



# North American Energy Standards Board

1415 Louisiana, Suite 3460, Houston, Texas 77002  
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December 13, 2023

## NAESB UPDATE CONFERENCE CALL

**NAESB ELECTRIC INDUSTRY REGISTRY (NAESB EIR):** Mr. Nolan, Senior Director at OATI, provided the background and update on the NAESB Electric Industry Registry, known as the NAESB EIR. For over a decade now, NAESB and OATI have been successfully working together to support the wholesale electric industry through the NAESB EIR, with OATI serving as the NAESB-chosen system administrator. The NAESB EIR, formerly the NERC TSIN, is the central repository for information needed to support commercial, scheduling, and transmission management operations for the wholesale electric industry. The NAESB EIR houses relevant data objects, such as points-of-receipt and points-of-delivery, source and sink points, and transmission paths as well as the registration of entities, categorized by their market role. Throughout the past decade the functionality of the NAESB EIR has greatly expanded and now supports greater interoperability through cohesive data management and more secure commercial transaction processes. NAESB and OATI, in its role as the system administrator, are committed to ensuring that the registry continues to meet the needs of the industry.

**WEQ COORDINATION ACTIVITIES WITH NERC:** Mr. Phillips, Chair of the NAESB WEQ BPS, provided the update on recent NAESB and NERC coordination efforts. In July, the Version 004 publication of the WEQ Business Practice Standards contained several modifications to ensure the business practices and NERC Reliability Standards continue to remain complementary. The WEQ Standards Review Subcommittee continues to monitor the NERC activities for potential coordination opportunities and for potential impacts on the WEQ Business Practice Standards. Additionally, NAESB and NERC staff continue to hold calls to remain in lock step on electric industry priorities.

**WEQ AND RMQ DISTRIBUTED ENERGY RESOURCES:** Ms. Trum, NAESB Director of the Wholesale Electric Quadrant (WEQ), provided the update. Recently, NAESB held a kick off meeting to discuss the development of standards that can serve as a basis for providing consistent and uniform cybersecurity protections to protect DER-related commercial communications. In this joint effort, wholesale electric and retail market quadrant participants agreed that there is a gap in industry guidance around cybersecurity best practices for electronic communication exchanges between DERs. The subcommittees are now evaluating areas where NAESB standards could be beneficial and focusing on the existing and new communication paths between parties and use cases for threat models. Additionally, the Department of Energy has reached out to NAESB regarding the development of a model contract to support the acquisition of distribution services. It will likely be focused on model terms and conditions that facilitate the participation of DER aggregators in various retail jurisdictions across the country and support seamless participation by those entities in the wholesale market through consistency with requirements established by FERC Order No. 2222.

**WEQ/RMQ/WGQ CYBERSECURITY ACTIVITIES:** Mr. Buccigross, Chair of the WGQ Executive Committee, delivered the update. This year, NAESB prioritized numerous cybersecurity standards development activities, including the compilation of its existing cybersecurity-related standards into three quadrant-specific books in response to the 2019 Surety Assessment by the U.S. Department of Energy and Sandia National Laboratories. Also, the publication of Version 004 of the WEQ Business Practice Standards contains revisions regarding the issuance of TLS certificates. The new Version 4.0 publication of the NAESB WGQ Business Practice Standards contains standards that support the use of multi-factor authentication and encourage the use of whitelisting. The WEQ Cybersecurity Subcommittee will continue to evaluate the status of the proposed changes to CA/B Forum guidance that could affect the NAESB Accreditation Requirements for ACAs.

**RMQ ESPI/ GREEN BUTTON IMPLEMENTATION:** Ms. Mallett, NAESB Director of the Wholesale Gas and Retail Markets Quadrants, provided an overview of the REQ.21 Energy Services Provider Interface (ESPI) activities. Version 4 of the RMQ Model Business Practices was published on December 13, 2023 and includes the latest version of the ESPI Model Business Practices. The ESPI Updates address aspects of cybersecurity, update



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references and hyperlinks, and provide clarity to existing model business practice language. The new model business practices will be made available on the NAESB website for members and for purchase by nonmembers.

**REGULATORY AND BOARD ACTIVITIES UPDATE:** Mr. Booe provided the Regulatory and Board activities update. The RMQ Publication was released on December 13<sup>th</sup> and will be made available to NARUC and also state commissioners. The Board Revenue Committee recently met to review communication activities, the publication schedules, and the proposed 2024 budget. The Board Strategy Committee also met to consider the 2024 Annual Plans in light of the NAESB Strategic Plan. The Honorable Willie L. Phillips, Chairman of the Federal Energy Regulatory Commission; Brett Perlman of Center for Houston's Future; and Kevin Book, Managing Director, ClearView Energy Partners, LLC, have agreed to serve as guest speakers for the meeting. After their presentations, the board will vote on the 2024 budget that was also reviewed by both the Managing Committee and the Board Revenue Committee, changes to the NAESB ACA certification process, and the 2023-2025 NAESB Strategic Annual Plan. Additionally, the board will consider the 2024 quadrant annual plans including items to address the Winter Storm Elliott Report developed by NERC, FERC, and regional entities, and items that are proposed to move from the provisional activities to the active annual plans.

**NEXT CONFERENCE CALL:** The next NAESB Update Conference Call is scheduled for February 21, 2024 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>December 13, 2023 1:00 PM Central</b>	
<b>Name</b>	<b>Organization</b>
Karl Almquist	Tallgrass
Diane Antonelli	PJM Interconnection
Demi Arenas	United Energy Trading
Jonathan Booe	North American Energy Standards Board
Whitney Brace	ONE OK
Jim Buccigross	8760, Inc.
David Canter	American Electric Power
Michelle Coon	OATI
Barbara Cote	Public Utilities Commission of Ohio
David Darnell	Systrends
Katie Davis	Bonneville Power Administration
Brian Fitzpatrick	PJM Interconnection
Michael Fones	Manitoba Hydro
Anna Hartung	ONE OK
Ronnie Hensley	Southern Company
Rachel Hogge	Eastern Gas Transmission and Storage
Tom Kraft	ONEOK
Debbie Kupczyk	National Fuel
Renee Lani	American Public Gas Association
Elizabeth Mallett	North American Energy Standards Board
Leif Mattson	WBI Energy
Amy Mills	ONEOK
Ryan Moyle	Tallgrass
Nichole Mulchay	NE Public Service Commission
Samantha Nicholson	ONEOK
Brian Nolan	OATI
Sheldon Perry	OATI
Farrokh Rahimi	OATI



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Haydon Raybourn	ONEOK
Ronald Robinson	Tennessee Valley Authority
Lisa Russo	National Fuel
Cory Samm	Hoosier Energy
Keith Sappenfield	Corpus Christi Liquefaction
Lisa Sieg	LG&E and KU
Karen Stampfli	Tennessee Valley Authority
Baskaran Susaimanickam	ONEOK
Caroline Trum	North American Energy Standards Board
Matthew Unger	Virginia State Corporation Commission
Kimberly Van Pelt	Boardwalk Pipeline
Kelsie Vaughan	Tallgrass
Sandy Walker	Tennessee Valley Authority
Barbie Zankpah	PJM Interconnection