



North American Energy Standards Board

1415 Louisiana, Suite 3460, Houston, Texas 77002
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org
Home Page: www.naesb.org

October 20, 2021

NAESB UPDATE CONFERENCE CALL

CYBERSECURITY & INFRASTRUCTURE SECURITY AGENCY (CISA) INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) SUPPLY CHAIN RISK MANAGEMENT (SCRM) TASK FORCE UPDATE: Robert Arnold of the Cybersecurity Infrastructure Security Agency (CISA), delivered a presentation concerning the Information and Communications Technology Supply Chain Risk Management Task Force. CISA coordinates with the National Risk Management Center to identify and address National Critical Functions. Mr. Arnold reviewed the US Critical Infrastructure sectors and functions set, along with the list of items addressed by the ICT SCRM working groups. These include legal; taxonomies; vendor templates; and other efforts. Mr. Arnold reviewed the recent Executive Orders that the group has supported and noted that, due to the global distribution and interconnected nature of ICT, vulnerabilities in its supply chain could have cascading impacts across multiple critical infrastructure sectors. His presentation completed with topic ideas for future work.

WGQ RENEWABLE NATURAL GAS ADDENDUM: Mr. Buccigross, Chair of the Wholesale Gas Quadrant (WGQ), delivered the update on the RNG Addendum. On October 28th, the WGQ Contracts Subcommittee will hold its next meeting to continue drafting a renewable natural gas addendum to the *NAESB Base Contract for Sale and Purchase of Natural Gas*. Chaired by Keith Sappenfield of Cheniere Corpus Christi Liquefaction, the subcommittee first looked to standardize common industry terms and draft definitions applicable to both regulated and voluntary markets. Moving forward, the participants are now addressing the general terms and conditions of the document. Once the body of the addendum is complete, the final piece of the effort will update any technical implementation needed to support the use of the RNG Addendum.

WEQ ENERGY STORAGE & DISTRIBUTED ENERGY RESOURCES ACTIVITIES: Ms. Trum, NAESB Deputy Director, provided the update. The WEQ Business Practices Subcommittee (BPS) continues to meet to address standard development activities regarding battery storage/energy storage resources and, more broadly, distributed energy resources, both in front and behind the meter. Kicked off in February, this effort is intended to be supportive of FERC Order Nos. 841 and 2222 and the wholesale electric industry's implementation of Commission directives. Under this annual plan item, the WEQ BPS has been tasked to develop business practice standards that would (1) define an index or registry for these resource types; (2) create information and reporting requirements, and (3) establish performance metrics.

WEQ COORDINATION ACTIVITIES WITH NERC: Mr. Phillips, Co-Chair of the WEQ Coordinate Interchange Scheduling Subcommittee (CISS), provided the update. During the WEQ Executive Committee meeting on October 5, the committee adopted three recommendations in support of coordination efforts between NAESB and NERC. The first recommendation, developed by the WEQ Standards Review Subcommittee (SRS), responds to a request from NERC to consider modifications to the definition for the defined term System Operating Limit consistent with revisions for the same term proposed by NERC. The second recommendation, developed by the WEQ BPS, updates WEQ-005 Area Control Error (ACE) Equation Special Cases to account for modifications to NERC Dynamic Transfer Reference Document V 4. NAESB staff provided NERC staff with a draft version of the proposed changes prior to the WEQ BPS vote on the recommendation. The final recommendation, developed by the WEQ Cybersecurity Subcommittee, proposed revisions to the NAESB Accreditation Requirements for Authorized Certification Authorities to incorporate requirements applicable to NAESB Authorized Certification Authorities that issue code signing certificates. The proposed revisions are also intended to be supportive of NERC requirements for the verification of the identity of a software source as included in the NERC CIP-010 Cyber Security – Configuration Change Management and Vulnerability Assessment Reliability Standards.

WEQ/RMQ RENEWABLE ENERGY CERTIFICATE ACTIVITIES: Ms. Trum, NAESB Deputy Director, provided the update. In early October, the WEQ and RMQ Executive Committees approved the *NAESB Base Contract for Sale and Purchase of Voluntary Renewable Energy Certificates* developed during a series of joint



North American Energy Standards Board

1415 Louisiana, Suite 3460, Houston, Texas 77002
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org
Home Page: www.naesb.org

meetings of the WEQ and RMQ BPS. The recommendation was voted out of the subcommittees in early August following an informal comment period. The recommendation is the first part of a two-part annual plan item with the first step – the drafting of the contract and the NAESB REC Base Contract FAQ document – already complete. The second step – the drafting of a second recommendation providing supporting technical implementation – is the current focus of the joint meetings. To facilitate the drafting of the contract, the subcommittees utilized the *NAESB Base Contract for Sale and Purchase of Natural Gas* as a starting point. In a similar manner, and in order to expedite the second recommendation, the subcommittees are using the WGQ technical implementation as a draft template. The technical implementation will include data dictionaries and code value dictionaries that allow the contract to be utilized across multiple electronic platforms, including distributed ledger technologies.

REGULATORY AND BOARD ACTIVITIES UPDATE: Mr. Booe delivered the Regulatory and Board Activities update. He stated that the next Board of Directors meeting is scheduled for December 9, 2022. The Board Revenue will soon hold a call to discuss the publication schedule, the membership report, and proposed budget for 2022. Also, the Board Strategy Committee anticipates reviewing the responses to the cybersecurity survey, discussing the proposed 2022 quadrant annual plans, and considering potential standards development efforts to support the hydrogen markets. He noted that the September Ontario Ministry of Energy regulation concerning ESPI and the NAESB 2021-2023 Strategic Plan were posted as workpapers for the meeting.

NEXT CONFERENCE CALL: The next NAESB Update Conference Call is scheduled for December 2, 2021 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. 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.



North American Energy Standards Board

1415 Louisiana, Suite 3460, Houston, Texas 77002
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org
Home Page: www.naesb.org

NAESB Update Conference Call, Participant List	
October 20, 2021 1:00 PM Central	
Name	Organization
Denise Adams	ONE OK
Rashimi Agrawal	Trellis Energy
Karl Almquist	Tallgrass Energy LP
Jennifer Anthony	Tallgrass Energy LP
Robert Arnold	Cybersecurity Infrastructure Security Agency
Rebecca Berdahl	Bonneville Power Administration
Martine Blaire	San Diego Gas & Electric
Jonathan Booe	North American Energy Standards Board
Jana Bordenkircher	Arizona Public Services
Michelle Brocklesby	Latitude Technologies
Scott Brown	Southwest Power Pool
Jim Buccigross	8760
Christopher Burden	Enbridge
Zachary Buus	Bonneville Power Administration
Rebecca Carroll	PJM Interconnection
Marcellin Christian	Hydro-Québec
Chuck Cook	Chevron
Michelle Coon	OATI
Charles Couch	Dauphin Island Gathering Partners
David Crabtree	TECO Energy
Jay Dibble	Calpine
Mary Do	Zynaltics
Patrick Foley	NV Energy
Karen Frank	MISO
Bret Galbraith	Seminole Electric
Brandon Hajek	Northern Natural Gas
Courtney Harmon	Quorum Software
Micki Hoffee	Northern Natural Gas



North American Energy Standards Board

1415 Louisiana, Suite 3460, Houston, Texas 77002
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org
Home Page: www.naesb.org

NAESB Update Conference Call, Participant List	
October 20, 2021 1:00 PM Central	
Name	Organization
Brenda Horton	Kern River Gas
Jessie Jack	Williams
Barry Jones	Western Area Power Administration
Mike Kraft	Basin Electric Power Cooperative
Thomasz Lange	Tenaska
Lynn Lindblom	WBI Energy
Tara Liscombe	Castleton Commodities International
Nichole Lopez	Kinder Morgan
Trinh Ly	TECO Energy
Andrew MacBride	National Grid
Lisa MacKay	Puget Sound Energy
Elizabeth Mallett	North American Energy Standards Board
Annie McIntyre	Ardua Strategies
Debbie McKeever	Oncor
Sheldan Perry	OATI
Joshua Phillips	Southwest Power Pool
Nicholas Quinata	Bonneville Power Administration
Farrokh Rahimi	OATI
Byron Reischl	Arizona Public Service
Keith Sappenfield	Cheniere Corpus Christi Liquefaction
Kevin Sarkinen	OATI
Sarah Shaffer	Equitrans Midstream
Lisa Sieg	LG&E and KU Services Company
Danielle Smith	Sacramento Municipal Utility District
Carolyn Stone	Cascade Natural Gas Corporation
Caroline Trum	North American Energy Standards Board
Carol Vogel	Southwest Gas
Jason Williams	Southern Company
David Wollman	National Institute of Standards and Technology



North American Energy Standards Board

1415 Louisiana, Suite 3460, Houston, Texas 77002
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org
Home Page: www.naesb.org

NAESB Update Conference Call, Participant List	
October 20, 2021 1:00 PM Central	
Name	Organization
Mary Wolosek	Southern Company
Mike Word	Ardua Strategies
Ken Yagelski	Southern Company Gas