.	
Doug Field	Southern Star Central Gas Pipeline	
Karen Frank	Midcontinent Independent System Operator	
Bill Gallagher	Vermont Public Power Supply	
Jo Johnson	Portland General Electric	
Debbie Kupcyk	National Fuel Gas Supply Corp.	
Elizabeth Mallett	North American Energy Standards Board	
Steve McCord	Columbia Gas Transmission Corporation	
Debbie McKeever	Oncor Electric Delivery Company	
Art Nordlingler	Tampa Electric Company	
Rebecca Owen	Tennessee Valley Authority	
Ken Quimby	Southwest Power Pool	
Denise Rager	North American Energy Standards Board	
Farrokh Rahimi	OATI	
Deborah Santolin	Southern Gas Company	



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Name	Organization	
Keith Sappenfield	Cheniere Creole Trail Pipeline	
Tim Sherwood	Southern Company Gas	
Mike Steigerwald	Bonneville Power Administration	
Mark Thomas	Entergy Services	
Caroline Trum	North American Energy Standards Board	
JT Wood	Southern Company Services, Inc.	
Aaron Wright	ONE OK	