



# North American Energy Standards Board

1415 Louisiana, Suite 3460, Houston, Texas 77002  
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October 26, 2022

## NAESB UPDATE CONFERENCE CALL

**GREEN BUTTON PRESENTATION FROM SYED MIR:** Mr. Mir, Vice President Corporate Services & CIO of London Hydro and Chair of the Green Button Alliance, provided the presentation on recent Green Button activities. The Green Button Alliance is focusing on three primary activities: enhancing the NAESB REQ.21 ESPI “Green Button” standard, ensuring compliance to the standard, and facilitating global adoption. The Green Button Initiative is an industry led effort that enables customer choice of energy management software solutions, services, and apps; enables easy and secure access to energy usage information; includes electricity, natural gas, and water usage data; ensures data privacy and secure transmission of data; and enables customers to have better control over energy usage, reduction of consumption, and lowering their costs. Green Button mandates have now been adopted by about a dozen states, Ontario, and Nova Scotia. Mr. Mir highlighted the data-access initiative updates, market drivers, and use cases. He stated that, looking ahead, the GBA will promote Energy Data Value Creation with the goal of facilitating the energy ecosystem to provide affordable energy, enable economic development, and to reduce the carbon footprint. Mr. Phillips asked whether the Green Button Alliance will have the need for additional standards development through NAESB in the upcoming future. Mr. Mir stated that the development of standards surrounding the public charging of electronic vehicles will be needed as the Green Button expands. Ms. Mallett thanked Mr. Mir for providing his presentation on the ever-expanding implementation of the Green Button.

**WEQ COORDINATION ACTIVITIES WITH NERC:** Ms. Trum, NAESB Director of the Wholesale Electric Quadrant, provided the presentation on recent NAESB and NERC coordination efforts. Most recently, the organizations have engaged in discussions regarding the 2023 – 2025 NERC Reliability Standards Development Plan (RSDP), the 2023 NAESB annual planning process, the WEQ-023 Modeling Business Practice Standards, cybersecurity, energy storage/batteries and distributed energy resources, and natural gas-electric market coordination activities.

**WEQ OASIS SUBCOMMITTEE UPDATE:** Mr. Wood, Co-Chair of the WEQ OASIS Subcommittee, provided the update on recent subcommittee activities. The subcommittee continues to hold meetings to discuss FERC Order No. 881. The order was issued last December and directs transmission providers to use ambient-adjusted ratings as the basis for evaluating near-term transmission service to increase the accuracy of near-term line ratings. In response to the order, Southern Company submitted a standards request asking NAESB to review the final rule in order to implement the ambient-adjusted ratings on the transmission lines. The WEQ OASIS meetings to address the order began with a work paper containing potential areas of concern, including the possible addition of FERC-defined terms in the order and several timing considerations. The subcommittee noted that some of the standards development efforts for Order No. 881 may fall under the scope of the WEQ Business Practices Subcommittee. In October, during the WEQ Annual Plan Subcommittee, the chairs of the WEQ OASIS and WEQ BPS coordinated to propose a new item that divides the work on FERC Order No. 881 between the two groups.

**WEQ DISTRIBUTED ENERGY RESOURCES ACTIVITIES:** Mr. Phillips, Co-Chair of the WEQ Business Practices Subcommittee (BPS), provided the update. The subcommittee continues to work to address a standards request that was submitted by the Department of Energy, Lawrence Berkeley National Laboratory, and Pacific Northwest National Laboratory. The request proposes the creation of common technology-neutral, standardized categories of grid services to benefit both wholesale and retail market interactions as well as advance the interoperability and integration of flexible, grid-edge resources such as energy storage and distributed energy resources. This request will first be addressed through the WEQ and the resulting work will be leveraged by the RMQ to complete its part of the standard.

**WEQ/WGQ/RMQ CYBERSECURITY UPDATE:** Ms. Mallett, NAESB Director of the Wholesale Gas Quadrant and the Retail Markets Quadrant, provided the update. Following the 2019 Sandia National Laboratories surety



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assessment, an informal recommendation was made to reconsider the length of the timeline from cybersecurity standards development to implementation of the standards by the industry. In case of a security vulnerability in the standards, a quicker response time may be beneficial to the industry. As a result, the NAESB Board Strategy Committee held discussions and developed a cybersecurity survey to explore the potential options. Those survey results culminated in the decision to create a cybersecurity standards book for each quadrant. No new standards development will be performed as part of this effort, as it is merely moving the cybersecurity standards into a new book that would allow NAESB to publish that book outside of the regularly scheduled publication dates. In October, the WEQ Executive Committee approved its book and the WEQ and WGQ are still working to complete the effort.

**WGQ CONTRACTS RENEWABLE NATURAL GAS AND CERTIFIED GAS ADDENDA:** Mr. Sappenfield, Chair of the Wholesale Gas Quadrant (WGQ), delivered the update on the renewable natural gas (RNG) and certified gas (CG) addenda now under development. He noted that the subcommittee would meet that Friday to possibly vote on the RNG Addendum. Since February of 2021, the subcommittee has held over twenty-eight meetings to develop the RNG Addendum which will support sales and purchase transactions in both regulated and voluntary RNG markets. Also, the WGQ Contracts Subcommittee began meetings in June and continues to meet to develop the CG Addendum. As the subcommittee works through the drafting process, the language of the proposed terms and conditions are refined to ensure the NAESB CG Addendum will be inclusive of a broad range of certified gas use cases and business models.

**REGULATORY AND BOARD ACTIVITIES UPDATE:** Mr. Booe delivered the Regulatory and Board Activities update. He stated that the Board of Directors met on September 1<sup>st</sup> and that call was the first face-to-face meeting since the pandemic. On December 8<sup>th</sup>, the Board of Directors will hold their next meeting to consider the 2023 budget and annual plans, among other items. The Board Strategy Committee will soon hold a call to review the 2023 quadrant annual plans in light of the 2021-2023 Strategic Plan. Also, the Board Revenue Committee will soon schedule a meeting to discuss the proposed budget, and other communication activities, such as the communication activities. Mr. Booe stated that the NAESB nonmember participation policies have been in place for a decade now and will also be reviewed during the Board Revenue meeting.

**NEXT CONFERENCE CALL:** The next NAESB Update Conference Call is scheduled for December 14, 2022 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).



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<b>NAESB Update Conference Call, Participant List</b>	
<b>October 26, 2022 1:00 PM Central</b>	
<b>Name</b>	<b>Organization</b>
Isaac Aguayo	MountainWest Pipeline
Jack Ahern	MountainWest Pipeline
Robert Ballentine	Grable Martin Fulton PLLC
Chantal Bitton	Hydro-Québec
Sonja Blackham	MountainWest Pipelines
Bridgett Bolden	TC Energy Corporation
Jana Bordenkircher	Arizona Public Service Company
Doug Brunt	MountainWest Pipeline
Amy Burrow	Modesto Irrigation District
Gina Calvert	BGE
Michelle Carmona	Modesto Irrigation District
Benson Cheng	IBM
Charles Couch	DCP Midstream
Tyler Culbertson	Dauphin Island Gathering Partners
Steven Cunningham	Williams
Paolo D'Alessandro	The Tampa Electric Company
Bradley Dillon	Northwest Pipeline
Ernesto Duarte	GIGO Transport
Madeline Eschberger	Quorum
Caroline Falls	TC Energy
Elizabeth Felicidadario	Haynes and Boone, LLP
Richard Gerardo	Tampa Electric Company
Rebecca Gottsegen	Eleox LLC
Graham Gustafson	MID
Dave Hardy	Tri-State G&T
EricHo	LADWP
Rachel Hogge	Eastern Gas Transmission & Storage Inc.
Jenny Hou	ESPX Global Inc.



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<b>Name</b>	<b>Organization</b>
Will Jordan	Ascent Resources - Utica, LLC
Ryanne Kennedy	TC Energy
Darryl Kilpatrick	Southern Company Gas
John Kim	DCP Midstream
Tyler Krueger	Big Data Energy
Renee Lani	American Public Gas Association
Eric Larson	MountainWest Pipeline
Christine Lee	Quorum Software
Ivy Lyn	Edison Electric Institute
Todd M Bohan	Sprague Energy
Christian Marcellin	Hydro-Québec Transmission
Walter Marshall	TC Energy
Shannon Mason	Great Basin Pipeline/SWG
Leif Mattson	WBI Energy
Ruthie McCasland	Quorum Software
Craig McGarvey	WBI Energy Inc.
Michelle McGinty	
Vanda Moore	Sprague Resources LP
Mary Motta	SEMCO Energy Gas Company
Abdessamad Nassif	Omaha Public Power District
Diane Neal	Golden Pass Pipeline
Hang Nguyen-Xuan	TC Energy
Nataliya Novak	Northern Border Pipeline
Jonathan O'Brien	MID
Alexis Ortiz	Williams
Ulises Osorio	TC Energy
Sagar Patel	Amp Americas
Arevik Petrosyan	LADWP
Rich Phillips	Latitude Technologies, an ESG Company



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Cindy Phung	Cheniere
Matthieu Plante	Hydro-Québec
Kaci Poor	Floom Energy Law PLLC
Peter Puglia	California Energy Commission
Sarah Ruen Blanchard	Tri-State G&T
Nathalie Ruest	Hydro-Québec
Jill Rummel	Basin Electric Power Cooperative
Lisa Russo	National Fuel Gas Supply Corporation
Justin Rutherford	MountainWest Pipeline LLC
Marty Saldivar	Williams Northwest Pipeline
Suzanne Samano	Energy Transfer
Keith Sappenfield	Corpus Christi Liquefaction
Austin Sarabia	Williams
Patricia Schneider	SEMCO Energy
Anas Shaikh	Quorum Software
Elena Shanin	MountainWest Pipeline
David Short	IESO
Tam Spencer	SEMCO Energy
Stuart Sperling	Williams
James Stanton	HSI
Monica Sweeny	Modesto Irrigation District
Susan Trahan	Sprague Resources GP LLC
Megan Tucker	Western Stream
Valerie Velasquez	Golden Pass Pipeline, LLC
Shari Vetter	WBI
Will Wathen	Southern Star Central Gas Pipeline
Melissa Whitten	Daymark Energy Advisors, Inc.
Selene Willis	Southern California Edison
Emily Wong	American Public Gas Association



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Chip Wood	Center for Resource Solutions
Miles Wood	Bristlecone Companies
Leslie Worley	Modesto Irrigation District
Donny Yee	MID