



# North American Energy Standards Board

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October 21, 2020

## NAESB UPDATE CONFERENCE CALL

**WEQ: UPDATE ON WEQ OASIS SUBCOMMITTEE:** Mr. Wood, Co-Chair of the WEQ OASIS Subcommittee, provided the update. He stated that the WEQ OASIS Subcommittee participants recently completed recommendations for all of the assigned 2020 annual plan items and standards requests. For that reason, in October, the Executive Committee will consider numerous WEQ recommendations. Mr. Wood stated that two items were discussed during the 2020 WEQ Annual Plan Subcommittee meeting that may be addressed in 2021 – a cross reference table for the WEQ OASIS Standards and the development of business practice standards for modification of service. Mr. Booe thanked Mr. Wood and the other OASIS co-chairs that work to support the OASIS system, one of the bedrock standards in the wholesale electric industry.

**WEQ: UPDATE ON COORDINATION WITH NERC:** Ms. Trum, NAESB Deputy Director, delivered the update. She stated that NAESB and NERC continue to coordinate on several issues, including Time Error Correction, Cybersecurity, the NERC Reliability Standards Development Plan, and guidance documents related to the reliability guidelines. She noted that the WEQ Cybersecurity Subcommittee will continue to monitor the FERC Notice of Inquiry, along with the NERC Critical Infrastructure Protection (CIP) Projects 2016-02, 2019-02, 2019-03, 2020-03, and 2020-04 as part of its annual review of NERC and FERC cybersecurity items.

**RMQ & WEQ: RENEWABLE ENERGY CERTIFICATE ACTIVITIES:** Mr. Brooks, Co-Chair of Wholesale Electric Quadrant (WEQ) Business Practices Subcommittee (BPS), stated that the WEQ BPS is currently working with the Retail Markets Quadrant (RMQ) Information Requirements and Technical Electronic Implementation Subcommittee (IR/TEIS) to develop a Renewable Energy Certificate (REC) Contract for the voluntary markets. This effort began in 2019, when Tennessee Valley Authority submitted a standards development request to consider the drafting of a smart contract for voluntary RECs. Mr. Brooks stated that the NAESB Base Contract for Sale and Purchase of Natural Gas is being utilized as a template which has expedited the drafting process. He stated that there is a significant amount of work ahead, including developing the technical implementation that will allow for the use of the contract on distributed ledger technology.

**WGQ: NAESB WGQ CONTRACTS DISTRIBUTED LEDGER TECHNOLOGIES EFFORT:** Mr. Buccigross, Chair of the Wholesale Gas Quadrant (WGQ), delivered the update. He stated that the WGQ subcommittees completed the development of the standards which allow the NAESB Base Contract for Sale and Purchase of Natural Gas to be utilized on distributed ledger technology, or blockchains. He stated that the product of this immense effort is now available to facilitate industry transactions.

**RMQ: GREEN BUTTON ACTIVITIES:** Ms. Mallett, NAESB Deputy Director, delivered the update. She stated that the revised Energy Services Provider Interface (ESPI) Model Business Practices, the foundation for the Green Button, were included in the Version 3.3 publication of the NAESB RMQ Model Business Practices in January. ESPI provides an interface enabling retail customer authorization for the exchange of energy usage information from data custodians to third parties. The revisions included the addition of numerous schema attributes and clarified the Atom Link usage in the Energy Usage Information Model and the Retail Customer Model sections, among other modifications. NAESB and the Korea Smart Grid Association (KSGA) are continuing dialogue concerning the utilization of ESPI in South Korea. Although the coronavirus has slowed down these efforts in South Korea, NAESB has continued to maintain contact with KSGA staff. Mr. Booe noted that the Green Button Alliance recently celebrated their 5<sup>th</sup> anniversary and, as part of the celebration, recognized the work of Donald Coffin and Jeremy Roberts over the years.

**REGULATORY AND BOARD ACTIVITIES UPDATE:** Mr. Booe delivered the Regulatory Activities update. During the September 3, 2021 Board of Directors meeting, the Board Digital Committee Report was adopted. A cover letter from Michael Desselle was attached to the report and circulated to the Department of Energy and Sandia National Laboratories (Sandia). The Board also adopted revisions to the NAESB Accreditation Requirements for



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Authorized Certification Authorities and modified standards in response to the 2019 Sandia Surety Assessment. During the board meeting, Mr. Thorne provided a summary of the Board Strategic Committee NAESB 2020 Standards Development Survey Results. Following the summary, Mr. Desselle created two task forces to consider the areas of battery storage and renewable natural gas.

Mr. Booe stated that NAESB is currently undergoing the annual planning process. The plans will be reviewed by the Board Strategy Committee and, subsequently, will be presented to the Board of Directors for consideration. He stated that anyone who had suggestions for an area ripe within the RMQ should feel free to contact the office. Mr. Booe stated that the Board Revenue Committee, the Board Strategy Committee, and the Parliamentary Committee will meet before the December 17 Board meeting. There were no new filings since the last NAESB Update Call.

**NEXT CONFERENCE CALL:** The next NAESB Update Conference Call is scheduled for December 3, 2020 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](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).



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<b>NAESB Update Conference Call, Participant List</b>	
<b>October 21, 2020 1:00 PM Central</b>	
<b>Name</b>	<b>Organization</b>
Rebecca Berdahl	Bonneville Power Administration
Jonathan Booe	North American Energy Standards Board
Michelle Brocklesby	Latitude Technologies
Dick Brooks	Reliable Energy Analytics
Jim Buccigross	8760
Christopher Burden	Enbridge
Zak Buus	Bonneville Power Administration
Donald Coffin	Green Button Alliance
Michelle Coon	OATI
Charles Couch	Dauphin Island Gathering Partners
Renee Feeney	Systrends
Blaire Fink	Georgia Public Service
John Fitzgerald	Tennessee Valley Authority
Patrick Foley	NV Energy
Karen Frank	MISO
Lindsay Fritz	Sabine Pass Liquefaction
Cory Herbolsheimer	NV Energy
Rachel Hogge	Dominion Energy Transmission
Dennis Kimm	MidAmerican Energy Company
Tom Kraft	ONEOK, Inc.
Debbie Kupzyk	National Fuel Gas Supply Corp.
Elizabeth Mallett	North American Energy Standards Board
Steven McCord	TransCanada Pipelines USA, Ltd
Ken Quimby	Southwest Power Pool
Lisa Sieg	LG&E and KU Services Company
Donnie Sharp	APGA
Carolyn Stone	Cascade Natural Gas Corporation
Caroline Trum	North American Energy Standards Board



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Name	Organization
Karen Utt	Tennessee Valley Authority
Kim Van Pelt	Boardwalk Pipelines
Bobbi Welch	MISO
JT Wood	Southern Company Services
Ken Yagelski	Southern Company Gas