



North American Energy Standards Board

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Home Page: www.naesb.org

June 19, 2019

NAESB MONTHLY UPDATE CONFERENCE CALL

WEQ/WGQ/RMQ SANDIA NATIONAL LABORATORIES SURETY ASSESSMENT: Mr. Burks, Chair of the Board Critical Infrastructure Committee (Board CIC), stated that the Sandia National Laboratories (Sandia) surety assessment, sponsored by the Department of Energy (DoE), is nearing completion. He explained that, in response to the DoE request that NAESB expedite the standards, the Board CIC will meet in mid-June to review the reports, assign the actionable items to the appropriate subcommittees, and begin the standards development efforts. Ms. Trum noted that the Sandia staff will participate in the meeting and receive feedback on the reports.

RMQ ENERGY SERVICES PROVIDER INTERFACE (ESPI) ACTIVITIES: Mr. Howse, Ontario Ministry of Energy, provided the update. Ontario became involved in the Green Button effort in 2012 and worked to bring pilot programs to utilities and app development contests to Ontarians. The REQ.21 ESPI Model Business Practices is the basis of Green Button, as it provides a standardized XML and data exchange protocols. In April, the NAESB ESPI Task Force updated the model business practices to incorporate industry practices, and update OAuth to OAuth 2.0, among other modifications. Mr. Booe thanked Mr. Howse for the update and his participation in the effort.

RENEWABLE ENERGY CERTIFICATE (RECS) UPDATE: Ms. McKeever, Co-Chair of the RMQ/WEQ Executive Committee Distributed Ledger Task Force, delivered the update. During the February Executive Committee meetings, the committee agreed to form a task force to review whether the RMQ and WEQ quadrants should jointly draft standards to address the REC processes. During the first meeting, TVA gave a presentation of manual areas of the voluntary REC process that could benefit from the standardization of data enabling the use of technologies like distributed ledger. Also, during that meeting, Mr. Burks of Big Data Energy provided an overview of distributed ledger technology and its potential applications. Mr. Booe thanked Ms. McKeever for her work on the task force and for providing the update.

WEQ COORDINATION WITH NERC AND EIDSN: Mr. True, Chair of the WEQ, delivered the update. Two Standards Requests, R19007 and R19008, have been submitted from NERC to NAESB to begin a review of retirements to the INT and MOD reliability standards that were recently adopted by the NERC Board of Trustees. Additionally, last month, NERC submitted a Minor Correction proposing that NAESB remove references to a retired NERC standard found in the WEQ-003 OASIS Business Practice Standards. That minor correction is set to become effective on July 3. NAESB is also coordinating with external entities, such as Peak RC to ensure that the retirement of the reliability coordinator for the Western Interconnection in the EIR transitions smoothly to other entities in that region. Finally, NAESB and NERC continue to coordinate on cybersecurity, with the WEQ CSS monitoring several NERC Critical Infrastructure Protection (CIP) standards development efforts, as well as related FERC Orders.

PARALLEL FLOW VISUALIZATION (PFV) UPDATE: Ms. Trum, NAESB Deputy Director, delivered the update. She stated the IDC Working Group recently completed a final report on the data received from the testing of the standards. The IDC Steering Committee will meet tomorrow to officially vote to conclude the field trial. The EIDSN will continue to run parallel operations after the completion of the field trial in an effort to continue to collect data. Once the report is submitted, the NAESB PFV Business Practice Standards that have been held in abeyance will be reviewed and by the WEQ BPS and any needed modifications will be drafted. NAESB will work with the EIDSN to provide the final report to the FERC. Also, the NERC ORS will meet to evaluate the reliability metrics, although no adverse impacts to reliability are expected. If ratified, the standards will be incorporated into the next version of the NAESB WEQ Business Practice Standards and filed with the Commission.

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 [FERC Order No. 890](#). The WEQ OASIS Subcommittee work on WEQ Annual



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Plan Items 3.a through 3.g continues. These include modifications to the NITS standards, addressing dynamic notifications, and other items. Mr. Booe thanked JT for his leadership and work on the subcommittee.

BLOCKCHAIN STANDARDS DEVELOPMENT EFFORTS: Mr. Burks, Chair of the Board Critical Infrastructure Committee (Board CIC), provided the update. He explained that Standards Request R18007 requests that NAESB consider the development of standards to support a smart contract for the NAESB Base Contract for Sale and Purchase of Natural Gas as it applies to the gas settlement process. Currently, the WGQ Subcommittees are beginning with a use case concerning the natural gas settlement process. A project, led by TVA, will take place outside of NAESB to test any standards developed. Mr. Booe thanked Mr. Burks and noted that the conference calls are well-attended by interested industry participants and have generated a lot of interest.

BOARD OF DIRECTORS AND REGULATORY UPDATES: Mr. Booe, Executive Vice-President and Chief Administrative Officer of NAESB, provided the board and regulatory update. He stated that a NOPR was issued on Version 3.2 of the WEQ Business Practice Standards and that NAESB recently filed comments regarding the NERC retirements. The Board Digital Committee recently held a kick off meeting to evaluate the digital technology landscape and determine whether standards development may benefit the industry in any particular areas. The Parliamentary Committee met to continue the process of updating the NAESB governance documents and the Board Revenue Committee will soon meet to discuss revenue generation and review the communication activities, along with other standing agenda items. The next NAESB Board of Directors meeting will take place on September 5 and include the Meeting of the Members and a Strategic Session.

NEXT CONFERENCE CALL: The next NAESB Update conference call is scheduled for August 28, 2019 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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NAESB Monthly Update Conference Call Participant List

June 19, 2019 1:00 PM Central

Name	Organization
Leonard Ashley	Midcontinent Independent System Operator
Jonathan Booe	North American Energy Standards Board
Dick Brooks	Reliable Energy Analytics
Cade Burks	Big Data Energy
David Busby	Southern Company Services
Zach Buus	Bonneville Power Administration
Pete Connor	Representing American Gas Association
Michelle Coon	OATI
Charles Couch	Dauphin Island
David Crabtree	Tampa Electric Company
Valerie Crockett	Tennessee Valley Authority
Connor Curson	Powerex Corp.
David Darnell	Systrends
Doug Field	Southern Star Central Gas Pipeline
Blair Fink	Georgia Public Services Commission
John Fitzgerald	Tennessee Valley Authority
Marilyn Franz	NV Energy
Lindsay Fritz	Sabine Pass Liquefaction, LLC
Bob Harshbarger	Puget Sound Energy
Bill Hebenstreit	SWN Energy Services Company, LLC
Sheila Hollis	Duane Morris, LLP
Linda Horn	We Energies
Andrew Howse	Ontario Ministry of Energy
Debbie Kupczyk	National Fuel Gas Supply Corporation
Elizabeth Mallett	North American Energy Standards Board
James Manning	North Caroline Electric Membership Corp.
Steve McCord	Columbia Gas Transmission Corporation
Paul McCurley	NRECA



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Name	Organization
Debbie McKeever	Oncor Electric Delivery Company LLC
Phillip Moeller	Edison Electric Institute
Brian Owens	WEC Energy Group
Sheldon Perry	OATI
Joshua Phillips	Southwest Power Pool
Denise Rager	North American Energy Standards Board
Keith Sappenfield	Corpus Christi Liquefaction, LLC
Lisa Simpkins	Exelon Generation Company LLC
Carolyn Stone	Cascade Natural Gas Corporation
Richard Taylor	Southern Company Services, Inc.
Roy True	Alliance for Cooperative Energy Services Power Marketing LLC
Caroline Trum	North American Energy Standards Board
Megan Vetula	Edison Electric Institute
Angela Weber	Midcontinent Independent System Operator
JT Wood	Southern Company Services, Inc.