**October 20, 2021**

**TO:** NAESB Wholesale Electric Quadrant Executive Committee and Interested Industry Participants

**FROM:** Caroline Trum, NAESB Deputy Director

**RE:** Wholesale Electric QuadrantExecutive Committee Meeting Draft Minutes

**NORTH AMERICAN ENERGY STANDARDS BOARD**

**WHOLESALE ELECTRIC QUADRANT**

**EXECUTIVE COMMITTEE MEETING**

**Tuesday, October 5, 2021 – 9:00 AM – 12:00 PM Central**

**DRAFT MINUTES**

**1. Welcome**

Mr. Phillips called the virtual meeting to order and welcomed the WEQ EC members, alternates and other participants. Ms. Trum reminded the participants that the [NAESB Antitrust Guidelines and Other Meeting Policies](http://www.naesb.org/misc/antitrust_guidance.doc) were in effect and called the roll of the WEQ EC members and alternates. Quorum was established.

Mr. Phillips thanked resigning WEQ EC member Mr. Carlsen and resigning WEQ EC alternates Mr. Bausch, Mr. Wood, Mr. Arbitelle, Mr. Kitchens, and Mr. Wattles. He welcomed the new WEQ EC alternates Ms. Bersaas, Ms. Sieg, and Mr. Pike.

1. **Consent Agenda**

Mr. Phillips reviewed the consent agenda with the participants, which included the adoption of the [agenda](https://www.naesb.org/pdf4/ec100521a.docx) and the draft [meeting minutes](https://www.naesb.org/pdf4/weq_ec030921dm.docx) from the March 9, 2021 meeting. Mr. Brooks moved, seconded by Mr. Johnson, to adopt the consent agenda. The motion passed a simple majority vote.

1. **Review and Consider for Vote the NO ACTION Recommendation for 2021 WEQ Annual Plan Item 3.d – Review the NAESB WEQ OASIS Business Practice Standards addressing redirects and revise the standards as needed to support direction provided in the FERC Order on Clarification re: Standards for Business Practices and Communication Protocols for Public Utilities in Docket No. RM05-5-028**

Mr. Phillips asked Mr. Wood to review the [recommendation](https://www.naesb.org/pdf4/weq_2021_api_3d_rec.docx). Mr. Wood stated that as part of FERC Order No. 676-I, the Commission declined to adopt the preambles to WEQ-001-9 and WEQ-001-10 and then issued further direction as part of an Order on Clarification regarding the treatment of redirects. He noted that after the issuance of FERC Order No. 676-I and prior to the Order on Clarification, Standards Request R20003 was submitted proposing revisions to the WEQ-001-9 and WEQ-001-10 standards. Mr. Wood explained that as part of the recommendation to address the standards request, the WEQ OASIS Subcommittee revised these standards. He stated that these revisions were ratified by NAESB membership in 2020 and will be incorporated as part of WEQ Version 003.4.

Mr. Wood stated that in response to the annual plan item, the WEQ OASIS Subcommittee reviewed the Order on Clarification. He indicated that the subcommittee participants determined that the revisions made as part of the recommendation to address Standards Request R20003 fully addressed the direction provided by the FERC in this Order and, in response, developed a no action recommendation. No comments were received as part of the formal comment period.

Mr. Barber moved, seconded by Mr. Graves, to adopt the no action recommendation. Mr. Phillips asked for any questions or comments. None were offered. The motion passed a simple majority vote with one abstention by Ms. Sieg.

1. **Review and Consider for Vote the Recommendation for 2021 WEQ Annual Plan Item 3.a.i – Review WEQ-001, WEQ-002, WEQ-003, and WEQ-013 and make modifications as needed for consistency in the use of defined terms, acronyms, and abbreviations**

Mr. Phillips asked Mr. Wood to review the [recommendation](https://www.naesb.org/member_login_check.asp?doc=weq_2021_api_3ai_rec.docx). Mr. Wood stated that the recommendation, developed by the WEQ OASIS Subcommittee, proposes modifications to WEQ-001, WEQ-002, WEQ-003, and WEQ-013 to create consistency in the use of defined terms, abbreviations, and acronyms with WEQ-000. He noted that as part of the formal comment period, comments were submitted by [MISO](https://www.naesb.org/member_login_check.asp?doc=weq_052421_miso.docx). In response, the WEQ OASIS Subcommittee met to review the formal comments and developed [late formal comments](https://www.naesb.org/member_login_check.asp?doc=weq_052421_weq_oasis_late.docx) proposing additional revisions to the recommendation.

Mr. Barber moved, seconded by Ms. Welch, to adopt the recommendation as revised by the late formal comments of the WEQ OASIS Subcommittee. Mr. Phillips asked for any questions or comments. None were offered. The motion passed a super majority vote. [Vote 1]

1. **Review and Consider for Vote the Recommendation for 2021 WEQ Annual Plan Item 3.c – Develop of industry business practice standards, as applicable, for identification of all modifications of service made to an original reservation in one location within OASIS**

Mr. Phillips asked Mr. Wood to review the [recommendation](https://www.naesb.org/member_login_check.asp?doc=weq_2021_api_3c_rec.docx). Mr. Wood stated that the recommendation, developed by the WEQ OASIS Subcommittee, proposes modifications to WEQ-002, WEQ-003, and WEQ-013 to create a new mechanism that will allow OASIS users to identify all modifications of service made to an original transmission service request reservation in a singular location. He noted that as part of the formal comment period, comments were submitted by [PJM](https://www.naesb.org/member_login_check.asp?doc=weq_062221_pjm.docx), including [supporting examples](https://www.naesb.org/pdf4/weq_062221_pjm_supporting_examples.xlsx), and [Southern Company](https://www.naesb.org/member_login_check.asp?doc=weq_062221_soco.docx). In response, the WEQ OASIS Subcommittee met to review the formal comments and developed [late formal comments](https://www.naesb.org/member_login_check.asp?doc=weq_062221_weq_oasis_late.docx) proposing additional revisions to the recommendation.

Mr. Steigerwald moved, seconded by Mr. Buccigross, to adopt the recommendation as revised by the late formal comments of the WEQ OASIS Subcommittee. Mr. Phillips asked for any questions or comments. None were offered. The motion passed a super majority vote. [Vote 2]

1. **Review and Consider for Vote the Recommendation for 2021 WEQ Annual Plan Item 3.a.ii – Review WEQ-004 and WEQ-022 and make modifications as needed for consistency in the use of defined terms, acronyms, and abbreviations**

Mr. Phillips asked Mr. Buus to review the [recommendation](https://www.naesb.org/member_login_check.asp?doc=weq_2021_api_3aii_rec.docx). Mr. Buus stated that the recommendation, developed by the WEQ CISS, proposes modifications to WEQ-004 and WEQ-022 for consistency in the use of defined terms, abbreviations, and acronyms with WEQ-000. He noted that the recommendation also proposes modifications to WEQ-000 for consistency as well as to add two new defined terms, Entity Code and Net Scheduled Interchange. Mr. Buus explained that these terms are already used within the standards but definitions for the terms were inadvertently not included in WEQ-000. He stated that as part of the formal comment period, comments were submitted by [MISO](https://www.naesb.org/member_login_check.asp?doc=weq_062321_miso.docx) and [Southern Company](https://www.naesb.org/member_login_check.asp?doc=weq_062321_soco.docx). In response, the WEQ CISS met to review the formal comments and developed [late formal comments](https://www.naesb.org/member_login_check.asp?doc=weq_062321_weq_ciss_late.docx) proposing additional revisions to the recommendation.

Mr. Buccigross moved, seconded by Mr. Steigerwald, to adopt the recommendation as revised by the late formal comments of the WEQ CISS. Mr. Phillips asked for any questions or comments. Mr. Buccigross noted that the recommendation developed by the WEQ CSS to address 2021 WEQ Annual Plan Item 3.a.iv also includes revisions to WEQ-000 to add a definition for the defined term Entity Code. Mr. Buus stated that the definition for this defined term was coordinated between the WEQ CISS and the WEQ CSS by Ms. Trum. Mr. Buccigross stated that the formal comments submitted by Southern Company proposed a modification to the standards reference for the defined term Entity Code. Mr. Wood responded that Southern Company also proposed this modification as part of formal comments submitted in response to the recommendation developed by the WEQ CISS. He indicated that the late formal comments submitted by the WEQ CISS incorporate the change proposed by Southern Company in response to both recommendations.

Mr. Phillips asked if there were any additional questions or comments. None were offered. The motion passed a super majority vote. [Vote 3]

1. **Review and Consider for Vote the Recommendation for 2021 WEQ Annual Plan Item 3.a.iv – Review WEQ-012 and make modifications as needed for consistency in the use of defined terms, acronyms, and abbreviations**

Mr. Phillips asked Mr. Buccigross to review the [recommendation](https://www.naesb.org/member_login_check.asp?doc=weq_2021_api_3aiv_rec.docx). Mr. Buccigross stated that the recommendation, developed by the WEQ CSS, proposes modifications to WEQ-012 for consistency in the use of defined terms, abbreviations, and acronyms with WEQ-000. He noted that the recommendation also proposes revisions to WEQ-012 to add the defined term Entity Code and that the definition was coordinated with the WEQ CISS. Mr. Buccigross stated that as part of the formal comment period, formal comments were submitted by [Southern Company](https://www.naesb.org/member_login_check.asp?doc=weq_071321_soco.docx) proposing additional, minor revisions.

Mr. Buccigross moved, seconded by Ms. Kee, to adopt the recommendation as revised by the formal comments submitted by Southern Company. Mr. Phillips asked for any questions or comments. Mr. Wood proposed a [friendly amendment](https://naesb.org/member_login_check.asp?doc=weq_ec100521a1.docx) to further revise the recommendation to capitalize the term Market Participant within WEQ-012 and revise WEQ-000 to add IETF to the list of abbreviations and include WEQ-012 in the standards reference column for the defined term Market Participant. Mr. Buccigross and Ms. Kee accepted the friendly amendment proposed by Mr. Wood.

Mr. Phillips asked if there were any additional questions or comments. None were offered. The motion passed a super majority vote. [Vote 4]

1. **Review and Consider for Vote the Recommendation for 2021 WEQ Annual Plan Item 4.a and 4.b – Review annually at a minimum WEQ-012 and the accreditation requirements for Authorized Certification Authorities to determine if any changes are needed to meet market conditions/Evaluate and modify standards as needed to support and/or complement the current version of the NERC Critical Infrastructure Protection Standards and any other activities of NERC and the FERC related to cybersecurity**

Mr. Phillips stated that for this voting item, the agenda inadvertently indicated that super majority support would be required but that because the proposed revisions are to a specification document and not standards, only simple majority support is needed. He asked Mr. Buccigross to review the recommendation. Mr. Buccigross stated that the [recommendation](https://www.naesb.org/pdf4/weq_2021_api_4a-b_rec.docx), developed by the WEQ CSS, proposes modifications to the [NAESB Accreditation Requirements for Authorized Certification Authorities](https://www.naesb.org/member_login_check.asp?doc=weq_2021_api_4a-b_rec_attach.docx) to incorporate requirements for NAESB ACAs issuing code signing certificates. He explained that the WEQ CSS developed these proposed changes as part of its yearly efforts to evaluate market conditions and review the NERC CIP Reliability Standards and other NERC or FERC cybersecurity activities to determine if any revisions to the standards or accreditation requirements are needed.

Mr. Buccigross stated that no comments were submitted during the formal comment period.

Mr. Buccigross moved, seconded by Mr. Brooks, to adopt the recommendation. Mr. Phillips asked for any questions or comments. None were offered. The motion passed a simple majority vote with one abstention by Ms. Sieg.

1. **Review and Consider for Vote the Recommendation for 2021 RMQ Annual Plan Item 2.a/2021 WEQ Annual Plan Item 6.b.i – Develop a Base Contract for Sale and Purchase of Renewable Energy Certificates (RECs) to support the voluntary markets**

Mr. Phillips asked Ms. Sieg to review the [recommendation](https://www.naesb.org/pdf4/rmq_2021_api_6bi_weq_2021_api_6bi_rec.docx). Ms. Sieg stated that the recommendation, developed jointly by the WEQ/RMQ BPS, proposes the creation of a [NAESB Base Contract for the Sale and Purchase of Voluntary Renewable Energy Certificates](https://www.naesb.org/member_login_check.asp?doc=rmq_2021_api_6bi_weq_2021_api_6bi_rec_attach1.doc) as well as an accompanying [FAQ document](https://www.naesb.org/member_login_check.asp?doc=rmq_2021_api_6bi_weq_2021_api_6bi_rec_attach2.doc). She offered that the intent of the base contract is to improve efficiencies in the voluntary REC transaction process, which today involves manual tracking from execution to transfer to invoicing, creating a myriad of paper documentation and emails for each transaction. Ms. Sieg explained that the contract proposed as part of the recommendation is mirrored on the NAESB Base Contract for the Sale and Purchase of Natural Gas and is intended to improve transaction efficiencies by minimizing the time and manual efforts associated with processing RECs. She stated that this is the first recommendation of a two-part annual plan item and explained that the second recommendation will address technical implementation that will support a digital version of the base contract.

Ms. Sieg stated that as part of the formal comment period, comments were submitted by [Cheniere](https://www.naesb.org/pdf4/rmq_weq_080321_cheniere.docx) proposing minor consistency changes to both the proposed [NAESB Base Contract for the Sale and purchase of Voluntary Renewable Energy Certificates](https://www.naesb.org/member_login_check.asp?doc=rmq_weq_080321_cheniere_attach1.doc) and the [FAQ document](https://www.naesb.org/member_login_check.asp?doc=rmq_weq_080321_cheniere_attach2.doc). She noted that in response, the WEQ/RMQ BPS held a joint meeting to review the formal comments and developed late formal comments proposing additional revisions to the [base contract](https://www.naesb.org/member_login_check.asp?doc=rmq_weq_080321_weq-rmq_bps_late_attach1.doc) and [FAQ document](https://www.naesb.org/member_login_check.asp?doc=rmq_weq_080321_weq-rmq_bps_late_attach2.doc).

Ms. Crockett moved, seconded by Mr. Buccigross to adopt the recommendation as revised by the late formal comments of the RMQ/WEQ BPS. Ms. Trum stated that during the RMQ Executive Committee, during its meeting tomorrow, will be considering the same recommendation as it was jointly developed by the WEQ and RMQ BPS. She suggested that the WEQ EC may want to consider provisionally adopting the recommendation conditional on adoption by the RMQ EC. Ms. Crockett moved to modify her motion to provisionally accept the recommendation as revised by the late formal comments of the WEQ/RMQ BPS subject to the RMQ EC’s approval of the same. Mr. Buccigross seconded.

Mr. Phillips asked for any questions or comments. Mr. Sappenfield stated that the proposed NAESB Base Contract for the Sale and Purchase of Voluntary Renewable Energy Certificates should be useful for the industry. Mr. Phillips stated that if ratified, the document will become a standard included in WEQ-010.

Mr. Phillips asked if there were any additional questions or comments. None were offered. The motion passed a super majority vote. [Vote 5]

1. **Review and Consider for Vote the Recommendation for Request R21002 – Request to review NAESB WEQ Business Practice Standards definition for System Operating Limit following NERC’s proposal to review the definition for System Operating Limit**

Mr. Phillips asked Mr. Robinson to review the [recommendation](https://www.naesb.org/member_login_check.asp?doc=weq_r21002_rec_081121.docx). Mr. Robinson stated that the recommendation, developed by the WEQ SRS, proposes modifications to WEQ-000 to revise the definition for the defined term System Operating Limit to be consistent with the proposed changes to the definition in the NERC Glossary, as identified by NERC in the standards request. He indicated that the proposed modification to the defined term definition was coordinated with the WEQ BPS, WEQ CISS, and WEQ OASIS Subcommittee as the term is used in WEQ-001, WEQ-004, WEQ-008, and WEQ-023. Mr. Robinson noted that the consensus of the review by the WEQ BPS, WEQ CISS, and WEQ OASIS Subcommittee was that the proposed revisions were not substantive and did not change the use of the term within the standards.

Mr. Robinson stated that as part of the formal comment period, comments were submitted by [MISO](https://www.naesb.org/pdf4/weq_081121_miso_comments.docx) regarding implementation of the modifications. Ms. Welch indicated that MISO is supportive of aligning terms used by NAESB and NERC but noted that the proposed changes to the NERC Glossary are still pending before FERC and asked how the implementation of the NAESB and NERC revisions to the definition will be coordinated. Mr. Phillips stated that if the standards change is ratified by NAESB membership, then the revised definition will be incorporated into the next version of the WEQ publication. He explained that from a NAESB perspective, the business practices are voluntary and that only FERC can mandate use of the standards through its incorporation by reference process. Ms. Welch asked if the NAESB and NERC standards could have different effective dates. Mr. Phillips responded that should the FERC propose to incorporate by reference the revised definition as part of a future rulemaking, the industry could submit comments on any proposed implementation as part of the NOPR process. Mr. Booe stated that NAESB staff has made FERC staff aware of the formal comments addressing coordinated implementation between the complementary changes proposed by NAESB to WEQ-000 and the proposed revisions to the NERC Glossary.

Mr. Buccigross moved, seconded by Mr. Brooks, to adopt the recommendation. Mr. Phillips asked for any questions or comments. None were offered. The motion passed a super majority vote. [Vote 6]

1. **Review and Consider for Vote the Recommendation for 2021 WEQ Annual Plan Item 1.a/Request R20008 – Update WEQ-005 Area Control Error (ACE) Equation Special Cases to account for modifications to NERC Dynamic Transfer Reference Document V 4**

Mr. Brooks asked Mr. Phillips to review the [recommendation](https://naesb.org/member_login_check.asp?doc=weq_2021_api_1a_R20008_rec_082021.docx). Mr. Phillips stated that the recommendation, developed by the WEQ BPS, proposes modifications to WEQ-005 to provide clarity regarding how jointly owned units are incorporated into the ACE equation. He explained that the WEQ-005 standards address how commercial elements, jointly owned units that are modeled as pseudo-ties or dynamic schedules, are accounted for within the ACE equation which is maintained by NERC. Mr. Phillips stated that the proposed revisions are not substantive in nature but rather align the terminology used in the standards with that used in the NERC Dynamic Transfer Reference Document Version 4 as differing terms used in the NAESB standards and NERC documentation could cause confusion among industry participants.

Mr. Phillips stated that no comments were submitted during the formal comment period.

Mr. Steigerwald moved, seconded by Ms. Welch, to adopt the recommendation. Mr. Brooks asked for any questions or comments. None were offered. The motion passed a super majority vote. [Vote 7]

1. **Review and Consider for Vote the Recommendation for 2021 WEQ Annual Plan Item 3.a.iii – Review WEQ-005, WEQ-007, WEQ-008, and WEQ-023 and make modifications as needed for consistency in the use of defined terms, acronyms, and abbreviations**

Mr. Brooks asked Mr. Phillips to review the [recommendation](https://naesb.org/member_login_check.asp?doc=weq_2021_api_3aiii_rec_082021.docx). Mr. Phillips stated that the recommendation, developed by the WEQ BP, proposes modifications to [WEQ-000](https://naesb.org/member_login_check.asp?doc=weq_2021_api_3aiii_rec_082021.docx), [WEQ-008](https://naesb.org/member_login_check.asp?doc=weq_2021_api_3aiii_rec_082021_attach1.docx) and [WEQ-023](https://naesb.org/member_login_check.asp?doc=weq_2021_api_3aiii_rec_082021_attach2.docx) for consistency in the use of defined terms, abbreviations, and acronyms. He noted that during the formal comment period, comments were submitted by [Southern Company](https://www.naesb.org/member_login_check.asp?doc=weq_082021_soco_attach2.docx). In response, the WEQ BPS met to review the formal comments and developed [late formal comments](https://www.naesb.org/member_login_check.asp?doc=weq_082021_weq_bps_late.docx) proposing additional revisions to the recommendation.

Mr. Buccigross moved, seconded by Mr. Tritch, to adopt the recommendation as revised by the late formal comments of the WEQ BPS. Mr. Brooks asked for any questions or comments. None were offered. The motion passed a super majority vote. [Vote 8]

1. **Update on Coordination Activities with NERC**

Mr. Phillips provided the [update](https://www.naesb.org/pdf4/weq_ec100521w1.docx). He stated that there is a significant amount of effort by NAESB and NERC staffs to ensure coordination between the organizations and that the business practices are complementary to reliability standards. Mr. Phillips noted that this close coordination led to NERC submitting Standards Request R21002 to address consistency in the shared defined term System Operating Limit.

Mr. Phillips stated that Ms. Trum has also been working with NERC staff to ensure coordination between the NAESB Business Practice Standards and the NERC Reference Documents. He explained that specifically, NAESB and NERC have been coordinating regarding the WEQ-005 Business Practice Standards and the NERC Dynamic Transfer Reference Document Version 4 to support WEQ BPS efforts to address 2021 WEQ Annual Plan Item 1.a/Standards Request R20008. Mr. Phillips noted that other topics of recent coordination between NAESB and NERC have included cybersecurity, WEQ BPS standard development effort to address energy storage and distributed energy resources to support FERC Order Nos. 841 and 2222, and the draft 2022 – 2024 NERC Reliability Standards Development Plan. He stated that in August, the WEQ SRS reviewed the draft plan and provided feedback to the NAESB Managing Committee which was subsequently reviewed and submitted to NERC for consideration.

Mr. Booe stated that earlier this year, the Chair of the NAESB Board of Directors reconvened the NAESB Gas Electric Harmonization (GEH) Committee. He indicated that the committee has held a series of meetings and that one resulting action was a determination to submit two work papers to the FERC, NERC, and Regional Entity Joint Staff Inquiry regarding the February 2021 Cold Weather Grid Operations. Mr. Booe explained that one work paper details the gas electric coordination standards NAESB has already developed and that the second work paper outlines previous efforts to identify policy issues and other considerations by NAESB. He stated that these work papers were provided to the inquiry participants through Mr. Gugel, who is a member of the NAESB GEH Committee and Vice President of Engineering and Standards at NERC.

1. **Subcommittee/Development Updates**

Mr. Phillips stated that the WEQ/WGQ FERC Forms Subcommittee had scheduled a conference call for October 21, 2021 and plans to consider a no action recommendation for 2021 WEQ Annual Plan Item 5 to address the annual plan item as the industry has now begun to implement the new FERC mandated XBRL filing format. Ms. Trum stated that this plan of action had been discussed with FERC staff and that they expressed support for NAESB proceeding in this manner. Mr. Brooks stated that this is a joint effort with the WGQ, meaning that any recommendation approved by the subcommittee will be considered by both the WEQ and WGQ Executive Committees.

Triage Subcommittee

Mr. Booe provided the update. He stated that since the last meeting, one standards request was [triaged](https://www.naesb.org/pdf4/tr042721disposition.docx) to the WGQ and that three standards requests were triaged to the WEQ as part of dispositions on [July 7](https://www.naesb.org/pdf4/tr062321disposition.docx) and [August 16](https://www.naesb.org/pdf4/tr080221disposition.docx).

Mr. Booe stated that in compiling the documents for today’s WEQ EC meeting, there were over 800 pages of materials, of which 500 were standards development recommendations. He thanked the subcommittee leadership and WEQ EC members for the significant efforts that went into developing the recommendations that were considered during the meeting.

Business Practices Subcommittee

Mr. Phillips provided the update. He stated that the WEQ BPS has been meeting jointly with the RMQ BPS to develop the recommendation approved earlier in the meeting to develop the NAESB Base Contract for the Sale and Purchase of Voluntary Renewable Energy Certificates and continues to meet jointly to develop the technical implementation. Mr. Phillips thanked Ms. Do, Mr. Brooks, Ms. Sieg, and Ms. Crockett for their efforts to address this standards development item.

Mr. Phillips stated that the WEQ BPS is continuing to hold monthly meetings to address the standards development efforts support of FERC Order Nos. 841 and 2222. He noted that earlier this year, several RTOs and ISOs were granted extended compliance deadlines by the FERC for Order No. 2222 and that the WEQ BPS will continue to work to develop standards in support of 2021 WEQ Annual Plan Items 7.a, 7.b, and 7.c.

OASIS Subcommittee

Mr. Quimby provided the [update](https://www.naesb.org/pdf4/weq_ec100521w3.pptx). He stated that this year, the WEQ OASIS Subcommittee completed work on the recommendations to address 2021 WEQ Annual Plan Items 3.d, 3.a.i, and 3.c which were all approved by the WEQ EC earlier in the meeting. Mr. Quimby explained that the subcommittee is now working to address two standards requests as well as 2021 WEQ Annual Plan Item 3.b. He indicated that both Standards Request R21003 and R21004 address potential provide increased efficiencies to the standards based on real world use following industry implementation.

Mr. Quimby stated that Standards Request R21003 has been broken out into four separate standards development efforts and that the first recommendation, which is intended to address 2021 WEQ Annual Plan Item 3.e.i is out for formal comment.

Coordinate Interchange Scheduling Subcommittee

Mr. Buus provided the update. He stated that the primary focus of the WEQ CISS this year has been the development of the recommendation to address 2021 WEQ Annual Plan Item 3.a.ii, approved by the WEQ EC earlier in the meeting. Mr. Buus stated that NAESB staff has been staying coordinated with the EIR system administrator regarding updates and communicating those updates with WEQ CISS participants.

Standards Review Subcommittee

Mr. Robinson provided the update. He stated that the subcommittee has been holding regular meetings to review standards requests and recommendations as well as NERC efforts that may coordinate with NAESB standard development activities. Mr. Robinson indicated that the WEQ SRS has also recently completed the development of a recommendation to support Standards Request R21002 as well as its review of the draft 2022 – 2024 NERC Reliability Standards Development Plan. He noted that the subcommittee has two upcoming meetings scheduled.

Cybersecurity Subcommittee

Ms. Trum provided the update. She stated that the subcommittee held a series of meetings to develop the recommendations in support of 2021 WEQ Annual Plan Items 3.a.iv and 2021 WEQ Annual Plan Items 4.a and 4.b approved by the WEQ EC as part of this meeting. Ms. Trum stated that the subcommittee will continue to meet as needed to review cybersecurity issues impacting the WEQ Business Practice Standards.

1. **Adoption of the 2021 WEQ Annual Plan Adopted by the Board of Directors on September 2, 2021**

Mr. Phillips reviewed the [proposed changes](https://www.naesb.org/pdf4/weq_ec100521w2.docx) to the 2021 WEQ Annual Plan he had submitted. No additional changes were offered. Mr. Steigerwald moved, seconded by Mr. Brooks, to adopt the proposed changes to the 2021 WEQ Annual Plan as reviewed during the meeting. Mr. Phillips asked for any questions or comments. None were offered. The motion passed a simple majority vote.

1. **Adoption of the Proposed 2022 WEQ Annual Plan Adopted by the Annual Plan Subcommittee**

Mr. Phillips reviewed the [proposed 2022 WEQ Annual Plan](https://www.naesb.org/pdf4/weq_ec100521w4.docx). No additional changes were offered. Mr. Brooks moved, seconded by Mr. Johnson, to adopt the proposed 2022 WEQ Annual Plan. Mr. Phillips asked for any questions or comments. None were offered. The motion passed a simple majority vote.

1. **Publication Schedule Review**

Mr. Booe provided the update. He stated that in July, FERC issued Order No. 587-Z that incorporated by reference, with few exceptions WGQ Version 3.2, published in August 2020. The next version of the [WGQ](https://www.naesb.org/misc/wgq_publication_schedule_ver3_3.doc) publication will be Version 3.3. Mr. Booe stated that in May, the FERC issued Order No. 676-J that incorporated by reference, with few exceptions, WEQ Version 003.3, published in March 2020. The next version of the [WEQ](https://www.naesb.org/misc/weq_publication_schedule_ver3_4.doc) publication will be Version 003.4. Mr. Booe stated that the RMQ most recently published Version 3.3 in January 2020 and that the next version of the publication for the [RMQ](https://www.naesb.org/misc/retail_publication_schedule_ver3_4.docx) will be Version 3.4.

Mr. Booe stated that the NAESB Revenue Committee has begun preliminary discussions regarding the next publication cycle. He stated that the NAESB Operating Practices recommend publishing every 18 – 24 months but that there may be deviations to support FERC action or industry implementation of the standards. Mr. Booe stated that the industry implementation date for WEQ Version 003.2, as mandated by FERC Order No. 676-I is later this month, after which the industry will begin implementation of WEQ Version 003.3.

1. **Board of Directors, Board Committee, and Regulatory Updates**

Mr. Booe stated that NAESB has 281 [members](https://www.naesb.org/misc/membership_report_083121.docx). He stated that this year, the WEQ has lost two members but also gained two members. Southern Company has resigned their membership in the Marketers/Brokers Segment and Guzman Energy LLC has joined in the Marketers/Brokers Segment. Voltus, Inc. joined in the Technology and Services Segment in May but later resigned their membership. Mr. Booe noted that the membership information included in the meeting materials includes membership comparison charts as well as meeting statistics and information on product access. He asked members to check their identified member contacts and to reach out to the NAESB office to make any changes.

Mr. Booe stated that the [NAESB Board of Directors](https://www.naesb.org/pdf4/bd090221a.docx) last met on September 2, during which the organization held its annual Strategic Session and Meeting of the Members. He stated that former FERC Chairman Bay and former Commissioner Spitzer provided remarks as part of the strategic session. Mr. Booe noted that during the meeting, the NAESB Board of Directors adopted the 2021 – 2023 Strategic Plan as well as recommendations from the NAESB Parliamentary Committee regarding revisions to the governing documents to help support consistency and better reflect the procedures and processes the organization has in place. He explained that the proposed modifications to the NAESB Certificate of Incorporation are currently the subject of a ratification ballot by the general membership, and if adopted, the revised NAESB Certificate of Incorporation and Bylaws will be filed with Delaware.

Mr. Booe stated that the NAESB Managing Committee last met in [August](https://naesb.org/pdf4/managing081821notes.docx) to preliminarily review the 2022 budget, review the feedback from the WEQ SRS on the draft 2022 – 2024 NERC Reliability Standards Development Plan, and discuss staff performance and compensation.

Mr. Booe stated that the NAESB Strategy Committee held meetings in [May](https://www.naesb.org/pdf4/bd_strategy_052021mn.docx) and [August](https://naesb.org/pdf4/bd_strategy_082621mn.docx) to develop the 2021 – 2023 Strategic Plan. He noted that the committee members also discussed distributing a survey to members of the NAESB Board of Directors and Advisory Council regarding the recommendation made by Sandia National Laboratories as part of the surety assessment that NAESB review ways in which to improve efficiencies in the cybersecurity standards development and adoption processes. Mr. Booe stated that the survey should be sent out shortly asking for input and ideas regarding the recommendation from Sandia National Laboratories.

Mr. Booe stated that the NAESB Revenue Committee held meetings in [May](https://www.naesb.org/pdf4/bd_revenue052021notes.docx) and [August](https://naesb.org/pdf4/bd_revenue082621notes.docx) to review the status of revenue generation for the organization , discuss the publication schedule and overview the external communications that have taken place.

Mr. Booe stated that the NAESB Parliamentary Committee last met in [May](https://www.naesb.org/pdf4/parliamentary052021dm.docx) to complete the proposed revisions to the NAESB governing documents.

Mr. Booe stated that during the April meeting of the NAESB Board of Directors, the Chair of the Board reactivated the NAESB GEH Committee to ensure the organization is prepared to respond to any action from the FERC, NERC, and Regional Entity Joint Staff Inquiry regarding the February 2021 Cold Weather Grid Operations as well as gain a better understanding regarding any changes to the NAESB Business Practice Standards that could improve gas-electric coordination. A preliminary report regarding the joint inquiry was released during the September FERC Open Session. Mr. Booe indicated that the NAESB GEH Committee held meetings in [June](https://www.naesb.org/pdf4/geh062121_reqcom.docx), [July](https://www.naesb.org/pdf4/geh072821notes.docx), and [August](https://www.naesb.org/pdf4/geh082621a.docx) and will be meeting again before the December meeting of the NAESB Board of Directors to discuss any recommendations for potential action.

Mr. Booe stated that included in the meeting materials are the [FERC NOPR](https://www.naesb.org/pdf4/naesb031921_comments_ferc_nopr021821_wgqv3.2.pdf) on WGQ Version 3.2, [FERC Order No. 676-J](https://www.naesb.org/pdf4/ferc052021_final_rule_order676J.pdf), and [FERC Order No. 587-Z](https://www.naesb.org/pdf4/ferc071521_final_rule_order587z.pdf). He noted that on June 21, at the request of FERC staff, NAESB filed an [informational status update](https://www.naesb.org/pdf4/naesb062121_informational_status_update_ferc_order841and2222.pdf) regarding standards development efforts to support FERC Orders No. 841 and 2222.

Mr. Booe stated that, as done every year, NAESB leadership recently met with the FERC Chairman and each FERC Commissioner as well as the President of NARUC to discuss the ongoing NAESB standards development activities as well as potential areas of standards development that have been proposed to the organization.

1. **Other Business**

The [2021 Meeting Schedule](https://www.naesb.org/pdf4/2021_schedule.pdf) is posted.

Mr. Booe stated that the 2022 meeting schedule is being coordinated and should be made available shortly.

1. **Adjourn**

The meeting adjourned at 12:03 PM Central on a motion by Mr. Brooks.

1. **Attendance & Voting Record**

| **Wholesale Electric Quadrant Executive Committee**  | **Attendance** | **Vote 1** | **Vote 2** | **Vote 3** | **Vote 4** | **Vote 5** | **Vote 6** | **Vote 7** | **Vote 8** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Transmission Segment** |  |  |  |
| Paul Graves  | Manager, Tariff Administration and Business Practices, Duke Energy Corporation | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| Lisa Sieg (as alt. for Layne Brown) | Senior Reliability and Market Interface Specialist, Western Electricity Coordinating Council | Present | Abstain | Abstain | Abstain | Abstain | Support | Abstain | Abstain | Abstain |
| Mark Thomas | Engineer, Operational Engineering Administration, Entergy Services Inc. | Present |  |  | Abstain | Support | Support | Support |  |  |
| Troy Willis | Engineer-V, System Services, Georgia Transmission Corporation | Present | Support | Support | Support | Support | Abstain | Support | Support | Support |
| Jason Adams | Senior Program Manager, Transmission Services Regulatory, Tennessee Valley Authority | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| Wesley P. Barber | Transmission Policy and Services, Southern Company Services, Inc. | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| Byron Reischl (as alt. for Ashley Kelly) | Manager – Balancing Authority, Arizona Public Service Company | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| **Generation Segment** |  |  |  |
| Steven D. Lowe | Structuring Manager, Southern Company Services, Inc. | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| Michael Bohan | Senior Director – Strategic Technology, Tenaska, Inc. |  |  |  |  |  |  |  |  |  |
| William J. Gallagher | Special Projects Chief, Vermont Public Power Supply Authority |  |  |  |  |  |  |  |  |  |
| Alan Johnson | Managing Director – Regulatory Compliance, NRG Energy, Inc. | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| Valerie Crockett | Senior Program Manager - Regulatory & Policy, Tennessee Valley Authority | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| **Marketers/Brokers Segment** |  |  |  |
| John Fitzgerald (as alt. for Matt Pitcaithly) | Manager, Power Trading – Real Time, Tennessee Valley Authority | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| Raj Hundal | Market Policy and Practices Manager, Powerex Corp. |  |  |  |  |  |  |  |  |  |
| Chris Norton | Director of Market Regulatory Affairs, American Municipal Power, Inc. | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| **Distribution/Load Serving Entities (LSE) Segment** |  |  |  |
| Mike Steigerwald | Senior Program Manager, Bonneville Power Administration | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| Mike Scott (as alt. for Scott Lewter) | Lead System Operations Analyst, Duke Energy Corporation | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| David Crabtree | Director – Federal Regulatory Affairs, Compliance & Transmission Policy, Tampa Electric Company | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| **End Users Segment** |  |  |  |
| Ben Stander | Director and Assistant General Counsel, OATI | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| Lila Kee | General Manager and Chief Product Officer, GMO GlobalSign, Inc. | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| Chris Kemmerer | Operations and Compliance Manager, SSL.com | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| Sam Watson | General Counsel – North Carolina Utilities Commission rep. National Association of Regulatory Utility Commissioners (NARUC) |  |  |  |  |  |  |  |  |  |
| **Independent Grid Operators/Planners** |  |  |  |
| Joshua Phillips | Lead Policy Analyst, Southwest Power Pool | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| Bobbi Welch | Manager, Principal Advisor – Standards & Assurance, MISO | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| Mark Patterson | Manager, Demand Integration, Electric Reliability Council of Texas, Inc. (ERCOT) |  |  |  |  |  |  |  |  |  |
| Brian Jacobsen | Manager of Enterprise Model Management, California ISO |  |  |  |  |  |  |  |  |  |
| Mark Capano | Reliability Senior Engineer, New York Independent System Operator, Inc. | Present | Support |  | Support | Support | Support | Support | Support | Support |
| Cheryl Mendrala (as alt. for Matt Goldberg) | Director Reliability & Operations Compliance, ISO New England, Inc. | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| Joseph Ciabattoni | Manager, Interregional Market Operations, PJM Interconnection, LLC | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| **Technology and Services** |  |  |  |
| Andy Tritch | Director of Bilateral Markets, Hartigen Solutions, LLC | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| Dick Brooks | President, Reliable Energy Analytics | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| Jim Buccigross | Vice President Energy Industry Practice, Group 8760 LLC | Present | Support | Support | Support | Support | Support | Support | Support | Support |
| Robin Pollara | Product Manager, Global Power Operations & Trading, FIS - Energy |  |  |  |  |  |  |  |  |  |

| **Other Attendees** | **Organization** |
| --- | --- |
| Rebecca Berdahl | BPA |
| Jonathan Booe | NAESB |
| Christopher Burden | Enbridge |
| Zack Buus | BPA |
| Elizabeth Mallett | NAESB |
| Ken Quimby | SPP |
| Ron Robinson | TVA |
| Keith Sappenfield | Cheniere  |
| Matt Schingle | MISO |
| Caroline Trum | NAESB |
| Jill Vaughan | Court Reporter |
| JT Wood | Southern Company |