**November 3, 2022**

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

**FROM:** Caroline Trum, Director, Wholesale Electric Quadrant

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

**NORTH AMERICAN ENERGY STANDARDS BOARD**

**WHOLESALE ELECTRIC QUADRANT**

**EXECUTIVE COMMITTEE MEETING**

**Tuesday, October 18, 2022 – 9:00 AM – 12:00 PM Central**

**DRAFT MINUTES**

**1. Welcome**

Mr. Phillips called the virtual meeting to order and welcomed the WEQ Executive Committee (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 welcomed new WEQ EC members Mr. Fitzgerald, Ms. Frank, and Mr. Hatch and new WEQ EC alternates Mr. Zulkader and Mr. Dajewski. He thanked resigning WEQ EC members Mr. Pitcaithly, Ms. Welch, Mr. Capano, and Mr. Ciabattoni and resigning WEQ EC alternate Mr. Armstrong.

1. **Consent Agenda**

Mr. Phillips reviewed the consent agenda with the participants, which included the adoption of the [agenda](https://www.naesb.org/pdf4/ec101822a.docx) and the [draft meeting minutes](https://naesb.org/pdf4/weq_ec032922dm.docx) from the March 29, 2022 meeting. Ms. Crockett moved, seconded by Mr. Evans-Mongeon, to adopt the consent agenda. The motion passed a simple majority vote.

1. **Review and consider for vote the NO ACTION recommendation for 2022 WEQ Annual Plan Item 3.b.iii / R21003 - Review the Concomitant Business Practice Standards requests to support the release of PTP capacity to be paired with a new request for designation and revise the standards as needed**

Mr. Phillips asked Mr. Quimby to review the [no action recommendation](https://www.naesb.org/pdf4/weq_2022_api_3biii_rec_042022.docx). He explained that the subcommittee reviewed the proposal to modify the WEQ OASIS Business Practice Standards addressing concomitant requests and that through discussions, the participants determined that the type of scenario contemplated by the standards request is not common among transmission providers and that there are existing methodologies to adequately support the release of point-to-point capacity for concomitant reservations. He stated that for these reasons, the subcommittee determined to develop a no action recommendation. Mr. Quimby noted that as part of formal comments, one set of [comments](https://naesb.org/pdf4/weq_042022_weq_srs.docx) was submitted in support of the recommendation by the WEQ Standards Review Subcommittee (SRS).

Mr. Phillips asked if there were any questions or comments on the no action recommendation. None were offered. Mr. Phillips suggested that as there are several non-controversial no action recommendations for consideration during the meeting, the WEQ EC review all the no action recommendations and then consider a single motion for adoption of all the no action recommendations. There was no objection to proceeding in this manner.

1. **Review and consider for vote the NO ACTION recommendation for 2022 WEQ Annual Plan Items 7.a.i and 7.a.iii, 2022 WGQ Annual Plan Items 5.a.i and 5.a.iii, and 2022 RMQ Annual Plan Items 3.a.i and 3.a.ii (Standards Request R21006) – Define a standard for the declaration of an impending extreme weather-related emergency operating condition by balancing authorities and natural gas pipelines consistent with other industry designations which could include the development and definition of what might constitute an impending extreme weather-related emergency operating condition; Define standards and communication protocols that support information sharing between critical parties during impending extreme weather-related emergency operating conditions**

Mr. Phillips reviewed the [no action recommendation](https://www.naesb.org/pdf4/weq_2022_api_7ai_7aiii_wgq_2022_api_5ai_5aiii_rmq_2022_api_3ai_3aii_r21006_rec_042622.docx). He explained that the no action recommendation was jointly developed by the WEQ, WGQ, and RMQ Business Practices Subcommittees (BPS) to address two jointly assigned annual plan items created in response to Standards Request R21006. Mr. Phillips stated that the subcommittees held several joint meetings but ultimately could not reach a consensus regarding a path for standards development. He indicated that the RMQ EC and WGQ EC will also be considering no action recommendations during their meetings on October 19, 2022 and October 20, 2022, respectively.

Mr. Phillips noted formal comments were submitted by the [WEQ SRS](https://naesb.org/pdf4/weq_wgq_rmq_042622_weq_srs_late.pdf) in support of the no action recommendation and by the [ISO/RTO Council’s Standards Review Committee and Electric Gas Coordination Task Force](https://naesb.org/pdf4/weq_wgq_rmq042622_irc_src_egctf.pdf). He asked if there were any questions or comments. Mr. Johnson stated that while a consensus could not be reached regarding standards development to specifically address Standards Request R21006, through the discussion, by the joint subcommittees identified several areas that may be appropriate for possible standards development. He noted the activities of the NAESB Gas Electric Harmonization (GEH) Forum and the reliability standards projects being undertaken by NERC in this area and asked if there should be additional discussions on the annual plan items. Mr. Phillips responded that the scope of Standards Request R21006 was narrowly defined and indicated that any future standards development activities in this area will require a new request for standards development or annual plan item to initiate work. Mr. Booe stated that the efforts of the NAESB GEH Forum are not a standards development activity; however, there is the potential that some recommendations resulting from the forum may lead to future standards activities within NAESB.

Mr. Phillips asked if there were any additional questions. None were offered.

1. **Review and consider for vote the NO ACTION recommendation for WEQ 2022 Annual Plan Items 7.a.ii / R21006 - Request to create standard designations of critical electric infrastructure facilities during impending extreme weather-related emergency operating conditions consistent with other industry designations**

Mr. Phillips reviewed the [no action recommendation](https://www.naesb.org/pdf4/weq_2022_api_7aii_r21006_rec_060222.docx). He stated that the WEQ BPS developed the no action recommendation consistent with the related joint WEQ, WGQ, and RMQ BPS action on the annual plan items addressing Standards Request R21006. Mr. Phillips explained that standards development on the individually assigned annual plan item was dependent upon a standard for declaring an impending extreme weather-related emergency operating condition. He noted that formal comments submitted by the [WEQ SRS](https://naesb.org/pdf4/weq_060222_weq_srs.pdf) and by the [Baker Institute for Public Policy, Rice University](https://naesb.org/pdf4/weq_060222_mfoss.docx) in support of the no action recommendation.

Mr. Phillips asked if there were any questions or comments. None were offered.

1. **Review and consider for vote the NO ACTION recommendation for WEQ 2022 Annual Plan Items 4.b - Request to evaluate and modify as needed standards 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 asked Mr. Buccigross to review the [no action recommendation](https://www.naesb.org/pdf4/weq_2022_api_4b_rec_063022.docx). Mr. Buccigross stated that the WEQ Cybersecurity Subcommittee developed the no action recommendation based on the review of the current NERC Critical Infrastructure Reliability (CIP) Reliability Standards, active NERC CIP-related reliability standard projects, and FERC-related cybersecurity activities. He indicated that while the participants determined that no revisions to the NAESB WEQ Business Practice Standards are needed at this time, the subcommittee has identified several NERC and FERC cybersecurity-related activities to continue to monitor. Mr. Buccigross stated that formal comments were submitted by [Reliable Energy Analytics](https://naesb.org/pdf4/weq_063022_rea.docx) and the [WEQ SRS](https://naesb.org/pdf4/weq_063022_weq_srs_late.pdf) in support of the no action recommendation.

Mr. Phillips asked if there were any questions or comments. None were offered.

1. **Review and consider for vote the NO ACTION recommendation for WEQ 2022 Annual Plan Item 2.b - Consistent with FERC Order No. 676-J, review the WEQ-023 Business Practice Standards and make modifications as necessary to improve the accuracy of ATC and related calculation**

Mr. Phillips reviewed the [no action recommendation](https://www.naesb.org/pdf4/weq_2022_api_2b_rec_070622.docx). He stated that the WEQ BPS developed the no action recommendation over the course of eight meetings to discuss FERC Order No. 676-J directives. Mr. Phillips indicated that during these discussions, the participants did not identify any issues relating to the calculation of ATC and other related values that could be addressed through additional standards development or any methods to improve the accuracy of such calculations. He noted that formal comments were submitted by the [WEQ SRS](https://naesb.org/pdf4/weq_070622_2a_2b_weq_srs_late.pdf) in support of the no action recommendation as well as [MISO](https://naesb.org/member_login_check.asp?doc=weq_070622_2a_2b_miso.docx). Mr. Phillips indicated that the MISO formal comments were addressed by the subcommittee and that no revisions to the no action recommendation were proposed.

Mr. Phillips asked if there were any questions or comments. None were offered.

Mr. Evans-Mongeon moved, seconded by Ms. Crockett, to adopt the five no action recommendations reviewed by the WEQ EC. Mr. Phillips asked if there were any questions or comments on the motion. None were offered. The motion passed a simple majority vote without opposition.

1. **Review and consider for vote the recommendation for 2022 WEQ Annual Plan Item 3.c / Request R21004 – Review the NAESB WEQ OASIS Business Practice Standards addressing consolidations and revise the standards as needed to support the TSP’s Tariff and FERC 18 CFR 37.6 OASIS posting regulations**

Mr. Phillips asked Mr. Quimby to review the [recommendation](https://www.naesb.org/member_login_check.asp?doc=weq_2022_api_3c_R21004_rec_040422.docx). Mr. Quimby explained that the recommendation, developed by the WEQ OASIS Subcommittee, proposes to modify WEQ-001 to provide additional specificity regarding the treatment of consolidations of transmission service requests, which allow customers to combine capacity from like transmission service requests into a singular request to promote efficient scheduling activities. He stated that when transmission service requests are consolidated, the consolidated request inherits attributes from the parent reservation, including the product code. Mr. Quimby indicated that revised business practice standards provide parity between consolidated and non-consolidated transmission service requests by eliminating the potential for a service increment to be created through consolidation that would otherwise be unavailable under a transmission provider’s existing tariff processes, such as requests that have been consolidated into a daily transmission service request but inherited a monthly product code from one of the original parent reservations. He stated that one set of formal comments were submitted by the [WEQ SRS](https://naesb.org/pdf4/weq_040422_weq_srs.docx) identifying that no additional changes were needed for consistency.

Mr. Watson moved, seconded by Mr. Wood, to adopt the recommendation as submitted by the WEQ OASIS Subcommittee. Mr. Phillips asked if there were 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 WEQ 2022 Annual Plan Items 4.a - Request to 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 condition**

Mr. Phillips asked Mr. Buccigross to review the [recommendation](https://www.naesb.org/member_login_check.asp?doc=weq_2022_api_4a_rec_063022.docx). Mr. Buccigross stated that the WEQ Cybersecurity Subcommittee developed the recommendation proposing modifications to WEQ-012 as well as the NAESB Accreditation Specification for Authorized Certification Authorities (ACAs). He explained that the modifications to WEQ-012 are intended to support NAESB ACAs in the issuance of server-side, or TLS Server Certificates. Mr. Buccigross noted that the existing standards require NAESB ACAs to verify that the “OU field” of any issued digital certificate is populated with the entity’s corresponding NAESB EIR Entity Code but that the use of this field is being deprecated for all server certificates issued by any certificate authority. He explained that the revisions to WEQ-012 will ensure that NAESB ACAs continue to be able to meet CA/Browser Forum Baseline Requirements regarding the issuance of digital certificates, as required by the NAESB Accreditation Specification for ACAs. Mr. Buccigross stated that the WEQ Cybersecurity Subcommittee also proposed minor, non-substantive modifications to the NAESB Accreditation Specification for ACAs to ensure all references to “SSL” have been updated to “TLS.”

Mr. Buccigross noted that formal comments were submitted by [Reliable Energy Analytics](https://naesb.org/pdf4/weq_063022_rea.docx) in support of the recommendation and the [WEQ SRS](https://naesb.org/pdf4/weq_063022_weq_srs_late.pdf) identifying that no further revisions were needed for consistency purposes.

Mr. Brooks moved, seconded by Mr. Tritch, to adopt the recommendation as submitted by the WEQ Cybersecurity Subcommittee. Mr. Phillips asked if there were any comments or questions. None were offered. The motion passed a super majority vote without opposition [Vote 2].

1. **Review and consider for vote the recommendation for WEQ 2022 Annual Plan Item 2.a - Consistent with FERC Order No. 676-J, review WEQ-023-1.4 and WEQ-023-1.4.1 and determine if revisions are needed to address NOPR comments regarding contract path management**

Mr. Phillips reviewed the [recommendation](https://www.naesb.org/member_login_check.asp?doc=weq_2022_api_2a_rec_070622.docx). He indicated that as part of FERC Order No. 676-J, the Commission directed NAESB to consider comments submitted by BPA and the ISO/RTO Council during the FERC Notice of Proposed Rulemaking regarding the standards included in WEQ-023 that address contract path management and to determine if revisions to the standards were needed. Mr. Phillips stated that WEQ-023-1.4 and WEQ-023-1.4.1 are intended to prevent the actual flow of transmission from exceeding the contract path limit but that there are some transmission providers whose individual business practices, for scheduling efficiency purposes, allow for the contract path limit to be exceeded for a certain period of time prior to the start of flow. He indicated that the revisions proposed by the WEQ BPS to WEQ-023-1.4 and WEQ-023.1.4.1 are intended to better accommodate these types of individual business practices by providing a specific timeframe at which the net scheduled interchange cannot exceed the contract path limit. Mr. Phillips noted that the modifications also clarify that entities utilizing conditional firm transmission service may exceed the firm transfer limits, consistent with WEQ-001.

Mr. Phillips stated that [Southern Company](https://naesb.org/member_login_check.asp?doc=weq_070622_2a_soco.docx), [SPP](https://naesb.org/member_login_check.asp?doc=weq_070622_2a_spp.docx), and [MISO](https://naesb.org/member_login_check.asp?doc=weq_070622_2a_2b_miso.docx) submitted formal comments proposing additional revisions to the recommendation and that the [WEQ SRS](https://naesb.org/pdf4/weq_070622_2a_2b_weq_srs_late.pdf) submitted formal comments identifying no changes needed for consistency purposes. He indicated that the WEQ BPS met to review the proposals made by the formal commenters and, in response, developed [late formal comments](https://naesb.org/member_login_check.asp?doc=weq_070622_2a_weq_bps_late.docx) proposing additional modifications to the recommendation.

Mr. Wood moved, seconded by Ms. Crockett, to adopt the recommendation as modified by the [late formal comments](https://naesb.org/member_login_check.asp?doc=weq_ec101822a3.docx) submitted by the WEQ BPS. Mr. Robinson asked if there were any questions or comments. None were offered. The motion passed a super majority vote without opposition [Vote 3].

1. **Review and consider for vote the recommendation for 2022 WEQ Annual Plan Item 5.b.i/2022 RMQ Annual Plan Item 2.a – Develop technical implementation business practice standards to support automation of the current REC creation, accounting, and retirement processes for voluntary markets consistent with the NAESB Base Contract for Sale and Purchase of Voluntary Renewable Energy Certificates**

Mr. Phillips asked Ms. Sieg to review the [recommendation](https://naesb.org/pdf4/weq_2022_api_5bi_rmq_2022_api_2a_rec_070722.docx). Ms. Sieg stated that the recommendation, developed jointly by the WEQ and RMQ BPS, proposes new standards, such as data dictionaries and code values, to address the technical implementation of the *NAESB Base Contract for the Sale and Purchase of Voluntary Renewable Energy Certificates* (NAESB REC Base Contract), including the digitalization of the contract and its ability to be used on a distributed ledger. She indicated that the recommendation also includes revisions to the NAESB REC Base Contract FAQ regarding the technical implementation. Ms. Sieg stated that formal comments were submitted by [Cheniere](https://naesb.org/pdf4/weq_rmq_070722_cheniere.docx) proposing minor, non-substantive modifications to Attachments [A](https://naesb.org/member_login_check.asp?doc=weq_rmq_070722_cheniere_attachA.doc), [B](https://naesb.org/member_login_check.asp?doc=weq_rmq_070722_cheniere_attachB.docx), [C](https://naesb.org/member_login_check.asp?doc=weq_rmq_070722_cheniere_attachC.docx), [D](https://naesb.org/member_login_check.asp?doc=weq_rmq_070722_cheniere_attachD.docx), [E](https://naesb.org/member_login_check.asp?doc=weq_rmq_070722_cheniere_attachE.docx), and [F](https://naesb.org/member_login_check.asp?doc=weq_rmq_070722_cheniere_attachF.docx) of the recommendation and by the [WEQ SRS](https://naesb.org/pdf4/weq_rmq_070722_weq_srs_late.pdf) indicating that no further revisions were needed for consistency with other standards. She noted that the WEQ and RMQ BPS met jointly to review the formal comments and in response, developed late formal comments proposing additional revisions to Attachments [A](https://naesb.org/member_login_check.asp?doc=weq_rmq_070722_weq_rmq_bps_attachA_late.doc), [B](https://naesb.org/member_login_check.asp?doc=weq_rmq_070722_weq_rmq_bps_attachB_late.docx), [C](https://naesb.org/member_login_check.asp?doc=weq_rmq_070722_weq_rmq_bps_attachC_late.docx), [D](https://naesb.org/member_login_check.asp?doc=weq_rmq_070722_weq_rmq_bps_attachD_late.docx), [E](https://naesb.org/member_login_check.asp?doc=weq_rmq_070722_weq_rmq_bps_attachE_late.docx), and [F](https://naesb.org/member_login_check.asp?doc=weq_rmq_070722_weq_rmq_bps_attachF_late.docx).

Mr. Watson asked why the NAESB REC Base Contract FAQ makes a distinction between REC tracking systems and third-party certification and verification of RECs. Ms. Sieg responded that while some tracking systems also do track certification information, the action of tracking a REC through a tracking system is separate and distinct from the process to certify and verify a REC. She stated that within the voluntary market, determinations as to if a tracking system and/or third-party certification will be used for a REC is not a requirement but rather a determination made by the contracting parties.

Mr. Watson asked if there is an estimate as to how transactions have been conducted under the NAESB REC Base Contract. Mr. Booe responded that the NAESB REC Base Contract is available for use by all members and that beyond purchase by non-members, NAESB does not have a method to track transactions conducted under a paper version of the contract. Ms. Crockett stated that TVA, as a buyer and seller of RECs within the voluntary market, intends to use the NAESB REC Base Contract and is considering how to utilize the contract on a distributed ledger. Ms. Sieg commented that transacting for RECs within the voluntary market can be burdensome, requiring the exchange of a significant number of documentations. She indicated that the NAESB REC Base Contract and the ability to represent the contract on a distributed ledger should provide efficiencies and streamline the transaction process.

Mr. Phillips noted that the RMQ Executive Committee will be considering the same recommendation during its meeting on October 19, 2022.

Ms. Crockett moved, seconded by Mr. Evans-Mongeon, to provisionally accept the recommendation as modified by the [late formal comments](https://naesb.org/member_login_check.asp?doc=weq_ec101822a10.docx) submitted by the WEQ/RMQ BPS subject to the RMQ EC’s approval of the same. Mr. Phillips asked if there were any questions or comments. Mr. Watson asked if the recommendation would require approval of both the WEQ and RMQ EC. Mr. Phillips indicated that both ECs would need to approve the recommendation by a super majority vote.

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

1. **Review and consider for vote the recommendation for 2022 WEQ Annual Plan Item 3.b.ii/R21003 - Review the need to easily assess profile changes that occurred as a result of Preemption-ROFR process and revise the standards as needed**

Mr. Phillips asked Mr. Quimby to review the [recommendation](https://www.naesb.org/member_login_check.asp?doc=weq_2022_api_3bii_R21003_rec_071922.docx). Mr. Quimby stated that the recommendation, developed by the WEQ OASIS Subcommittee, revised WEQ-001, WEQ-002, WEQ-003, and WEQ-013 to modify the existing OASIS templates in order to provide a mechanism that will allow transmission providers and customers the ability to track and audit any modifications made to a transmission service reservation arising from the preemption/right-of-first-refusal process. He indicated that the [WEQ SRS](https://naesb.org/pdf4/weq_071922_3bii_r21003_weq_srs_late.pdf) submitted formal comments noting that no further changes were needed for consistency.

Mr. Wood moved, seconded by Mr. Lewter, to adopt the recommendation as submitted by the WEQ OASIS Subcommittee. Mr. Phillips asked if there were any questions or comments. None were offered. The motion passed a super majority vote without opposition [Vote 5].

1. **Review and consider for vote the recommendation for Request R21005 – Review the Preemption-ROFR Process Table 25-3 Priorities for Competing Reservations or Requests to identify description changes necessary to account for competition between firm and non-firm requests or reservations**

Mr. Phillips asked Mr. Quimby to review the [recommendation](https://www.naesb.org/member_login_check.asp?doc=weq_R21005_rec_071922.docx). Mr. Quimby stated that the recommendation, developed by the WEQ OASIS Subcommittee, modified WEQ-001 to provide greater clarity regarding how competition is to be conducted between a firm transmission service request, the challenger, and a previously queued non-firm transmission service request or reservation, the defender. He noted that the [WEQ SRS](https://naesb.org/pdf4/weq_071922_r21005_weq_srs_late.pdf) submitted formal comments noting that no further changes to the revisions were needed for consistency.

Mr. Wood moved, seconded by Ms. Crockett, to adopt the recommendation as submitted by the WEQ OASIS Subcommittee. Mr. Phillips asked if there were any questions or comments. None were offered. The motion passed a super majority vote without opposition [Vote 6].

1. **Consideration and Vote on Minor Corrections**

MC22003

Mr. Phillips asked Mr. Wood to review the [minor correction](https://www.naesb.org/member_login_check.asp?doc=weq_mc22003.docx). Mr. Wood stated that the minor correction proposes modifications to the WEQ OASIS Suite of Business Practice Standards applicable to WEQ Version 003.3 for consistency purposes to correct capitalization and punctuation errors as well as ensure correct standard references.

Mr. Wood moved, seconded by Mr. Tritch, to adopt the minor correction. Mr. Phillips asked if there were any questions or comments. None were offered. The motion passed a simple majority vote without opposition.

MC22004

Mr. Phillips asked Mr. Wood to review the [minor correction](https://www.naesb.org/member_login_check.asp?doc=weq_mc22004.docx). Mr. Wood stated that the minor correction proposes modifications to the WEQ OASIS Suite of Business Practice Standards applicable to WEQ Version 003.4 for consistency purposes to correct capitalization errors.

Mr. Wood moved, seconded by Ms. Crockett, to adopt the minor correction. Mr. Phillips asked if there were any questions or comments. None were offered. The motion passed a simple majority vote without opposition.

MC22008

Mr. Phillips asked Mr. Robinson to review the [minor correction](https://www.naesb.org/pdf4/weq_mc22008.doc). Mr. Robinson stated that the minor correction is responsive to direction from the NAESB Board of Directors that the WEQ, WGQ, and RMQ move their cybersecurity-related business practices into a new suite of standards and is supportive of an informal recommendation made by the U.S. Department of Energy and Sandia National Laboratories as part of the 2019 Surety Assessment. He indicated that NAESB staff has been in communication with FERC staff throughout the organization’s discussions on how to address the recommendation and that FERC staff indicated support in moving forward with the proposal to create a new suite of standards to house the existing cybersecurity-related requirements for the WEQ and WGQ.

Mr. Robinson stated that the WEQ Cybersecurity Subcommittee, WEQ BPS, WEQ Coordinate Interchange Scheduling Subcommittee (CISS), and WEQ OASIS Subcommittee worked jointly to develop a [recommendation](https://naesb.org/pdf4/weq_mc22008_rec_100722.doc) in response to the minor correction which was also reviewed by the WEQ SRS. He explained that the recommendation identifies existing standards in WEQ-001, WEQ-004, and WEQ-022 to be reserved and moved into a new suite of WEQ Business Practice Standards and noted that the recommendation also makes necessary consistency changes, such as updating standard references.

Mr. Tritch moved, seconded by Ms. Crockett, to adopt the minor correction. Mr. Phillips asked if there were any questions or comments. None were offered. The motion passed a simple majority vote without opposition.

MC22012

Mr. Phillips asked Mr. Wood to review the [minor correction](https://www.naesb.org/member_login_check.asp?doc=weq_mc22012.docx). Mr. Wood stated that the minor correction proposes modifications to the WEQ OASIS Suite of Business Practice Standards applicable to WEQ Version 003.4 for consistency purposes to correct capitalization errors and for consistency with other existing standards.

Mr. Wood moved, seconded by Mr. Robinson, to adopt the minor correction. Mr. Phillips asked if there were any questions or comments. None were offered. The motion passed a simple majority vote without opposition.

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

Mr. Phillips provided the [update](https://www.naesb.org/pdf4/weq_ec101822w7.docx). He stated that recent topics of coordination discussions between NAESB and NERC staffs have included the 2023 – 2025 NERC Reliability Standards Development Plan (RSDP), the 2023 NAESB annual planning process, the WEQ-023 Modeling Business Practice Standards, area control error (ACE), cybersecurity, energy storage/batteries and distributed energy resources, and natural gas-electric market coordination activities.

Mr. Phillips indicated that details regarding the specific coordination efforts are included as part of the written updated provided in the meeting material but noted that WEQ SRS met to review the draft 2023 – 2025 NERC RSDP and identified eight NERC efforts that could be areas of potential coordination between the organizations, including several related to the NERC CIP Reliability Standards as well as cold weather. He noted that the feedback of the WEQ SRS was forwarded to the NAESB Managing Committee for consideration and subsequently submitted to NERC.

Mr. Phillips thanked NAESB staff for helping to ensure coordination in the development of the business practices and reliability standards.

1. **Subcommittee/Development Updates**

Triage Subcommittee

Mr. Booe provided the update. He stated that since the last meeting, there have been two dispositions of two requests for standards development, [R22001](https://www.naesb.org/pdf4/tr050622disposition.docx) and [R22002](https://www.naesb.org/pdf4/tr061322disposition.docx), assigned to the WEQ BPS and WEQ OASIS Subcommittees, respectively.

Business Practices Subcommittee

Mr. Phillips provided the update. He noted that the subcommittee is continuing to work to address Standards Request R22001 and have identified six categories of grid services around which to draft standards. Mr. Phillips stated that once work on this request is completed, the subcommittee will resume addressing the three annual plan items supportive of industry directives in FERC Order Nos. 841 and 2222.

OASIS Subcommittee

Mr. Quimby provided the [update](https://naesb.org/pdf4/weq_ec101822w5.pptx). He indicated that the WEQ OASIS Subcommittee had developed a [cross-reference table](https://www.naesb.org/member_login_check.asp?doc=weq_oasis041922a6.docx) for the WEQ OASIS Suite of Business Practice Standards intended to serve as a reference document by assisting users in better understanding how the standards are interrelated. Mr. Quimby noted that the cross-reference table will also be useful as the subcommittee makes future changes to the standards to ensure consistency. Mr. Booe expressed appreciation to the WEQ OASIS Subcommittee in undertaking the task and noted that the WGQ has developed a similar tool that is well utilized. Mr. Quimby stated that the creation of the cross-reference would not have been possible without the contributions of Mr. Wood.

Mr. Robinson moved, seconded by Mr. Johnson, to endorse the cross-reference. The motion passed a simple majority vote without opposition.

Mr. Quimby stated that the WEQ OASIS Subcommittee is holding regular meetings to continue to address Standards Request R22002.

Coordinate Interchange Scheduling Subcommittee

Mr. Browning provided the update. He stated that the WEQ CISS has met three times since the last meeting of the WEQ EC to discuss the revisions proposed by the WEQ Cybersecurity Subcommittee as part of the recommendation to address 2022 WEQ Annual Plan Item 4.a as well as help develop the recommendation for MC22008.

Standards Review Subcommittee

Mr. Robinson provided the update. He stated that the WEQ SRS has held four meetings since the March 29, 2022 WEQ EC meeting to review all submitted standards requests and minor corrections as well as the recommendations for standards development on the agenda for this WEQ EC meeting. Mr. Robinson indicated that the subcommittee is also continuing to track several NERC projects to identify areas of potential coordination and provided the previously mentioned feedback to the NAESB Managing Committee regarding the draft 2023 – 2025 NERC RSDP.

Cybersecurity Subcommittee

Mr. Buccigross provided the update. He stated that the WEQ Cybersecurity Subcommittee held several meetings to develop the two recommendations adopted earlier in the meeting by the WEQ EC. Mr. Buccigross explained that although these recommendations complete the subcommittee’s assigned annual plan items, there are a number of cybersecurity-related efforts by NERC and FERC that the subcommittee is monitoring.

1. **Adoption of the 2022 WEQ Annual Plan Adopted by the Board of Directors on September 1, 2022**

Mr. Phillips reviewed the [proposed changes](https://naesb.org/pdf4/weq_ec101822w6.docx) to the 2022 WEQ Annual Plan. No additional changes were offered. Mr. Wood moved, seconded by Mr. Johnson, to adopt the proposed changes to the 2022 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 2023 WEQ Annual Plan Adopted by the Annual Plan Subcommittee**

Mr. Phillips reviewed the [Proposed 2023 WEQ Annual Plan](https://naesb.org/pdf4/weq_ec101822w9.docx). He explained that the plan was developed by the WEQ Annual Plan Subcommittee during its meeting on October 6, 2022. No revisions were offered. Ms. Crockett moved, seconded by Mr. Brooks, to adopt the Proposed 2023 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 noted that industry compliance filings regarding WEQ Version 003.3 are due by October 27, 2022 and that, to date, there are nineteen final actions plus seven minor corrections for inclusion in WEQ 003.4, in addition to the recommendations and minor corrections approved during the meeting. Mr. Booe indicated that the NAESB Revenue Committee has discussed establishing 2023 publication dates for the WEQ, WGQ, and RMQ.

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

Mr. Booe stated that NAESB currently has 278 [members](https://www.naesb.org/misc/membership_report_093022.docx) with the WEQ seeing a net gain of 1 member for the year. He noted that the meeting material includes the membership reports as well as meeting statistics.

Mr. Booe stated that last meeting of the [NAESB Board of Directors](https://naesb.org/pdf4/bd090122dm.docx) was on September 1, 2022, which served as the annual strategic session and meeting of the members, and noted the discussion centered around the activities of the NAESB GEH Forum. Mr. Booe stated that the next meeting of the NAESB Board of Directors will be held on December 8, 2022 with the agenda including the adoption of the 2023 Annual Plans as well as the budget. He indicated that looking ahead to next year, the April and December meetings of the NAESB Board of Directors will be held virtually, and that the September meeting will be in-person. Mr. Booe commented that there are a number of vacancies on both the NAESB Board of Directors and the WEQ EC and that Ms. Trum would be reaching out to members in the coming weeks on this topic.

Mr. Booe stated that the [Board Strategy Committee](https://naesb.org/pdf4/bd_strategy_082222mn.docx) will be meeting ahead of the next NAESB Board of Directors meeting to review the 2023 Annual Plans to ensure consistency with the organization’s overall strategic direction and indicated that the [Board Revenue Committee](https://naesb.org/pdf4/bd_revenue082222notes.docx) will be meeting as well. He explained that the Board Revenue Committee is in the process of reviewing NAESB’s non-member participation policies to ensure they are properly incentivizing membership.

Mr. Booe indicated that the next meeting of the NAESB GEH Forum will be held on October 21, November 8, and December 1. He noted that each forum meeting has had between approximately 300 – 500 attendees and thanked those who have been participating and submitted comments. Mr. Booe stated that included as part of the regulatory update in the meeting material is the [July 29, 2022 Joint FERC-NERC Letter](https://www.naesb.org/pdf4/FERC_NERC_Letter_072922_to_NAESB.pdf) to NAESB as well as the [August 1, 2022 NAESB correspondence](https://www.naesb.org/pdf4/naesb_correspondence_to_FERC_NERC_080122.pdf) in response.

1. **Other Business**

Mr. Booe stated that the [2022 Meeting Schedule](https://www.naesb.org/pdf4/2022_schedule.pdf) and [2023 Meeting Schedule](https://naesb.org/pdf4/2023_schedule.pdf) are posted.

1. **Adjourn**

The meeting adjourned at 12:07 PM Central on a motion by Ms. Crockett, seconded by Mr. Wood.

1. **Attendance & Voting Record**

| **Wholesale Electric Quadrant Executive Committee**  | **Attendance** | **Vote 1** | **Vote 2** | **Vote 3** | **Vote 4** | **Vote 5** | **Vote 6** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Transmission Segment** |  |  |  |  |
| Michael Scott | Lead Engineer, Duke Energy Corporation | Present | Support | Support | Support | Support | Support | Support |
| Layne Brown | Senior Reliability and Market Interface Specialist, Western Electricity Coordinating Council |  |  |  |  |  |  |  |
| Mark Thomas | Engineer, Operational Engineering Administration, Entergy Services Inc. | Present | Support | Support | Support | Support | Support | Support |
| Troy Willis | Engineer-V, System Services, Georgia Transmission Corporation | Present | Support | Support | Support | Support | Support | Support |
| Ron Robinson | Senior System Operator, Transmission and Interchange Services, Tennessee Valley Authority | Present | Support | Support | Support | Support | Support | Support |
| JT Wood (as alt. for W. Barber) | Transmission Policy and Services, Southern Company Services, Inc. | Present | Support | Support | Support | Support | Support | Support |
| Matt Kura | Manager – Balancing Authority, Arizona Public Service Company | Present | Support | Support | Support | Abstain | Support | Support |
| **Generation Segment** |  |  |  |  |
| Steven D. Lowe | Structuring Manager, Southern Company Services, Inc. | Present |  |  |  |  |  |  |
| Dustin DeGroff | Real Time Trading Manager, Tenaska, Inc. | Present | Support | Support | Support | Support | Support | Support |
| Brian Evans-Mongeon | Special Projects Chief, Vermont Public Power Supply Authority | Present | Support | Support | Support | Support | Support | Support |
| Alan Johnson | Managing Director – Regulatory Compliance, NRG Energy, Inc. | Present | Support | Support | Support | Support | Support | Support |
| Valerie Crockett | Senior Program Manager - Regulatory & Policy, Tennessee Valley Authority | Present | Support | Support | Support | Support | Support | Support |
| **Marketers/Brokers Segment** |  |  |  |  |
| John Fitzgerald | Sr. Program Mgr., Market Optimization, Tennessee Valley Authority | Present | 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 |
| **Distribution/Load Serving Entities (LSE) Segment** |  |  |  |  |
| Danielle Johnson | Supervisor, OASIS Manager Group, Bonneville Power Administration | Present | Support | Support | Support | Support | Support | Support |
| Scott Lewter  | Lead System Operations Analyst, Duke Energy Corporation | Present | 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 |
| **End Users Segment** |  |  |  |  |
| Ben Stander | Director and Assistant General Counsel, OATI | Present | Support | Support | Support | Support | Support | Support |
| Chris Kemmerer | Operations and Compliance Manager, SSL.com |  |  |  |  |  |  |  |
| Keith Sappenfield | Principal, Project Strategy, Corpus Christi Liquefaction | Present | Support | Support | Support | Support | Support | Support |
| Sam Watson | General Counsel – North Carolina Utilities Commission rep. National Association of Regulatory Utility Commissioners (NARUC) | Present | Support | Support | Support | Support |  |  |
| **Independent Grid Operators/Planners** |  |  |  |  |  |  |  |
| Joshua Phillips | Lead Policy Analyst, Southwest Power Pool | Present | Support | Support | Support | Support | Support | Support |
| Nik Browning (as alt. for K. Frank) | Advisor – Standards & Assurance, MISO | Present | Support | Support | Support | Support | Support | Support |
| Sheikh Zulkader (as alt. for B. Jacobson) | Manager of Enterprise Model Management, California ISO | Present | Support | Support | Support | Support | Support | Support |
| Greg Campoli (as alt for M. Goldberg) | Director Reliability & Operations Compliance, ISO New England, Inc. | Present | Support | Support | Support | Support | Support | Support |
| Kevin Hatch | Manager, Reliability Engineering, PJM Interconnection, LLC | Present | Support | Support | Support |  |  | Support |
| **Technology and Services** |  |  |  |  |  |  |  |
| Andy Tritch | Director of Bilateral Markets, Hartigen Solutions, LLC | Present |  | Support | Support | Support | Support | Support |
| Dick Brooks | President, Reliable Energy Analytics | Present | Support | Support | Support | Support | Support | Support |
| Jim Buccigross | Vice President Energy Industry Practice, Group 8760 LLC | Present | Support | Support | Support | Support | Support | Support |
| Robin Pollara | Product Manager, Global Power Operations & Trading, FIS - Energy | Present | Support | Support | Support | Support |  | Support |

| **Other Attendees** | **Organization** |
| --- | --- |
| Adrian Allen | BPA |
| Jonathan Booe | NAESB |
| Zack Buus | BPA |
| Elizabeth Mallett | NAESB |
| Ken Quimby | SPP |
| Byron Reischl | Arizona Public Service Company |
| Mike Steigerwald | BPA |
| Lisa Sieg | LG&E and KU Services |
| Caroline Trum | NAESB |
| Jill Vaughan | Court Reporter |
| Charles Yeung | SPP |