



## NORTH AMERICAN ENERGY STANDARDS BOARD

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March 30, 2020  
Filed Electronically

The Honorable Kimberly D. Bose  
Secretary  
Federal Energy Regulatory Commission  
888 First Street N.E., Room 1A  
Washington, D.C. 20426

RE: Standards for Business Practices and Communication Protocols for Public Utilities (Docket No. RM05-5-  
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Dear Ms. Bose:

The North American Energy Standards Board ("NAESB") voluntarily submits this report to the Federal Energy Regulatory Commission ("FERC" or "Commission") regarding Version 003.3 of the NAESB Wholesale Electric Quadrant ("WEQ") Business Practice Standards published on March 30, 2020. This version of the WEQ Business Practice Standards is comprised of standards adopted by NAESB since its last WEQ publication in December 2017. An executive summary of the modifications which resulted in Version 003.3 is included in the attached report, along with a description of the standards that were created or modified as part of the publication.

Version 003.3 is the culmination of several multi-year projects, and includes the final standards developed in response to the directives from FERC Order No. 890, the standards developed to support Parallel Flow Visualization, intended to improve congestion management procedures for the Eastern Interconnection and the standards resulting from the recommendations of the Department of Energy sponsored cybersecurity surety assessment of the NAESB standards that was conducted in 2019. All standards included in this version were approved by the WEQ Executive Committee, ratified by the WEQ membership, and are referenced herein.<sup>1</sup>

As with all NAESB Business Practice Standards, the standard additions and revisions included as part of WEQ Version 003.3 were the result of significant industry efforts to produce consensus-based standards representing a wide-range of perspectives from all segments of the marketplace. Participation in the standards development process was open to all interested parties, regardless of membership in NAESB, and contributors to the standards development were all given an equal opportunity to voice their positions and vote on the proposed standards created by the NAESB task forces and subcommittees. Interested parties unable to attend meetings or conference calls were also given an opportunity to participate by preparing written comments that are made publicly available and considered in the development process. All documentation regarding standards development is accessible through the NAESB homepage ([www.naesb.org](http://www.naesb.org)), and links are included in the accompanying report to applicable meetings, voting records, and ratification ballots.

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<sup>1</sup> The NAESB standards referenced in this report are available to the public through multiple methods. To access the standards at no cost, NAESB will provide a limited copyright waiver for evaluation purposes or for response in regulatory filings using a product called LockLizard (<http://www.locklizard.com>). To request a waiver, please contact the NAESB office or follow the instructions in the following document: [http://www.naesb.org/misc/NAESB\\_Nonmember\\_Evaluation.pdf](http://www.naesb.org/misc/NAESB_Nonmember_Evaluation.pdf).

The cover letter, report, and enclosures are being electronically filed in Adobe Acrobat® Portable Document Format (“.pdf”). The filing is also available on the NAESB website. Please feel free to call the NAESB office (713-356-0060) or refer to the NAESB website should you have any questions or need additional information regarding the NAESB WEQ Business Practice Standards Version 003.3

Respectfully submitted,



Ms. Rae McQuade  
President & COO, North American Energy Standards Board

cc: Chairman, Neil Chatterjee, Federal Energy Regulatory Commission  
Commissioner, Richard Glick, Federal Energy Regulatory Commission  
Commissioner, Bernard L. McNamee, Federal Energy Regulatory Commission  
Mr. Andrew Dodge, Office of Electric Reliability, Federal Energy Regulatory Commission  
Mr. James Danly, General Counsel, Federal Energy Regulatory Commission  
Mr. David Morenoff, Deputy General Counsel, Federal Energy Regulatory Commission  
Mr. Michael Goldenberg, Senior Attorney, Office of General Counsel, Federal Energy Regulatory Commission  
Ms. Anna Cochrane, Director, Office of Energy Market Regulation, Federal Energy Regulatory Commission  
Ms. Jignasa Gadani, Director, Office of Energy Policy and Innovation, Federal Energy Regulatory Commission  
  
Mr. Michael Desselle, Chairman and Chief Executive Officer, North American Energy Standards Board  
Mr. Jonathan Booe, Vice President and CAO, North American Energy Standards Board  
Mr. William P. Boswell, General Counsel, North American Energy Standards Board

Enclosures (all documents and links are available publicly on the NAESB website – [www.naesb.org](http://www.naesb.org))

Appendix A Links to EC Meeting Minutes, Comments, and Voting Records  
Appendix B Links to Ratification Ballots and Results  
Appendix C List of Transcripts  
Appendix D NAESB Process for Standards Development  
Appendix E NAESB WEQ Annual Plans  
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Appendix I Entities without Recorded Access to the Most Recently Mandated NAESB WEQ Standards, Version 3.2

**UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION**

**Standards for Business Practices and  
Communication Protocols for Public Utilities**

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**Docket No. RM05-5-\_\_\_**

**REPORT OF THE NORTH AMERICAN ENERGY STANDARDS BOARD**

The North American Energy Standards Board (“NAESB”) voluntarily submits this report in the above referenced docket in accordance with the Federal Energy Regulatory Commission’s (“FERC” or “Commission”) Order Nos. 890<sup>1</sup>, 890-B,<sup>2</sup> and 676-I.<sup>3</sup> The report provides a summary of Version 003.3 of the Wholesale Electric Quadrant (“WEQ”) Business Practice Standards, published on March 30, 2020 and available for download on the NAESB website.<sup>4</sup> This eighth publication of the WEQ Business Practice Standards is reflective of standards approved by the WEQ Executive Committee and ratified by NAESB membership from the publication of WEQ Version 003.2 in December 2017 through March 2020. Version 003.3 follows the previous publication of Version 000,<sup>5</sup> Version 001,<sup>6</sup> Version 002,<sup>7</sup> Version 002.1,<sup>8</sup> Version 003,<sup>9</sup> Version 003.1,<sup>10</sup> and Version 003.2,<sup>11</sup> all of which have been filed with the Commission.

As described in the report below, Version 003.3 of the WEQ Business Practice Standards incorporates numerous substantive modifications which address an array of standards development efforts. These include efforts responsive to the 2019 Sandia National Laboratories Surety Assessment sponsored by the U.S. Department of Energy as well as activities that mark the completion of standards development efforts to address FERC Order No. 890 and

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<sup>1</sup> *Preventing Undue Discrimination and Preference in Transmission Service*, Order No. 890, 72 FR 12,266 (Mar. 15, 2007), FERC Stats. & Regs. ¶ 31,241 (2007) (Order No. 890).

<sup>2</sup> *Preventing Undue Discrimination and Preference in Transmission Service*, Order No. 890, 72 FR 12,266 (March 15, 2007), FERC Stats. & Regs. ¶ 31,241 (2007), *order on reh’g*, Order No. 890-A, 73 FR 2,984 (Jan. 16, 2008), FERC Stats. & Regs. ¶ 31,261 (2007), *order on reh’g*, Order No. 890-B, 74 FR 39,091 (July 8, 2008), FERC Stats. & Regs. ¶ 61,299 (2009).

<sup>3</sup> *Standards for Business Practices and Communication Protocols for Public Utilities*, Order No. 676-I, 85 FR 10571 (Feb. 25, 2020), FERC Stats. & Regs. ¶ 61,062 (2020) (Order 676-I).

<sup>4</sup> NAESB Homepage: <https://www.naesb.org>

<sup>5</sup> NAESB WEQ Version 0 Standards, Docket Nos. RM05-25-000 and RM05-17-000, *available at* [http://www.naesb.org/member\\_login\\_form.asp?doc=ferc011805\\_report.pdf](http://www.naesb.org/member_login_form.asp?doc=ferc011805_report.pdf) (submitted January 18, 2005). This document is password protected. Non-members should contact the NAESB office to access this document.

<sup>6</sup> NAESB WEQ Version 001 Standards, Docket Nos. RM05-17-000 and RM05-25-000, *available at* [http://www.naesb.org/member\\_login\\_form.asp?doc=ferc122107.pdf](http://www.naesb.org/member_login_form.asp?doc=ferc122107.pdf) (submitted December 21, 2007). This document is password protected. Non-members should contact the NAESB office to access this document.

<sup>7</sup> NAESB WEQ Version 002 Standards, Docket Nos. RM05-17-000 and RM05-25-000, *available at* [http://naesb.org/pdf3/ferc082908\\_order\\_890\\_filing.pdf](http://naesb.org/pdf3/ferc082908_order_890_filing.pdf) (submitted August 29, 2008).

<sup>8</sup> NAESB WEQ Version 002.1 Standards, Docket No. RM 05-5 et al, *available at* [https://www.naesb.org/pdf4/ferc021909\\_weq\\_v002.1\\_with\\_appendices.pdf](https://www.naesb.org/pdf4/ferc021909_weq_v002.1_with_appendices.pdf) (submitted February 19, 2009).

<sup>9</sup> NAESB WEQ Version 003 Standards, Docket No. RM05-5 et al, *available at* [https://www.naesb.org/pdf4/ferc\\_091812\\_weq\\_version003\\_report.pdf](https://www.naesb.org/pdf4/ferc_091812_weq_version003_report.pdf) (submitted September 18, 2102).

<sup>10</sup> NAESB WEQ Version 003.1 Standards, Docket No. RM05-5 et al, *available at* [https://naesb.org/pdf4/ferc102615\\_weq\\_version\\_003.1\\_filing.pdf](https://naesb.org/pdf4/ferc102615_weq_version_003.1_filing.pdf) (submitted October 26, 2015).

<sup>11</sup> NAESB WEQ Version 003.2 Standards, Docket No. RM05-5 et al, *available at* [https://naesb.org/pdf4/ferc120817\\_weq\\_version\\_003.2\\_filing.pdf](https://naesb.org/pdf4/ferc120817_weq_version_003.2_filing.pdf) (submitted on December 8, 2017).

the Parallel Flow Visualization (“PFV”) congestion management process. Version 003.3 also contains modifications to strike the preambles to WEQ-001-9 and WEQ-001-10 in response to Commission direction included in FERC Order No. 676-I.<sup>12</sup>

Additionally, in response to FERC Order No. 676-I, NAESB has initiated two new standards development efforts. The first effort is being addressed through an annual plan item created to be responsive to Commission direction for the industry to reconsider the reservation of WEQ-006 Manual Time Error Correction Business Practice Standards and determine if the standards should be retained or revised.<sup>13</sup> The second effort has been initiated in response to a request for standards development proposing to evaluate the WEQ Business Practice Standards addressing redirects and make revisions to the standards as necessary to conform with the Commission’s *Dynegy* policy.<sup>14</sup> Any resulting standards from these efforts will be incorporated into future versions of the WEQ Business Practice Standards

Originally formed as the Gas Industry Standards Board (“GISB”) with the support of the U.S. Department of Energy and FERC, NAESB now encompasses a broader spectrum of market interests with the inclusion of the wholesale electric and retail gas and electric markets. Any interested party, regardless of membership, may participate in the NAESB standards development process, including the submittal of comments and voting at the subcommittee level. The consensus-based voting process utilized by NAESB allows all parties to have an equal voice in the standards development process and ensures that minority positions are considered.

The voluntary standards developed by NAESB are intended to promote a more competitive and efficient marketplace by helping to streamline transactional processes and communication protocols utilized by a given market in conducting commercial transactions. Within the wholesale electric market, the Commission has promulgated requirements for jurisdictional entities through the establishment of the *pro forma* Open Access Transmission Tariff (“OATT”). The WEQ Business Practice Standards assist with industry implementation of the *pro forma* OATT requirements by providing uniform and consistent implementation which creates a more efficient marketplace by helping to reduce costs and administrative burdens for the large number of market participants either mandated to comply with Commission requirements or that interact with entities that do. Further, the standards are coordinated with the NERC Reliability Standards to ensure that entities that utilize the standards can implement business practices that do not conflict with mandatory reliability requirements.

NAESB is filing this status report for informational purposes only and does not advocate that the Commission take any particular position on the standards discussed here within. The report is divided into ten sections. The first section contains a high-level overview of all standard additions, modifications, and reservations applied to Version 003.3 of the WEQ Business Practice Standards. The next seven sections of the report contain summaries of the specific standards development activities that lead to the creation of this version WEQ Business Practice Standards, including recommendations for no action and minor corrections. The final two sections of the report contain information on the

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<sup>12</sup> See Order 676-I, *supra* note 3.

<sup>13</sup> *Id.*

<sup>14</sup> *Id.*

NAESB Copyright Policy and access to the NAESB Business Practice Standards as well as the List of New Standards and Modifications for Version 003.3.

Additionally, there are nine enclosures to this report. Appendix A is a list of the WEQ Executive Committee meetings during which recommendations were considered that resulted in Version 003.3 of the WEQ Business Practice Standards with links to the meeting minutes, formal comments received on the recommendations and considered during the meetings, and the voting records for those meetings. Appendix B is a list of the links to the WEQ membership ratification ballots for the recommendations adopted by the WEQ Executive Committee. Appendix C is a list of the available transcripts for the WEQ Executive Committee meetings. Appendix D is a chart explaining the NAESB standards development process. Appendix E is the 2015, 2016, 2017, 2018, 2019, and 2020 WEQ Annual Plans. Appendix F is a list of the minor corrections contained in this report. Appendix G provides information on the no action recommendations for standards development approved by the WEQ Executive Committee since the last publication. Appendix H is a list of the entities, including NAESB members and non-members, with valid access to Version 003.3 of the WEQ Business Practice Standards. Appendix I is a list of jurisdictional entities that NAESB does not have a record of valid access to the most recently mandated WEQ Business Practice Standards, Version 003.2.

### **WEQ Version 003.3 Standard Development Efforts Summary**

Presented below is a summary of the standards additions, revisions, and reservations that led to the compilation of Version 003.3 of the WEQ Business Practice Standards. As noted above, all standards modifications made as part of WEQ Version 003.3 are contained in a table at the end of this report that cross-references the standards to the associated annual plan item or request for standards development and the action taken.

Included in Version 003.3 of the publication are modifications, reservations and/or additions to the following WEQ Business Practice Standards: WEQ-000 Abbreviations, Acronyms, and Definition of Terms Business Practice Standards, WEQ-001 Open Access Same-Time Information Systems (“OASIS”) Business Practice Standards, WEQ-002 OASIS Standards and Communication Protocols Business Practice Standards, WEQ-003 OASIS Data Dictionary Business Practice Standards, WEQ-004 Coordinate Interchange Business Practice Standards, WEQ-008 Transmission Loading Relief (“TLR”) – Eastern Interconnection Business Practice Standards, WEQ-013 OASIS Implementation Guide Business Practice Standards, and WEQ-023 Modeling Business Practice Standards.

These modifications can be summarized as follows:

- **Changes to Enhance Cybersecurity:** In response to the surety assessment performed Sandia National Laboratories and sponsored by the U.S. Department of Energy, NAESB revised the WEQ-001 OASIS Business Practice Standards and the WEQ-002 OASIS Standards and Communication Protocols Business Practice Standards. At the request of the U.S. Department of Energy, NAESB took action to expediate these standard development efforts to ensure any resulting additions, revisions, or reservations to the standards were included in Version 003.3 of the WEQ Business Practice Standards. Overall, the standards modifications were made to support recommendations made by Sandia National Laboratories as part of the surety assessment on cybersecurity-related requirements within the NAESB

Business Practice Standards. These changes strengthen the practices and cybersecurity protections established within the standards by aligning security requirements with other cybersecurity guidelines, mitigating potential vulnerabilities, and incorporating more secure communication and encryption methodologies.

- Changes to Complete FERC Order No. 890 Directives: NAESB revised the OASIS suite of standards (WEQ-001 OASIS Business Practice Standards, WEQ-002 OASIS Standards and Communication Protocols Business Practice Standards, WEQ-003 OASIS Data Dictionary Business Practice Standards, and WEQ-013 OASIS Implementation Guide Business Practice Standards) to support the final two directives included in FERC Order No. 890. The additions and revisions made to the standards support new OASIS functionality that will allow for the posting of third party offers of planning redispatch services as well as provide additional information regarding the curtailment of firm transmission service.
- Changes to Finalize PFV Standards Development: NAESB made numerous additions, revisions, and reservations to the WEQ-008 TLR – Eastern Interconnection Business Practice Standards as part of efforts to complete and finalize standards development to support the PFV enhanced congestion management process. A multi-year coordination effort between NAESB, NERC, and EIDSN, Inc., the resulting standards improve upon the congestion management procedures for the Eastern Interconnection through the use of real-time data in calculations for relief obligations.
- Changes to Complement NERC Reliability Standards: NAESB engaged in three standards development efforts in support of coordination with NERC that resulted in multiple additions, revisions, and reservations to the WEQ Business Practice Standards. Two of these standard development efforts arose from coordination efforts between NAESB and NERC staffs regarding the NERC Standards Efficiency Review that resulted in NERC submitting to NAESB requests for standards development. In response, NAESB modified the WEQ-004 Coordinate Interchange Business Practice Standards and the WEQ-023 Modeling Business Practice Standards to incorporate requirements retired by NERC within the NERC Interchange Scheduling and Coordination (“INT”) Reliability Standards and the NERC Modeling, Data, and Analysis (“MOD”) Reliability Standards, respectively. Within the WEQ-004 Coordinate Interchange Business Practice Standards, the requirements incorporated were determined to be necessary to ensure the market-supported processes facilitated through interchange transactions via e-Tagging will continue to function as needed for commercial purposes. Within the WEQ-023 Modeling Business Practice Standards, the requirements incorporated were determined necessary for the calculation of Available Transfer Capability (“ATC”) and Available Flowgate Capability (“AFC”). Additionally, NAESB further modified the WEQ-004 Coordinate Interchange Business Practice Standards to provide clarity and consistency regarding commercial timing requirements for conducting electronic tagging (“e-Tagging”).

- **Changes to Support Transparency, Consistency, and Efficiency:** In addition to the modifications referenced above, NAESB made five other revisions to the OASIS suite of standards. These changes improve efficiencies regarding OASIS query functionalities, establish new functionality to fully document on OASIS all encumbrances to unconditional firm transmission service, expand the notice functionality, provide clarity regarding the use of transmission product codes, and modify requirements related to Network Integration Transmission Service (“NITS”).
- **Minor Corrections:** Since the last publication, NAESB processed three minor corrections applicable to the WEQ Business Practice Standards. Of these, one minor correction was made in response to Commission direction in FERC Order No. 676-I and resulted in revisions to strike the preamble language in WEQ-001-9 and WEQ-001-10 which the Commission declined to adopt through its incorporation by reference process. All additions, revisions, and reservations to the standards made through the NAESB Minor Correction Process have been incorporated into WEQ Version 003.3 prior to publication.
- **No Action Recommendations:** Since the last publication, six standards development efforts have resulted in recommendations for no action from WEQ subcommittees.

Several of the standards modifications noted in the above standards development effort summaries also necessitated additions, revisions, and/or reservations to the WEQ-000 Abbreviations, Acronyms, and Definition of Terms Business Practice Standards for consistency purposes. These standard changes are referenced in the following sections which contain detailed description of the standard development efforts and resulting modifications.

### **Standards Changes to Improve Cybersecurity Protections**

At the request of the U.S. Department of Energy, NAESB has included as part of Version 003.3 of the WEQ Business Practice Standards additions, revisions, and reservations to address cybersecurity-related recommendations made by Sandia National Laboratories. To ensure the recommendations made by Sandia National Laboratories are implemented by the industry as soon as possible, the U.S. Department of Energy had requested that NAESB expediate standards development and file any resulting standards with the FERC.

In April 2017, NAESB announced that Sandia National Laboratories, through funding provided by the U.S. Department of Energy, would be performing a surety assessment of the NAESB Business Practice Standards. This was the third such assessment, with both previous assessments culminating in recommendations that resulted in modifications to the NAESB Business Practice Standards. As determined by Sandia National Laboratories and the U.S. Department of Energy, the purpose of the surety assessment was to analyze cybersecurity elements within the NAESB Business Practice Standards, focusing on four areas: (1) the NAESB Certification Program for Accredited Certification Authorities, including the WEQ-012 Public Key Infrastructure (“PKI”) Business Practice Standards, the NAESB Accreditation Requirements for Authorized Certificate Authorities, and the Authorized Certification Authority Process; (2) the WEQ OASIS suite of standards; (3) Wholesale Gas Quadrant (“WGQ”) and Retail Markets Quadrant (“RMQ”) Internet Electronic Transport and Electronic Delivery Mechanism Standards; and (4) a high-level

dependency analysis between the gas and electric markets to evaluate the different security paradigms the markets employ.

NAESB worked closely with Sandia National Laboratories as well as representatives from the U.S. Department of Energy throughout the assessment process, including hosting a meeting between the surety assessment team and subject matter experts in the NAESB Business Practice Standards to provide a broader understanding in how the gas and electric industries utilize the standards. Additionally, the NAESB Critical Infrastructure Committee, responsible for monitoring cybersecurity and critical infrastructure activities for the NAESB Board of Directors, reviewed draft iterations of the surety assessment reports and was provided the opportunity to offer feedback to the surety assessment team. This collaborative process, which included participation by representatives of Sandia National Laboratories and the U.S. Department of Energy in NAESB Critical Infrastructure Committee meetings as well as frequent communications at a staff level between NAESB, Sandia National Laboratories, and the U.S. Department of Energy, culminated in the submittal of the final reports resulting from the surety assessment to NAESB on July 22, 2019. These reports contained the findings and recommendations made by Sandia National Laboratories as part of the surety assessment of the cybersecurity-related elements within the NAESB Business Practice Standards.

In anticipation of the completion of the surety assessment and to accommodate the request by the U.S. Department of Energy that NAESB expediate any resulting standards development, NAESB included on its 2019 Annual Plans a review of the surety assessment final reports and the development and/or modifications of business practice standards as needed to address the recommendations of Sandia National Laboratories to bolster cybersecurity protections within the standards. To assist in this effort, in August 2019, the NAESB Critical Infrastructure Committee held two meetings in swift succession to provide context to recommendations from Sandia National Laboratories that could be addressed through standards development. In September 2019, subcommittees within the WEQ, WGQ, and RMQ began standard development efforts, and by March 2020, NAESB had completed through membership ratification all standard development activities addressing the applicable recommendations by Sandia National Laboratories.

Described below are the additions, revisions, and reservations made to WEQ-001 OASIS Business Practice Standards and WEQ-002 OASIS Standards and Communication Protocols Business Practice Standards made as part of these efforts and incorporated into Version 003.3 of the WEQ Business Practice Standards:

- 1) As part of the recommendation to support 2019 WEQ Annual Plan Items 6.a, 6.b.ii, and 6.c.ii, WEQ-001 OASIS Business Practice Standards and WEQ-002 OASIS Standards and Communication Protocols Business Practice Standards were modified to strengthen the cybersecurity protections established within the standards by aligning security requirements with other cybersecurity guidelines and best practices, removing legacy functionality that could potentially provide a vehicle for cyber-attacks, and incorporating more secure communication and encryption methodologies. These annual plan items were jointly addressed by the WEQ OASIS Subcommittee and WEQ Cybersecurity Subcommittee. As part of these efforts, the subcommittees were asked to consider several recommendations made by Sandia National Laboratories and revise the standards as necessary to incorporate industry best practices.



First, the subcommittees were asked to review current OASIS requirements regarding authentication methods, especially for passwords, against the recommended best practices found in the National Institute of Standards and Technology (“NIST”) Special Publication (“SP”) 800-63B. In response, the subcommittees revised WEQ-002-5 to require transmission providers or the agent to whom a transmission provider has delegated the responsibility of meeting any requirements associated with OASIS, referred to as a Transmission Services Information Provider (“TSIP”), to apply industry-recognized best practices in the implementation and maintenance of OASIS nodes and supporting infrastructure. Included in these modifications is a requirement that TSIPs must implement guidelines for user passwords and authentication aligned with NIST SP 800-63B.

Second, the subcommittees were asked to review all references to cryptographic protocols as well as data communication protocols utilized by the OASIS suite of standards and make revisions as necessary to meet requirements in NIST SP 800-52 and address Sandia National Laboratories’ recommendations. Regarding cryptographic protocols, the standards previously referenced both Secure Sockets Layer (“SSL”) and Transportation Layer Security (“TLS”). To align with the SSL/TLS configurations as included in NIST SP 800-52, the subcommittees struck all references to the SSL protocol from the standards, which has been disallowed for both government and business-facing applications. The subcommittees also revised WEQ-002-2.3 to require the use of TLS Version 1.2 or higher, consistent with NIST 800-52 which requires the use of TLS Version 1.2 and proscribes for the utilization of TLS Version 1.3 by January 1, 2024. Also consistent with NIST 800-52, the subcommittees modified WEQ-002-5 to require TSIPs use cryptographic models that conform to the NIST Federal Information Processing Standards (“FIPS”) Publication 140-3.

Regarding data communication protocols, the standards currently allow for the use of Hypertext Transfer Protocol (“HTTP”). Per the recommendation made by Sandia National Laboratories, the data communication protocol within the standards has been upgraded to Hypertext Transfer Protocol Secure (“HTTPS”), an extension of HTTP that utilizes TLS encryption. All references within the standards to HTTP have been removed or modified to HTTPS. The subcommittees also revised WEQ-002-2.3 and WEQ-002-5.1.1 to require the use of an HTTPS connection to access information posted on OASIS, including the use of server-side only HTTPS connections to access information that must be made publicly available.

Next, the subcommittees were asked to review all requirements related to data retention within the OASIS suite of standards in response to the recommendation from Sandia National Laboratories to consider the sensitivity of historical information available on OASIS nodes and identify any information that could be removed on a quarterly basis. Following the review of the standards, the subcommittees determined that all standards specifying data retention periods align with the FERC established data retention requirements contained in the Code of Federal Regulations. The only resulting modification was a revision to WEQ-001-13.1.3 to include a reference to 18 CFR 37.7.

The subcommittees were also asked to review several requirements contained in other industry cybersecurity

guidelines to determine if these practices had applicability to the standards and should be identified as best practices for the protection of OASIS nodes. In response, the subcommittees further revised WEQ-002-5 to require TSIPs (1) to incorporate firewalls, intrusion detection, and intrusion prevent systems; (2) to ensure OASIS applications are secure against common industry recognized vulnerabilities; (3) to apply software patches and updates in a timely fashion, ideally within seven days of availability; and (4) to perform quarterly vulnerability scans and penetration testing as well as annual business continuity and disaster recovery exercises. Additionally, to encourage TSIPs take a pro-active stance regarding cybersecurity, WEQ-002-5 also includes a requirement that, on a minimum of an annual basis, TSIPs review their OASIS nodes and make any necessary changes to implementation to conform with updates to the industry-recognized best practices.

Finally, as part of a recommendation assigned to the WEQ Cybersecurity Subcommittee regarding the review of legacy functionality to remove any unneeded or unutilized functionalities to reduce potential attack vectors, the subcommittees revised WEQ-002-2.3 and WEQ-002-2.4. These revisions removed language that required the use of communication protocols and internet tools to support private internet and dial-up internet connections. These connections were deemed to be outdated and no longer utilized by the industry.

The WEQ Cybersecurity Subcommittee and WEQ OASIS Subcommittee met a collective three times in September and October 2019 to vote out a recommendation that proposed the revisions described above to the WEQ-001 OASIS Business Practice Standards and WEQ-002 OASIS Standards and Communication Protocols Business Practice Standards. Three sets of formal comments were submitted. The comments were generally supportive of the recommendation and offered mostly minor, non-substantive changes for consistency. The WEQ Cybersecurity Subcommittee and WEQ OASIS Subcommittee met to review the formal comments and developed late formal comments in response, further modifying the recommendation to address the proposed minor, non-substantive change. In reviewing the formal comments, the subcommittees discussed the substantive issue raised by the formal comments submitted jointly by MISO, PJM, and SPP. These comments identified a concern regarding the ability of transmission providers that rely on third-party vendors to administer OASIS nodes to follow the new proposed implementation and system requirements added to WEQ-002-5. The consensus of the subcommittees participants was that entities that delegate responsibilities to a third party are responsible for ensuring the third party meets any required obligations and that as such, no further modifications to the standards were needed. On February 18, 2020, the WEQ Executive Committee voted out the recommendation as revised by the late formal comments of the WEQ Cybersecurity Subcommittee and WEQ OASIS Subcommittee. NAESB membership ratified the standards on March 20, 2020.

In addition to the standards changes described above, NAESB also modified the NAESB Accreditation Requirements for Authorized Certificate Authorities, a specification document that establishes the technical requirements that must be met in the issuance of a digital certificate under the WEQ-012 PKI Business Practice Standards. These standards establish the comprehensive cybersecurity framework that enables secure electronic

commercial transactions for the wholesale electric industry via data encryption and entity authentication through the use of digital certificates issued by a NAESB Authorized Certificate Authority. The recommendations made by Sandia National Laboratories applicable to the NAESB PKI framework, were assigned to the WEQ Cybersecurity Subcommittee. In response, the subcommittee developed a recommendation proposing modifications to the NAESB Accreditation Requirements for Authorized Certificate Authorities to remove references to legacy protocols and align encryption methodologies with current industry best practices. The WEQ Executive Committee adopted the recommendation on February 18, 2020. As the NAESB Accreditation Requirements for Authorized Certificate Authorities is maintained as a specification and not a standard, membership ratification was not required per the NAESB process. The new version of the specification became effective for industry use on February 19, 2020. Although not included as part of this filing, the new version of the specification will help to ensure that the digital certificates issued by NAESB ACAs under the WEQ-012 PKI Business Practice Standards will continue to provide secure communications necessary to carry out commercial transactions, including e-Tagging as well as the accessing OASIS nodes and the NAESB Electric Industry Registry (“EIR”).

### **Standards Changes to Complete FERC Order No. 890 Directives**

Included in WEQ Version 003.3 are standard changes to address the final two directives contained in FERC Order No. 890. In total, this Order contained approximately forty-seven directives for standards development. NAESB previously filed standards developed in response to the Order as part of WEQ Versions 001, 002, 002.1, 003, 003.1, and 003.2 which the Commission subsequently adopted through its incorporation by reference process as part of FERC Order Nos. 676-C,<sup>15</sup> 676-E,<sup>16</sup> and 676-H,<sup>17</sup> and 676-I.<sup>18</sup> With the standard additions and revisions made as part of WEQ Version 003.3 to the OASIS suite of standards (WEQ-001 OASIS Business Practice Standards, WEQ-002 OASIS Standards and Communication Protocols Business Practice Standards, WEQ-003 OASIS Data Dictionary Business Practice Standards, and WEQ-013 OASIS Implementation Guide Business Practice Standards), NAESB has now completed all standard development activities to address FERC Order No. 890 directives. The specific changes made to the standards are discussed below.

- 1) The first set of standards modifications was developed by the WEQ OASIS Subcommittee in support of 2018 WEQ Annual Plan Item 2.a.i.2 to address the posting of information on OASIS nodes regarding third party offers of planning redispatch service. NAESB created the annual plan item in response to FERC Order No. 890, which included direction from the Commission that required “transmission providers

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<sup>15</sup> The Commission incorporated by reference WEQ Version 001 as part of FERC Order No. 676-C. *Standards for Business Practices and Communication Protocols*, Order No. 676-C, 73 FR 43,860 (July 21, 2008), FERC Stats & Regs. ¶ 61,070 (2008).

<sup>16</sup> The Commission incorporated by reference WEQ Version 002.1 as part of FERC Order No. 676-E. *Standards for Business Practices and Communication Protocols for Utilities*, Order No. 676-E, 74 FR 63,288 (November 24, 2009), FERC Stats. & Regs. ¶ 61,162 (2009).

<sup>17</sup> The Commission incorporated by reference WEQ Version 003.0 as part of FERC Order No. 676-H. *Standards for Business Practices and Communication Protocols for Public Utilities*, Order No. 676-I, 79 FR 56,939 (Sept. 24, 2014), FERC Stats. & Regs. ¶ 31,359 (2014), as modified in errata notice, 149 FERC ¶ 61,014 (2014).

<sup>18</sup> The Commission incorporated by reference WEQ Version 003.2 as part of FERC Order No. 676-I. See order 676-I, *supra* note 3.

modify their OASIS to allow for the posting of third party offers to supply planning redispatch.”<sup>19</sup> The Commission reiterated this directive as part of FERC Order 890-B.<sup>20</sup>

The recommendation, developed jointly by the WEQ Business Practices Subcommittee (“BPS”) and the WEQ OASIS Subcommittee over the course of eighteen meetings held between September 2015 and January 2018, proposes substantive modifications to WEQ-001 OASIS Business Practice Standards, WEQ-002 OASIS Standards and Communication Protocols Business Practice Standards, WEQ-003 OASIS Data Dictionary Business Practice Standards, and WEQ-013 OASIS Implementation Guide Business Practice Standards. These modifications establish two new OASIS templates that support the optional posting by a transmission provider of third party offers of planning redispatch service. The first new template captures generator information that may be used in a planning redispatch offer, including the identification of the generating unit(s) and the host balancing authority area. The second new template provides the parameters for the planning redispatch offer, such as the identification of the redispatch generator, the amount of capacity over time, cost, and the flowgate(s) where congestion can be relieved. The use of two templates increases efficiencies by having a single template dedicated to registering generator information. Once registered, the third party can then reference the generator as part of the redispatch offer made in the second template, meaning that the third party will not be required to reproduce the same generator information each time an offer is made. The standards also clarify the roles and responsibilities of the third party providing the redispatch service, the transmission customer acquiring the planning redispatch service, and the transmission provider who provides the platform on OASIS for posting the planning redispatch service offer.

During the formal comment period, comments were submitted by Southern Company proposing minor modifications. Subsequently, the WEQ BPS and WEQ OASIS Subcommittee met to review the formal comments and in response, developed joint late formal comments proposing additional revisions to the recommendation in response to the formal commenter. The WEQ Executive Committee voted to adopt the recommendation as revised by the joint late formal comments of the subcommittees on April 24, 2018. NAESB membership ratified the standards on May 25, 2018.

- 2) The second set of modifications addresses 2020 WEQ Annual Plan Item 2.a, created to support the directive included in FERC Order No. 890 requiring the posting of additional information on OASIS regarding the curtailment of firm transmission service. In the Order, the Commission required transmission providers to post to OASIS “all circumstances and events contributing to the need for a firm service curtailment, specific services and customers curtailed (including the transmission provider’s own retail loads), and the duration of the curtailment.”<sup>21</sup>

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<sup>19</sup> Order No. 890, *supra* note 1.

<sup>20</sup> Order No. 890-B, *supra* note 2.

<sup>21</sup> Order No. 890, *supra* note 1.

The WEQ OASIS Subcommittee initiated work on the annual plan item in October 2017 and, in January 2018, began meeting jointly with the WEQ BPS to develop a recommendation. The resulting recommendation modifies WEQ-001 OASIS Business Practice Standards, WEQ-002 OASIS Standards and Communication Protocols Business Practice Standards, WEQ-003 OASIS Data Dictionary Business Practice Standards, and WEQ-013 OASIS Implementation Guide Business Practice Standards as well as makes consistency changes to WEQ-000 Abbreviations, Acronyms, and Definition of Terms Business Practice. These changes modify existing templates and establish two new templates to provide the mechanism for transmission providers to post the required additional information regarding the curtailment of firm transmission service, including the curtailment of non-firm transmission service that preceded any firm transmission curtailments.

There were three major issues that arose during the development of the recommendation. First, the information regarding the curtailments of transmission service which is needed to meet the posting requirements is housed within tools utilized by the industry as part of congestion management procedures – the Interchange Distribution Calculator (“IDC”) tool for the Eastern Interconnection managed by EIDSN, Inc. and the Enhanced Curtailment Calculator (“ECC”) tool for the Western Interconnection, now managed by California ISO (“CAISO”). NAESB staff facilitated coordination with both organizations during the standards development effort, including opportunities to provide informal as well as formal comments. Through this coordination, it was indicated that both tools produced the information identified for posting within the standards. As part of standards development, participants preliminarily discussed the need for a mechanism to transfer data from the tools to OASIS, but by consensus it was determined that the issue should be addressed as part of any industry implementation rather than through standards modifications.

The next issue addressed the potential impact of FERC Order Nos. 845 and 845-A on the standards development effort. As part of FERC Order No. 845, the Commission declined to impose additional requirements on transmission providers to post on OASIS certain, specific information regarding congestion and curtailments.<sup>22</sup> The Commission confirmed this decision in FERC Order No. 845-A, reiterating that transmission providers already publish data related to congestion and curtailments and noting that a significant amount of curtailment data is available through the NERC TLR logs. After discussion on the matter, the general consensus was that the issues raised in FERC Order No. 845 were separate and distinct from the directive in FERC Order 890 and that absent specific direction from the Commission, the standards development effort should continue.

The final major issue addressed requirements in the standards that transmission providers post information related to the curtailment of non-firm transmission. During the standards development process, the determination was made to include information regarding curtailments of non-firm transmission in order to provide transmission customers with complete transparency regarding any firm transmission

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<sup>22</sup> *Reform of Generator Interconnection Procedures and Agreements*, Order No. 845, 83 FR 21342 (April 19, 2018), FERC Stats & Regs. ¶ 61,043 (2018).

curtailments. As part of formal comments, both Southern Company and Tennessee Valley Authority (“TVA”) submitted comments proposing revisions to strike requirements to post information related to non-firm transmission curtailments. These comments were discussed as part of a joint review of all formal comments by the WEQ BPS and WEQ OASIS Subcommittee. The general consensus was that the curtailment of non-firm transmission service is a necessary step in the curtailment process. Non-firm curtailments, per Commission policy, are supposed to occur prior to curtailing firm transmission service. There was majority support for posting information on non-firm curtailments to OASIS in order to fully address the directive in FERC Order No. 890 that information be posted regarding *all* circumstances contributing to the need for firm transmission service curtailment. As a result of these discussions, it was determined that modifications to the standards were not necessary to address this one issue raised by Southern Company and TVA.

In total, three sets of comments were submitted as part of the formal comment period. Outside of the substantive issue raised by Southern Company and TVA, the remaining comments were non-substantive in nature. During the WEQ BPS and WEQ OASIS Subcommittee review of the formal comments, the subcommittees developed a set of late formal comments proposing additional modifications to the recommendation consistent with the non-substantive comments. The WEQ Executive Committee adopted the recommendation as revised by the joint late formal comments of the subcommittees via notational ballot on February 20, 2020 with three votes in opposition cast by TVA and two votes in abstention cast by North Carolina Electric Membership Corporation and the National Association of Regulatory Utility Commissioners. NAESB membership ratified the standards on March 23, 2020.

### **Standards Changes to Finalize PFV Standards Development**

Version 003.3 includes additions, revisions, and reservations made to WEQ-008 TLR – Eastern Interconnection Business Practice Standards that complete standards development related to the PFV enhanced congestion management process. This standards development effort was the result of a multi-year coordination effort between NAESB, NERC, and EIDSN, Inc. and the subject of eight previous status reports filed with the Commission in Docket No. EL14-82-000.<sup>23</sup> The PFV project is an industry initiated effort to improve upon the Eastern Interconnection TLR process in 2006, with NAESB standards development efforts beginning in 2009. As noted in the most recent status report filed with the Commission, the PFV field trial conducted by EIDSN, Inc. indicates that the PFV enhanced

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<sup>23</sup> The previous status reports filed by NAESB and drafted in coordination with NERC and EIDSN, Inc. are available at the following links:

July 11, 2014: [https://naesb.org/pdf4/ferc071114\\_pfv\\_status\\_report.pdf](https://naesb.org/pdf4/ferc071114_pfv_status_report.pdf)

January 25, 2018: [https://naesb.org/pdf4/ferc012815\\_pfv\\_status\\_report.pdf](https://naesb.org/pdf4/ferc012815_pfv_status_report.pdf)

March 25, 2015: [https://naesb.org/pdf4/ferc032515\\_pfv\\_status\\_report.pdf](https://naesb.org/pdf4/ferc032515_pfv_status_report.pdf)

January 29, 2016: [https://naesb.org/pdf4/ferc012916\\_pfv\\_status\\_report.pdf](https://naesb.org/pdf4/ferc012916_pfv_status_report.pdf)

October 17, 2016: [https://naesb.org/pdf4/ferc101716\\_naesb\\_pfv\\_status\\_report.pdf](https://naesb.org/pdf4/ferc101716_naesb_pfv_status_report.pdf)

October 2, 2017: [https://naesb.org/pdf4/ferc100217\\_naesb\\_pfv\\_status\\_report.pdf](https://naesb.org/pdf4/ferc100217_naesb_pfv_status_report.pdf)

November 1, 2018: [https://naesb.org/pdf4/ferc110118\\_naesb\\_pfv\\_status\\_report.pdf](https://naesb.org/pdf4/ferc110118_naesb_pfv_status_report.pdf)

July 23, 2019: [https://naesb.org/pdf4/ferc072319\\_naesb\\_pfv\\_status\\_report.pdf](https://naesb.org/pdf4/ferc072319_naesb_pfv_status_report.pdf)

congestion management process provides a more accurate model, a better analysis of the impacts on flowgates, assigns relief obligations more accurately, and is a considerable improvement over the current IDC tool methodologies. The resulting changes to the standards are described below:

To support the PFV enhanced congestion management process, modifications to WEQ-008 TLR – Eastern Interconnection Business Practice Standards were made to require a balancing authority to elect one of two different methodologies for assigning curtailment priorities – Tag Secondary Network Transmission Service Method or Generator Prioritization Method. In the Tag Secondary Network Transmission Service Method, e-Tags are used to establish curtailment priority and entities utilizing this methodology must tag not only inter-balancing authority transactions but also intra-balancing authority transactions, including pseudo-ties. Under the Generator Prioritization Method, a generator schedule is utilized which details the firm and non-firm transmission priorities of each generator to determine the assignment of curtailments. The standards also recognize the use of seams agreements as part of the congestion management process. For entities with seams agreements incorporated into their tariffs or other governing documents, they can submit to the IDC tool overrides to transmission priorities for flowgate(s) as documented in the agreements. The treatment and accommodation of seams agreements was an issue of extended and substantive discussion for the industry during standards development.

The current congestion management procedure for the Eastern Interconnection considers e-Tags, market flows, and the network and native load (“NNL”) calculations to allocate relief obligations on a pro-rata basis. However, this process can sometimes cause a deviation between the actual, real-time impacts and the calculated NNL impacts used for relief obligation as the NNL calculation utilizes static data and operates under the default assumption that all generators in the Eastern Interconnection have firm transmission service. Under the PFV enhanced congestion management process, the market flows and NNL calculation are replaced by the generation-to-load (“GTL”) impact, which uses real-time data reported by the balancing authorities under the Generator Prioritization Method to determine the calculated energy flows on a flowgate and assign relief obligations during a TLR event. For entities opting to use the Tag Secondary Network Transmission Service Method, relief obligations are assigned through curtailments utilizing the expanded e-Tagging requirements. Together, the expanded, real-time data provided to the IDC tool under both the Secondary Network Transmission Service Method and the Generator Prioritization Method results in a more accurate calculation of system impacts and provides reliability coordinators in the Eastern Interconnection an improved view of the current operating state of the bulk electric grid through increased visibility of the source and magnitude of parallel interchange flows.

As previously communicated to the Commission, NAESB initiated PFV-related standards development in June 2009. The WEQ BPS worked diligently to complete standards development, holding approximately seventy meetings before voting out a recommendation in September 2014. During this time, NAESB staff continuously coordinated with NERC and the managers of the IDC tool, the IDC Association which later transitioned to EIDSN, Inc. The subcommittee effort benefitted from robust participation by the industry, including two informal comment periods to solicit feedback on draft versions of the standards. The

recommendation developed by the subcommittee proposed numerous modifications to WEQ-008 TLR – Eastern Interconnection Business Practice Standards as well as consistency modifications to WEQ-000 Abbreviations, Acronyms, and Definition of Terms Business Practice Standards, WEQ-001 OASIS Business Practice Standards, WEQ-002 OASIS Standards and Communication Protocols Business Practice Standards, WEQ-004 Coordinate Interchange Business Practice Standards, and WEQ-013 OASIS Implementation Guide Business Practice Standards.

After the subcommittee vote to move the recommendation forward, NAESB distributed the recommendation for a formal comment period. Six sets of formal comment were submitted, several of which proposed significant modifications or raised substantive issues. The WEQ BPS met to review the formal comments and developed late formal comments proposing additional modifications to respond to some of the issues in the formal comments. On October 21, 2014, the WEQ Executive Committee met to consider the recommendation. To fully address the issues raised by formal commenters, specifically clarifications to standards addressing the Generator Prioritization Method and the accommodation of seams agreements, the WEQ Executive Committee created the WEQ Executive Committee PFV Task Force. The task force held eight meetings between November 2014 and January 2015 to develop the second iteration of the recommendation. As part of the formal comment period, seven sets of formal comments were submitted, and the WEQ Executive Committee PFV Task Force met to review the comments and developed late formal comments in response proposing additional modifications. The WEQ Executive Committee met on February 25, 2015 and voted to adopt the recommendation as revised by the late formal comments of the WEQ Executive Committee PFV Task Force. At the same time, the WEQ Executive Committee voted to initiate the NAESB full-staffing process. Under the NAESB Operating Procedures, the full-staffing process can be utilized when the development of business practice standards is dependent upon other activities, such as coordination with an external organization. If used, standards adopted by the applicable executive committee are held in abeyance and not submitted for membership ratification, which provides a process to make further modifications to the standards as necessary prior to finalization. This process was utilized for the PFV project.

Following the approval of the standards by the WEQ Executive Committee, managers of the IDC tool (now EIDSN, Inc. but at the time the IDC Association) began preparations for the PFV field trial, including the identification and testing of the needed modifications to the IDC tool consistent with the standards. The PFV field trial, conducted in parallel with normal IDC tool operations, began on September 28, 2017 and concluded on May 1, 2019. During the PFV field trial, EIDSN, Inc. made available to NAESB and NERC a status report containing preliminary results.<sup>24</sup> On June 25, 2019, after the conclusion of the PFV field trial, EIDSN, Inc. provided to NAESB and NERC the EIDSN Parallel Flow Visualization Metrics Report 2019 (“EIDSN 2019 Report”).<sup>25</sup> As stated in the July 23, 2019 Parallel Flow Visualization Project Status

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<sup>24</sup> The preliminary report on the PFV field trial was included as an appendix in the November 1, 2018 PFV Status Report. *See note 23.*

<sup>25</sup> The final report on the PFV field trial was included as an appendix in the July 23, 2019 PFV Status Report. *See note 23.*



Report filed with the Commission by NAESB and drafted in coordination with NERC and EIDSN, Inc., the EIDSN, Inc. report indicated that the PFV enhanced congestion management process worked as designed and supported by the WEQ-008 TLR – Eastern Interconnection Business Practice Standards.

On September 4 – 5, 2019, the NERC Operating Reliability Subcommittee (“ORS”) met to review and discuss the EIDSN 2019 Report. During the meeting, the chair of the EIDSN IDC Steering Committee presented the committee’s endorsement of the report and conclusion that no modifications would be needed to the PFV-related WEQ Business Practice Standards to address any reliability issues. NERC ORS leadership then communicated this endorsement to the NERC Operating Committee on September 10, 2019. On October 15, 2019, the WEQ Executive Committee met and discussed the EIDSN 2019 Report as well as NERC’s reliability assessment of the PFV field trial. During the meeting, WEQ Executive Committee directed the WEQ BPS to complete the standards development effort.

The WEQ BPS originally reconvened on July 9, 2019 to conduct a preliminary review of the EIDSN 2019 Report. Following the direction provided by the WEQ Executive Committee, the WEQ BPS held two additional meetings in November 2019 to develop a third iteration of the recommendation. Given the results of the PFV field trial, the primary focus of the subcommittee was to apply the PFV-related changes to the current version of the WEQ Business Practice Standards. During these meetings one substantive issue was raised. The previous recommendation had proposed modifications to WEQ-000 Abbreviations, Acronyms, and Definition of Terms Business Practice Standards to remove “Curtailed” as a defined term. The current definition of “Curtailed” specifically specifies reductions for interchange transactions which the subcommittee determined was too narrow for use within WEQ-008 TLR – Eastern Interconnection Business Practice Standards as the PFV congestion management process encompasses reductions of both intra-balancing authority and inter-balancing authority transactions. In discussing the proposed revisions that should be included in this iteration of the recommendation, the subcommittee determined that the current definition for “Curtailed” still had applicability within other WEQ Business Practice Standards, and the defined term should remain in WEQ-000 Abbreviations, Acronyms, and Definition of Terms Business Practice Standards. To accommodate the use of the term in WEQ-008 TLR – Eastern Interconnection Business Practice Standards, the subcommittee determined to use the word “curtailed” in lieu of the defined term. As such, consistency modifications were no longer needed for WEQ-001 OASIS Business Practice Standards, WEQ-002 OASIS Standards and Communication Protocols Business Practice Standards, WEQ-004 Coordinate Interchange Business Practice Standards, and WEQ-013 OASIS Implementation Guide Business Practice Standards. The recommendation voted out by the WEQ BPS includes modifications, additions, and reservations to WEQ-008 TLR – Eastern Interconnection Business Practice Standards as well as new acronyms and new and revised defined terms in WEQ-000 Abbreviations, Acronyms, and Definition of Terms Business Practice Standards. The WEQ Executive Committee extended the formal comment period for the recommendation from thirty days to forty-five days to provide the industry with adequate time to review the proposed standard modifications.

During the formal comment period, four set of comments were submitted proposing non-substantive additional revisions to the recommendation. The WEQ BPS met to review the formal comments and developed late formal comments proposing additional modifications to the standards. On February 18, 2020, the WEQ Executive Committee voted to adopt the recommendation as revised by the late formal comments of the WEQ BPS, ending the full-staffing period. NAESB membership ratified the standards on March 20, 2020.

Per EIDSN, Inc., the IDC tool will continue parallel operations for the PFV enhanced congestion management process until industry implementation in order to continue to collect benchmark data. NAESB, NERC, and EIDSN, Inc. remain committed to continued coordination efforts regarding the PFV enhanced congestion management process as needed to support any industry implementation. As with all industry implementations of the NAESB standards, the organization will support of any further standards modifications identified by the industry.

### **Standards Changes to Complement NERC Reliability Standards**

As part of Version 003.3, NAESB added and revised standards within the WEQ-001 OASIS Business Practice Standards, WEQ-004 Coordinate Interchange Business Practice Standards, and WEQ-023 Modeling Business Practice Standards as a result of coordination with NERC. These standard changes are intended to ensure the business practices remain coordinated reliability standards and are described below:

- 1) The first set of modifications are additions and revisions to incorporate commercially relevant requirements previously included in NERC Reliability Standard MOD-001-2. This effort was initiated in response to Standards Request R19007 submitted to NAESB by NERC as a result of staff level coordination regarding the NERC Standards Efficiency Review. This standards development effort was the subject of comments<sup>26</sup> filed by NAESB with the Commission in response to the Notice of Public Rulemaking (“NOPR”) issued on WEQ Version 003.2 as well as a status report filed by NAESB on February 10, 2020.<sup>27</sup>

In order to evaluate if any of the requirements proposed for retirement as part of the NERC Standards Efficiency Review created a commercial functionality issue related to the calculation of ATC and AFC, NERC submitted Standards Request R19007 to NAESB. As part of the request, NERC proposed that in the interest of continuing coordination between the organizations, NAESB review NERC Reliability Standards MOD-001-1a, MOD-004-1, MOD-008-1, MOD-028-2, MOD-029-2a, and MOD-030-3, collectively known as the NERC MOD-A Reliability Standards, as well as NERC Reliability Standard MOD-001-2 which NERC filed but subsequently withdrew from consideration by the Commission. As indicated in the previous status report filed by NAESB, the request was assigned to the WEQ BPS which voted out a recommendation proposing to revise WEQ-023 Modeling Business Practice Standards to incorporate all forty-five requirements and sub-requirements previously included in NERC Reliability

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<sup>26</sup> The NAESB comments submitted to FERC on June 5, 2019 are available at the following link:  
[https://naesb.org/pdf4/ferc060519\\_errata\\_ferc051619\\_nopr\\_naesb\\_weq\\_v003.2\\_rm05-5-027.pdf](https://naesb.org/pdf4/ferc060519_errata_ferc051619_nopr_naesb_weq_v003.2_rm05-5-027.pdf).

<sup>27</sup> The NAESB Status Report submitted to FERC on February 10, 2020 is available at the following link:  
[https://naesb.org/pdf4/ferc021020\\_naesb\\_status\\_report\\_weq\\_standards\\_development.pdf](https://naesb.org/pdf4/ferc021020_naesb_status_report_weq_standards_development.pdf).

Standard MOD-001-2. These modifications ensure that all commercially relevant requirements needed by the industry to calculate ATC and AFC are included in WEQ-023 Modeling Business Practice Standards. The recommendation also modified WEQ-001-13.1.5 to replace references to the NERC MOD-A Reliability Standards with WEQ-023 Modeling Business Practice Standards and made consistency changes to WEQ-000 Abbreviations, Acronyms, and Definition of Terms Business Practice Standards.

The WEQ BPS met five times between June and September 2019 to develop a recommendation. During the formal comment period, four sets of comments were submitted. The WEQ BPS reviewed the formal comments and developed late formal comments in response to propose further modifications to the standards. As part of the formal comments, North Carolina Electric Membership Corporation (“NCEMC”) expressed concern that not incorporating NERC Reliability Standard MOD-001-2 wholly into the WEQ Business Practice Standards could lead to discrepancies and variations in the calculation of ATC and AFC. After discussion of this comment, the subcommittee determined that the proposed revisions to WEQ-023 Modeling Business Practice Standards incorporated all requirements and sub-requirements previously included in NERC Reliability Standard MOD-001-2 and no further revisions were needed to address this concern. The NCEMC formal comments also raised general concerns that the transition of the modeling standards from NERC to NAESB may impact reliability and that the methodologies for the calculation of ATC and AFC needed to be changed in order to provide increased transparency. In discussion on these comments, it was determined that the two issues had previously been evaluated as part of the earlier standards development effort that resulted in the creation of the WEQ-023 Modeling Business Practice Standards. As part of this effort, it was decided that the calculation of ATC and AFC were commercial in nature and that the standards addressed transparency through requirements that an entity provide information on how it implements the selected methodology for ATC or AFC. For these reasons, the subcommittee determined that additional modifications to the standards were not needed to address the general concerns raised by NCEMC in the formal comments submitted in response to the recommendation to address Standards Request R19007.

On October 15, 2019, the WEQ Executive Committee adopted the recommendation as revised by the late formal comments of the WEQ BPS. NAESB membership ratified the standards on November 15, 2019.

- 2) The next set of modifications add new standards and revise existing standards within WEQ-004 Coordinate Interchange Business Practice Standards to incorporate commercially relevant requirements retired by NERC from the NERC INT Reliability Standards. This effort was initiated in response to Standards Request R19008, submitted by NERC to NAESB as a result of coordination surrounding the NERC Standards Efficiency Review. In the request, NERC proposed that in the interest of continuing coordination between the organizations, NAESB review retirements proposed within NERC Reliability Standards INT-004-3.1, INT-006-5, INT-009-3, and INT-010-2.1. As with Standards Request R19007,

this standards development effort was also the subject of two previous filings made by NAESB with the Commission.<sup>28</sup>

The WEQ Coordinate Interchange Scheduling Subcommittee (“CISS”) held five meetings between May and August 2019 before voting out a recommendation. The proposed revisions to WEQ-004 Coordinate Interchange Business Practice Standards will help to ensure the market-supported processes necessary to facilitate interchange transactions through e-Tagging will continue to function as needed for commercial purposes. This includes a requirement to register pseudo-ties in the NAESB EIR, the tool that serves as the central repository for information utilized by the wholesale electric industry in commercial scheduling and transmission management operations. During the formal comment period, two sets of formal comments were submitted, one in support of the recommendation and a second submitted by American Municipal Power to address a perceived issue with the registration of pseudo-ties in the NAESB EIR. As explained in the February 10, 2020 status report, the WEQ CISS met to review the formal comment submitted by American Municipal Power and reached a consensus that the pseudo-tie registration process within the NAESB EIR functions as designed. The WEQ Executive Committee adopted the recommendation on October 15, 2019, and NAESB membership ratified the standards on November 15, 2019.

- 3) The third set of modifications further revises the WEQ-004 Coordinate Interchange Business Practice Standards to address 2019 WEQ Annual Plan Item 3.h, created in response to Standards Request R18011. These modifications revise Appendix D – Commercial Timing Tables in WEQ-004 Coordinate Interchange Business Practice Standards to provide clarity to the timing requirements for conducting e-Tagging transactions as well as correct an unrelated typographical error in Appendix A – e-Tagging Service Performance Requirements and Failure Procedures.

WEQ-004-D includes two tables that establish timing requirements regarding the submittal and commercial assessments of e-Tags for the Eastern Interconnection and Western Interconnection, respectively. These tables are complementary to timing tables regarding reliability assessments of e-Tags for the Eastern Interconnection and Western Interconnection included as part of NERC Reliability Standard INT-006-4. The implementation of these timing tables, along with other e-Tagging requirements established by the WEQ Business Practice Standards and NERC Reliability Standards, is controlled by the NAESB Electronic Tagging Functional Specification which describes the functional and technical requirements to implement e-Tagging in accordance with the standards.

As described in Standards Request R18011, submitted by Powerex, the current industry implementation of e-Tagging can allow for entities to receive additional time to conduct market assessments beyond the proscribed timing parameters. As established in WEQ-004-D, the sink balancing authority has up to one minute to distribute the initial arranged interchange. Entities are then provided a specified time period to conduct the market assessment. Due to logistical limitations, e-Tagging implementations use one timer

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<sup>28</sup> See notes 23 and 24.

for both the initial distribution and assessment windows, meaning that the timer is set for one minute for distribution plus the additional time allocated for the assessment period; however, the majority of distributions are likely being made in under one minute, meaning that some entities may be allocated extra seconds to conduct assessments. The WEQ CISS spent several meetings discussing the issue and identified five potential solutions. While there was no clear consensus, there was majority support to move forward with a recommendation proposing modifications to WEQ-004-D to clarify that the commercial assessment window is concurrent with and inclusive of the one minute distribution window. This will ensure no entity receives more time than allotted by the standards to conduct the commercial assessment.

During the formal comment period, four comments were submitted in support of the recommendation and three comments were submitted suggesting alternative proposals or raising additional issues for consideration. One set of comments was submitted proposing minor, non-substantive changes for consistency. The WEQ CISS met to review the formal comments but could only reach consensus in developing late formal comments that proposed modifications to incorporate the non-substantive revisions. The WEQ Executive Committee met on March 26, 2019 to consider the recommendation. Based on discussions regarding the issues raised by the formal commenters, the WEQ Executive Committee took action to remand the recommendation back to the WEQ CISS to allow the original requester Powerex and NAESB staff to work with NERC to determine if the current NAESB Electronic Tagging Functional Specification contradicts applicable NERC standard requirements.

As a result, Powerex submitted a Request for Interpretation (“RFI”) to the NERC Standards Committee regarding NERC Reliability Standard INT-006-4 Requirements R1, R2, and R3. In response, the NERC Standards Committee rejected the RFI, stating that the standard language is “clear and evident” on its face.<sup>29</sup> Accompanying the rejection was an analysis from NERC staff indicating that “the amount of time specified in each column of the timing tables pertains to only the specific column...[and] that the required action shall take place ‘prior to the expiration of the time period’” defined in each column of the NERC Reliability Standard INT-006-4 Timing Tables.

Following this determination by the NERC Standards Committee, the WEQ CISS reconvened and voted out a second recommendation consistent with the modifications proposed in the original recommendation and incorporating the minor, non-substantive changes proposed during the first formal comment period. During the formal comment period for the second recommendation, two sets of comments were submitted, one in support of the recommendation and the second proposing additional modifications to provide further clarity. The WEQ CISS reviewed the formal comments and developed late formal comments proposing additional revisions consistent with the proposal of the formal commenters. The WEQ Executive Committee adopted the recommendation as revised by the late formal comments of the WEQ CISS via

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<sup>29</sup> The NERC Standards Committee response to Powerex Request For Interpretation is available at the following link: [https://naesb.org/pdf4/weq\\_ciss081619w3.pdf](https://naesb.org/pdf4/weq_ciss081619w3.pdf).

notational ballot October 23, 2019 with one vote cast in opposition by PJM and a second vote cast in abstention by CAISO. NAESB membership ratified the standards on November 25, 2019.

### **Standards Changes to Support Transparency, Consistency, and Efficiency**

In addition to the standards changes described above regarding the WEQ OASIS suite of standards, Version 003.3 also includes additions, revisions, and reservations intended to increase transparency, consistency, and/or efficiency for the industry in the utilization of OASIS. The development efforts leading to these standards changes are described below:

- 1) To address 2019 WEQ Annual Plan Item 3.b, modifications were made to improve upon the efficiency of the query functionality within OASIS by accommodating multiple query variables. These changes allow for multiple transmission service requests and transmission service reservations to be returned in a single query response, reducing the need for a transmission customer or transmission provider to conduct multiple queries. The annual plan item was created in response to an industry request as part of the 2018 annual plan standards development planning process and assigned to the WEQ OASIS Subcommittee. The subcommittee met three times between April and June 2018 to develop the recommendation, which proposed modifications to WEQ-001 OASIS Business Practice Standards, WEQ-002 OASIS Standards and Communication Protocols Business Practice Standards, WEQ-003 OASIS Data Dictionary Business Practice Standards, and WEQ-013 OASIS Implementation Guide Business Practice Standards. During the formal comment period, one set of formal comments was submitted in support of the recommendation and a second set of formal comments was submitted proposing modifications to correct a typographical error. The WEQ Executive Committee voted to adopt the recommendation as revised by the formal comments proposing additional modifications to correct the typographical error on August 21, 2018. NAESB membership ratified the standards on September 24, 2018.
- 2) As part of standard development efforts to address 2018 WEQ Annual Plan Item 3.e, modifications were made to the standards to establish a mechanism within OASIS to document all encumbrances to unconditional firm transmission service, such as untagged pseudo-ties. As identified by the WEQ OASIS Subcommittee in the resulting recommendation for standards development, this new mechanism provides increased visibility regarding encumbrances on OASIS which will serve to prevent encumbered unconditional firm transmission capacity from being released as non-firm ATC or AFC. Further, the new mechanism will result in improved transparency regarding encumbrances which will help to ensure that any encumbered capacity is only used for its intended purpose.

Within the wholesale electric market, OASIS and e-Tagging are used to document the acquisition and use of transmission service; OASIS through mechanisms for requesting and granting transmission service reservations and allocating transmission capacity and e-Tagging through the documentation of the use of transmission service reservations to move energy on the transmission system. OASIS is designed to recognize transmission service documentation within the system as well as through e-Tagging and prevent any reserved capacity from being used for another purpose. Within OASIS, Uncommitted Capacity is the

mechanism by which the system documents the portion of a transmission service reservation that is still available to be utilized. However, in the current configuration of OASIS, there is not a method to account for and then set-aside capacity reserved for untagged pseudo-ties. This means that capacity intended to be set-aside for untagged pseudo-ties is not accounted for as part of Uncommitted Capacity calculations, which may result in the capacity being released for other uses.

While the annual plan item specifically addressed how to account for capacity intended to serve untagged pseudo-ties, in discussions on standards development, the WEQ OASIS Subcommittee determined to develop modifications to establish a general framework encompassing any allocation of unconditional firm transmission service set-aside to reserve capacity. In addition to this general framework, identified as a Managed Encumbrance, the new standards also establish specific requirements applicable for the submittal of a Managed Encumbrance request for an untagged pseudo-tie. As part of modifications to WEQ-001 OASIS Business Practice Standards, WEQ-002 OASIS Standards and Communication Protocols Business Practice Standards, WEQ-003 OASIS Data Dictionary Business Practice Standards, and WEQ-013 OASIS Implementation Guide Business Practice Standards, the revisions establish three new templates to document and display the Managed Encumbrances, modify existing templates to ensure the impact of the Managed Encumbrance is accurately reflected, and prevent capacity associated with the Managed Encumbrance from being released for other purposes. Further, the standards allow an adjustment of the Managed Encumbrance to be made at the discretion of the transmission customer. The revisions do not modify existing transmission service or convey a new transmission service. Consistency changes were also made to WEQ-000 Abbreviations, Acronyms, and Definition of Terms Business Practice Standards.

The WEQ OASIS Subcommittee held nine meetings spanning between October 2017 and August 2018 to vote out the recommended standards. During the formal comment period, five sets of comments were submitted. The WEQ OASIS Subcommittee met to review the formal comments and developed late formal comments proposing additional revisions to the standards in response. In review of the formal comments, the subcommittee discussed a proposal made by NCEMC to require the transmission providers rather than transmission customers have the responsibility for managing the Managed Encumbrance. The NCEMC formal comments also suggested that the Managed Encumbrance process may not be needed as transmission providers can use load and capacity forecasts to manage untagged pseudo-ties. In discussions on these proposals, it was noted that WEQ-001-26.7 allows for a transmission provider to offer an optional service to create or adjust the Managed Encumbrance on behalf of the transmission customer. Further, there was majority support that the Managed Encumbrance process would be the best mechanism to fully account for untagged, encumbered capacity on OASIS. For these reasons, the consensus of participants was to not further modify the standards to address this portion of the NCEMC formal comments.

The WEQ Executive Committee adopted the recommendation as revised by the late formal comments of the WEQ OASIS Subcommittee on October 9, 2018. Two votes in opposition were cast on the motion by ACES Power Marketing and NCEMC. NAESB membership ratified the standards on November 15, 2018.

- 3) Revisions were made to the WEQ OASIS suite of standards to provide new functionality and improve efficiencies regarding dynamic notifications within OASIS in support of 2019 WEQ Annual Plan Items 3.b and 3.f. During the 2018 annual planning process, Annual Plan Item 3.b was created to develop standards to provide a dynamic notification to transmission customers regarding the rollover rights renewal deadline. The item was assigned to the WEQ OASIS Subcommittee. As a result of preliminary discussion on the topic, a general consensus emerged that the HTTP format for dynamic notifications was outdated and no longer utilized. There was majority support to replace this legacy functionality with a generic email format that could be utilized for any status notifications. In response, Duke Energy submitted Standards Request R18009 proposing revisions to the standards consistent with these subcommittee discussions. NAESB created 2019 WEQ Annual Plan Item 3.f to address the standards request.

The WEQ OASIS Subcommittee held eleven meetings between October 2017 and November 2018 to develop the recommendation. The revisions remove the legacy HTTP format and establish a generic framework for e-mail notifications that may be used for status notifications as well as specific event notifications. The modifications also establish requirements for providing dynamic notification to transmission customers of the renewal deadline for rollover rights for point-to-point transmission service. Dynamic notifications for rollover rights for NITS are being addressed by the WEQ OASIS Subcommittee as part of separate standards development effort. It is anticipated that any standards adopted and ratified as part of this effort will be included in the next version of the publication.

During the formal comment period, two sets of comments were submitted either in support of the recommendation or proposing no additional changes, and two sets of comments were submitted proposing further modifications. The WEQ OASIS Subcommittee met to review the formal comments and developed late formal comments in response proposing additional revisions. On March 26, 2019, the WEQ Executive Committee adopted the recommendation as revised by the late formal comments of the subcommittee. NAESB membership ratified the standards on April 29, 2019.

- 4) In response to 2019 WEQ Annual Plan Item 3.g, modifications were made to WEQ-001 OASIS Business Practice Standards to provide clarity regarding the use of Next Hour Market Service and the 0-NX transmission product code. This item was added to the annual plan in response to Standards Request R18010 submitted by Western Area Power Administration.

Within the standards, transmission product codes are used to identify transmission service priority in regards to curtailment, with 0-NX being established as the lowest priority transmission product code. As currently written though, the standards specifically identify 0-NX as being the transmission product code for exclusive use to identify Next Hour Market Service, an optional transmission service. This limitation caused inconsistencies in the use of the 0-NX transmission product code, specifically in instances where there was a need to identify transmission service as having the lowest curtailment priority but that transmission service was not Next Hour Market Service. The revised standards clarify that the 0-NX transmission product code is the lowest curtailment priority and can be used for purposes outside of the



identification of Next Hour Market Service. These modifications help ensure the standards continue to meet the changing needs of the industry.

The WEQ OASIS Subcommittee met twice in January and February 2019 to develop a recommendation. Five sets of formal comments were submitted during the formal comment period, two in support of the recommendation and three proposing revisions for clarity or consistency. The subcommittee met to review the formal comments and developed late formal comments proposing additional modifications to address the issues raised by formal commenters. The WEQ Executive Committee adopted the recommendation as revised by the late formal comments of the WEQ OASIS Subcommittee on March 26, 2019. NAESB membership ratified the standards on April 29, 2019.

- 5) To address 2019 WEQ Annual Plan Item 3.c, modifications were made to NITS-related standards within the WEQ OASIS suite of standards. NITS allows transmission customers the ability to integrate and economically dispatch network resources to serve network load, making the treatment of these customers comparable to how the transmission provider would utilize its own system to serve its native load customers. As part of the 2018 annual planning process, this annual plan item was created in response to comments proposing NAESB revisit the NITS-related standards and evaluate if modifications, additions, or reservations should be made based on the implementation of the standards and operational experiences since this time.

The WEQ OASIS Subcommittee held twenty-two meetings between October 2017 and October 2019 to address the standards development effort. The resulting recommendation proposes numerous modifications aimed at improving efficiencies and consistency for NITS-related transactions to WEQ-001 OASIS Business Practice Standards, WEQ-002 OASIS Standards and Communication Protocols Business Practice Standards, WEQ-003 OASIS Data Dictionary Business Practice Standards, and WEQ-013 OASIS Implementation Guide Business Practice Standards. These new and revised standards include more minor revisions to correct technical errors or provide needed clarification as well as modifications that address substantive changes. These substantive revisions address specific issues raised by the industry, such as providing increased flexibility in the use of scheduling rights, improving efficiencies to the query functionality, supporting the use of fractional megawatt values in generator attributes, and creating new dynamic notifications.

During the formal comment period, two sets of comments were submitted proposing non-substantive modifications for consistency and clarity. The WEQ OASIS Subcommittee met to review the formal comments and developed late formal comments in response proposing additional changes. On February 18, 2020, the WEQ Executive Committee adopted the recommendation as revised by the late formal comments of the subcommittee. NAESB membership ratified the standards on March 20, 2020.

#### **Minor Corrections**

In addition to the substantive standards development efforts noted above, Version 003.3 of the WEQ Business Practice Standards also includes modifications resulting from the NAESB Minor Correction Process. These minor

corrections have been approved by the WEQ Executive Committee and wholly incorporated into the standards prior to publication. The table below provides a brief description of each minor correction, and more information can be found in Appendix F. Per NAESB Bylaws, minor clarifications and corrections to existing standards include: (a) clarifications or corrections made by a regulatory agency to standards that are of a jurisdictional nature or by the American National Standards Institute or its successor; (b) clarifications or corrections to the format, appearance, or descriptions of standards in standards documentations; (c) clarifications or corrections to add code values to tables; and (d) clarifications and corrections that do not materially change a standard.

<b>Effective Date</b>	<b>Minor Correction</b>	<b>Minor Correction Description</b>
April 26, 2019	MC19006	Minor correction to WEQ-001 OASIS Business Practice Standards to correct references to the Electronic Tagging Functional Specification and the terms “e-Tag” and “OASIS ARef”
July 3, 2019	MC19011	Minor correction to WEQ-003 OASIS Data Dictionary Business Practice Standards to remove references to retired NERC Reliability Standard IRO-006-TRE-1
March 20, 2020	MC20002	Minor correction to WEQ-001 to strike preamble language in WEQ-001-9 and WEQ-001-10 consistent with Commission action in FERC Order No. 676-I

### **No Action Recommendations**

Since the publication of Version 003.2, six annual plan items have resulted in recommendations for no action. These annual plan items were deemed to require no standards development activity by NAESB as they have either been addressed by other NAESB efforts or were evaluated and dismissed. When a subcommittee determines that no action should be taken, the subcommittee develops a no action recommendation. Should the no action recommendation be voted on and approved by the subcommittee, the no action recommendation is posted for a thirty-day formal comment period. Following the close of the formal comment period, the applicable Executive Committee reviews any received formal comments and considers adoption of the no action recommendation by simple majority vote. No action recommendations do not require membership ratification as this process is only utilized for the creation, modification, or reservation of standards. Information on the six no action recommendations can be found in the table below and in Appendix G.

<b>Executive Committee Meeting Date</b>	<b>Recommendation</b>	<b>Recommendation Description</b>
February 18, 2018	2017 WEQ Annual Plan Item 3.a/Standards Request R05026	Enhance the TSR Result posting to allow showing of available generation dispatch options that would allow acceptance of reservation request
February 18, 2018	2017 WEQ Annual Plan Item 3.b/Standards Request R05026	Enhance the TSR Results posting to allow a showing of limiting transmission elements for denied transmission service requests.
October 9, 2018	2018 WEQ Annual Plan Item 4.b	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 the NERC or the FERC related to cybersecurity
October 15, 2019	2019 WEQ Annual Plan Item 3.d	Evaluate the need for new OASIS Business Practice Standards and/or mechanisms to allow documentation for coordination of partial path reservations to demonstrate the complete path associated with long-term firm interchange
October 15, 2019	2019 WEQ Annual Plan Item 3.a/Standards Request R12011	Requirements for OASIS to use data in the Electric Industry Registry

Executive Committee Meeting Date	Recommendation	Recommendation Description
February 18, 2020	2019 WEQ Annual Plan Items 4.a and 4.b	Review annually at a minimum WEQ-012 and the accreditation requirements for Authorized Certificate Authorities and 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 the NERC or the FERC related to cybersecurity

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<sup>31</sup> The report on NAESB membership is available through the following link: <https://naesb.org/pdf4/memstats.pdf>

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standards a limited waiver to utilize a full or partial quotation of copyright protected standards language.<sup>33</sup> Use of the self-executing waiver is limited to copyright protected standards language quotations in proposed and/or approved tariffs and tariff sheets, compliance filings, communications with customers and/or stakeholders in conducting day-to-day business, communications with regulatory agencies, and in electronic or other mediums making tariffs, tariff sheets, or other documents available to the public as required by law. The only exception to this requirement is NAESB WGQ Standard Nos. 1.3.2 and 4.3.2. NAESB has entered into an agreement with the Commission that enables all entities, without using a self-executing waiver, to quote these standards verbatim. Beyond quotations of these two standards or quotations made under the self-executing waiver, NAESB considers it a copyright infringement to quote any portion of its copyright protected standards as part of filings with the Commission and would be entitled to pursue legal action in such instances.

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<sup>33</sup> The procedure regarding self-executing waivers can be accessed at the following link: [https://naesb.org/pdf4/self-executing\\_waiver\\_procedure.pdf](https://naesb.org/pdf4/self-executing_waiver_procedure.pdf).

<sup>34</sup> For more information on Locklizard, please refer to the company's website: <https://www.locklizard.com>

## LIST OF NEW STANDARDS, STANDARDS MODIFICATIONS AND INTERPRETATIONS FOR VERSION 003.3

### Request Cross Reference:

The request cross reference lists each standard either modified or created in Version 003.3, its description, the request that instigated the change, and a brief description of the change itself. If the change was originated through a minor correction, the date of the minor correction is given. The table is sorted by standard numbering shown below. If a standards manual is noted, it is for the set of standards that directly follow and is indicated by the series of standards within the manual.

The standards follow a numbering convention which is x-y.z(.n):

x	standard number and topic
y	subordinate category or section
z(.n)	optional further subordinate sections for granularity
A-G, P or M, INT	optional: A - (Appendix A or examples) B - (Appendix B) C - (Appendix C) D - (Appendix D) E - (Appendix E) F - (Appendix F) G - (Appendix G) P - Principle M – Model INT – Interpretations

x	Business Topic – Standard Number
	000 Abbreviations, Acronyms, and Definition of Terms
	001 Open Access Same-Time Information Systems (OASIS)
	002 OASIS Standards and Communication Protocols (S&CP)
	003 OASIS S&CP Data Dictionaries
	004 Coordinate Interchange
	005 Area Control Error (ACE) Equation Special Cases
	006 Manual Time Error Correction
	007 Inadvertent Interchange Payback
	008 Transmission Loading Relief (TLR) – Eastern Interconnection
	009 Standards of Conduct for Electric Transmission Providers
	010 Contracts Related Standards
	011 Gas / Electric Coordination
	012 Public Key Infrastructure (PKI)
	013 OASIS Implementation Guide
	014 WEQ/WGQ eTariff Related Business Practice Standards
	015 Measurement and Verification of Wholesale Electricity Demand Response
	016 Specifications for Common Electricity Product and Pricing Definition
	017 Specifications for Common Schedule Communication Mechanism for Energy Transactions
	018 Specifications for Wholesale Standard Demand Response Signals
	019 Customer Energy Usage Information Communication
	020 Smart Grid Standards Data Elements Table
	021 Measurement and Verification of Energy Efficiency Products
	022 Electric Industry Registry (EIR)
	023 Modeling

y Subordinate category or section to provide granularity, some of which may be specific categories as noted below:

000	1	Abbreviations and Acronyms
000	2	Definition of Terms
001	0	RESERVED
001	1	RESERVED
001	2	Attribute Values Defining the Period of Service
001	3	Entity Registration
001	4	On-Line Negotiation and Confirmation Process
001	5	Procurement of Ancillary and Other Services
001	6	Pathnaming Business Practice Standards
001	7	Next Hour Market Service
001	8	Requirement for Dealing with Multiple, Identical Transmission Service Requests
001	9	Redirects on a Firm Basis
001	10	Redirects on a Non-firm Basis
001	11	Resales
001	12	Transfers
001	13	OASIS General Posting Business Practice Standards
001	14	Zero ATC Narrative
001	15	ATC Change Narrative
001	16	ATC or AFC Methodology Questions
001	17	Actual and Forecasted Load
001	18	RESERVED
001	19	RESERVED
001	20	Rollover Rights
001	21	Granting and Managing a CCO Reservation
001	22	Information to Audit Usage of CBM
001	23	Coordination of Requests for Service Across Multiple Transmission Systems
001	24	Consolidation
001	25	Preemption-ROFR Process
001	26	Managed Encumbrances (ME)
001	27	Dynamic Notification Requirements
001	28	Curtailed Posting Requirements
001	29 to 100	<i>RESERVED for growth in the development of future Business Practice Standards</i>
001	101	NITS - General Requirements
001	102	NITS - Application
001	103	NITS - Evaluation of NITS Application
001	104	NITS - Administrative Changes to the NITS Application
001	105	NITS - Modification of Service
001	106	NITS - Secondary Network Transmission Service
001	107	NITS - Modification of NITS Application Stop Time
001	INT2	Clarification of Interpretation Request
001	A	Appendix A - Queue Hoarding
001	B	Appendix B - Redirect Business Practice Standards Examples
001	C	Appendix C - OASIS Business Practice Standards Exemptions
001	D	Appendix D - RESERVED
001	E	Appendix E - Contiguity Examples for Coordinated Groups
002	0	RESERVED
002	1	RESERVED
002	2	Network Architecture Requirements
002	3	Information Access Requirements
002	4	General OASIS and PTP Interface Requirements
002	5	Implementation and Performance Requirements
002	6	Implementation Plan
002	7 to 100	<i>RESERVED for growth in the development of future Business Practice Standards</i>
002	101	NITS Interface Requirements

003	0	OASIS Data Dictionary
004	0	RESERVED
004	1 to 3	Business Practice Standards
004	4	RESERVED
004	5 to 6	Business Practice Standards
004	7	RESERVED
004	8 to 15	Business Practice Standards
004	16	RESERVED
004	17 to 23	Business Practice Standards
004	A	Appendix A - e-Tagging Service Performance Requirements and Failure Procedures
004	B	Appendix B - Transaction e-Tag Actions
004	C	Appendix C - Data Submission and Modifications
004	D	Appendix D - Commercial Timing Table
005	0	RESERVED
005	1	Jointly Owned Units (JOUs)
005	2	Supplemental Regulation Service
005	3	Load or Generation Transfer by Telemetry
005	A	Appendix A - Examples of Accounting of JOUs as Pseudo-Tie or Dynamic Schedule
006	0 to 12	RESERVED
007	0	RESERVED
007	1	Inadvertent Interchange Payback
007	2	Other Payback Methods
007	A	Appendix A - Inadvertent Interchange On-and Off-Peak Periods
008	0	RESERVED
008	1	General Requirements Regarding Use of Interconnection wide TLR Procedures
008	2	Interchange Transactions and Intra-BA Transactions Priorities for Use with Interconnection wide TLR Procedures
008	3	Eastern Interconnection Procedure for Physical Curtailment of Interchange Transactions and Tagged PTP Intra-BA Transactions and Assignment of GTL Relief Obligations
008	A-D	RESERVED
009	0-6	RESERVED
010	1	NAESB Funds Transfer Agreement (FTAA) - Electric Power
011	0	RESERVED
011	1	Business Practice Standards
011	INT1	Clarification or Interpretation Request
012	0	RESERVED
012	1	Business Practice Standards
013	0	RESERVED
013	1	RESERVED
013	2	PTP OASIS Transaction Processing
013	3	Specific OASIS Template Implementation
013	4-5	RESERVED
013	6	Preemption-ROFR Process
013	7	Dynamic Notification
013	8 to 100	<i>RESERVED for growth in the development of future Business Practice Standards</i>
013	101	General NITS Application and Modification of Service Processing Requirements
013	102	NITS Application Processing
013	103	Evaluation of NITS Application
013	104	NITS Modification of Service Processing
013	105	Secondary Network Transmission Service
013	106	NITS - Extension of NITS Application STOP_TIME
013	A	Appendix A - Example for Business Practice Standard WEQ-001-15: ATC Change Narrative
013	B	Appendix B - Example for Business Practice Standard WEQ-001-14: Zero Change Narrative
013	C	Appendix C - File Request and File Download Examples
013	D	Appendix D - Ancillary Service Linkage Examples
013	E	Appendix E - NITS Examples



014	0	RESERVED
014	1 to 2	eTariff Related Business Practice Standards
014	A	Appendix A - Implementation Guide for Electronic Tariff Filing
015	0	RESERVED
015	1	General Business Practice Standards
016	0	RESERVED
016	1	Specifications for Common Electricity Product and Pricing Definition
016	2	Product and Pricing Use Cases
016	A	Appendix A - Entity-Relationship Model
017	0	RESERVED
017	1	Specification for Common Schedule Communication Mechanism for Energy Transactions
017	2	Common Schedule Communication Mechanism for Energy Transactions Use Cases
017	A	Appendix A - Entity-Relationship Model
018	0	RESERVED
018	1	Specifications for Wholesale Standard Demand Response Signals
018	A	Appendix A - Entity-Relationship Model
018	B	Appendix B - Use Case Combinations
019	0	RESERVED
019	1	Principles
019	2	Energy Usage Information Business Practice Standards
019	3	Energy Usage Information Model
020	0	RESERVED
020	1	Smart Grid Standards Data Elements Table
021	0	RESERVED
021	1	Introduction and Principles
021	2	Applicability
021	3	Business Practice Standards
022	0	RESERVED
022	1	Registration
022	2	Ongoing Data Maintenance
022	3	Publication
022	4	RESERVED
022	5	Delegation
023	0	RESERVED
023	1	General Requirements
023	2	ATC Requirements
023	3	CBM Scheduling Requirements
023	4	TRM Requirements
023	5	Postback Requirements
023	6	Grandfathered Agreements
023	A	Appendix A - Postback Conditions for Use in Calculation of ATC and AFC

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>WEQ-000</b> Abbreviations, Acronyms, and Definition of Terms			
000-1	Abbreviations / Acronyms	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add Abbreviations / Acronyms ‘ME – Managed Encumbrance’ and ‘PTID – Pseudo-Tie Identifier.’
000-1	Abbreviations / Acronyms	WEQ 2019 Annual Plan Items 6.a, 6.b.ii, 6.c.ii (03/20/2020)	Add Abbreviation / Acronym – “OWAS – Open Web Application Security Project.” Delete the following Abbreviations / Acronyms: DNS – Domain Name Service IPCP – Internet Protocol Control Protocol NTP – Network Time Protocol PPP – Point-to-Point Protocol SLIP – Serial Line Internet Protocol SNMP – Simple Network Management Protocol SSL – Secure Sockets Layer
000-1	Abbreviations / Acronyms	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add Abbreviations / Acronyms “CMP – Congestion Management Process” and “SDX – System Data Exchange” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
000-1	Abbreviations / Acronyms	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Add Abbreviation / Acronym “ECC – Enhanced Curtailment Calculator” Modify the following Abbreviations / Acronyms: USF – Qualified Transfer Path Unscheduled Flow Relief WECC – Western Electricity Coordinating Council
000-2	Definition of Terms	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add the defined terms/definitions ‘Managed Encumbrance (ME)’ and ‘Pseudo-Tie Identifier (PTID).’ Modify the definition of term ‘Uncommitted Capacity’ to add reference to the approved MEs.
000-2	Definition of Terms	R19007 (11/15/2019)	Add the following defined terms/definitions after a review of NAESB WEQ Business Practice Standards following NERC Standards Efficiency Review Retirements Affecting the MOD Family of Reliability Standards: Available Flowgate Capability (AFC) Available Transfer Capability (ATC) Capacity Benefit Margin (CBM) Existing Transmission Commitments (ETC) Total Flowgate Capability (TFC) Transmission Reliability Margin (TRM) Total Transfer Capability (TTC)

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
000-2	Definition of Terms	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	<p>Modify Business Practice Standard to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection as follows:</p> <p>Add the following defined terms/definitions:</p> <ul style="list-style-type: none"> <li>Credit for Redispatch</li> <li>Generator Priority Schedule</li> <li>Seams Agreement</li> <li>System Data Exchange (SDX)</li> <li>Tag Secondary Network Transmission Service Method</li> </ul> <p>Modify the following defined terms/definitions:</p> <ul style="list-style-type: none"> <li>Curtailment Threshold</li> <li>Interchange Distribution Calculator (IDC)</li> <li>Reallocation</li> <li>Transmission Loading Relief (TLR) Transaction Deadline</li> </ul>
000-2	Definition of Terms	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	<p>Add the following defined terms/definitions:</p> <ul style="list-style-type: none"> <li>Qualified Transfer Path</li> <li>Qualified Transfer Path Unscheduled Flow Relief (USF)</li> </ul>
<b>WEQ-001 Open Access Same-Time Information Systems (OASIS) Business Practice Standards</b>			
Title		WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Modify Title by removing the OASIS version reference '2.2' for consistency.
Applicability		WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Modify Applicability by adding item 3) RCs.
001-7.2	Business Practice Standard	MC19006 (04/26/2019)	Minor Correction to add the version reference 'Version 1.8.3 Electronic Tagging Functional Specifications' for consistency between the standards.
001-7.3	Business Practice Standard	WEQ 2019 Annual Plan Item 3.g (04/29/2019)	Modify Business Practice Standard to remove the hard linkage of 0-NX transmission product code to the Next Hour Market Service Business Practice Standards.
<b>001-7.3.1</b>	Business Practice Standard	WEQ 2019 Annual Plan Item 3.g (04/29/2019)	Add new Business Practice Standard to implement the removal the hard linkage of 0-NX transmission product code to the Next Hour Market Service Business Practice Standards
001-7.4	Business Practice Standard	MC19006 (04/26/2019)	Minor Correction to change 'Tag' to 'e-Tag.' The capital word 'Tag' is not a defined term in either the WEQ standards or in Version 1.8.3 Electronic Tagging Functional Specifications. The minor correction provides consistency between the standards.
001-7.6	Business Practice Standard	MC19006 (04/26/2019)	Minor Correction to change 'Tag' to 'e-Tag.' The capital word 'Tag' is not a defined term in either the WEQ standards or in Version 1.8.3 Electronic Tagging Functional Specifications. The minor correction provides consistency between the standards.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
001-7.7	Business Practice Standard	WEQ 2019 Annual Plan Item 3.g (04/29/2019)	Modify Business Practice Standard to remove the hard linkage of 0-NX transmission product code to the Next Hour Market Service Business Practice Standards.
001-7.9	Business Practice Standard	MC19006 (04/26/2019)	Minor Correction to change 'Tag' to 'e-Tag.' The capital word 'Tag' is not a defined term in either the WEQ standards or in Version 1.8.3 Electronic Tagging Functional Specifications. The minor correction provides consistency between the standards.
001-7.10	Business Practice Standard	MC19006 (04/26/2019)	Minor Correction to change 'Tag' to 'e-Tag.' The capital word 'Tag' is not a defined term in either the WEQ standards or in Version 1.8.3 Electronic Tagging Functional Specifications. The minor correction provides consistency between the standards.
001-7.11	Business Practice Standard	MC19006 (04/26/2019)	Minor Correction to change 'Tag' to 'e-Tag.' The capital word 'Tag' is not a defined term in either the WEQ standards or in Version 1.8.3 Electronic Tagging Functional Specifications. The minor correction provides consistency between the standards.
001-7.13	Business Practice Standard	MC19006 (04/26/2019)	Minor Correction to change 'Tag' to 'e-Tag.' The capital word 'Tag' is not a defined term in either the WEQ standards or in Version 1.8.3 Electronic Tagging Functional Specifications. The minor correction provides consistency between the standards.
001-7.14	Business Practice Standard	MC19006 (04/26/2019)	Minor Correction to change 'Tag' to 'e-Tag.' The capital word 'Tag' is not a defined term in either the WEQ standards or in Version 1.8.3 Electronic Tagging Functional Specifications. The minor correction provides consistency between the standards.
001-7.15	Business Practice Standard	MC19006 (04/26/2019)	Minor Correction to change 'Tag' to 'e-Tag.' The capital word 'Tag' is not a defined term in either the WEQ standards or in Version 1.8.3 Electronic Tagging Functional Specifications. The minor correction provides consistency between the standards.
001-7.16	Business Practice Standard	WEQ 2019 Annual Plan Item 3.g (04/29/2019)	Modify Business Practice Standard to remove the hard linkage of 0-NX transmission product code to the Next Hour Market Service Business Practice Standards.
001-9	Business Practice Standard	MC20002 (02/20/2020)	Minor correction to remove the preamble for consistency with the FERC Order 676-I.
001-10	Business Practice Standard	MC20002 (02/20/2020)	Minor correction to remove the preamble for consistency with the FERC Order 676-I.
001-10.8.1	Business Practice Standard	MC19006 (04/26/2019)	Minor Correction to change 'Tag' to 'e-Tag.' The capital word 'Tag' is not a defined term in either the WEQ standards or in Version 1.8.3 Electronic Tagging Functional Specifications. The minor correction provides consistency between the standards.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
001-10.8.2	Business Practice Standard	MC19006 (04/26/2019)	Minor Correction to change ‘Tag’ to ‘e-Tag.’ The capital word ‘Tag’ is not a defined term in either the WEQ standards or in Version 1.8.3 Electronic Tagging Functional Specifications. Change the phrase ‘OASIS reservation identifier’ to ‘OASIS ARef.’ The minor correction provides consistency between the standards.
001-10.8.6	Business Practice Standard	MC19006 (04/26/2019)	Minor Correction to change ‘Tag’ to ‘e-Tag.’ The capital word ‘Tag’ is not a defined term in either the WEQ standards or in Version 1.8.3 Electronic Tagging Functional Specifications. The minor correction provides consistency between the standards.
001-11	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Modify Business Practice Standard to add a new dynamic notification of Transmission Customer requests for scheduling rights available through the Reseller.
001-11.4	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Modify Business Practice Standard to add reference to the ‘approved MEs.’
001-12.4.1	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Modify Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
001-12.4.2.3	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Modify Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-12.4.2.4</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
001-13.1.3	Business Practice Standard	WEQ 2019 Annual Plan Items 6.a, 6.b.ii, 6.c.ii (03/20/2020)	Modify the Business Practice Standard to address changes from Sandia National Laboratories. Remove reference to outdated or legacy protocols that are no longer needed in support of the OASIS technical requirements.
001-13.1.5	Business Practice Standard	R19007 (11/15/2019)	Modify Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
<b>001-13.2</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard ‘Third Party Offers for Planning Redispatch Services’ to allow for posting of third party offers of planning redispatch services.
<b>001-13.2.1</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard.
<b>001-13.2.2</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard ‘Transmission Provider Obligations’ to allow for posting of third party offers of planning redispatch services.
<b>001-13.2.2.1</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>001-13.2.2.2</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard.
<b>001-13.2.2.3</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard.
<b>001-13.2.3</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard 'Third Party Redispatch Provider Obligations' to allow for posting of third party offers of planning redispatch services.
<b>001-13.2.3.1</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard.
<b>001-13.2.3.2</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard.
<b>001-13.2.3.3</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard.
<b>001-13.2.4</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard 'Transmission Customer Obligations' to allow for posting of third party offers of planning redispatch services.
<b>001-13.2.4.1</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard.
<b>001-13.2.4.2</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard.
<b>001-20.4</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Add new Business Practice Standard to add a new dynamic notification for the rollover rights renewal deadlines.
<b>001-26</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard 'Managed Encumbrances (ME)' to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.1</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.1.1</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.1.2</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.1.3</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard 'Pseudo Tie Managed Encumbrance' to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>001-26.1.3.1</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.1.3.2</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.1.4</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.2</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard 'Limitation and Conditions' to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.2.1</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.2.2</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.2.3</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.2.4</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.2.5</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.2.5.1</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.2.5.2</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.2.5.3</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.3</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.3.1</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.3.2</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>001-26.4</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.5</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.5.1</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.5.1.1</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.5.2</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.5.2.1</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.5.3</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.6</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.6.1</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.6.2</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.6.3</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.6.4</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.6.5</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-26.7</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>001-27</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Add new Business Practice Standard 'Dynamic Notification Requirements.'
<b>001-27.1</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Add new Business Practice Standard 'Dynamic Notification Requirements' for the rollover rights renewal deadlines.



<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>001-27.1</b>	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
<b>001-27.2</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Add new Business Practice Standard ‘Dynamic Notification Requirements’ for the rollover rights renewal deadlines.
<b>001-27.3</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Add new Business Practice Standard ‘Dynamic Notification Requirements’ for the rollover rights renewal deadlines.
<b>001-27.3.1</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Add new Business Practice Standard ‘Dynamic Notification Requirements’ for the rollover rights renewal deadlines.
<b>001-27.3.2</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Add new Business Practice Standard ‘Dynamic Notification Requirements’ for the rollover rights renewal deadlines.
<b>001-27.4</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Add new Business Practice Standard ‘Dynamic Notification Requirements’ for the rollover rights renewal deadlines.
<b>001-27.4.1</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Add new Business Practice Standard ‘Dynamic Notification Requirements’ for the rollover rights renewal deadlines.
<b>001-27.4.2</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Add new Business Practice Standard ‘Dynamic Notification Requirements’ for the rollover rights renewal deadlines.
<b>001-27.4.3</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Add new Business Practice Standard ‘Dynamic Notification Requirements’ for the rollover rights renewal deadlines.
<b>001-28</b>	Business Practice Standard	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Add new Business Practice Standard “Curtailed Posting Requirements” to address paragraph 1627 of FERC Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments.
<b>001-28.1</b>	Business Practice Standard	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Add new Business Practice Standard to address paragraph 1627 of FERC Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments.
<b>001-28.1.1</b>	Business Practice Standard	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Add new Business Practice Standard to address paragraph 1627 of FERC Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments.
<b>001-28.1.1.1</b>	Business Practice Standard	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Add new Business Practice Standard to address paragraph 1627 of FERC Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments.
<b>001-28.1.2</b>	Business Practice Standard	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Add new Business Practice Standard to address paragraph 1627 of FERC Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>001-28.1.2.1</b>	Business Practice Standard	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Add new Business Practice Standard to address paragraph 1627 of FERC Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments.
<b>001-28.1.3</b>	Business Practice Standard	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Add new Business Practice Standard to address paragraph 1627 of FERC Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments.
<b>001-28.1.3.1</b>	Business Practice Standard	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Add new Business Practice Standard to address paragraph 1627 of FERC Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments.
001-101.12.4	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify Business Practice Standard to add a comma [,] after DNR scheduling rights so it reads “DNR scheduling rights, in conjunction with a request...”
<b>001-101.12.4.1</b>	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Add new Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
001-102.3.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by adding “NITS Application” so it reads “...the Transmission Provider shall set the STATUS of the NITS Application request to INVALID.”
001-102.3.1.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
001-102.4.7	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
001-103.1.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “IV. COUNTEROFFER/CR_COUNTEROFFER” to “IV. COUNTEROFFER” and “V. ACCEPTED/CR_ACCEPTED” to “V. ACCEPTED”
001-103.1.2	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Delete Business Practice Standard and mark as RESERVED.
001-103.2.2	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by removing “CR_COUNTEROFFER” and “CR_ACCEPTED”
<b>001-103.2.3</b>	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Add new Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>001-103.2.3.1</b>	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Add new Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
001-103.3.1.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by adding the word "pending" so it reads "...the Transmission Provider shall set the STATUS of all pending requests..."
001-103.4.1.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by adding the word "pending" so it reads "...the Transmission Provider shall set the STATUS of all pending requests..."
001-103.5.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by removing "or CR_COUNTEROFFER."
001-103.5.2	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by removing "or CR_COUNTEROFFER."
<b>001-103.5.2.4</b>	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Add new Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
001-103.6.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by removing "or CR_ACCEPTED"
001-103.6.2	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
<b>001-103.6.2.1</b>	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Add new Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
<b>001-103.6.2.2</b>	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Add new Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
<b>001-103.6.2.3</b>	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Add new Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
001-103.8.1.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>001-103.8.1.1.2</b>	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Add new Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
001-103.8.1.2	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by adding the word "pending" so it reads "...overall NITS Application shall set the STATUS of all pending requests..."
001-103.8.1.3	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
001-103.9.2	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by adding the word "pending" so it reads "...overall NITS Application and all pending requests..."
001-105.3.1.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Delete Business Practice Standard and mark as RESERVED.
001-105.3.1.2	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Delete Business Practice Standard and mark as RESERVED.
001-107.2.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by adding the word "service" so it reads "...the NITS Application service STOP_TIME shall..." and "...the Transmission Provider to the same service STOP_TIME as..."
001-107.3	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
001-107.3.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
<b>WEQ-002 Open Access Same-Time Information System (OASIS) Standards &amp; Communication Protocols</b>			
Title		WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Modify Business Practice Standard by removing the OASIS version reference "2.2" for consistency.
002-2.3	Business Practice Standard	WEQ 2019 Annual Plan Items 6.a, 6.b.ii, 6.c.ii (03/20/2020)	Modify the Business Practice Standard to address changes from Sandia National Laboratories. Remove reference to outdated or legacy protocols that are no longer needed in support of the OASIS technical requirements.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
002-2.4	Business Practice Standard	WEQ 2019 Annual Plan Items 6.a, 6.b.ii, 6.c.ii (03/20/2020)	Modify the Business Practice Standard to address changes from Sandia National Laboratories. Remove reference to outdated or legacy protocols that are no longer needed in support of the OASIS technical requirements.
002-4.2.1.1	Business Practice Standard	WEQ 2019 Annual Plan Items 6.a, 6.b.ii, 6.c.ii (03/20/2020)	Modify the Business Practice Standard to address changes from Sandia National Laboratories. Remove reference to outdated or legacy protocols that are no longer needed in support of the OASIS technical requirements.
002-4.2.1.2	Business Practice Standard	WEQ 2019 Annual Plan Items 6.a, 6.b.ii, 6.c.ii (03/20/2020)	Modify the Business Practice Standard to address changes from Sandia National Laboratories. Remove reference to outdated or legacy protocols that are no longer needed in support of the OASIS technical requirements.
002-4.2.1.3	Business Practice Standard	WEQ 2019 Annual Plan Items 6.a, 6.b.ii, 6.c.ii (03/20/2020)	Modify the Business Practice Standard to address changes from Sandia National Laboratories. Remove reference to outdated or legacy protocols that are no longer needed in support of the OASIS technical requirements.
002-4.2.2	Business Practice Standard	WEQ 2019 Annual Plan Items 6.a, 6.b.ii, 6.c.ii (03/20/2020)	Modify the Business Practice Standard to address changes from Sandia National Laboratories. Remove reference to outdated or legacy protocols that are no longer needed in support of the OASIS technical requirements.
002-4.2.6.4	Business Practice Standard	WEQ 2018 Annual Plan Item 3.b (09/24/2018)	Modify Business Practice Standard to define specific lists to be submitted for the Query/Response in the OASIS Template format.
002-4.2.8.2	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Modify Business Practice Standard by changing STATUS Notification URL to Dynamic Notification Information in bullet (d). Delete bullet (e) Preemption ROFR Process Notification URL and mark as RESERVED.
002-4.2.8.2	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by removing the 'underline' from the space before the start of the sentence "At a minimum,..." In two instances, capitalize the word "Node" in bullet (d).
002-4.2.10.3	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Modify Business Practice Standard for dynamic notification.
002-4.2.10.3	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by capitalizing the word "Nodes"
002-4.2.10.3.1	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Delete Business Practice Standard HTTP Notification and mark as RESERVED.
002-4.2.10.3.2	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Modify Business Practice Standard to establish a generic structure for e-mail notifications.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
002-4.2.10.3.3	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Modify Business Practice Standard to establish a generic structure for e-mail notifications.
<b>002-4.2.10.3.4</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Add new Business Practice Standard 'E-mail Notification for PTP Renewal Notification' to establish a generic structure for e-mail notifications.
002-4.3	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Modify Business Practice Standard to establish a generic structure for e-mail notifications.
002-4.3	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by correcting the WEQ standard reference from "Business Practice Standard WEQ-0020-4.3.5.1" to "Business Practice Standard WEQ-002-4.3.5.1"
002-4.3.1	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Modify Business Practice Standard by adding the following Process Name / Template(s) for Process Area (4.3.10 Informal Messages): Third Party Offering of Planning Redispatch Service / <b><u>redispatchoffering</u></b> (query/response) Third Party Planning Redispatch Service Offer Posting / <b><u>redispatchpost</u></b> (input/response) Third Party Planning Redispatch Service Generation / <b><u>redispatchgen</u></b> (query/response) Third Party Planning Redispatch Service Generation Posting / <b><u>redispatchgenpost</u></b> (input/response)
002-4.3.1	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add Business Practice Standard by adding the following Process Name / Template(s) for Process Area (4.3.6 Purchase Transmission Services): Current profile of a ME / <b><u>encumbrance</u></b> (query/response) Request to Establish or Update a ME / <b><u>encumbrancerequest</u></b> (input/response) Status of Request to Establish ME / <b><u>encumbrancestatus</u></b> (query/response)

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
002-4.3.1	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Modify Business Practice Standard for the following Process Name/Template(s) for Process Areas: (4.3.5 Query/Response of Lists of Information and Company Registration) by adding the following: Company Registered Notification Events (query/response) / <u><i>notification<sup>1/</sup></i></u> Company Update of Registered Notification Events (input/response) / <u><i>notificationupdate<sup>1/</sup></i></u> (4.3.6 Purchase Transmission Services) by adding the following: Renewal Provisions Customer Update (input/response) / <u><i>rolloverupdate</i></u>
002-4.3.1	Business Practice Standard	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Modify Business Practice Standard for the following Process Name/Template(s) for Process Areas: (4.3.4 Query/Response of Schedule details and Curtailments, Security Events, Reductions, and System Data) by adding the following: Security Event Summary (query/response) / <u><i>securitysummary</i></u> Security Event Detail (query/response) / <u><i>securitydetail</i></u>
002-4.3.4.1	Business Practice Standard	WEQ 2018 Annual Plan Item 3.b (09/24/2018)	Modify Business Practice Standard by adding new Query Variable "ASSIGNMENT_REF_LIST"
002-4.3.4.1	Business Practice Standard	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Modify Business Practice Standard to address paragraph 1627 of FERC Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments.
002-4.3.4.2	Business Practice Standard	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Modify Business Practice Standard to address paragraph 1627 of FERC Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments.
<b>002-4.3.4.2.1</b>	Business Practice Standard	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Add new Business Practice Standard "Security Event Summary ( <i>securitysummary</i> )" to address paragraph 1627 of FERC Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments.
<b>002-4.3.4.2.2</b>	Business Practice Standard	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Add new Business Practice Standard "Security Event Detail ( <i>securitydetail</i> )" to address paragraph 1627 of FERC Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments.
002-4.3.4.3	Business Practice Standard	WEQ 2018 Annual Plan Item 3.b (09/24/2018)	Modify Business Practice Standard by adding new Query Variable "ASSIGNMENT_REF_LIST"
002-4.3.4.3	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Modify Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
002-4.3.5	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Modify Business Practice Standard by adding ‘and Company Registration’ so it reads ‘Query/Response of Lists and Company Registration.’
<b>002-4.3.5.2</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Add new Business Practice Standard ‘Company Registration Notification Events ( <i>notification</i> )’ to establish a generic structure for e-mail notifications.
<b>002-4.3.5.3</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Add new Business Practice Standard ‘Company Update of Registered Notification Events ( <i>notificationupdate</i> )’ to establish a generic structure for e-mail notifications.
002-4.3.6.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by removing the word “on going” so it reads “...conveyance of any potential rollover (renewal) rights...”
002-4.3.6.2	Business Practice Standard	WEQ 2018 Annual Plan Item 3.b (09/24/2018)	Modify Business Practice Standard by adding the new Query Variables ‘ASSIGNMENT_REF_LIST’, ‘REASSIGNED_REF_LIST’, and ‘RELATED_REF_LIST’
002-4.3.6.2.1	Business Practice Standard	WEQ 2018 Annual Plan Item 3.b (09/24/2018)	Modify Business Practice Standard by adding the new Query Variable ‘ASSIGNMENT_REF_LIST’
002-4.3.6.2.1	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Modify Business Practice Standard to address the new dynamic notification for rollover rights renewal deadlines and to establish a generic structure for e-mail notifications. Adding the Query Variable ‘RENEWAL_ACKNOWLEDGED’ for Response.
002-4.3.6.2.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by removing the word “on going” so it reads “...is considered eligible for rollover rights ...”
002-4.3.6.2.2	Business Practice Standard	WEQ 2018 Annual Plan Item 3.b (09/24/2018)	Modify Business Practice Standard by adding the new Query Variable ‘ASSIGNMENT_REF_LIST’
<b>002-4.3.6.4.2</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Add new Business Practice Standard ‘Renewal Provisions Customer Update ( <i>rolloverupdate</i> )’ to address the new dynamic notification for rollover rights renewal deadlines and to establish a generic structure for e-mail notifications.
<b>002-4.3.6.7</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard ‘Managed Encumbrance ( <i>encumbrance</i> )’ to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>002-4.3.6.7.1</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard ‘Managed Encumbrance Request ( <i>encumbrancerequest</i> )’ to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
<b>002-4.3.6.7.2</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard ‘Managed Encumbrance Status ( <i>encumbrancestatus</i> )’ to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.



<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
002-4.3.10.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by capitalizing the word “Node” so it reads “When the OASIS Node is out of service and transmission requests...”
<b>002-4.3.10.7</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard ‘Third Party Offering of Planning Redispatch Service ( <i>redispatchoffering</i> )’
<b>002-4.3.10.8</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard ‘Third Party Planning Redispatch Service Offer Posting ( <i>redispatchpost</i> )’
<b>002-4.3.10.9</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard ‘Third Party Planning Redispatch Service Generation ( <i>redispatchgen</i> )’
<b>002-4.3.10.10</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard ‘Third Party Planning Redispatch Service Generation Posting ( <i>redispatchgenpost</i> )’
002-4.3.11	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Modify Business Practice Standard ‘OASIS Audit Log’ by adding the following OASIS Templates: <i>redispatchofferingaudit</i> - audit counterpart to <i>redispatchoffering</i> <i>redispatchgenaudit</i> - audit counterpart to <i>redispatchgen</i>
002-4.3.11	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Modify Business Practice Standard ‘OASIS Audit Log’ by adding the OASIS Template <i>‘encumbrancestatusaudit</i> - audit counterpart to <i>encumbrancestatus.</i> ’
002-4.3.11	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Modify Business Practice Standard ‘OASIS Audit Log’ by adding the OASIS Template <i>‘notificationaudit</i> – audit counterpart to <i>notification.</i> ’
002-4.3.11.5	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by capitalizing the word “Node” so it reads “...are represented internally by each OASIS Node.”
<b>002-4.3.11.6</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Adding new Business Practice Standard ‘Dynamic E-mail Notification Log’ to address the new dynamic notification for rollover rights renewal deadlines and to establish a generic structure for e-mail notifications.
002-5	Business Practice Standard	WEQ 2019 Annual Plan Items 6.a, 6.b.ii, 6.c.ii (03/20/2020)	Modify the Business Practice Standard to address changes from Sandia National Laboratories. Remove reference to outdated or legacy protocols that are no longer needed in support of the OASIS technical requirements. Change heading to read “Implementation and Performance Requirements.”
002-5.1.1	Business Practice Standard	WEQ 2019 Annual Plan Items 6.a, 6.b.ii, 6.c.ii (03/20/2020)	Modify the Business Practice Standard to address changes from Sandia National Laboratories. Remove reference to outdated or legacy protocols that are no longer needed in support of the OASIS technical requirements.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
002-5.1.2	Business Practice Standard	WEQ 2019 Annual Plan Items 6.a, 6.b.ii, 6.c.ii (03/20/2020)	Modify the Business Practice Standard to address changes from Sandia National Laboratories. Remove reference to outdated or legacy protocols that are no longer needed in support of the OASIS technical requirements.
002-5.1.3	Business Practice Standard	WEQ 2019 Annual Plan Items 6.a, 6.b.ii, 6.c.ii (03/20/2020)	Modify the Business Practice Standard to address changes from Sandia National Laboratories. Remove reference to outdated or legacy protocols that are no longer needed in support of the OASIS technical requirements.
002-5.3.2	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by capitalizing the word “Node’s” so it reads “An OASIS Node's Internet connection(s)...”
002-5.6	Business Practice Standard	WEQ 2019 Annual Plan Items 6.a, 6.b.ii, 6.c.ii (03/20/2020)	Modify the Business Practice Standard to address changes from Sandia National Laboratories. Remove reference to outdated or legacy protocols that are no longer needed in support of the OASIS technical requirements.
002-6	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Modify Business Practice Standard ‘Implementation Plan’ from Version 2.1 to Versions 2.2 and/or 3.3.
002-6	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Modify Business Practice Standard to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.
002-6.1	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Modify Business Practice Standard ‘DATA ELEMENT CONVERSION and CROSS REFERENCE’ from Version 2.1 to Versions 2.2 and/or 3.3.
002-6.1	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Modify Business Practice Standard ‘DATA ELEMENT CONVERSION and CROSS REFERENCE’ to add the following OASIS Templates: <i>encumbrance</i> (query) <i>encumbrancerequest</i> (input/response) <i>encumbrancestatus</i> (query)
002-6.1	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Modify Business Practice Standard ‘DATA ELEMENT CONVERSION and CROSS REFERENCE’ to add the following OASIS Templates: <i>notification</i> (query) <i>notificationupdate</i> (input) <i>rollover</i> (query) <i>rolloverupdate</i> (input)
002-6.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify Business Practice Standard “DATA ELEMENT CONVERSION and CROSS REFERENCE” to add the following OASIS Templates: <i>QueryNITSRequest</i> (query) <i>QueryNITSRequestDetails</i> (query)

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
002-6.1	Business Practice Standard	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Modify Business Practice Standard “DATA ELEMENT CONVERSION and CROSS REFERENCE” to add the following OASIS Templates: <i>scheduledetail</i> (query) <i>security</i> (query) <i>securitydetail</i> (query)
002-101.2.3.1	Business Practice Standard	WEQ 2019 Annual Plan Items 6.a, 6.b.ii, 6.c.ii (03/20/2020)	Modify the Business Practice Standard to address changes from Sandia National Laboratories. Remove reference to outdated or legacy protocols that are no longer needed in support of the OASIS technical requirements.
002-101.2.3.2	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.2.6.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.2.7.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by capitalizing the word “Nodes” so it reads “OASIS Nodes shall ignore any leading or trailing...”
002-101.2.7.2	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard to correct the spacing of the general form of the NITS CSV Format for any input/response NITS OASIS Template.
002-101.2.7.3	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.2.10.3	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Modify Business Practice Standard to address the new dynamic notification for rollover rights renewal deadlines and to establish a generic structure for e-mail notifications.
002-101.2.10.3	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by capitalizing the word “Nodes” in two instances.
002-101.2.10.3.1	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Delete Business Practice Standard ‘HTTP Notification’ and mark as RESERVED.
002-101.2.10.3.2	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Modify Business Practice Standard to address the new dynamic notification for rollover rights renewal deadlines and to establish a generic structure for e-mail notifications.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
002-101.3	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	<p>Modify the Business Practice Standard “INPUT/RESPONSE Template Descriptions” as follows:</p> <p>INPUT Template - <i>NewNITSRequest</i></p> <p>REQUEST Template - <i>CopyNITSApplication</i> change “NITS Requests” to “NITS requests” in the description.</p> <p>REQUEST Template – <i>CopyNITSRequest</i> change “NITS Requests” to “NITS requests” in the description.</p> <p>REQUEST Template – <i>TerminateNITSDNR</i> add the Data Template and Description “<u><i>NITSSchedulingRights</i></u>”</p> <p>Add REQUEST Template and Description – <u><i>ModifyNITSSchedulingRights</i></u> – add the Data Template and Description “<u><i>NITSSchedulingRights</i></u>”</p> <p>Delete INPUT Template – <u><i>CopyNITSRequest</i></u></p> <p>INPUT Template – <i>NewConcomitantRequest</i></p> <p>REQUEST Template – <i>TerminateNITSDNR</i> add the Data Template and Description “<u><i>NITSSchedulingRights</i></u>”</p>
002-101.3.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.1.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.1.2	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.2	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.2.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
002-101.3.2.2	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.2.12	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by deleting the word “forecast” so it reads “...named Network Resource information.”
002-101.3.2.13	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.2.14	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.2.15	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.2.16	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by adding “, REEVALUATE and COMPLETED” in the second paragraph so it reads “The STATUS of DEFICIENT, REEVALUATE and COMPLETED will not be used in...”
002-101.3.2.17	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by adding “, REEVALUATE and COMPLETED” in the second paragraph so it reads “The STATUS of DEFICIENT, REEVALUATE and COMPLETED will not be used in...”
002-101.3.2.18	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by deleting the word “resource” in two instances of paragraph three so it reads “...of the supported NITS OASIS DATA Templates...” and “...previously omitted NITS OASIS DATA Template.”
<b>002-101.3.2.20</b>	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Add new Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.3.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NIST” to “NITS” in the Usage for Data Element “FILING_STATUS” in the <i>NITSService</i> Data Element List – Request/Query Response.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
002-101.3.3.2	Business Practice Standard	WEQ 2019 Annual Plan Items 6.a, 6.b.ii, 6.c.ii (03/20/2020)	Modify the Business Practice Standard to address changes from Sandia National Laboratories. Modify the usage for Data Element Name 'STATUS_NOTIFICATION' by changing "(http vs. email)" to "(email)" in the <i>NITSCustomer</i> Data Element List – Request Upload and the <i>NITSCustomer</i> Data Element List – Request/Query Response.
002-101.3.3.2	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.3.3	Business Practice Standard	WEQ 2019 Annual Plan Items 6.a, 6.b.ii, 6.c.ii (03/20/2020)	Modify the Business Practice Standard to address changes from Sandia National Laboratories. Modify the usage for Data Element Name 'STATUS_NOTIFICATION' by changing "(http vs. email)" to "(email)" in the <i>NITSAgent</i> Data Element List – Request Upload and the <i>NITSAgent</i> Data Element List – Request/Query Response.
002-101.3.3.4	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by adding "Modification of POINT_OF_DELIVERY and/or SINK for a confirmed Network Load is not allowed." in the fifth paragraph.
002-101.3.3.5	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.3.6	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.3.8	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.3.9	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.3.10	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
002-101.3.3.11	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.3.12	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.3.14	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.3.16	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.3.17	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.3.3.18	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.4	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	<p>Modify the Business Practice Standard “Query/Response Template Summary” as follows:</p> <p>QUERY Template – <i>QueryNITSRequest</i></p> <p style="padding-left: 20px;">Add the OBJECT Template “<i>ModifyNITSSchedulingRights</i>”</p> <p>QUERY Template – <i>QueryNITSRequestDetails</i></p> <p style="padding-left: 20px;">OBJECT Template – <i>TerminateNITSDNR</i> add the DATA Template “<i>NITSSchedulingRights</i>”</p> <p style="padding-left: 20px;">Add the OBJECT Template / Description “<i>ModifyNITSSchedulingRights</i> / (See above)”</p> <p style="padding-left: 20px;">Add the DATA Template / Description “<i>ModifyNITSSchedulingRights</i> / See above)”</p> <p>QUERY Template – <i>QueryNITSApplication</i></p> <p>OBJECT Template – <i>NITSApplication</i> add the DATA Template “<i>NITSDNR</i>”</p>
002-101.4.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by adding the Example Response “NOTE” and changing the version reference in the example from ‘2.2’ to ‘3.3’

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
002-101.4.1.1	Business Practice Standard	WEQ 2018 Annual Plan Item 3.b (09/24/2018)	Modify Business Practice Standard by adding the new Query Variable 'ASSIGNMENT_REF_LIST'
002-101.4.1.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.4.1.2	Business Practice Standard	WEQ 2018 Annual Plan Item 3.b (09/24/2018)	Modify Business Practice Standard by adding the new Query Variable "ASSIGNMENT_REF_LIST"
002-101.4.1.2	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.4.1.3	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.4.1.4	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard QueryNITSDNR Query Variables by adding "APPLICATION_REF_LIST" and changing "END_TIME" to "STOP_TIME"
002-101.4.1.5	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard <i>QueryNITSSchedulingRights</i> Query Variables by deleting "GEN_NAME" and "LOAD_NAME", adding "APPLICATION_REF_LIST", and changing "END_TIME" to "STOP_TIME"
002-101.4.2.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.4.2.2	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.4.2.3	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.4.2.4	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.



<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
002-101.4.3.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”
002-101.4.3.2	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”
002-101.4.3.3	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”
002-101.4.3.4	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”
002-101.4.3.5	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”
002-101.4.3.6	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”
002-101.4.3.7	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”
002-101.4.3.8	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”
002-101.4.3.9	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”
002-101.4.3.10	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”
002-101.4.3.11	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”
002-101.4.3.12	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”
002-101.4.3.13	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”
002-101.4.3.14	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”
002-101.4.3.15	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”
002-101.4.3.16	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
002-101.4.3.17	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”
002-101.4.3.18	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”
002-101.4.3.19	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Request” to “NITS request”
002-101.4.3.20	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
<b>002-101.4.3.21</b>	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Add new Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
002-101.5.4	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by changing “NITS Requests” to “NITS requests”
<b>WEQ-003 Open Access Same-Time Information Systems (OASIS) Data Dictionary</b>			
Title		WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Modify Business Practice Standard by removing the OASIS version reference ‘2.2’ for consistency.
003-0	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Modify Business Practice Standard by removing the OASIS version reference ‘2.2’ for consistency. Modify the restricted value and/or definition for the following Data Elements: GEN_AREA, GEN_DESCRIPTION, GEN_NAME, SELLER_CODE  Add the following Data Elements: CONGESTION_RELIEF, GEN_REF, GEN_REF_DEC, GEN_REF_INC, GEN_STATUS, REDISPATCH_CAPACITY, REDISPATCH_DESCRIPTION, REDISPATCH_PRICE
003-0	Business Practice Standard	WEQ 2018 Annual Plan Item 3.b (09/24/2018)	Add the following new Data Elements: ASSIGNMENT_REF_LIST, REASSIGNED_REF_LIST, RELATED_REF_LIST

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
003-0	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	<p>Add the following new Data Elements: COMPOSITE_VIEW, ENCUMBERED_CAPACITY, ENCUMBERED_REF, ENCUMBERED_RESOURCE, ENCUMBERED_START_TIME, ENCUMBERED_STOP_TIME, ENCUMBRANCE_REF, PSEUDO_TIE_ID, SCHEDULING_REF,</p> <p>Modify the definition for the Data Elements IMPACTED and IMPACTING_REF</p> <p>Modify the restricted values and definition for the Data Elements: PRIMARY_PROVIDER_APPROVAL and REDUCTION_TYPE.</p>
003-0	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	<p>Add the following new Data Elements: COMPANY_CODE, NOTIFICATION_EVENT, NOTIFICATION_METHOD, NOTIFICATION_ADDRESS, NOTIFICATION_FORMAT, NOTIFICATION_ENABLED, LEAD_DAYS, REPEAT_DAYS, RENEWAL_ACKNOWLEDGED</p> <p>Modify the restricted values and definition for the Data Element: STATUS_NOTIFICATION</p>
003-0	Business Practice Standard	MC19011 (07/03/2019)	<p>Minor correction to Version 003.2 NAESB Wholesale Electric Quadrant (WEQ) Business Practice Standards, WEQ-003-0 Open Access Same-Time Information Systems (OASIS) Data Dictionary Data Elements 'PROCEDURE_NAME' and 'PROCEDURE_LEVEL' to remove references to 'NERC TRE as defined in NERC Standard IRO-006-TRE-1' for consistency with FERC action on the retirement of IRO-006-TRE-1, to be implemented in Version 003.3.</p>
003-0	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	<p>Add the following new Data Element "APPLICATION_REF_LIST"</p> <p>Modify the field format and restricted values for the following Data Elements: DISPATCH_START, DISPATCH_STOP, GEN_ELIGIBLE_CAPACITY, GEN_MAX_CAPACITY, GEN_MIN_CAPACITY, GEN_NORMAL_CAPACITY, GEN_VAR_LEADING, GEN_VAR_LAGGING</p> <p>Modify the restricted values for the following Data Elements: SOURCE_AREA, TITLE_AREA</p>

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
003-0	Business Practice Standard	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	<p>Add the following new Data Elements: ACTION_ENTITY, ACTION_ID, ACTION_TIME, ACTION_TYPE, METHOD, MW_TO_CURTAIL, MW_LIMIT, MW_SCHEDULED, PRIORITY, RELIEF_OBLIGATION</p> <p>Modify the definition for the following Data Elements: <u>EVENT_ID</u>, <u>FACILITY_NAME</u>, <u>SECURITY_REF</u>, <u>START_TIME</u></p> <p>Modify the restricted values and definition for the following Data Elements: INITIATING_PARTY, PROCEDURE_LEVEL, PROCEDURE_NAME, RESPONSIBLE_PARTY, SCHEDULE_PRIORITY, SECURITY_TYPE</p> <p>Modify the restricted values for Data Element “STOP_TIME”</p>
<b>WEQ-004</b> Coordinate Interchange Business Practice Standards			
004-1.7	Business Practice Standard	R19008 (11/15/2019)	Modify Business Practice Standard by deleting the NERC INT-010-2.1, R1 reference. [This standard revision supports the retiring INT Family of Reliability Standards that were approved through the NERC Standards Efficiency Review process.]
<b>004-1.7.1</b>	Business Practice Standard	R19008 (11/15/2019)	Add new Business Practice Standard [This standard revision supports the retiring INT Family of Reliability Standards that were approved through the NERC Standards Efficiency Review process.]
<b>004-1.7.2</b>	Business Practice Standard	R19008 (11/15/2019)	Add new Business Practice Standard [This standard revision supports the retiring INT Family of Reliability Standards that were approved through the NERC Standards Efficiency Review process.]
<b>004-1.7.3</b>	Business Practice Standard	R19008 (11/15/2019)	Add new Business Practice Standard [This standard revision supports the retiring INT Family of Reliability Standards that were approved through the NERC Standards Efficiency Review process.]
<b>004-1.9</b>	Business Practice Standard	R19008 (11/15/2019)	Add new Business Practice Standard [This standard revision supports the retiring INT Family of Reliability Standards that were approved through the NERC Standards Efficiency Review process.]
004-11	Business Practice Standard	R19008 (11/15/2019)	Modify Business Practice Standard language by deleting the words “for non reliability related reasons” [This standard revision supports the retiring INT Family of Reliability Standards that were approved through the NERC Standards Efficiency Review process.]
004-11.1	Business Practice Standard	R19008 (11/15/2019)	Modify Business Practice Standard by deleting the duplicate reference from the section 004-11 that read “as described in Business Practice Standards WEQ-004-B Table 004-B-1”

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
004-A	Appendix	WEQ 2019 Annual Plan Item 3.h, R18011 (11/25/2019)	Modify Appendix A, Section B. e-Tag Authority Service Failure Actions by changing 'authority service' to 'Authority Service'
004-D	Appendix	WEQ 2019 Annual Plan Item 3.h, R18011 (11/25/2019)	Modify the WEQ-004 Appendix D Timing Table to clarify the distribution and assessment window are set based upon receipt of the RFI or or modification to Arranged Interchange by the Sink BA.
<b>WEQ-008</b> Transmission Loading Relief (TLR) - Eastern Interconnection Business Practice Standards			
Introduction	Introduction	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Introduction language by changing 'curtailment' to lower case and adding "...and tagged PTP Intra-BA Transactions and GTL impacts..." to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
Applicability	Applicability	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Applicability language so it reads "BA, LSE, PSE, RC and Transmission Service Provider in Eastern Interconnection" to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-1.3	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Delete Business Practice Standard and mark as "RESERVED"
008-1.3.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Delete Business Practice Standard and mark as "RESERVED"
008-1.3.1.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Delete Business Practice Standard and mark as "RESERVED"
008-1.8.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard by adding "The" to the beginning of the sentence and changing "E-Tag" to "e-Tag" for consistency.
<b>008-1.8.1.1</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard "Dynamic Schedules and Pseudo-Tie Transactions" to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.8.2</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard "Intra-BA Transactions" to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.8.2.1</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard "PTP Intra-BA Transactions" to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.8.2.2</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard "Non-Firm Grandfathered Intra-BA Transactions" to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>008-1.8.2.3</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard “Firm Grandfathered Intra-BA Transactions” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.8.2.4</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard “Secondary Network Transmission Service Transactions” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.8.2.5</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard “Firm NITS Intra-BA Transactions” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.8.2.6</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard “Pseudo-Tie Transactions” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.9</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard “Methods to Submit Intra-BA Transactions to the IDC and SDX” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.9.1</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard “BA Declaration” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.9.1.1</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard “Initial BA Declaration” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.9.1.2</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard “Rules for Switching Between Methods” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.9.2</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard “e-Tags Submitted Using Tag Secondary Network Transmission Service Method” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.9.3</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard “Generator Priority Schedules” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.10</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard “SEAMS AGREEMENTS” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.10.1</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard “GTL Calculation Priorities” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>008-1.10.2</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard “GTL Calculation Granularity” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.11</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard “UNIQUE RULES UNDER TLR” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.11.1</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard “Credit for Redispatch” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.11.2</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard “Dynamic Schedules and Pseudo-Ties” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.12</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard “Consolidating BAAs” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.12.1</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.12.2</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.13</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard “Real Time Visualization” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-1.13.1</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-2	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify Business Practice Standard by adding “and Intra-BA Transactions” so it reads “INTERCHANGE TRANSACTIONS AND INTRA-BA TRANSACTIONS PRIORITIES FOR USE WITH INTERCONNECTION WIDE TLR PROCEDURES” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-2.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add “...and Intra-BA Transactions...” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-2.2	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
008-2.2.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add "...and tagged PTP Intra-BA Transaction..." to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-2.2.1.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add "...and tagged PTP Intra-BA Transaction..." to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-2.2.1.2	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add "...and tagged PTP Intra-BA Transaction..." to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-2.3	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-2.3.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add "...and tagged PTP Intra-BA Transaction..." to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-2.3.1.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add "...and tagged PTP Intra-BA Transaction..." to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-2.3.1.2	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-2.4	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language by adding "During TLR Level 3A and 5A" so it reads "SUB-PRIORITIES DURING TLR LEVEL 3A AND 5A REALLOCATION" to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-2.4.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-2.4.2	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-2.4.3	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-2.4.4	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.



<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
008-3	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language by adding “and Tagged PTP Intra-BA Transactions and Assignment of GTL Relief Obligations” so it reads “EASTERN INTERCONNECTION PROCEDURE FOR PHYSICAL CURTAILMENT OF INTERCHANGE TRANSACTIONS AND TAGGED PTP INTRA-BA TRANSACTIONS AND ASSIGNMENT OF GTL RELIEF OBLIGATIONS” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add “...and no GTL relief obligation...” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.2	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add “e-Tag” so it reads...’actions to hold e-Tag transfers at present level...” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.2.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add “...and tagged PTP Intra-BA Transactions...” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.2.2	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add “...and tagged PTP Intra-BA Transactions...” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.2.3	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add “...and tagged PTP Intra-BA Transaction...” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.2.4	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.2.5	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Delete Business Practice Standard and mark as "RESERVED"
008-3.3	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.3.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add “...and tagged PTP Intra-BA Transactions...” to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.3.1.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
008-3.3.1.2	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Delete Business Practice Standard and mark as "RESERVED"
008-3.3.2	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.3.2.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add "...and tagged PTP Intra-BA Transactions..." to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.3.2.1.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.3.2.2	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add "..., tagged PTP Intra-BA Transactions, and GTL impacts..." to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.3.2.3	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.3.2.3.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-3.3.2.3.2</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.3.2.4	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.3.2.5	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.3.2.6	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.3.2.6.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add "...and tagged PTP Intra-BA Transactions..." to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
008-3.3.3	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.3.3.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.3.4	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add "...and tagged PTP Intra-BA Transactions..." to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.3.5	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.3.5.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.3.5.2	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.3.5.3	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.3.5.4	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.4	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.4.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add "...and tagged PTP Intra-BA Transactions..." to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.4.1.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add "...tagged PTP Intra-BA Transactions, and GTL impacts..." to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.4.1.2	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Delete Business Practice Standard and mark as "RESERVED"

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
008-3.4.2	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.4.3	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.4.3.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-3.4.3.2</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.4.4	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.5.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add "...and tagged PTP Intra-BA Transactions..." to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.5.2	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add "...and PTP Intra-BA Transactions..." to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.5.2.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Delete Business Practice Standard and mark as "RESERVED"
008-3.5.3	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.6	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.6.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add "...and tagged PTP Intra-BA Transactions, and GTL impacts..." to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.6.2	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
008-3.6.2.2	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add "..., tagged PTP Intra-BA Transactions, and GTL impacts..." to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.6.2.3	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.6.2.3.3	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add "...and tagged PTP Intra-BA Transactions ..." to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.6.2.3.4	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-3.6.2.3.5</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-3.6.2.3.6</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-3.6.2.3.6.1</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-3.6.2.3.6.2</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-3.6.2.3.6.3</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-3.6.2.3.6.4</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.7	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.7.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.7.1.2	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to add "...and tagged PTP Intra-BA Transactions..." to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
008-3.7.1.3	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.7.1.4	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.7.1.4.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.7.1.4.2	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.7.1.5	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-3.7.1.5.1</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>008-3.7.1.5.2</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Add new Business Practice Standard to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
008-3.9.1	Business Practice Standard	WEQ 2019 Annual Plan Items 1.a and 1.b (03/20/2020)	Modify the Business Practice Standard language to address Parallel Flow Visualization, an enhanced congestion management process for the Eastern Interconnection.
<b>WEQ-013 Open Access Same-Time Information Systems (OASIS) Implementation Guide</b>			
Title		WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Modify Business Practice Standard by removing the OASIS version reference '2.2' for consistency.
013-2.6.1.3	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Modify Business Practice Standard to address the new dynamic notification for rollover rights renewal deadlines and to establish a generic structure for e-mail notifications.
<b>013-2.6.1.5</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 3.e (11/15/2018)	Add new Business Practice Standard 'Managed Encumbrance (ME)' to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
013-3.4.1	Business Practice Standard	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Modify Business Practice Standard Data Element "FACILITY_LIMIT_TYPE" by adding the following restriction/requirement: "FORWARD", "REVERSE", Etc.  Modify the restriction/requirement by adding the words "and number" so it reads "Name and number of the transmission facility being outaged" for the Data Element "FACILITY_NAME"
013-3.4.2	Business Practice Standard	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Modify Business Practice Standard to address paragraph 1627 of FERC Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments.
<b>013-3.4.3</b>	Business Practice Standard	WEQ 2020 Annual Plan Item 2.a (03/23/2020)	Add new Business Practice Standard "Security Event Query/Response Requirements" to address paragraph 1627 of FERC Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments.
<b>013-3.9</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard <i>'redispatchoffering/redispatchpost'</i>
<b>013-3.10</b>	Business Practice Standard	WEQ 2018 Annual Plan Item 2.a.i.2 (05/25/2018)	Add new Business Practice Standard <i>'redispatchgen/redispatchgenpost'</i>
<b>013-7</b>	Business Practice Standard	WEQ 2019 Annual Plan Items 3.b and 3.f (04/29/2019)	Add new Business Practice Standard 'Dynamic Notification' to address the new dynamic notification for rollover rights renewal deadlines and to establish a generic structure for e-mail notifications.
013-101.4	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by revising Exhibit 101 - STATUS DIAGRAM FOR NITS APPLICATION & MODIFICATION OF SERVICE PROCESSING
013-102.6	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard by adding "or other final state" in paragraph four so it reads "...set to the STATUS of COMPLETED or other final state, the Transmission Provider..."
013-103.1	Business Practice Standard	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Business Practice Standard after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
013-A	Appendix	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify appendix "Note" by changing "Honors" to lower case "honors"
013-C	Appendix	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Appendix after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
013-E	Appendix	WEQ 2019 Annual Plan Item 3.c (03/20/2020)	Modify the Appendix after a review of the Network Integration Transmission Service (NITS) business and technical standards based on implementation and operational experiences since their adoption.
<b>WEQ-023 Modeling Business Practice Standards</b>			
023-1.1	Business Practice Standard	R19007 (11/15/2019)	Modify the Business Practice Standard by adding 'or more' in the first sentence so it reads: 'Each Transmission Operator shall select one or more of the methodologies listed below for calculating...'
<b>023-1.1.1</b>	Business Practice Standard	R19007 (11/15/2019)	Add new Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
<b>023-1.1.1.1</b>	Business Practice Standard	R19007 (11/15/2019)	Add new Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
<b>023-1.1.1.2</b>	Business Practice Standard	R19007 (11/15/2019)	Add new Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
<b>023-1.1.1.3</b>	Business Practice Standard	R19007 (11/15/2019)	Add new Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
<b>023-1.1.1.3.1</b>	Business Practice Standard	R19007 (11/15/2019)	Add new Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
<b>023-1.1.1.3.2</b>	Business Practice Standard	R19007 (11/15/2019)	Add new Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
<b>023-1.1.1.3.3</b>	Business Practice Standard	R19007 (11/15/2019)	Add new Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
023-1.3	Business Practice Standard	R19007 (11/15/2019)	Modify Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
<b>023-1.3.1</b>	Business Practice Standard	R19007 (11/15/2019)	Add new Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
<b>023-1.3.2</b>	Business Practice Standard	R19007 (11/15/2019)	Add new Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
<b>023-1.3.3</b>	Business Practice Standard	R19007 (11/15/2019)	Add new Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
023-1.4	Business Practice Standard	R19007 (11/15/2019)	Modify Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.



<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
023-1.4.1	Business Practice Standard	R19007 (11/15/2019)	Modify Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
023-1.5	Business Practice Standard	R19007 (11/15/2019)	Modify Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
<b>023-1.6</b>	Business Practice Standard	R19007 (11/15/2019)	Add new Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
<b>023-1.7</b>	Business Practice Standard	R19007 (11/15/2019)	Add new Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
<b>023-1.7.1</b>	Business Practice Standard	R19007 (11/15/2019)	Add new Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
<b>023-1.8</b>	Business Practice Standard	R19007 (11/15/2019)	Add new Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
<b>023-1.8.1</b>	Business Practice Standard	R19007 (11/15/2019)	Add new Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
<b>023-1.8.2</b>	Business Practice Standard	R19007 (11/15/2019)	Add new Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.
<b>023-1.8.3</b>	Business Practice Standard	R19007 (11/15/2019)	Add new Business Practice Standard following NERC Standards Efficiency Review Retirements affecting the MOD Family of Reliability Standards.

### Version Cross Reference:

The Version Cross Reference lists each NAESB standard number followed by four columns. The column entitled "Adopted" identifies for which version the standard was adopted. The column entitled "Revised" identifies versions where the standard was revised. The column entitled "Interpreted Version" identifies versions where the standard was interpreted and "Interpretation Number" identifies the interpretation number for the version. The language of the standards themselves can be accessed from the NAESB home page ([www.naesb.org](http://www.naesb.org)). With the Version Cross Reference, a determination can be made of all standards that were created, changed or interpreted for a given version.

For standards that were created in Version 003.3, the "Adopted" column will contain the value "003.3." For standards that were modified in Version 003.3, the "Revised" column will contain the value "003.3." A standard may have multiple revisions specified. There were no interpretations processed for Versions 002.1, 003.1, 003.2 or for Version 003.3. A standard may have multiple interpretations specified.

The versions noted in the version cross reference are:

Version 000                      January 15, 2005

Version 000 NAESB WEQ Standards were published on January 15, 2005. Those standards that were federally jurisdictional were submitted to the Federal Energy Regulatory Commission (FERC) on January 18, 2005. The Version 000 standards were the subject of a FERC Rulemaking, Order No. 676, Docket No. RM05-5-000, issued on April 25, 2006, and Order No. 676-B, Docket No. RM05-5-003 issued on April 19, 2007.

Version 001                      October 31, 2007

Version 001 NAESB WEQ Standards were published on October 31, 2007. Those standards that were federally jurisdictional were submitted to the FERC on December 21, 2007. The Version 001 standards were the subject of a FERC Rulemaking, Order No. 676-C, Docket No. RM05-5-005 issued on July 21, 2008. On October 9, 2009 minor corrections were submitted to the FERC (Docket No. RM05-5 et al).

Version 002                      September 30, 2008

Version 002 NAESB WEQ Standards were published on September 30, 2008. Those standards that are federally jurisdictional were submitted to the FERC on August 29, 2008. On October 9, 2009 minor corrections were submitted to the FERC (Docket No. RM05-5 et al).

Version 002.1                      March 11, 2009

Version 002.1 NAESB WEQ Standards were published on March 11, 2009. Those standards that are federally jurisdictional were submitted to the FERC on February 19, 2009. On July 7 and October 9, 2009 minor corrections were submitted to the FERC (Docket No. RM05-5 et al). The Version 002.1 standards were the subject of a FERC Rulemaking, Order No. 676-E, Docket No. RM05-5-013 issued on November 24, 2009. On December 16, 2009 and June 20, 2011 minor corrections were submitted to the FERC (Docket No. RM05-5 et al, Docket No. RM01-5).

Version 003                      July 31, 2012

Version 003 NAESB WEQ Business Practice Standards were published on July 31, 2012. Those standards that are federally jurisdictional were submitted to the FERC on September 18, 2012. On December 20, 2012 and November 27, 2013 minor corrections were submitted to the FERC (Docket Nos. RM05-5-000, RM05-5-022). The Version 003 standards were the subject of a FERC Rulemaking, Order No. 676-H, Docket No. RM05-5-022 issued on September 18, 2014. On October 3, 2014 the FERC issued an errata notice to correct the citations of five of the incorporated standards listed in Paragraphs 18, 89 and in the regulatory text to incorporate Standards WEQ-000, WEQ-001, WEQ-002, WEQ-003 and WEQ-013. It also corrects a date for waiver requests in Paragraph 86. Those Business Practice Standards were the subject of a FERC Rulemaking, Order No. 676-H (Docket No. RM05-5-022).

Version 003.1                      September 30, 2015

Version 003.1 NAESB WEQ Business Practice Standards were published on September 30, 2015. Those standards that are federally jurisdictional were submitted to the Federal Energy Regulatory Commission on October 26, 2015.

Version 003.2                      December 8, 2017

Version 003.2 NAESB WEQ Business Practice Standards were published on December 8, 2017. Those standards that are federally jurisdictional were submitted to the FERC on December 8, 2017. The Version 003.2 standards were the subject of a FERC Rulemaking, Order No. 676-I ((Docket Nos. RM05-5-025; RM05-5-026; RM05-5-027) issued on February 4, 2020.

Version 003.3                      March 30, 2020

Version 003.3 NAESB WEQ Business Practice Standards were published on March 30, 2020. Those standards that are federally jurisdictional were submitted to the FERC on March 30, 2020.

Business Practice Standard	Adopted	Revised	Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference
<b>WEQ-000</b> Abbreviations, Acronyms, and Definition of Terms			
Introduction	003		
Applicability	003		
000-1	003	003.1 003.2 <b>003.3</b>	
000-1.1	003		
000-2	003	003.1 003.2 <b>003.3</b>	
<b>WEQ-001</b> Open Access Same-Time Information Systems (OASIS) Business Practice Standards			
Title	002.0	<b>003.3</b>	
Introduction	000	002.0 003	
Applicability	003	<b>003.3</b>	
Definition of Terms	000	001	
001-0.1	000	003 RESERVED	
001-0.2	000	003 RESERVED	
001-0.3	000	001  003 RESERVED	
001-0.4	000	003 RESERVED	
001-0.5	000	003 RESERVED	
001-0.6	000	001  003 RESERVED	
001-0.7	000	003 RESERVED	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-0.8	000	003 RESERVED	
001-0.9	000	003 RESERVED	
001-0.10	000	001  003 RESERVED	
001-0.11	000	003 RESERVED	
001-0.12	000	003 RESERVED	
001-0.13	000	003 RESERVED	
001-0.14	001	003 RESERVED	
001-0.15	001	003 RESERVED	
001-0.16	001	003 RESERVED	
001-0.17	001	003 RESERVED	
001-0.18	001	003 RESERVED	
001-0.19	001	003 RESERVED	
001-0.20	001	003 RESERVED	
001-0.21	002.0	003 RESERVED	
001-0.22	002.0	003 RESERVED	
001-0.23	002.0	003 RESERVED	
001-0.24	002.0	003 RESERVED	
001.0.25	002.0	003 RESERVED	
001-0.26	002.0	003 RESERVED	
001-0.27	002.0	003 RESERVED	
001-0.28	002.0	003 RESERVED	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-0.29	002.0	003 RESERVED	
001-0.30	002.1	003 RESERVED	
001-0.31	003	003 RESERVED	
001-1.0	000	001  002.1 RESERVED	
001-1.1	000 RESERVED		
001-1.2	000 RESERVED		
001-1.3	000 RESERVED		
001-1.4	000 RESERVED		
001-1.5	000	002.1 RESERVED	
001-1.6	000	002.0  002.1 RESERVED	
001-1.7	000	001  002.0  002.1 RESERVED	
001-1.8	000	002.1 RESERVED	
001-2.0	000	003  003.2	
001-2.1	000	003	
001-2.1.1	000		
001-2.1.2	000		
001-2.1.3	000		
001-2.1.4	000		
001-2.1.5	000		
001-2.1.6	000		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-2.1.7	000		
001-2.1.8	000		
001-2.1.9	000	002.0	
001-2.1.10	000	003	
001-2.1.11	000	003	
001-2.1.12	000	003	
001-2.1.13	000	002.0 003	
001-2.1.14	000	003	
001-2.2	000	003	
001-2.2.1	000		
001-2.2.2	000		
001-2.3	000	003	
001-2.3.1	000		
001-2.3.2	000		
001-2.4	000	003 003.2	
001-2.5	000	001 003	
001-2.5.1	000		
001-2.5.2	000	002.0	
001-2.5.3	000	002.0	
001-2.5.4	000	002.0	
001-2.5.5	000	002.0	
001-2.5.6	000	002.0	
001-2.5.7	000		
001-2.5.8	000		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-2.5.9	000		
001-2.5.10		002.0	
001-2.6	000		
001-2.6.1	000		
001-2.6.2	000		
001-3	000		
001-3.1	000	001 003 003.1	
001-3.2	000	003	
001-3.3	000	003	
001-3.4	000	003	
001-3.5	000	003	
001-3.6	000		
001-4	000	003.2	
001-4.1	000	001 002.0	
001-4.2	000 RESERVED		
001-4.3	000 RESERVED		
001-4.4	000	002.0 RESERVED	
001-4.5	000	002.0 RESERVED	
001-4.6	000	002.0 003 003.2	
001-4.7	000	003	
001-4.7.1	002.0		



<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-4.7.2	002.0	003 003.2	
001-4.7.2.1	002.0		
001-4.7.3	002.0	003	
001-4.7.3.1	002.0		
001-4.7.3.2	002.0	003	
001-4.7.3.3	002.0		
001-4.7.3.4	002.0	003	
001-4.7.3.4.1	003		
001-4.7.3.5	002.0		
001-4.8	000	002.0 003.2	
001-4.9	000	002.0 003	
001-4.9.1	002.0	003.1	
001-4.9.2	002.0		
001-4.9.3	002.0		
001-4.9.4	003		
001-4.9.4.1	003	003.1 003.2	
001-4.9.4.2	003	003.1 003.2	
001-4.9.4.3	003	003.1	
001-4.10	000	002.0 003 003.2	
001-1.10.1	002.0		
001-4.10.2	002.0		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-4.10.3	002.0		
001-4.10.4	002.0		
001-4.10.5	003		
001-4.10.6	003	003.1 003.2	
001-4.10.6.1	003		
001-4.10.6.2	003		
001-4.10.6.3	003	003.1	
001-4.11	000	003	
001-4.11.1	003		
001-4.12	000	002.0	
001-4.12.1	002.0		
001-4.13	000	002.0 003 003.2	
001-4.14	000	002.0 003.2 RESERVED	
001-4.14.1	000	003.2 RESERVED	
001-4.14.2	000	003.2 RESERVED	
001-4.14.3	000	003.2 RESERVED	
001-4.14.4	000	003.2 RESERVED	
001-4.14.5	000	003.2 RESERVED	
001-4.14.6	000	003.2 RESERVED	
001-4.15	000	002.0 003.2 RESERVED	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-4.16	000	002.0  003  003.2 RESERVED	
001-4.17	000	002.0  003.2 RESERVED	
001-4.18	000	002.0  003  003.2 RESERVED	
001-4.19	000	001  003.2 RESERVED	
001-4.20	000	001  003  003.2 RESERVED	
001-4.21	000	003.2 RESERVED	
001-4.22	000	003.2 RESERVED	
001-4.23	000	003.2 RESERVED	
001-4.24	000	003.2 RESERVED	
001-4.25	000	003.2 RESERVED	
001-4.26	000	002.0 RESERVED	
001-4.27	000	002.0  003.2 RESERVED	
001-5	000	003.2	
001-5.1	000	003.2	
001-5.2	000		
001-5.3	000		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-5.4	000		
001-5.5	000	003.2	
001-5.6	000		
001-6	000		
001-6.1	000		
001-6.2	000	003.2	
001-6.3	000		
001-6.4	000	003	
001-7	000	001 003.2	
001-7.1	000	003.2	
001-7.2	000	003 003.2 <b>003.3</b>	
001-7.3	000	003.2 <b>003.3</b>	
<b>001-7.3.1</b>	<b>003.3</b>		
001-7.4	000	003.2 <b>003.3</b>	
001-7.5	000	003.2	
001-7.6	000	003.2 <b>003.3</b>	
001-7.7	000	003.2 <b>003.3</b>	
001-7.8	000	003.2	
001-7.9	000	003.2 <b>003.3</b>	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-7.10	000	003.2  <b>003.3</b>	
001-7.11	000	003.2  <b>003.3</b>	
001-7.12	000	003.2 RESERVED	
001-7.13	000	003.2  <b>003.3</b>	
001-7.14	000	003.2  <b>003.3</b>	
001-7.15	000	003.2  <b>003.3</b>	
001-7.16	000	003.2  <b>003.3</b>	
001-8	000		
001-8.1	000	003.1	
001-8.1.1	000	003.1	
001-8.2	000	003.1	
001-8.3	000	003.1	
001-8.3.1	000	003.1	
001-8.3.2	000	003.1	
001-8.3-A	000	001 RESERVED	
001-9	000	003.1  003.2  <b>003.3</b>	
001-9.1	000	003.1    003.2	000 / 003 001-INT2 (C11004)

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-9.1.1	000	001	
001-9.1.2	000		
001-9.1.3	000	001 003.1	
001-9.1.3.1	003		
001-9.1.3.2	003.1		
001-9.1.3.3	003.1		
001-9.1.4	000		
001-9.2	000	003.1	
001-9.2-A	000	001 RESERVED	
001-9.3	000	003.1	
001-9.3.1	000	003.1	
001-9.3.2	000		
001-9.3.3	003.2		
001-9.3-A	000	001 RESERVED	
001-9.4	000	001	
001-9.4.1	000		
001-9.4.1-A	000	001 RESERVED	
001-9.4.2	000	001 003.1	
001-9.4.2.1	003.1		
001-9.4.3	001		
001-9.4.2-A	000	001 RESERVED	
001-9.5	000	001 003.1	
001-9.5-A	000	001 RESERVED	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-9.5.1	000	001  003.1	
001-9.5.1.1	003.1		
001-9.5.1-A	000	001 RESERVED	
001-9.5.2	000	001  003.1	
001-9.5.2.1	003.1		
001-9.5.3	000	002.1  003.1  003.2	
001-9.5.4	003.1	003.2	
001-9.6	000		
001-9.6.1	000		
001-9.6.2	000	003.1  003.2	
001-9.6.3	003.1		
001-9.7	000	003	
001-9.7.1	003		
001-9.7.1.1	003		
001-9.7.1.2	003		
001-9.7.1.3	003	003.1	
001-9.7.1.4	003	003.1	
001-9.7.2	003		
001-9.7.3	003		
001-9.7.3.1	003	003.1	
001-9.7.4	003	003.2	
001-9.7.5	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-9.7.6	003	003.1 003.2	
001-9.7.7	003	003.1 003.2	
001-9.7.8	003	003.1	
001-9.7.8.1	003	003.1 003.2	
001-9.7.8.2	003	003.1	
001-9.7.8.2.1	003	003.1	
001-9.7.8.2.1.1	003.1		
001-9.7.8.2.2	003	003.1	
001-9.7.8.2.2.1	003.1		
001-9.7.9	003		
001-9.7.9.1	003	003.1 003.2	
001-9.7.10	003		
001-9.7.11	003	003.1	
001-9.8	000		
001-9.8.1	000	001	
001-10	000	003.1 003.2 <b>003.3</b>	
001-10.1	000	003.1	000 / 003 001-INT2 (C11004)
001-10.1.1	000	001	
001-10.1.2	000		
001-10.1.3	000	001 RESERVED	
001-10.1.4	000		



<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-10.1.5	000	001	
001-10.1.6	000		
001-10.2	000	003.1	
001-10.2-A	000	001 RESERVED	
001-10.3	000	003.1	
001-10.3.1	000	003.1	
001-10.3.1.1	003		
001-10.3-A	000	001 RESERVED	
001-10.4	000	001	
001-10.4.1	000		
001-10.4.1-A	000	001 RESERVED	
001-10.4.2	000	003.1	
001-10.4.2.1	003.1		
001-10.4.3	001		
001-10.4.2-A	000	001 RESERVED	
001-10.5	000	001  003.1	
001-10.5-A	000	001 RESERVED	
001-10.5.1	000	003.1	
001-10.5.1.1	003.1		
001-10.5.1-A	000	001 RESERVED	
001-10.5.2	000	001  003.1	
001-10.5.2.1	003.1		
001-10.5.3	000	001  003.1	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-10.5.3.1	001		
001-10.5.3.2	001		
001-10.5.3.2.1	001		
001-10.5.3.3	001	003.1	
001-10.5.3.4	001		
001-10.5.3.5	001		
001-10.5.3.6	001	003.1	
001-10.5.3.6.1	001	003.1	
001-10.5.3.7	001		
001-10.5.3.8	001	003.1	
001-10.5.3.9	001		
001-10.6	000		
001-10.6.1	000		
001-10.6.2	003.1		
001-10.7	000		
001-10.7.1	000		
001-10.8	000	002.1 003 003.1 003.2	
001-10.8.1	000	<b>003.3</b>	
001-10.8.2	000	<b>003.3</b>	
001-10.8.3	000		
001-10.8.4	000		
001-10.8.5	000		
001-10.8.6	000	001 <b>003.3</b>	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-10-8.7	001		
001-11	001	003  003.1  003.2  <b>003.3</b>	
001-11.1	001		
001-11.1.1	001		
001-11.1.2	001		
001-11.1.3	001		
001-11.1.4	001		
001-11.1.5	001	003.1	
001-11.1.6	001	003	
001-11.1.7	001	003.1  003.2	
001-11.2	001	003.2	
001-11.2.1	001		
001-11.2.1.1	001	001 RESERVED	
001-11.2.2	001		
001-11.3	001	003.1  003.2	
001-11.3.1	001		
001-11.3.2	001	002.0  003.1  003.2	
001-11.3.3	001		
001-11.3.4	001		
001-11.3.5	003.1		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-11.3.5.1	003.1		
001-11.4	001	<b>003.3</b>	
001-11.5	001		
001-11.5.1	001		
001-11.5.2	001		
001-11.5.3	001		
001-11.6	001	003.1	
001-11.6.1	001		
001-11.6.2	001	003.1	
001-11.6.3	001		
001-11.6.4	003.1		
001-11.6.4.1	003.1		
001-11.7	001	003.1 003.2	
001-11.7.1	001		
001-11.7.2	003.2		
001-11.7.2.1	003.2		
001-11.7.2.2	003.2		
001-11.7.2.3	003.2		
001-12	001	003.1	
001-12.1	001		
001-12.1.1	001		
001-12.1.2	001		
001-12.1.3	001		
001-12.1.4	001		
001-12.1.5	001		
001-12.1.6	001		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-12.2	001		
001-12.3	001		
001-12.3.1	001		
001-12.3.2	001		
001-12.4	001		
001-12.4.1	001	<b>003.3</b>	
001-12.4.2	001		
001-12.4.2.1	001		
001-12.4.2.2	001		
001-12.4.2.3	001	<b>003.3</b>	
<b>001-12.4.2.4</b>	<b>003.3</b>		
001-12.5	001		
001-12.5.1	001		
001-12.5.2	001		
001-13	002.0		
001-13.1	002.0	003	
001-13.1.1	002.0		
001-13.1.2	002.0	003 RESERVED	
001-13.1.3	002.0	<b>003.3</b>	
001-13.1.4	002.0		
001-13.1.5	002.0	002.1  003.2  <b>003.3</b>	
<b>001-13.2</b>	<b>003.3</b>		
<b>001-13.2.1</b>	<b>003.3</b>		
<b>001-13.2.2</b>	<b>003.3</b>		
<b>001-13.2.2.1</b>	<b>003.3</b>		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-13.2.2.2	003.3		
001-13.2.2.3	003.3		
001-13.2.3	003.3		
001-13.2.3.1	003.3		
001-13.2.3.2	003.3		
001-13.2.3.3	003.3		
001-13.2.4	003.3		
001-13.2.4.1	003.3		
001-13.2.4.2	003.3		
001-14	002.0		
001-14.1	002.0		
001-14.1.1	002.0		
001-14.1.2	002.0		
001-14.1.3	002.0	003 003.1	
001-14.2	002.0		
001-14.2.1	002.0		
001-14.2.2	002.0		
001-14.2.3	002.0		
001-4.2.3.1	002.0		
001-4.2.3.2	002.0		
001-15	002.0		
001-15.1	002.0		
001-15.1.1	002.0		
001-15.1.2	002.0	003 003.1	
001-15-1.3	002.0		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-15.2	002.0		
001-15.2.1	002.0		
001-15.2.2	002.0		
001-15.2.3	002.0		
001-15.2.3.1	002.0		
001-15.2.3.2	002.0		
001-15.2.3.3	002.0		
001-15.2.3.4	002.0		
001-15.2.3.5	002.0		
001-16	002.0	002.1	
001-16.1	002.0	002.1	
001-17	002.0		
001-17.1	002.0		
001-17.1.1	002.0		
001-17.1.2	002.0		
001-17.2	002.0		
001-17.2.1	002.0		
001-17.2.2	002.0		
001-17.2.3	002.0		
001-17.2.4	002.0		
001-17.3	002.0		
001-17.3.1	002.0		
001-17.3.2	002.0		
001-17.3.2.1	002.0		
001-17.3.3	002.0		
001-17.4	002.0		
001-17.4.1	002.0		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-17.4.2	002.0		
001-17.4.2.1	002.0		
001-17.4.2.2	002.0		
001-17.4.3	002.0		
001-17.5	002.0		
001-17.5.1	002.0		
001-17.5.2	002.0		
001-17.5.3	002.0		
001-17.5.4	002.0		
001-17.6	002.0		
001-17.6.1	002.0		
001-17.6.2	002.0		
001-17.6.3	002.0		
001-17.6.4	002.0		
001-17.6.5	002.0		
001-17.6.6	002.0		
001-17	002.0		
001-18	002.0	003  003.1 RESERVED	
001-18.1	002.0	003.1 RESERVED	
001-18.1.1	002.0	003.1 RESERVED	
001-18.1.2	002.0	003.1 RESERVED	
001-18.1.2.1	002.0	003.1 RESERVED	
001-18.1.2.2	002.0	003.1 RESERVED	
001-18.1.2.3	002.0	003.1 RESERVED	



<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-18.1.3	002.0	003.1 RESERVED	
001-18.2	002.0	003.1 RESERVED	
001-19	002.0	003.1 RESERVED	
001-19.1	002.0	003.1 RESERVED	
001-19.1.1	002.0	003.1 RESERVED	
001-19.1.2	002.0	003.1 RESERVED	
001-20	002.0		
001-20.1	002.0	002.1	
001-20.2	002.0	002.1	
001-20.2.1	002.1		
001-20.2.2	002.1	003.1	
001-20.2.3	002.1	003.1	
001-20.2.4	002.1	003 003.1	
001-20.3	002.1	003 003.1	
<b>001-20.4</b>	<b>003.3</b>		
001-21	002.0		
001-21.1	002.0		
001-21.1.1	002.0		
001-21.1.2	002.0		
001-21.1.3	002.0		
001-21.1.3.1	002.0		
001-21.1.4	002.0		
001-21.1.5	002.0		
001-21.1.6	002.0		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-21.2	002.0		
001-21.2.1	002.0		
001-21.2.1.1	002.0		
001-21.2.1.2	002.0		
001-21.2.1.3	002.0		
001-21.2.1.4	002.0		
001-21.3	002.0		
001-21.3.1	002.0		
001-21.3.1.1	002.0		
001-21.3.1.2	002.0	003.1	
001-21.3.1.2.1	002.0	003.1	
001-21.3.1.2.2	002.0	003 RESERVED	
001-21.3.1.2.3	002.0	003.1	
001-21.3.1.2.4	002.0	003.1	
001-21.3.2	002.0		
001-21.3.3	002.0		
001-21.3.3.1	002.0		
001-21.3.3.2	002.0		
001-21.3.4	002.0		
001-21.3.5	002.0		
001-21.3.5.1	002.0		
001-21.3.5.2	002.0		
001-21.3.5.3	002.0		
001-21.3.5.4	002.0		
001-21.3.6	002.0		
001-21.3.7	002.0		
001-21.3.7.1	002.0		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-21.3.7.2	002.0		
001-21.3.7.3	002.0		
001-21.3.8	002.0		
001-21.4	002.0		
001-21.4.1	002.0		
001-21.4.2	002.0		
001-21.4.2.1	002.0		
001-21.4.2.2	002.0		
001-21.4.3	002.0		
001-21.4.3.1	002.0		
001-21.4.3.2	002.0		
001-21.4.3.3	002.0		
001-21.4.3.3.1	002.0		
001-21.4.4	002.0		
001-21.4.4.1	002.0		
001-21.4.4.2	002.0		
001-21.5	002.0		
001-21.5.1	002.0		
001-21.5.2	002.0		
001-21.5.2.1	002.0		
001-21.5.2.2	002.0		
001-21.5.2.2.1	002.0		
001-21.5.3	002.0		
001-21.5.3.1	002.0		
001-21.5.3.2	002.0		
001-21.5.4	002.0		
001-21.5.4.1	002.0		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-21.5.5	002.0		
001-22	002.1		
001-22.1	002.1		
001-22.2	002.1	003	
001-23	003		
001-23.1	003		
001-23.1.1	003		
001-23.1.2	003		
001-23.1.3	003		
001-23.1.4	003		
001-23.1.5	003		
001-23.1.6	003	003.1	
001-23.1.7	003		
001-23.1.8	003		
001-23.2	003		
001-23.2.1	003	003.1	
001-23.2.1.1	003		
001-23.2.1.2	003		
001-23.2.1.3	003		
001-23.2.2	003		
001-23.2.3	003		
001-23.2.4	003		
001-23.2.5	003		
001-23.3	003		
001-23.3.1	003		
001-23.3.2	003		
001-23.3.2.1	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-23.3.3	003		
001-23.3.4	003		
001-23.3.4.1	003		
001-23.3.4.2	003	003.1	
001-23.3.4.2.1	003		
001-23.3.4.2.2	003		
001-23.3.4.3	003		
001-23.3.4.3.1	003		
001-23.3.5	003	003.1	
001-23.3.5.1	003		
001-23.3.5.2	003		
001-23.3.5.3	003		
001-23.3.5.4	003		
001-23.3.5.5	003		
001-23.3.5.6	003.1		
001-23.3.6	003	003.2	
001-23.3.7	003	003.1	
001-23.3.8	003	003.1	
001-23.3.9	003	003.1	
001-24	003.2		
001-24.1	003.2		
001-24.1.1	003.2		
001-24.1.2	003.2		
001-24.1.3	003.2		
001-24.1.4	003.2		
001-24.2	003.2		
001-24.2.1	003.2		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-24.2.2	003.2		
001-24.2.3	003.2		
001-24.2.4	003.2		
001-24.2.5	003.2		
001-24.2.6	003.2		
001-24.3	003.2		
001-24.3.1	003.2		
001-24.3.2	003.2		
001-24.3.3	003.2		
001-24.3.4	003.2		
001-24.3.5	003.2		
001-24.3.6	003.2		
001-24.4	003.2		
001-24.5	003.2		
001-24.6	003.2		
001-24.6.1	003.2		
001-24.7	003.2		
001-24.8	003.2		
001-24.8.1	003.2		
001-24.8.2	003.2		
001-25	003.2		
001-25.1	003.2		
001-25.1.1	003.2		
001-25.1.2	003.2		
001-25.1.3	003.2		
001-25.1.4	003.2		
001-25.1.4.1	003.2		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-25.1.5	003.2		
001-25.1.5.1	003.2		
001-25.1.5.2	003.2		
001-25.1.5.3	003.2		
001-25.1.5.4	003.2		
001-25.1.5.5	003.2		
001-25.1.5.6	003.2		
001-25.1.6	003.2		
001-25.1.7	003.2		
001-25.1.8	003.2		
001-25.1.9	003.2		
001-25.1.10	003.2		
001-25.1.11	003.2		
001-25.1.12	003.2		
001-25.1.13	003.2		
001-25.1.13.1	003.2		
001-25.1.13.2	003.2		
001-25.1.13.2.1	003.2		
001-25.1.13.3	003.2		
001-25.2	003.2		
001-25.2.1	003.2		
001-25.2.1.1	003.2		
001-25.2.1.2	003.2		
001-25.2.1.3	003.2		
001-25.2.1.4	003.2		
001-25.2.2	003.2		
001-25.2.3	003.2		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-25.3	003.2		
001-25.3.1	003.2		
001-25.3.1.1	003.2		
001-25.3.1.2	003.2		
001-25.3.1.3	003.2		
001-25.3.1.4	003.2		
001-25.4	003.2		
001-25.4.1	003.2		
001-25.4.1.1	003.2		
001-25.4.2	003.2		
001-25.4.3	003.2		
001-25.4.3.1	003.2		
001-25.4.3.1.1	003.2		
001-25.4.3.2	003.2		
001-25.4.3.3	003.2		
001-25.4.3.4	003.2		
001-25.4.3.4.1	003.2		
001-25.4.3.4.2	003.2		
001-25.4.3.5	003.2		
001-25.4.3.5.1	003.2		
001-25.4.3.5.2	003.2		
001-25.4.3.5.3	003.2		
001-25.4.3.5.3.1	003.2		
001-25.4.3.5.4	003.2		
001-25.4.3.6	003.2		
001-25.4.3.7	003.2		
001-25.4.3.8	003.2		



<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-25.4.4	003.2		
001-25.4.4.1	003.2		
001-25.4.4.2	003.2		
001-25.4.4.2.1	003.2		
001-25.4.4.2.2	003.2		
001-25.4.4.2.3	003.2		
001-25.4.4.3	003.2		
001-25.4.5	003.2		
001-25.4.5.1	003.2		
001-25.4.5.2	003.2		
001-25.4.5.2.1	003.2		
001-25.4.5.2.2	003.2		
001-25.4.5.2.3	003.2		
001-25.4.5.2.4	003.2		
001-25.4.5.3	003.2		
001-25.4.5.3.1	003.2		
001-25.4.5.3.2	003.2		
001-25.4.5.3.3	003.2		
001-25.4.5.4	003.2		
001-25.4.5.4.1	003.2		
001-25.4.5.4.2	003.2		
001-25.4.5.5	003.2		
001-25.4.6	003.2		
001-25.4.6.1	003.2		
001-25.4.6.1.1	003.2		
001-25.4.6.1.2	003.2		
001-25.4.6.1.3	003.2		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-25.4.6.2	003.2		
001-25.4.6.2.1	003.2		
001-25.4.6.2.2	003.2		
001-25.4.6.2.3	003.2		
001-25.4.6.2.4	003.2		
001-25.4.6.2.5	003.2		
001-25.4.6.2.6	003.2		
001-25.4.6.2.7	003.2		
001-25.4.6.2.8	003.2		
001-25.4.6.2.9	003.2		
001-25.4.6.2.9.1	003.2		
001-25.4.6.3	003.2		
001-25.4.6.3.1	003.2		
001-25.4.6.3.2	003.2		
001-25.4.6.3.3	003.2		
001-25.4.6.4	003.2		
001-25.4.6.4.1	003.2		
001-25.4.6.5	003.2		
001-25.4.6.5.1	003.2		
001-25.4.6.5.2	003.2		
001-25.4.6.5.3	003.2		
001-25.4.6.6	003.2		
001-25.4.6.6.1	003.2		
001-25.4.6.6.2	003.2		
001-25.4.6.6.3	003.2		
001-25.4.6.6.3.1	003.2		
001-25.4.6.6.3.2	003.2		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-25.4.6.6.3.3	003.2		
001-25.4.6.6.3.4	003.2		
001-25.4.6.7	003.2		
001-25.4.6.7.1	003.2		
001-25.4.6.7.2	003.2		
001-25.4.6.7.2.1	003.2		
001-25.4.6.7.2.2	003.2		
001-25.4.6.7.2.3	003.2		
001-25.4.6.7.3	003.2		
001-25.4.6.7.4	003.2		
001-25.4.6.8	003.2		
001-25.4.7	003.2		
001-25.4.7.1	003.2		
001-25.4.7.1.1	003.2		
001-25.4.7.2	003.2		
001-25.4.7.2.1	003.2		
001-25.4.7.2.2	003.2		
001-25.4.7.2.3	003.2		
001-25.4.7.3	003.2		
001-25.4.7.3.1	003.2		
<b>001-26</b>	<b>003.3</b>		
<b>001-26.1</b>	<b>003.3</b>		
<b>001-26.1.1</b>	<b>003.3</b>		
<b>001-26.1.2</b>	<b>003.3</b>		
<b>001-26.1.3</b>	<b>003.3</b>		
<b>001-26.1.3.1</b>	<b>003.3</b>		
<b>001-26.1.3.2</b>	<b>003.3</b>		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-26.1.4	003.3		
001-26.2	003.3		
001-26.2.1	003.3		
001-26.2.2	003.3		
001-26.2.3	003.3		
001-26.2.4	003.3		
001-26.2.5	003.3		
001-26.2.5.1	003.3		
001-26.2.5.2	003.3		
001-26.2.5.3	003.3		
001-26.3	003.3		
001-26.3.1	003.3		
001-26.3.2	003.3		
001-26.4	003.3		
001-26.5	003.3		
001-26.5.1	003.3		
001-26.5.1.1	003.3		
001-26.5.2	003.3		
001-26.5.2.1	003.3		
001-26.5.3	003.3		
001-26.6	003.3		
001-26.6.1	003.3		
001-26.6.2	003.3		
001-26.6.3	003.3		
001-26.6.4	003.3		
001-26.6.5	003.3		
001-26.7	003.3		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-27	003.3		
001-27.1	003.3		
001-27.2	003.3		
001-27.3	003.3		
001-27.3.1	003.3		
001-27.3.2	003.3		
001-27.4	003.3		
001-27.4.1	003.3		
001-27.4.2	003.3		
001-27.4.3	003.3		
001-28	003.3		
001-28.1	003.3		
001-28.1.1	003.3		
001-28.1.1.1	003.3		
001-28.1.2	003.3		
001-28.1.2.1	003.3		
001-28.1.3	003.3		
001-28.1.3.1	003.3		
001-101.1	003		
001-101.2	003		
001-101.2.1	003		
001-101.2.2	003		
001-101.2.3	003		
001-101.2.4	003		
001-101.2.5	003		
001-101.3	003		
001-101.4	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-101.5	003		
001-101.5.1	003		
001-101.5.2	003		
001-101.5.3	003		
001-101.5.3.1	003		
001-101.5.3.1.1	003		
001-101.5.3.2	003		
001-101.5.3.3	003		
001-101.5.3.4	003		
001-101.6	003		
001-101.7	003		
001-101.8	003		
001-101.9	003		
001-101.10	003	003.1	
001-101.11	003		
001-101.12	003		
001-101.12.1	003		
001-101.12.2	003		
001-101.12.3	003		
001-101.12.4	003	<b>003.3</b>	
<b>001-101.12.4.1</b>	<b>003.3</b>		
001-101.13	003		
001-101.13.1	003		
001-101.13.2	003		
001-101.13.2.1	003		
001-101.13.2.2	003		
001-101.13.3	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-101.13.4	003	003.1	
001-102	003		
001-102.1	003		
001-102.1.1	003		
001-102.1.1.1	003		
001-102.1.1.2	003		
001-102.1.1.2.1	003		
001-102.1.2	003		
001-102.1.2.1	003		
001-102.1.2.1.1	003		
001-102.1.2.2	003		
001-102.1.2.2.1	003		
001-102.2	003		
001-102.2.1	003		
001-102.3	003		
001-102.3.1	003	<b>003.3</b>	
001-102.3.1.1	003	<b>003.3</b>	
001-102.4	003		
001-102.4.1	003		
001-102.4.1.1	003		
001-102.4.1.2	003		
001-102.4.2	003		
001-102.4.3	003		
001-102.4.4	003		
001-102.4.4.1	003		
001-102.4.4.2	003		
001-102.4.4.3	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-102.4.5	003		
001-102.4.6	003		
001-102.4.7	003	<b>003.3</b>	
001-102.4.8	003		
001-102.5	003		
001-102.5.1	003		
001-102.5.2	003		
001-102.5.3	003		
001-103	003		
001-103.1	003		
001-103.1.1	003	<b>003.3</b>	
001-103.1.2	003	<b>003.3 RESERVED</b>	
001-103.2	003		
001-103.2.1	003		
001-103.2.2	003	<b>003.3</b>	
<b>001-103.2.3</b>	<b>003.3</b>		
<b>001-103.2.3.1</b>	<b>003.3</b>		
001-103.3	003		
001-103.3.1	003		
001-103.3.1.1	003	<b>003.3</b>	
001-103.4	003		
001-103.4.1	003		
001-103.4.1.1	003	<b>003.3</b>	
001-103.5	003		
001-103.5.1	003	<b>003.3</b>	
001-103.5.2	003	<b>003.3</b>	
001-103.5.2.1	003		



<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-103.5.2.2	003		
001-103.5.2.3	003		
<b>001-103.5.2.4</b>	<b>003.3</b>		
001-103.6	003		
001-103.6.1	003	<b>003.3</b>	
001-103.6.2	003	<b>003.3</b>	
<b>001-103.6.2.1</b>	<b>003.3</b>		
<b>001-103.6.2.2</b>	<b>003.3</b>		
<b>001-103.6.2.3</b>	<b>003.3</b>		
001-103.7	003		
001-103.7.1	003		
001-103.7.2	003		
001-103.7.2.1	003		
001-103.8	003		
001-103.8.1	003		
001-103.8.1.1	003	<b>003.3</b>	
001-103.8.1.1.1	003		
<b>001-103.8.1.1.2</b>	<b>003.3</b>		
001-103.8.1.2	003	<b>003.3</b>	
001-103.8.1.3	003	<b>003.3</b>	
001-103.9	003		
001-103.9.1	003		
001-103.9.1.1	003		
001-103.9.1.2	003		
001-103.9.2	003	<b>003.3</b>	
001-104	003		
001-104.1	003	003.1	

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001-104.2	003		
001-104.3	003		
001-104.4	003		
001-104.5	003		
001-105	003		
001-105.1	003		
001-105.1.1	003	003.1	
001-105.1.2	003		
001-105.1.3	003		
001-105.1.4	003		
001-105.1.5	003	003.2	
Table 105-A	003	003.2	
001-105.1.6	003		
001-105.2	003		
001-105.2.1	003		
001-105.2.1.1	003		
001-105.2.1.2	003		
001-105.2.1.2.1	003		
001-105.2.1.2.2	003		
001-105.2.1.3	003		
001-105.2.2	003		
001-105.2.2.1	003		
001-105.2.3	003		
001-105.2.3.1	003		
001-105.2.4	003		
001-105.2.4.1	003		
001-105.2.4.1.1	003		

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001-105.2.4.1.2	003		
001-105.2.4.2	003		
001-105.2.4.3	003		
001-105.2.4.4	003		
001-105.2.4.5	003		
001-105.2.4.5.1	003		
001-105.2.4.5.2	003		
001-105.2.4.5.3	003		
001-105.2.4.6	003		
001-105.2.4.7	003		
001-105.2.5	003		
001-105.2.5.1	003		
001-105.2.6	003		
001-105.2.6.1	003	003.2	
001-105.2.6.2	003		
001-105.2.7	003		
001-105.2.7.1	003		
001-105.2.7.2	003		
001-105.2.8	003		
001-105.2.8.1	003		
001-105.2.9	003		
001-105.2.9.1	003		
001-105.2.10	003		
001-105.2.10.1	003		
001-105.2.10.2	003		
001-105.2.11	003		
001-105.2.11.1	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-105.2.12	003		
001-105.2.12.1	003	003.2	
001-105.2.12.1.1	003		
001-105.2.12.1.2	003		
001-105.2.12.1.3	003		
001-105.2.13	003		
001-105.2.13.1	003	003.2	
001-105.2.13.1.1	003		
001-105.2.13.2	003		
001-105.3	003		
001-105.3.1	003		
001-105.3.1.1	003	<b>003.3 RESERVED</b>	
001-105.3.1.2	003	<b>003.3 RESERVED</b>	
001-105.3.1.3	003		
001-105.3.1.4	003		
001-105.3.2	003		
001-105.3.2.1	003		
001-105.3.2.1.1	003		
001-105.3.2.1.2	003		
001-105.3.2.1.3	003		
001-105.3.2.1.4	003		
001-105.3.2.1.5	003		
001-105.3.2.2	003		
001-105.3.2.2.1	003		
001-105.3.2.3	003		
001-105.3.2.3.1	003		
001-105.3.2.3.1.1	003		

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001-105.3.2.4	003		
001-105.3.2.4.1	003		
001-105.3.2.4.1.1	003		
001-105.3.2.4.1.2	003		
001-105.3.2.4.2	003		
001-105.3.2.4.2.1	003		
001-105.3.2.4.2.2	003		
001-105.3.2.4.2.3	003		
001-105.3.2.4.3	003		
001-105.3.2.4.4	003		
001-105.3.2.4.5	003		
001-105.3.2.4.5.1	003		
001-105.3.2.4.5.2	003		
001-105.3.2.4.5.3	003		
001-105.3.2.4.5.3.1	003		
001-105.3.2.4.6	003		
001-105.3.2.4.6.1	003		
001-105.3.2.4.7	003		
001-105.3.2.5	003		
001-105.3.2.5.1	003		
001-105.3.2.6	003		
001-105.3.2.6.1	003		
001-105.3.2.6.2	003		
001-105.3.2.7	003		
001-105.3.2.7.1	003		
001-105.3.2.7.2	003	003.2	
001-105.3.2.8	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-105.3.2.8.1	003		
001-105.3.3	003		
001-105.3.3.1	003		
001-105.3.3.1.1	003		
001-105.3.3.1.2	003		
001-105.3.3.1.2.1	003		
001-105.3.3.1.2.2	003		
001-105.3.3.2	003		
001-105.3.3.2.1	003		
001-105.3.3.3	003		
001-105.3.3.3.1	003		
001-105.3.3.4	003		
001-105.3.3.4.1	003		
001-105.3.3.5	003		
001-105.3.3.5.1	003		
001-105.3.3.6	003		
001-105.3.3.6.1	003		
001-105.3.3.6.2	003	003.2	
001-105.3.3.7	003		
001-105.3.3.7.1	003		
001-105.4	003		
001-105.4.1	003		
001-105.4.1.1	003		
001-105.4.1.1.1	003		
001-105.4.1.2	003		
001-105.4.1.2.1	003		
001-105.4.1.2.2	003		

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001-105.4.1.3	003		
001-105.4.2	003		
001-105.4.2.1	003		
001-105.4.3	003		
001-105.4.3.1	003		
001-105.4.4	003		
001-105.4.4.1	003		
001-105.4.4.1.1	003		
001-105.4.4.1.2	003		
001-105.4.4.3	003		
001-105.4.4.4	003		
001-105.4.4.5	003		
001-105.4.4.5.1	003		
001-105.4.4.5.2	003		
001-105.4.4.5.3	003		
001-105.4.4.6	003		
001-105.4.4.7	003		
001-105.4.5	003		
001-105.4.5.1	003		
001-105.4.6	003		
001-105.4.6.1	003	003.2	
001-105.4.7	003		
001-105.4.7.1	003		
001-105.4.7.2	003		
001-105.4.8	003		
001-105.4.8.1	003		
001-105.4.9	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-105.4.9.1	003		
001-105.4.10	003		
001-105.4.10.1	003		
001-105.4.10.1.1	003		
001-105.4.11	003		
001-105.4.11.1	003		
001-105.4.12	003		
001-105.4.12.1	003	003.2	
001-105.4.12.1.1	003		
001-105.4.12.1.2	003		
001-105.4.12.1.3	003		
001-105.4.13	003		
001-105.4.13.1	003	003.2	
001-105.4.13.1.1	003		
001-105.4.13.2	003		
001-105.5	003		
001-105.5.1	003		
001-105.5.1.2	003		
001-105.5.1.3	003		
001-105.5.1.4	003		
001-105.5.2	003		
001-105.5.2.1	003		
001-105.5.2.2	003		
001-105.5.2.2.1	003		
001-105.5.2.2.2	003		
001-105.5.3	003		
001-105.5.3.1	003		



<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-105.5.4	003		
001-105.5.4.1	003		
001-105.5.5	003		
001-105.5.5.1	003		
001-105.5.6	003		
001-105.5.6.1	003		
001-105.5.7	003		
001-105.5.7.1	003		
001-105.5.7.2	003	003.2	
001-105.5.8	003		
001-105.5.8.1	003		
001-105.6	003		
001-105.6.1	003		
001-105.6.1.1	003		
001-105.6.1.2	003		
001-105.6.1.2.1	003	003.2	
001-105.6.1.3	003		
001-105.6.1.4	003		
001-105.6.1.5	003		
001-105.6.1.6	003		
001-105.6.2	003		
001-105.6.3	003		
001-105.6.4	003		
001-105.6.5	003		
001-105.6.5.1	003		
001-105.6.6	003		
001-105.6.7	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
001-105.6.7.1	003		
001-105.6.7.2	003		
001-106	003		
001-106.1	003		
001-106.1.1	003		
001-106.1.2	003		
001-106.1.3	003		
001-106.1.4	003	003.2	
001-106.1.4.1	003		
001-106.1.5	003	003.2	
001-106.1.6	003		
001-106.1.7	003	003.2	
001-106.1.8	003		
001-106.1.9	003		
001-106.1.10	003		
001-106.2	003		
001-106.2.1	003	003.1	
001-106.2.1.1	003.1		
001-106.2.2	003		
001-106.2.3	003		
001-106.2.4	003		
001-106.2.5	003	003.1	
001-106.2.6	003		
001-106.2.7	003		
001-107	003		
001-107.1	003		
001-107.2	003		

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001-107.2.1	003	<b>003.3</b>	
001-107.3	003	<b>003.3</b>	
001-107.3.1	003	<b>003.3</b>	
001-INT2	003		
001-A	001	002.0 003.2	
001-B	001	003 003.1 003.2	
001-C	002.0	003	
001-D	002.0	003 003.1 RESERVED	
001-E	003	003.2	
<b>WEQ-002 Open Access Same-Time Information System (OASIS) Standards &amp; Communication Protocols</b>			
Title	002.0	<b>003.3</b>	
Introduction	000	001 003	
Applicability	003		
Definition of Terms	000	001	
002-0.1	000	003 RESERVED	
002-0.2	001	003 RESERVED	
002-0.3	001	003 RESERVED	
002-0.4	001	003 RESERVED	
002-0.5	001	003 RESERVED	
002-0.6	001	003 RESERVED	
002-0.7	001	003 RESERVED	

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002-0.8	001	003 RESERVED	
002-1	000	001 RESERVED	
002-1.1	000	001 RESERVED	
002-2	000		
002-2.1	000	001  003.1	
002-2.2	000	002.0	
002-2.3	000	001  002.0  003.1  <b>003.3</b>	
002-2.4	000	002.0  003  <b>003.3</b>	
002-2.5	000		
002-3	000		
002-3.1	000	003.1  003.2	
002-3.2	000		
002-3.3	000	001  002.0  003	
002-3.4	000	001  002.0  003  003.1  003.2	

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002-3.5	000		
002-3.6	000	001 002.0 003 003.2	
002-4	000	003	
002-4.1	000	001 002.0	
002-4.2	000		
002-4.2.1	000		
002-4.2.1.1	000	003.1 <b>003.3</b>	
002-4.2.1.2	000	003.1 <b>003.3</b>	
002-4.2.1.3	000	002.0 003 003.1 003.2 <b>003.3</b>	
002-4.2.2	000	001 003 <b>003.3</b>	
002-4.2.3	000		
002-4.2.3.1	000	001 003	
002-4.2.3.2	000		
002-4.2.3.3	000	003	
002-4.2.4	000		

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002-4.2.4.1	000	003	
002-4.2.4.2	000	003	
002-4.2.5	000		
002-4.2.5.1	000	003	
002-4.2.5.2	000	003	
002-4.2.6	000		
002-4.2.6.1	000		
002-4.2.6.2	000		
002-4.2.6.3	000	002.0	
002-4.2.6.4	000	<b>003.3</b>	
002-4.2.6.5	000		
002-4.2.6.6	000		
002-4.2.6.7	000		
002-4.2.6.8	000		
002-4.2.7	000		
002-4.2.7.1	000		
002-4.2.7.2	000	001 002.0	
002-4.2.7.3	000	001 002.0	
002-4.2.7.4	000	003	
002-4.2.7.5	000	001	
002-4.2.7.6	000	001	
002-4.2.8	000		
002-4.2.8.1	000		

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002-4.2.8.2	000	003  003.1  003.2  <b>003.3</b>	
002-4.2.8.3	000	003.1	
002-4.2.9	000		
002-4.2.9.1	000	003	
002-4.2.9.2	000		
002-4.2.9.3	000		
002-4.2.10	000	001  002.0  003	
002-4.2.10.1	000	001  003	
002-4.2.10.2	000	001	
002-4.2.10.3	000	003  003.2  <b>003.3</b>	
002-4.2.10.3.1	000	001  002.0  003.1  003.2  <b>003.3</b> <b>RESERVED</b>	
002-4.2.10.3.2	000	003.2  <b>003.3</b>	
002-4.2.10.3.3	003.2	<b>003.3</b>	
<b>002-4.2.10.3.4</b>	<b>003.3</b>		

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002-4.2.10.4	000	003 003.2	
002-4.2.11	000	002.0 003.2	
002-4.2.12	000	001 002.0 003 003.2	
002-4.2.13	000	001 RESERVED	
002-4.2.13.1	000	001 RESERVED	
002-4.2.13.2	000	001 RESERVED	
002-4.2.13.3	000	001 RESERVED	
002-4.2.13.4	000	001 RESERVED	
002-4.2.13.5	000	001 RESERVED	
002-4.2.13.6	000	001 RESERVED	
002-4.2.13.7	000	001 RESERVED	
002-4.2.13.8	000	001 RESERVED	
002-4.2.13.9	000	001 RESERVED	
002-4.2.13.10	000	001 RESERVED	
002-4.3	000	001 003 003.2 <b>003.3</b>	



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002-4.3.1	000	002.0  003  003.2  <b>003.3</b>	
002-4.3.2	000	002.0	
002-4.3.2.1	000	002.0	
002-4.3.2.2	000		
002-4.3.3	000		
002-4.3.3.1	000		
002-4.3.3.2	000		
002-4.3.4	000		
002-4.3.4.1	000	001  002.0  002.1  <b>003.3</b>	
002-4.3.4.2	000	001  002.0  <b>003.3</b>	
<b>002-4.3.4.2.1</b>	<b>003.3</b>		
<b>002-4.3.4.2.2</b>	<b>003.3</b>		
002-4.3.4.3	000	002.0  003  003.2  <b>003.3</b>	
002-4.3.4.4	000	002.0  003	
002-4.3.5	000	<b>003.3</b>	
002-4.3.5.1	000		

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002-4.3.5.2	003.3		
002-4.3.5.3	003.3		
002-4.3.6	000		
002-4.3.6.1	000	001  002.0  003  003.2  <b>003.3</b>	
002-4.3.6.2	000	001  002.0  003  003.1  003.2  <b>003.3</b>	
002-4.3.6.2.1	002.0	003  003.2  <b>003.3</b>	
002-4.3.6.2.2	002.0	003  003.2  <b>003.3</b>	
002-4.3.6.2.3	003	003.2	
002-4.3.6.3	000	001  002.0  003  003.2	

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002-4.3.6.4	000	001  002.0  003  003.2	
002-4.3.6.4.1	003	003.1  003.2	
<b>002-4.3.6.4.2</b>	<b>003.3</b>		
002-4.3.6.5	000	002.0  003.2	
002-4.3.6.6	003.2		
002-4.3.6.6.1	003.2		
002-4.3.6.6.2	003.2		
<b>002-4.3.6.7</b>	<b>003.3</b>		
<b>002-4.3.6.7.1</b>	<b>003.3</b>		
<b>002-4.3.6.7.2</b>	<b>003.3</b>		
002-4.3.7	000		
002-4.3.7.1	000	002.0	
002-4.3.7.2	000	002.0	
002-4.3.8	000		
002-4.3.8.1	000	003.2	
002-4.3.8.2	000	001  003.2	
002-4.3.8.3	000	001  003.2	
002-4.3.8.4	000	001  002.0  003.2	
002-4.3.8.5	000		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
002-4.3.9	000		
002-4.3.9.1	000		
002-4.3.9.2	000		
002-4.3.10	000		
002-4.3.10.1	000	<b>003.3</b>	
002-4.3.10.2	000		
002-4.3.10.3	000		
002-4.3.10.4	000	001 003	
002-4.3.10.5	000	001 003	
002-4.3.10.6	000	001 003	
<b>002-4.3.10.7</b>	<b>003.3</b>		
<b>002-4.3.10.8</b>	<b>003.3</b>		
<b>002-4.3.10.9</b>	<b>003.3</b>		
<b>002-4.3.10.10</b>	<b>003.3</b>		
002-4.3.11	000	001 003 003.2 <b>003.3</b>	
002-4.3.11.1	000		
002-4.3.11.2	000		
002-4.3.11.3	000		
002-4.3.11.3.1	000	003 003.2	
002-4.3.11.3.2	000		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
002-4.3.11.3.3	000		
002-4.3.11.3.4	000		
002-4.3.11.4	000	003	
002-4.3.11.5	000	003  <b>003.3</b>	
<b>002-4.3.11.6</b>	<b>003.3</b>		
002-4.4	000	003	
002-4.4.1	000	001 RESERVED	
002-4.4.2	000	001 RESERVED	
002-4.4.3	000	001 RESERVED	
002-4.4.4	000	001 RESERVED	
002-4.4.5	000	001 RESERVED	
002-4.4.6	000	001 RESERVED	
002-4.4.6.1	000	001 RESERVED	
002-4.4.6.2	000	001 RESERVED	
002-4.4.6.3	000	001 RESERVED	
002-4.4.6.4	000	001 RESERVED	
002-4.4.6.5	000	001 RESERVED	
002-4.4.6.6	000	001 RESERVED	
002-4.4.7	000	001 RESERVED	
002-4.4.7.1	000	001 RESERVED	
002-4.4.7.2	000	001 RESERVED	
002-4.5	000	001	

Business Practice Standard	Adopted	Revised	Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference
002-4.5.1	001	002.0  003  003.1	
002-4.5.2	001	002.0	
002-5	000	<b>003.3</b>	
002-5.1	000	003.1	
002-5.1.1	003.1	<b>003.3</b>	
002-5.1.2	003.1	<b>003.3</b>	
002-5.1.3	003.1	<b>003.3</b>	
002-5.2	000		
002-5.3	000		
002-5.3.1	000		
002-5.3.2	000	<b>003.3</b>	
002-5.3.3	000		
002-5.4	000		
002-5.5	000		
002-5.6	000	<b>003.3</b>	
002-5.7	000		
002-5.8	000		
002-5.9	000		
002-5.10	000	002.0  003  003.1  003.2 RESERVED	

Business Practice Standard	Adopted	Revised	Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference
002-5.10.1	002.0	002.1  003  003.1  003.2 RESERVED	
002-5.10.2	003	003.1 RESERVED	
002-5.10.3	003	003.1 RESERVED	
002-6	003.2	<b>003.3</b>	
002-6.1	003.2	<b>003.3</b>	
002-101	003		
002-101.1	003		
002-101.2	003		
002-101.2.1	003		
002-101.2.1.1	003		
002-101.2.1.2	003		
002-101.2.1.3	003		
002-101.2.2	003		
002-101.2.3	003		
002-101.2.3.1	003	<b>003.3</b>	
002-101.2.3.2	003	<b>003.3</b>	
002-101.2.3.3	003		
002-101.2.4	003		
002-101.2.5	003		
002-101.2.5.1	003		
002-101.2.5.2	003		
002-101.2.6	003		
002-101.2.6.1	003	<b>003.3</b>	
002-101.2.6.2	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
002-101.2.6.3	003		
002-101.2.6.4	003		
002-101.2.6.5	003		
002-101.2.6.6	003		
002-101.2.6.7	003		
002-101.2.6.8	003		
002-101.2.7	003		
002-101.2.7.1	003	<b>003.3</b>	
002-101.2.7.2	003	<b>003.3</b>	
002-101.2.7.3	003	<b>003.3</b>	
002-101.2.7.4	003		
002-101.2.7.5	003		
002-101.2.7.6	003		
002-101.2.8	003		
002-101.2.9	003		
002-101.2.10	003		
002-101.2.10.1	003		
002-101.2.10.2	003		
002-101.2.10.3	003	003.2 <b>003.3</b>	
002-101.2.10.3.1	003	003.1 003.2 <b>003.3 RESERVED</b>	
002-101.2.10.3.2	003	003.2 <b>003.3</b>	
002-101.2.10.4	003		
002-101.2.11	003		



<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
002-101.2.12	003		
002-101.3	003	<b>003.3</b>	
002-101.3.1	003	003.1 003.2 <b>003.3</b>	
002-101.3.1.1	003	<b>003.3</b>	
002-101.3.1.2	003	<b>003.3</b>	
002-101.3.1.3	003		
002-101.3.1.4	003		
002-101.3.2	003	<b>003.3</b>	
002-101.3.2.1	003	<b>003.3</b>	
002-101.3.2.2	003	<b>003.3</b>	
002-101.3.2.3	003		
002-101.3.2.4	003		
002-101.3.2.5	003		
002-101.3.2.6	003		
002-101.3.2.7	003		
002-101.3.2.8	003		
002-101.3.2.9	003		
002-101.3.2.10	003		
002-101.3.2.11	003		
002-101.3.2.12	003	<b>003.3</b>	
002-101.3.2.13	003	<b>003.3</b>	
002-101.3.2.14	003	003.2	
002-101.3.2.15	003	<b>003.3</b>	
002-101.3.2.16	003	<b>003.3</b>	
002-101.3.2.17	003	<b>003.3</b>	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
002-101.3.2.18	003	<b>003.3</b>	
002-101.3.2.19	003		
<b>002-101.3.2.20</b>	<b>003.3</b>		
002-101.3.3	003		
002-101.3.3.1	003	<b>003.3</b>	
002-101.3.3.2	003	<b>003.3</b>	
002-101.3.3.3	003	003.2 <b>003.3</b>	
002-101.3.3.4	003	<b>003.3</b>	
002-101.3.3.5	003	<b>003.3</b>	
002-101.3.3.6	003	<b>003.3</b>	
002-101.3.3.7	003		
002-101.3.3.8	003	<b>003.3</b>	
002-101.3.3.9	003	<b>003.3</b>	
002-101.3.3.10	003	003.2 <b>003.3</b>	
002-101.3.3.11	003	<b>003.3</b>	
002-101.3.3.12	003	<b>003.3</b>	
002-101.3.3.13	003		
002-101.3.3.14	003	003.2 <b>003.3</b>	
002-101.3.3.15	003		
002-101.3.3.16	003	<b>003.3</b>	
002-101.3.3.17	003	<b>003.3</b>	
002-101.3.3.18	003	003.2 <b>003.3</b>	
002-101.3.3.19	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
002-101.4	003	<b>003.3</b>	
002-101.4.1	003	003.1  003.2  <b>003.3</b>	
002-101.4.1.1	003	<b>003.3</b>	
002-101.4.1.2	003	<b>003.3</b>	
002-101.4.1.3	003	<b>003.3</b>	
002-101.4.1.4	003	<b>003.3</b>	
002-101.4.1.5	003	<b>003.3</b>	
002-101.4.2	003		
002-101.4.2.1	003	<b>003.3</b>	
002-101.4.2.2	003	<b>003.3</b>	
002-101.4.2.3	003	<b>003.3</b>	
002-101.4.2.4	003	<b>003.3</b>	
002-101.4.3	003		
002-101.4.3.1	003	<b>003.3</b>	
002-101.4.3.2	003	<b>003.3</b>	
002-101.4.3.3	003	<b>003.3</b>	
002-101.4.3.4	003	<b>003.3</b>	
002-101.4.3.5	003	<b>003.3</b>	
002-101.4.3.6	003	<b>003.3</b>	
002-101.4.3.7	003	<b>003.3</b>	
002-101.4.3.8	003	<b>003.3</b>	
002-101.4.3.9	003	<b>003.3</b>	
002-101.4.3.10	003	<b>003.3</b>	
002-101.4.3.11	003	<b>003.3</b>	
002-101.4.3.12	003	<b>003.3</b>	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
002-101.4.3.13	003	<b>003.3</b>	
002-101.4.3.14	003	<b>003.3</b>	
002-101.4.3.15	003	<b>003.3</b>	
002-101.4.3.16	003	<b>003.3</b>	
002-101.4.3.17	003	<b>003.3</b>	
002-101.4.3.18	003	<b>003.3</b>	
002-101.4.3.19	003	<b>003.3</b>	
002-101.4.3.20	003	<b>003.3</b>	
<b>002-101.4.3.21</b>	<b>003.3</b>		
002-101.5	003		
002-101.5.1	003		
002-101.5.2	003		
002-101.5.3	003		
002-101.5.4	003	<b>003.3</b>	
002-101.5.5	003		
002-101.6	003		
002-101.6.1	003	003.2	
002-101.6.2	003	003.2	
002-101.6.3	003		
<b>WEQ-003</b> Open Access Same-Time Information Systems (OASIS) Data Dictionary			
Title	002.0	<b>003.3</b>	
Introduction	003		
Applicability	003		

Business Practice Standard	Adopted	Revised	Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference
003-0	000	001  002.0  002.1  003  003.1  003.2  <b>003.3</b>	
<b>WEQ-004</b> Coordinate Interchange Business Practice Standards			
Introduction	000	001  002.0  003  003.1	
Applicability	000	001  003  003.1	
Definition of Terms	000	001	
004-0	000	001 RESERVED	
004-0.1	000	001  003 RESERVED	
004-0.2	001	003 RESERVED	
004-0.3	000	001  003 RESERVED	
004-0.4	000	001  003 RESERVED	
004-0.5	001	003 RESERVED	
004-0.6	001	003 RESERVED	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
004-0.7	001	003 RESERVED	
004-0.8	001	003 RESERVED	
004-0.9	001	003 RESERVED	
004-0.10	001	003 RESERVED	
004-0.11	000	001  003 RESERVED	
004-0.12	001	003 RESERVED	
004-0.13	000	001  003 RESERVED	
004-0.14	001	003 RESERVED	
004-0.15	000	001  003 RESERVED	
004-0.16	000	001  003 RESERVED	
004-0.17	000	001  003 RESERVED	
004-0.18	000	001  003 RESERVED	
004-0.19	001	003 RESERVED	
004-0.20	000	001  003 RESERVED	
004-0.21	000	001  003 RESERVED	

Business Practice Standard	Adopted	Revised	Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference
004-0.22	000	001  003 RESERVED	
004-1	000	001  003  003.1  003.2	
004-1.1	000	001  003.1	
004-1.2	000	001 RESERVED	
004-1.3	000	001 RESERVED	
004-1.4	000	001 RESERVED	
004-1.5	000	001 RESERVED	
004-1.6	000	001 RESERVED	
004-1.7	003.1	<b>003.3</b>	
<b>004-1.7.1</b>	<b>003.3</b>		
<b>004-1.7.2</b>	<b>003.3</b>		
<b>004-1.7.3</b>	<b>003.3</b>		
004-1.8	003.2		
<b>004-1.9</b>	<b>003.3</b>		
004-2	000	001  002.1  003  003.1  003.2	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
004-2.1	000	001  003  003.1	
004-2.2	001 RESERVED		
004-2.3	003.1	003.2	
004-2.4	003.1		
004-3	000	001  003  003.1	
004-3.1	000	001  003.1 RESERVED	
004-4	000	001  003 RESERVED	
004-4.1	000	001 RESERVED	
004-4.2	000	001 RESERVED	
004-5	000	001  003  003.1  003.2	
004-5.1	003.1		
004-5.2	003.1		
004-6	000	001  003  003.1	



<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
004-6.1	000	001  003  003.1  003.2	
004-6.1.1	001	003.1  003.2	
004-6.1.2	001	003  003.1  003.2	
004-6.1.3	003	003.1	
004-6.2	000	001 RESERVED	
004-7	000	001  003	
004-7.1	000	001 RESERVED	
004-8	000	001  003  003.1	
004-8.1	000	001  003 RESERVED	
004-8.2	000	001  003 RESERVED	
004-8.3	000	001 RESERVED	
004-9	000	001  003  003.1	

Business Practice Standard	Adopted	Revised	Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference
004-10	000	001  003  003.1	
004-11	000	001  003  003.1  003.2  <b>003.3</b>	
004-11.1	000	001  003  003.1  003.2  <b>003.3</b>	
004-11.2	001	003  003.1  003.2	
004-11.2.1	001	003 RESERVED	
004-11.3	001	001  003	
004-11.4	003		
004-12	000	001  003  003.1	
004-13	000	001  003  003.1	
004-14	001	003  003.1	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
004-14.1	001	003 003.1	
004-15	001	003 003.1 003.2	
004-16	001	003	
004-17	001	003 003.1	
004-17.1	001	003 003.1	
004-17.2	001	003 003.1	
004-17.3	003	003.1	
004-18	002.1	003 003.1	
004-18.1	002.1	003 003.1	
004-18.2	002.1	003 003.1	
004-19	003	003.1	
004-19.1	003		
004-19.2	003		
004-20	003.1		
004-21	003.1		
004-21.1	003.1		
004-21.2	003.1		
004-22	003.1		
004-23	003.2		

Business Practice Standard	Adopted	Revised	Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference
004-A	000	001  002.0  002.1  003  003.1  003.2  <b>003.3</b>	
004-B	000	001  002.0  003  003.1  003.2	
004-C	000	001  002.0  003  003.1  003.2	
004-D	000	001  002.0  002.1  003  003.1  003.2  <b>003.3</b>	
<b>WEQ-005</b> Area Control Error (ACE) Equation Special Cases Business Practice Standards			
Introduction	000	002.0	
Applicability	000		
Definition of Terms	000		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
005-0	000	001 RESERVED	
005-0.1	000	001  003 RESERVED	
005-0.2	000	001  003 RESERVED	
005-0.3	000	001  003 RESERVED	
005-0.4	000	001  003 RESERVED	
005-0.5	000	001  003 RESERVED	
005-0.6	000	001  003 RESERVED	
005-0.7	000	001  003 RESERVED	
005-0.8	000	001  003 RESERVED	
005-0.9	000	001  003 RESERVED	
005-0.10	000	001  003 RESERVED	
005-0.11	000	001  003 RESERVED	
005-1	000		
005-1.1	000		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
005-1.2	000		
005-1.2.1	000		
005-1.2.2	000		
005-2	000		
005-2.1	000		
005-2.1.1	000		
005-2.1.1.1	000		
005-2.1.1.2	000		
005-3	000		
005.3.1	000		
005-3.1.1	000		
005-3.1.2	000		
005-3.1.3	000		
005-A	000	002.0	
<b>WEQ-006 Manual Time Error Correction Business Practice Standards</b>			
Introduction	000	002.0  003.2 (deleted)	
Applicability	000	003.2 (deleted)	
Definition of Terms	000	003.2 RESERVED	
006-0	000	001 RESERVED	
006-0.1	000	001  003 RESERVED	
006-0.2	000	001  003 RESERVED	
006-0.3	000	001  003 RESERVED	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
006-0.4	000	001  003 RESERVED	
006-0.5	000	001  003 RESERVED	
006-0.6	000	001  003 RESERVED	
006-0.7	000	001  003 RESERVED	
006-0.8	000	001  002.0  003 RESERVED	
006-0.9	000	001  003 RESERVED	
006-0.10	000	001  003 RESERVED	
006-1	000	003  003.2 RESERVED	
006-1.1	000	003  003.2 RESERVED	
006-2	000	003  003.2 RESERVED	
006-3	000	002.0  003  003.2 RESERVED	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
006-4	000	001  002.0  003  003.2 RESERVED	
006-5	000	001  002.0  003  003.1  003.2 RESERVED	
006-6	000	003  003.2 RESERVED	
006-7	000	003  003.2 RESERVED	
006-7.1	000	003  003.2 RESERVED	
006-7.2	000	003  003.2 RESERVED	
006-8	000	003  003.2 RESERVED	
006-9	000	003  003.2 RESERVED	
006-10	000	003  003.2 RESERVED	
006-11	000	003  003.2 RESERVED	



<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
006-12	000	003  003.2 RESERVED	
<b>WEQ-007 Inadvertent Interchange Payback Business Practice Standards</b>			
Introduction	000	002.0	
Applicability	000		
Definition of Terms	000		
007-0	000	001 RESERVED	
007-0.1	000	001  003 RESERVED	
007-0.2	000	001  003 RESERVED	
007-0.3	000	001  003 RESERVED	
007-0.4	000	001  003 RESERVED	
007-0.5	000	001  003 RESERVED	
007-0.6	000	001  003 RESERVED	
007-0.7	000	001  003 RESERVED	
007-0.8	000	001  003 RESERVED	
007-0.9	000	001  003 RESERVED	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
007-0.10	000	001  003 RESERVED	
007-1	000		
007-1.1	000		
007-1.1.1	000		
007-1.1.1.1	000		
007-1.1.1.2	000		
007-1.1.2	000		
007-2	000		
007-A	000	001  002.0	
<b>WEQ-008</b> Transmission Loading Relief (TLR) - Eastern Interconnection Business Practice Standards			
Introduction	000	002.0  <b>003.3</b>	
Applicability	000	003.2  <b>003.3</b>	
Definition of Terms	000		
008-0	000	001 RESERVED	
008-0.1	001	003 RESERVED	
008-0.2	001	003 RESERVED	
008-0.3	001	003 RESERVED	
008-0.4	001	003 RESERVED	
008-0.5	001	003 RESERVED	
008-0.6	001	003 RESERVED	
008-0.7	001	003 RESERVED	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
008-0.8	001	003 RESERVED	
008-0.9	001	003 RESERVED	
008-0.10	001	003 RESERVED	
008-0.11	001	003 RESERVED	
008-0.12	001	003 RESERVED	
008-0.13	001	003 RESERVED	
008-0.14	001	003 RESERVED	
008-0.15	001	003 RESERVED	
008-0.16	001	003 RESERVED	
008-0.17	001	003 RESERVED	
008-0.18	001	003 RESERVED	
008-0.19	001	003 RESERVED	
008-0.20	001	002.1  003 RESERVED	
008-0.21	001	003 RESERVED	
008-0.22	001	003 RESERVED	
008-0.23	001	003 RESERVED	
008-0.24	001	003 RESERVED	
008-0.25	001	003 RESERVED	
008-0.26	001	003 RESERVED	
008-0.27	001	003 RESERVED	
008-0.28	001	003 RESERVED	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
008-0.29	001	003 RESERVED	
008-0.30	001	003 RESERVED	
008-0.31	001	003 RESERVED	
008-0.32	001	003 RESERVED	
008-0.33	001	003 RESERVED	
008-0.34	001	003 RESERVED	
008-0.35	001	003 RESERVED	
008-0.36	001	003 RESERVED	
008-0.37	001	003 RESERVED	
008-0.38	001	003 RESERVED	
008-0.39	001	003 RESERVED	
008-0.40	001	003 RESERVED	
008-0.41	001	003 RESERVED	
008-0.42	001	003 RESERVED	
008-0.43	001	003 RESERVED	
008-1	001	003.2	
008-1.1	001	003.2	
008-1.2	001	003.2	
008-1.2.1	001	003.2 RESERVED	
008-1.3	001	003.2  <b>003.3 RESERVED</b>	
008-1.3.1	001	<b>003.3 RESERVED</b>	
008-1.3.1.1	001	<b>003.3 RESERVED</b>	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
008-1.3.2	001	003.2 RESERVED	
008-1.4	001	001  002  002.1	
008-1.5	001	003.2 RESERVED	
008-1.6	001	003.2	
008-1.6.1	003.2		
008-1.7	003	003 RESERVED	
008-1.7.1	003	003 RESERVED	
008-1.7.1.1	003	003 RESERVED	
008-1.7.1.1.1	003	003 RESERVED	
008-1.7.1.1.2	003	003 RESERVED	
008-1.7.1.2	003	003 RESERVED	
008-1.8	003.2		
008-1.8.1	003.2	<b>003.3</b>	
<b>008-1.8.1.1</b>	<b>003.3</b>		
<b>008-1.8.2</b>	<b>003.3</b>		
<b>008-1.8.2.1</b>	<b>003.3</b>		
<b>008-1.8.2.2</b>	<b>003.3</b>		
<b>008-1.8.2.3</b>	<b>003.3</b>		
<b>008-1.8.2.4</b>	<b>003.3</b>		
<b>008-1.8.2.5</b>	<b>003.3</b>		
<b>008-1.8.2.6</b>	<b>003.3</b>		
<b>008-1.9</b>	<b>003.3</b>		
<b>008-1.9.1</b>	<b>003.3</b>		
<b>008-1.9.1.1</b>	<b>003.3</b>		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
<b>008-1.9.1.2</b>	<b>003.3</b>		
<b>008-1.9.2</b>	<b>003.3</b>		
<b>008-1.9.3</b>	<b>003.3</b>		
<b>008-1.10</b>	<b>003.3</b>		
<b>008-1.10.1</b>	<b>003.3</b>		
<b>008-1.10.2</b>	<b>003.3</b>		
<b>008-1.11</b>	<b>003.3</b>		
<b>008-1.11.1</b>	<b>003.3</b>		
<b>008-1.11.2</b>	<b>003.3</b>		
<b>008-1.12</b>	<b>003.3</b>		
<b>008-1.12.1</b>	<b>003.3</b>		
<b>008-1.12.2</b>	<b>003.3</b>		
<b>008-1.13</b>	<b>003.3</b>		
<b>008-1.13.1</b>	<b>003.3</b>		
008-2	001	003.2 <b>003.3</b>	
008-2.1	001	003.2 <b>003.3</b>	
008-2.1.1	001		
008-2.1.2	001		
008-2.1.3	001		
008-2.1.4	001		
008-2.1.5	001		
008-2.1.6	001		
008-2.1.7	001	002.0 003.2	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
008-2.1.8	001	002.1 003.2	
008-2.2	001	003.2 <b>003.3</b>	
008-2.2.1	001	<b>003.3</b>	
008-2.2.1.1	001	003 <b>003.3</b>	
008-2.2.1.2	001	<b>003.3</b>	
008-2.3	001	003.2 <b>003.3</b>	
008-2.3.1	001	<b>003.3</b>	
008-2.3.1.1	001	<b>003.3</b>	
008-2.3.1.2	001	<b>003.3</b>	
008-2.4	001	<b>003.3</b>	
008-2.4.1	001	003.2 <b>003.3</b>	
008-2.4.2	001	003.2 <b>003.3</b>	
008-2.4.3	001	003.2 <b>003.3</b>	
008-2.4.4	001	003.2 <b>003.3</b>	
008-3	001	002.1 <b>003.3</b>	
008-3.1	001	003.2 <b>003.3</b>	
008-3.2	001	003.2 <b>003.3</b>	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
008-3.2.1	001	<b>003.3</b>	
008-3.2.1.1	001		
008-3.2.1.2	001	003.2	
008-3.2.2	001	<b>003.3</b>	
008-3.2.3	001	<b>003.3</b>	
008-3.2.4	001	<b>003.3</b>	
008-3.2.5	001	003.2  <b>003.3 RESERVED</b>	
008-3.3	001	003.2  <b>003.3</b>	
008-3.3.1	001	003  003.2  <b>003.3</b>	
008-3.3.1.1	001	003.2  <b>003.3</b>	
008-3.3.1.2	001	003  003.2  <b>003.3 RESERVED</b>	
008-3.3.2	001	003.2  <b>003.3</b>	
008-3.3.2.1	001	003.2  <b>003.3</b>	
008-3.3.2.1.1	001	003.2  <b>003.3</b>	
008-3.3.2.2	001	003.2  <b>003.3</b>	



<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
008-3.3.2.3	001	003.2  <b>003.3</b>	
008-3.3.2.3.1	003.2	<b>003.3</b>	
<b>008-3.3.2.3.2</b>	<b>003.3</b>		
008-3.3.2.4	001	<b>003.3</b>	
008-3.3.2.5	001	003.2  <b>003.3</b>	
008-3.3.2.6	001	003.2  <b>003.3</b>	
008-3.3.2.6.1	001	003.2  <b>003.3</b>	
008-3.3.3	001	003.2  <b>003.3</b>	
008-3.3.3.1	001	003.2  <b>003.3</b>	
008-3.3.4	001	003.2  <b>003.3</b>	
008-3.3.5	001	003.2  <b>003.3</b>	
008-3.3.5.1	001	003.2  <b>003.3</b>	
008-3.3.5.2	001	003.2  <b>003.3</b>	
008-3.3.5.3	001	003.2  <b>003.3</b>	
008-3.3.5.4	001	003.2  <b>003.3</b>	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
008-3.4	001	003.2  <b>003.3</b>	
008-3.4.1	001	003.2  <b>003.3</b>	
008-3.4.1.1	001	003.2  <b>003.3</b>	
008-3.4.1.2	001	003.2  <b>003.3 RESERVED</b>	
008-3.4.2	001	003.2  <b>003.3</b>	
008-3.4.3	001	003.2  <b>003.3</b>	
008-3.4.3.1	003.2	<b>003.3</b>	
<b>008-3.4.3.2</b>	<b>003.3</b>		
008-3.4.4	001	003.2  <b>003.3</b>	
008-3.5	001	003.2	
008-3.5.1	001	003.2  <b>003.3</b>	
008-3.5.2	001	003.2  <b>003.3</b>	
008-3.5.2.1	001	003.2  <b>003.3 RESERVED</b>	
008-3.5.3	002.1	003.2  <b>003.3</b>	
008-3.6	001	003.2  <b>003.3</b>	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
008-3.6.1	001	003.2  <b>003.3</b>	
008-3.6.2	001	002.1  003.2  <b>003.3</b>	
008-3.6.2.1	001	002.1	
008-3.6.2.1.1	001		
008-3.6.2.2	001	002.1  003.2  <b>003.3</b>	
008-3.6.2.3	001	002.1  003.2  <b>003.3</b>	
008-3.6.2.3.1	001	003.2 RESERVED	
008-3.6.2.3.2	001	003.2 RESERVED	
008-3.6.2.3.3	003.2	<b>003.3</b>	
008-3.6.2.3.4	003.2	<b>003.3</b>	
<b>008-3.6.2.3.5</b>	<b>003.3</b>		
<b>008-3.6.2.3.6</b>	<b>003.3</b>		
<b>008-3.6.2.3.6.1</b>	<b>003.3</b>		
<b>008-3.6.2.3.6.2</b>	<b>003.3</b>		
<b>008-3.6.2.3.6.3</b>	<b>003.3</b>		
<b>008-3.6.2.3.6.4</b>	<b>003.3</b>		
008-3.7	001	002.1  003.2  <b>003.3</b>	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
008-3.7.1	001	002.1  <b>003.3</b>	
008-3.7.1.1	001	002.1	
008-3.7.1.1.1	001	002.1	
008-3.7.1.2	001	002.1  003.2  <b>003.3</b>	
008-3.7.1.3	001	002.1  003.2  <b>003.3</b>	
008-3.7.1.3.1	001	003.2 RESERVED	
008-3.7.1.3.2	001	003.2 RESERVED	
008-3.7.1.4	003.2	<b>003.3</b>	
008-3.7.1.4.1	003.2	<b>003.3</b>	
008-3.7.1.4.2	003.2	<b>003.3</b>	
008-3.7.1.5	003.2	<b>003.3</b>	
<b>008-3.7.1.5.1</b>	<b>003.3</b>		
<b>008-3.7.1.5.2</b>	<b>003.3</b>		
008-3.8	001	003.2	
008-3.9	001		
008-3.9.1	001	003.2  <b>003.3</b>	
008-3.10	001		
008-3.11	001	003.2 RESERVED	
008-3.11.1	001	003.2 RESERVED	
008-3.11.1.1	001	003.2 RESERVED	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
008-3.11.2	001	003.2 RESERVED	
008-3.11.2.1	001	003.2 RESERVED	
008-3.11.2.1.1	001	003.2 RESERVED	
008-3.11.2.1.2	001	003.2 RESERVED	
008-3.11.2.1.3	001	003.2 RESERVED	
008-3.11.2.1.4	001	003.2 RESERVED	
008-3.11.2.2	001	003.2 RESERVED	
008-3.11.2.2.1	001	003.2 RESERVED	
008-3.11.2.2.2	001	003.2 RESERVED	
008-3.11.2.2.3	001	003.2 RESERVED	
008-3.11.2.2.4	001	003.2 RESERVED	
008-3.11.2.3	001	003.2 RESERVED	
008-3.11.2.4	001	003.2 RESERVED	
008-3.11.2.4.1	001	003.2 RESERVED	
008-3.11.2.4.2	001	003.2 RESERVED	
008-3.11.2.5	001	003.2 RESERVED	
008-3.11.2.6	001	003.2 RESERVED	
008-3.11.2.7	001	003.2 RESERVED	
008-3.11.2.8	001	003.2 RESERVED	
008-A	001	002.0  003  003.2 RESERVED	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
008-B	001	002.0  003.2 RESERVED	
008-C	001	002.0  002.1  003.2 RESERVED	
008-D	001	001  002  002.1  003.2 RESERVED	
<b>WEQ-009 Standards of Conduct for Electric Transmission Providers Business Practice Standards</b>			
Applicability	000	001 RESERVED	
Definition of Terms	000	001 RESERVED	
009-0	000	001 RESERVED	
009-1	000	001 RESERVED	
009-2	000	001 RESERVED	
009-3	000 RESERVED		
009-4	000	001 RESERVED	
009-5	000	001 RESERVED	
009-6	001	001 RESERVED	
<b>WEQ-010 Contracts Related Business Practice Standards</b>			
010-1	000		
<b>WEQ-011 Gas / Electric Coordination Business Practice Standards</b>			
Introduction	001	003	
Applicability	003		
Definition of Terms	001	002.0	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
011-0.1	001	003 RESERVED	
011-0.2	001	003 RESERVED	
011-0.3	001	003 RESERVED	
011-1.1	001	003	
011-1.2	001	003	001 / 002.0 / 003 011-INT1 (C07001)
011-1.3	001	003	
011-1.4	001	003	
011-1.5	001	003	
011-1.6	001	003	
011-INT1	002.0	003	
<b>WEQ-012 Public Key Infrastructure (PKI) Business Practice Standards</b>			
Recommended Standard Introduction	001	003.1	
Certification	001	003.1 DELETED	
Scope	001	003.1	
Commitment to Open Standards	001	003.1	
Definition of Terms	001		
012-0.1	001	003 RESERVED	
012-0.2	001	003 RESERVED	
012-0.3	001	003 RESERVED	
012-0.4	001	003 RESERVED	
012-0.5	001	003 RESERVED	
012-0.6	001	003 RESERVED	
012-0.7	001	003 RESERVED	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
012-0.8	001	003 RESERVED	
012-0.9	001	003 RESERVED	
012-0.10	001	003 RESERVED	
012-0.11	001	003 RESERVED	
012-0.12	001	003 RESERVED	
012-0.13	001	003 RESERVED	
012-0.14	001	003 RESERVED	
012-0.15	001	003 RESERVED	
012-1	001	003.1	
012-1.1	001	003.1	
012-1.2	001	003.1 RESERVED	
012-1.2.1	001	003.1 RESERVED	
012-1.2.2	001	003.1 RESERVED	
012-1.3	001	003.1 RESERVED	
012-1.3.1	001	003.1 RESERVED	
012-1.3.2	001	003.1 RESERVED	
012-1.3.3	001	003.1	
012-1.3.4	001	003.1	
012-1.4	001	003.1 RESERVED	
012-1.4.1	001	003.1 RESERVED	
012-1.4.2	001	003.1 RESERVED	
012-1.4.3	001	003.1	
012-1.4.4	001	003.1	



<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
012-1.4.5	001	003.1 RESERVED	
012-1.5	001	003.1 RESERVED	
012-1.6	001	003.1 RESERVED	
012-1.6.1	001	003.1 RESERVED	
012-1.7	001	003.1	
012-1.8	001	003.1	
012-1.9	001	003.1	
012-1.9.1	001	003.1	
012-1.9.2	001	003.1 RESERVED	
012-1.9.3	001	003.1 RESERVED	
012-1.9.4	001	003.1 RESERVED	
012-1.9.5	001	003.1 RESERVED	
012-1.10	001	003.1 RESERVED	
012-1.11	001	003.1 RESERVED	
012-1.12	001	003.1 RESERVED	
012-1.13	001	003.1 RESERVED	
012-1.14	001	003.1 RESERVED	
012-1.15	001	003.1 RESERVED	
012-1.16	001	003.1 RESERVED	
012-1.17	001	003.1 RESERVED	
012-1.18	001	003.1 RESERVED	
012-1.18.1	001	003.1 RESERVED	
012-1.18.2	001	003.1 RESERVED	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
012-1.18.3	001	003.1 RESERVED	
012-1.19	001	003.1 RESERVED	
012-1.19.1	001	003.1 RESERVED	
012-1.19.2	001	003.1 RESERVED	
012-1.19.3	001	003.1 RESERVED	
012-1.19.4	001	003.1 RESERVED	
012-1.19.5	001	003.1 RESERVED	
012-1.19.6	001	003.1 RESERVED	
012-1.19.7	001	003.1 RESERVED	
012-1.19.8	001	003.1 RESERVED	
012-1.20	001	003.1 RESERVED	
012-1.21	001	003.1 RESERVED	
012.1.21.1	001	003.1 RESERVED	
012-1.21.2	001	003.1 RESERVED	
012-1.21.3	001	003.1 RESERVED	
012-1.21.4	001	003.1 RESERVED	
012-1.22	001	003.1 RESERVED	
012-1.22.1	001	003.1 RESERVED	
012-1.22.2	001	003.1 RESERVED	
012-1.22.3	001	003.1 RESERVED	
012-1.23	001	003.1 RESERVED	
012-1.23.1	001	003.1 RESERVED	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
012-1.23.2	001	003.1 RESERVED	
012-1.23.3	001	003.1 RESERVED	
012-1.23.4	001	003.1 RESERVED	
012-1.23.5	001	003.1 RESERVED	
012-1.24	001	003.1 RESERVED	
012-1.25	001	003.1 RESERVED	
012-1.26	001	003.1 RESERVED	
012-1.26.1	001	003.1 RESERVED	
012-1.26.2	001	003.1 RESERVED	
012-1.26.3	001	003.1 RESERVED	
012-1.26.4	001	003.1	
012-1.26.5	001	003.1 RESERVED	
012 End Notes	001	002.0  003.1 DELETED	
<b>WEQ-013 Open Access Same-Time Information Systems (OASIS) Implementation Guide</b>			
Title	002.0	<b>003.3</b>	
Introduction	001	002.0	
Applicability	003		
Definition of Terms	001	002.0	
013-0.1	001	003 RESERVED	
013-0.2	001	003 RESERVED	
013-0.3	001	003 RESERVED	
013-0.4	001	003 RESERVED	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
013-0.5	001	003 RESERVED	
013-0.6	002.0	003 RESERVED	
013-1	001 RESERVED		
013-1.1	001 RESERVED		
013-2	001	002.0  003	
013-2.1	001	002.0  002.1  003  003.2	
013-2.2	001	002.0  003  003.2	
013-2.2.1	002.0	003  003.2	
013-2.2.2	002.0		
013-2.3	001	002.0  003  003.2	
013-2.4	001	002.0  003.2 RESERVED	
013-2.4.1	001	003  003.2 RESERVED	
013-2.4.2	001	003  003.2 RESERVED	

Business Practice Standard	Adopted	Revised	Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference
013-2.5	001	002.0  003  003.2	
013-2.6	001	003	
013-2.6.1	001	002.0  003  003.1  003.2	
013-2.6.1.1	001	002.0  003  003.1	
013-2.6.1.2	001	002.0  003	
013-2.6.1.3	002.0	002.0  003  003.1  003.2  <b>003.3</b>	
013-2.6.1.4	002.0	003.1	
<b>013-2.6.1.5</b>	<b>003.3</b>		
013-2.6.2	001	002.0  002.1  003  003.1  003.2	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
013-2.6.3	001	002.0  003  003.1  003.2	
013-2.6.4	001	002.0  003.1	
013-2.6.5	001	003	
013-2.6.5.1	001	002.0  003  003.1  003.2	
013-2.6.5.2	001	002.0  003  003.1  003.2	
013-2.6.6	001	002.0  003  003.1  003.2	
013-2.6.7	001	003.1	
013-2.6.7.1	001	002.0  003  003.1  003.2	
013-2.6.7.2	001	002.0  003  003.1  003.2	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
013-2.6.8	002.0		
013-2.6.8.1	002.0	003 003.2	
013-2.6.8.2	002.0	002.1 003 003.1 003.2	
013-2.6.9	003	003.1 003.2	
013-2.6.10	003.2		
013-3	001	003	
013-3.1	001	003 003.1	
013-3.2	001	002.0 002.1 003 003.1 003.2	
013-3.3	002.0	003	
013-3.3.1	002.0	003 003.1	
013-3.3.2	002.0	003	
013-3.4	002.0	003	
013-3.4.1	002.0	003 <b>003.3</b>	
013-3.4.2	002.0	003 <b>003.3</b>	
<b>013-3.4.3</b>	<b>003.3</b>		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
013-3.5	002.0	003	
013-3.6	002.0	003	
013-3.7	002.0	003	
013-3.8	002.0	003 003.2	
<b>013-3.9</b>	<b>003.3</b>		
<b>013-3.10</b>	<b>003.3</b>		
013-4	001	003	
013-4.1	001	003	
013-4.1.1	001	002.0 003	
013-4.1.2	001	002.0 002.1 003	
013-4.1.3	001	002.0 003	
013-4.1.4	001	002.0 003	
013-4.1.5	001	002.0 003	
013-4.1.6	001	003	
013-4.1.6.1	001	003	
013-4.1.6.2	001	003	
013-4.1.6.3	001	003	
013-4.1.6.4	001	003	
013-4.1.6.5	001	003	
013-4.1.6.6	001	003	
013-4.1.7	001	003	



<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
013-4.1.7.1	001	002.0  003	
013-4.1.7.2	001	002.0  003	
013-4.1.8	002.0	003	
013-4.1.9	003		
013-4.2	001	003	
013-5.10.2	002.0	003.2 RESERVED	
013-6	003.2		
013-6.1	003.2		
013-6.2	003.2		
013-6.3	003.2		
<b>013-7</b>	<b>003.3</b>		
013-101	003		
013-101.1	003		
013-101.2	003		
013-101.3	003		
013-101.4	003	003.2  <b>003.3</b>	
013-101.5	003		
013-101.6	003		
013-101.7	003		
013-102	003		
013-102.1	003		
013-102.2	003		
013-102.3	003		
013-102.4	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
013-102.5	003		
013-102.6	003	<b>003.3</b>	
013-102.7	003		
013-103	003		
013-103.1	003	<b>003.3</b>	
013-104	003		
013-104.1	003		
013-104.1.1	003		
013-104.1.2	003		
013-104.1.3	003		
013-104.1.4	003		
013-104.1.5	003		
013-104.1.6	003		
013-104.1.7	003		
013-104.1.8	003		
013-104.2	003		
013-104.2.1	003		
013-104.2.2	003		
013-104.2.3	003		
013-104.3	003		
013-104.3.1	003		
013-104.3.2	003		
013-104.3.3	003		
013-104.3.4	003		
013-104.3.5	003		
013-104.3.6	003		
013-104.3.7	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
013-104.3.8	003		
013-104.4	003		
013-104.4.1	003		
013-104.4.2	003		
013-104.4.3	003		
013-104.4.4	003		
013-105	003		
013-105.1	003	003.2	
013-105.2	003		
013-106	003		
013-A	002.0	003.1  <b>003.3</b>	
013-B	002.0		
013-C	003	003.1  003.2  <b>003.3</b>	
013-D	003		
013-E	003	003.1  003.2  <b>003.3</b>	
<b>WEQ-014 WEQ / WGQ eTariff Related Business Practice Standards</b>			
014-0.1	002.0	003 RESERVED	
014-0.2	002.0	003 RESERVED	
014-0.3	002.0	003 RESERVED	
014-0.4	002.0	003 RESERVED	
014-0.5	002.0	003 RESERVED	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
014-1	002.0		
014-2	002.0		
014-A	002.0	002.1  003	
<b>WEQ-015 Measurement and Verification of Wholesale Electricity Demand Response Business Practice Standards</b>			
Introduction	003		
Applicability	003		
Overview	003		
Performance Evaluation Methodology	003		
015-1.0	003		
015-1.0.1	003		
015-1.0.2	003		
015-1.0.3	003		
015-1.0.4	003		
015-1.0.5	003		
015-1.0.6	003		
015-1.0.7	003		
015-1.0.8	003		
015-1.1	003		
015-1.1.1	003		
015-1.1.2	003		
015-1.1.3	003		
015-1.1.4	003		
015-1.1.5	003		
015-1.1.6	003		
015-1.1.7	003		
015-1.2	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
015-1.2.1	003		
015-1.2.2	003		
015-1.2.3	003		
015-1.2.4	003		
015-1.2.5	003		
015-1.2.6	003		
015-1.2.7	003		
015-1.2.8	003		
015-1.3	003		
015-1.3.1	003		
015-1.4	003		
015-1.4.1	003		
015-1.4.2	003		
015-1.4.3	003		
015-1.4.4	003		
015-1.4.5	003		
015-1.4.6	003		
015-1.4.7	003		
015-1.4.8	003		
015-1.5	003		
015-1.5.1	003		
015-1.5.2	003		
015-1.5.3	003		
015-1.5.4	003		
015-1.5.5	003		
015-1.5.6	003		
015-1.5.7	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
015-1.6	003		
015-1.6.1	003		
015-1.6.2	003		
015-1.6.3	003		
015-1.6.4	003		
015-1.6.5	003		
015-1.6.6	003		
015-1.6.7	003		
015-1.6.8	003		
015-1.7	003		
015-1.7.1	003		
015-1.8	003		
015-1.8.1	003		
015-1.8.2	003		
015-1.8.3	003		
015-1.8.4	003		
015-1.8.5	003		
015-1.8.6	003		
015-1.8.7	003		
015-1.8.8	003		
015-1.9	003		
015-1.9.1	003		
015-1.9.2	003		
015-1.9.3	003		
015-1.9.4	003		
015-1.9.5	003		
015-1.9.6	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
015-1.9.7	003		
015-1.10	003		
015-1.10.1	003		
015-1.10.2	003		
015-1.10.3	003		
015-1.10.4	003		
015-1.10.5	003		
015-1.10.6	003		
015-1.10.7	003		
015-1.10.8	003		
015-1.11	003		
015-1.11.1	003		
015-1.12	003		
015-1.12.1	003		
015-1.12.2	003		
015-1.12.3	003		
015-1.12.4	003		
015-1.12.5	003		
015-1.12.6	003		
015-1.12.7	003		
015-1.12.8	003		
015-1.13	003		
015-1.13.1	003		
015-1.13.2	003		
015-1.13.3	003		
015-1.13.4	003	003.2	
015-1.13.5	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
015-1.13.6	003		
015-1.13.7	003		
015-1.14	003		
015-1.14.1	003		
015-1.14.2	003		
015-1.14.3	003		
015-1.14.4	003		
015-1.14.5	003		
015-1.14.6	003		
015-1.14.7	003		
015-1.14.8	003		
015-1.15	003		
015-1.15.1	003		
015-1.16	003		
015-1.17	003		
015-1.17.1	003		
015-1.17.2	003		
015-1.17.3	003		
015-1.17.4	003		
015-1.18	003		
015-1.19	003		
015-1.19.1	003		
015-1.19.2	003		
015-1.19.3	003		
015-1.19.4	003		
015-1.19.5	003		
015-1.19.6	003		



<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
015-1.20	003		
015-1.20.1	003		
015-1.20.2	003		
015-1.20.3	003		
015-1.20.4	003		
015-1.21	003		
015-1.21.1	003		
015-1.21.2	003		
015-1.22	003		
015-1.22.1	003		
015-1.22.2	003		
015-1.22.3	003		
015-1.22.4	003		
015-1.22.5	003		
015-1.22.6	003		
015-1.23	003		
015-1.23.1	003		
015-1.23.2	003		
015-1.23.3	003		
015-1.23.4	003		
015-1.24	003		
015-1.24.1	003		
015-1.24.2	003		
015-1.25	003		
015-1.25.1	003		
015-1.25.2	003		
015-1.25.3	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
015-1.25.4	003		
015-1.25.5	003		
015-1.25.6	003		
015-1.26	003		
015-1.26.1	003		
015-1.26.2	003		
015-1.26.3	003		
015-1.26.4	003		
015-1.27	003		
015-1.28	003		
015-1.29	003		
015-1.29.1	003		
015-1.29.2	003		
015-1.29.3	003		
015-1.29.4	003		
015-1.30	003		
<b>WEQ-016 Specifications for Common Electricity Product and Pricing Definition Business Practice Standards</b>			
Executive Summary	003		
Introduction	003		
Abbreviations, Acronyms and Definition of Terms	003		
016-1	003		
016-1.1	003		
016-1.2	003		
016-1.2.1	003		
016-1.2.2	003		
016-1.2.2.1	003		
016-1.2.2.2	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
016-2	003		
016-2.1	003		
016-2.2	003		
016-2.3	003		
Appendix A	003		
<b>WEQ-017 Specifications for Common Schedule Communication Mechanism for Energy Transactions Business Practice Standards</b>			
Executive Summary	003		
Introduction	003		
Abbreviations, Acronyms and Definition of Terms	003		
017-1	003		
017-1.1	003		
017-2	003		
017-2.1	003		
017-2.1.1	003		
017-A	003		
<b>WEQ-018 Specifications for Wholesale Standard Demand Response Signals Business Practice Standards</b>			
Executive Summary	003		
Introduction	003		
Abbreviations, Acronyms and Definition of Terms	003		
018-1	003		
018-1.1	003		
018-1.2	003		
018-1.3	003		
018-1.4	003		
018-1.4.1	003	003.2	
018-1.4.2	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
018-1.4.3	003		
018-1.4.4	003		
018-1.4.5	003		
018-1.4.6	003		
018-1.4.7	003		
018-A	003		
018-B	003		
<b>WEQ-019 Customer Energy Usage Information Communication Business Practice Standards</b>			
Executive Summary	003		
Introduction	003		
Abbreviations, Acronyms and Definition of Terms	003		
Business Processes and Practices - Overview	003		
019-1	003		
019-1.1	003		
019-1.1.1	003		
019-1.1.2	003		
019-1.1.3	003		
019-1.1.4	003		
019-1.1.5	003		
019-1.1.6	003		
019-1.1.7	003		
019-2	003		
019-2.1	003		
019-2.1.1	003		
019-2.1.2	003		
019-2.1.3	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
019-2.1.4	003		
019-2.1.5	003		
019-2.1.6	003		
019-2.2	003		
019-2.3	003		
019-2.3.1	003		
019-2.3.2	003		
019-2.3.3	003		
019-2.3.4	003		
019-2.3.5	003		
019-2.3.6	003		
019-2.4	003		
019-2.4.1	003		
019-2.4.2	003		
019-2.4.3	003		
019-3	003	003.1	
019-3.1	003	003.1	
019-3.1.1	003		
019-3.1.2	003		
019-3.1.3	003		
019-3.1.4	003		
019-3.1.5	003		
019-3.1.6	003	003.1	
019-3.1.7	003		
019-3.1.8	003		
019-3.1.9	003	003.1	
019-3.1.10	003	003.1	

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
019-3.1.11	003		
019-3.1.12	003		
019-3.1.13	003	003.1	
019-3.1.14	003		
019-3.1.15	003		
019-3.1.16	003		
019-3.1.17	003		
019-3.1.18	003	003.1	
019-3.1.19	003		
019-3.1.20	003	003.1	
019-3.1.21	003		
019-3.1.22	003	003.1	
019-3.1.23	003	003.1	
019-3.1.24	003		
019-3.1.25	003	003.1 RESERVED	
019-3.1.26	003	003.1 RESERVED	
019-3.1.27	003		
019-3.1.28	003	003.1	
019-3.1.29	003	003.1	
019-3.1.30	003		
019-3.1.31	003	003.1	
019-3.1.32	003	003.1	
019-3.1.33	003		
019-3.1.34	003		
019-3.1.35	003		
019-3.1.36	003		
019-3.1.37	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
019-3.1.38	003		
019-3.1.39	003	003.1	
019-3.1.40	003	003.1 RESERVED	
019-3.1.41	003	003.1	
019-3.1.42	003	003.1	
019-3.1.43	003.1		
019-3.1.44	003.1		
019-3.1.45	003.1		
019-3.1.46	003.1		
019-3.1.47	003.1		
019-3.1.48	003.1		
019-3.1.49	003.1		
019-3.1.50	003.1		
019-3.1.51	003.1		
019-3.1.52	003.1		
019-3.1.53	003.1		
019-3.1.54	003.1		
019-3.1.55	003.1		
019-3.1.56	003.1		
019-3.1.57	003.1		
<b>WEQ-020 Smart Grid Standards Data Elements Table Business Practice Standards</b>			
Introduction	003		
020-1	003		
020-1.1	003	003.2	
020-1.2	003	003.2	
<b>WEQ-021 Measurement and Verification of Energy Efficiency Products Business Practice Standards</b>			
021-1	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
021-1.1	003		
021-2	003		
021-2.1.1	003		
021-2.1.2	003		
021-2.1.3	003		
021-3	003		
021-3.1.1	003		
021-3.1.2	003		
021-3.1.3	003		
021-3.1.4	003		
021-3.2	003		
021-3.2.1	003		
021-3.2.2	003		
021-3.2.3	003		
021-3.2.4	003		
021-3.2.5	003		
021-3.2.6	003		
021-3.2.7	003		
021-3.2.8	003		
021-3.2.9	003		
021-3.2.10	003		
021-3.2.11	003		
021-3.3	003		
021-3.3.1	003		
021-3.3.2	003		
021-3.4	003		
021-3.4.1	003		



<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
021-3.5	003		
021-3.5.1	003		
021-3.6	003		
021-3.6.1	003		
021-3.6.1.1	003		
021-3.6.1.2	003		
021-3.6.1.3	003		
021-3.6.1.4	003		
021-3.6.2	003		
021-3.7	003		
021-3.7.1	003		
021-3.7.1.1	003		
021-3.7.1.2	003		
021-3.7.1.3	003		
021-3.7.1.4	003		
021-3.7.2	003		
021-3.7.3	003		
021-3.8	003		
021-3.8.1	003		
021-3.8.2	003		
021-3.8.3	003		
021-3.8.4	003		
021-3.8.5	003		
021-3.8.6	003		
021-3.9	003		
021-3.9.1	003		
021-3.9.2	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
021-3.10	003		
021-3.10.1	003		
021-3.10.2	003		
021-3.11	003		
021-3.11.1	003		
021-3.11.1.1	003		
021-3.11.1.2	003		
021-3.11.1.3	003		
021-3.11.1.4	003		
021-3.11.1.5	003		
021-3.11.1.6	003		
021-3.11.1.7	003		
021-3.11.1.8	003		
021-3.11.1.9	003		
021-3.11.1.10	003		
021-3.11.1.11	003		
021-3.11.1.12	003		
021-3.11.1.13	003		
021-3.11.1.14	003		
021-11.1.15	003		
021-3.12	003		
021-3.12.1	003		
021-3.12.1.1	003		
021-3.12.1.2	003		
021-3.12.1.3	003		
021-3.12.1.4	003		
021-3.12.1.5	003		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
021-3.12.1.6	003		
<b>WEQ-022 Electric Industry Registry Business Practice Standards</b>			
Introduction	003.1	003.2	
Applicability	003.1	003.2	
022-1	003.1	003.2	
022-1.1	003.1	003.2	
022-1.1.1	003.1	003.2	
022-1.1.2	003.1	003.2	
022-1.1.3	003.1	003.2	
022-1.1.4	003.1	003.2	
022-1.1.5	003.1	003.2	
022-1.1.6	003.1	003.2	
022-1.1.7	003.1	003.2	
022-1.1.8	003.1	003.2	
022-1.1.9	003.1		
022-1.2	003.1	003.2	
022-1.3	003.1	003.2 RESERVED	
022-1.4	003.1	003.2	
022-1.5	003.1	003.2	
022-2	003.1	003.2	
022-2.1	003.1	003.2 RESERVED	
022-3	003.1	003.2 RESERVED	
022-3.1	003.1	003.2 RESERVED	
022-3.2	003.1	003.2 RESERVED	
022-4	003.1	003.2 RESERVED	
022-5	003.1	003.2	

Business Practice Standard	Adopted	Revised	Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference
<b>WEQ-023 Modeling Business Practice Standards</b>			
Introduction	003.1		
Applicability	003.1		
023-1	003.1		
023-1.1	003.1	<b>003.3</b>	
<b>023-1.1.1</b>	<b>003.3</b>		
<b>023-1.1.1.1</b>	<b>003.3</b>		
<b>023-1.1.1.2</b>	<b>003.3</b>		
<b>023-1.1.1.3</b>	<b>003.3</b>		
<b>023-1.1.1.3.1</b>	<b>003.3</b>		
<b>023-1.1.1.3.2</b>	<b>003.3</b>		
<b>023-1.1.1.3.3</b>	<b>003.3</b>		
023-1.2	003.1		
023-1.3	003.1	<b>003.3</b>	
<b>023-1.3.1</b>	<b>003.3</b>		
<b>023-1.3.2</b>	<b>003.3</b>		
<b>023-1.3.3</b>	<b>003.3</b>		
023-1.4	003.1	<b>003.3</b>	
023-1.4.1	003.1	<b>003.3</b>	
023-1.5	003.1	<b>003.3</b>	
<b>023-1.6</b>	<b>003.3</b>		
<b>023-1.7</b>	<b>003.3</b>		
<b>023-1.7.1</b>	<b>003.3</b>		
<b>023-1.8</b>	<b>003.3</b>		
<b>023-1.8.1</b>	<b>003.3</b>		
<b>023-1.8.2</b>	<b>003.3</b>		
<b>023-1.8.3</b>	<b>003.3</b>		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
023-2	003.1		
023-2.1	003.1		
023-2.1.1	003.1		
023-2.1.2	003.1		
023-2.1.3	003.1		
023-2.1.4	003.1		
023-2.1.5	003.1		
023-2.1.6	003.1		
023-2.1.6.1	003.1		
023-2.2	003.1		
023-2.2.1	003.1		
023-2.2.2	003.1		
023-2.2.3	003.1		
023-2.2.4	003.1		
023-2.2.5	003.1		
023-2.2.6	003.1		
023-2.2.6.1	003.1		
023-2.3	003.1		
023-2.3.1	003.1		
023-2.3.2	003.1		
023-2.3.2.1	003.1		
023-2.3.2.1.1	003.1		
023-2.3.2.1.2	003.1		
023-2.3.2.2	003.1		
023-2.3.2.2.1	003.1		
023-2.3.2.2.2	003.1		
023-2.3.2.3	003.1		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
023-2.3.2.4	003.1		
023-2.3.2.5	003.1		
023-2.3.2.6	003.1		
023-2.3.2.7	003.1		
023-2.3.3	003.1		
023-2.3.4	003.1		
023-2.3.4.1	003.1		
023-2.3.4.2	003.1		
023-2.3.4.3	003.1		
023-2.3.4.4	003.1		
023-2.3.4.5	003.1		
023-2.3.4.6	003.1		
023-2.3.4.7	003.1		
023-2.3.5	003.1		
023-2.3.6	003.1		
023-3	003.1		
023-3.1	003.1		
023-3.1.1	003.1		
023-3.2	003.1		
023-3.3	003.1		
023-4	003.1		
023-4.1	003.1		
023-5	003.1		
023-5.1	003.1		
023-5.1.1	003.1		
023-5.1.2	003.1		
023-5.1.2.1	003.1		

<b>Business Practice Standard</b>	<b>Adopted</b>	<b>Revised</b>	<b>Interpretation Version/Adopted/Revised Interpretation Number ( ) – indicates reference</b>
023-5.1.2.2	003.1		
023-5.1.2.3	003.1		
023-5.1.3	003.1		
023-5.2	003.1		
023-6	003.1		
023-6.1	003.1		
023-6.1.1	003.1		
023-6.1.2	003.1		
023-A	003.1		

Appendices:

- A. Links to EC Meeting Minutes, Comments, and Voting Records
- B. Links to Ratification Ballots and Results
- C. List of Transcripts
- D. NAESB Process for Standards Development
- E. NAESB WEQ Annual Plans
- F. Minor Corrections Applied
- G. No Action Recommendations
- H. Entities with Access to NAESB Standards
- I. Entities without Recorded Access to the most Recently Mandated NAESB WEQ Standards, Version 003.2



Appendix A: Links to EC Meeting Minutes, Comments, and Voting Records

Appendix A – Links to EC Meeting Minutes, Comments, and Voting Records			
Date of Meeting	Link to Minutes and EC Voting Records	Recommendations that Resulted in Version 003.3 Business Practice Standards or Standard modifications	Link to Comments Submitted During Formal Comment Period
10-21-14	WEQ EC Meeting, Richmond, VA with Web Conferencing Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec102114fm.docx">https://www.naesb.org/pdf4/weq_ec102114fm.docx</a>	Recommendation to Support 2014 WEQ Annual Plan Items 1.a, 1.b, and 1.d / R11020: Parallel Flow Visualization / Mitigation for Reliability Coordinators in the Eastern Interconnection – Permanent Solution, WEQ-008 Consistency Review, Standards Request R11020. <i>The WEQ Executive Committee (EC) on October 21, 2014 assigned the recommendation as revised by the WEQ BPS in their late comments to an executive committee level task force to report back to the EC at the February 24, 2015 meeting.</i> Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_2014_api_1a_1b_1d_r11020_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_2014_api_1a_1b_1d_r11020_rec.docx</a>	Comments Submitted by R. Robinson, Tennessee Valley Authority: <a href="https://www.naesb.org/pdf4/weq_090414_tva.docx">https://www.naesb.org/pdf4/weq_090414_tva.docx</a> Comments Submitted by N. Shah, MISO: <a href="https://www.naesb.org/pdf4/weq_090414_miso.docx">https://www.naesb.org/pdf4/weq_090414_miso.docx</a> Comments Submitted by the ISO/RTO Council Members: <a href="https://www.naesb.org/pdf4/weq_090414_iso_rto.docx">https://www.naesb.org/pdf4/weq_090414_iso_rto.docx</a> Comments Submitted by JT Wood, Southern Company: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_090414_soco.docx">https://www.naesb.org/member_login_check.asp?doc=weq_090414_soco.docx</a> Comments Submitted by J. Luner, Xcel Energy Operating Companies: <a href="https://www.naesb.org/pdf4/weq_090414_xcel.pdf">https://www.naesb.org/pdf4/weq_090414_xcel.pdf</a> Late Comments Submitted by the WEQ Standards Review Subcommittee: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_090414_weq_srs_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_090414_weq_srs_late.docx</a> Late Comments Submitted by the WEQ BPS: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_090414_weq_bps_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_090414_weq_bps_late.docx</a> Late Comments Submitted by N. Schweighart, TVA: <a href="https://www.naesb.org/pdf4/weq_090414_tva_late.docx">https://www.naesb.org/pdf4/weq_090414_tva_late.docx</a>
11-03-14	WEQ Executive Committee Parallel Flow Visualization Task Force Conference Call with Web Conferencing Meeting Notes: <a href="https://www.naesb.org/pdf4/weq_ec_pfv_110314notes.doc">https://www.naesb.org/pdf4/weq_ec_pfv_110314notes.doc</a>		
11-10-14	WEQ Executive Committee Parallel Flow Visualization Task Force Conference Call with Web Conferencing Meeting Notes: <a href="https://www.naesb.org/pdf4/weq_ec_pfv_111014notes.doc">https://www.naesb.org/pdf4/weq_ec_pfv_111014notes.doc</a>		

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12-01-14	WEQ Executive Committee Parallel Flow Visualization Task Force Conference Call with Web Conferencing Meeting Notes: <a href="https://www.naesb.org/pdf4/weq_ec_pfv_120114notes.doc">https://www.naesb.org/pdf4/weq_ec_pfv_120114notes.doc</a>		
12-05-14	WEQ Executive Committee Parallel Flow Visualization Task Force Conference Call with Web Conferencing Meeting Notes: <a href="https://www.naesb.org/pdf4/weq_ec_pfv_120514notes.doc">https://www.naesb.org/pdf4/weq_ec_pfv_120514notes.doc</a>		
12-16-14	WEQ Executive Committee Parallel Flow Visualization Task Force Conference Call with Web Conferencing Meeting Notes: <a href="https://www.naesb.org/pdf4/weq_ec_pfv_121614notes.doc">https://www.naesb.org/pdf4/weq_ec_pfv_121614notes.doc</a>		
01-09-15	WEQ Executive Committee Parallel Flow Visualization Task Force Conference Call with Web Conferencing Meeting Notes: <a href="https://www.naesb.org/pdf4/weq_ec_pfv_010915notes.doc">https://www.naesb.org/pdf4/weq_ec_pfv_010915notes.doc</a>		
01-12-15	WEQ Executive Committee Parallel Flow Visualization Task Force Conference Call with Web Conferencing Meeting Notes: <a href="https://www.naesb.org/pdf4/weq_ec_pfv_011215notes.doc">https://www.naesb.org/pdf4/weq_ec_pfv_011215notes.doc</a>		
12-12-15	WEQ Executive Committee Parallel Flow Visualization Task Force Conference Call with Web Conferencing Meeting Notes: <a href="https://www.naesb.org/pdf4/weq_ec_pfv_021215notes.doc">https://www.naesb.org/pdf4/weq_ec_pfv_021215notes.doc</a>		

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Date of Meeting	Link to Minutes and EC Voting Records	Recommendations that Resulted in Version 003.3 Business Practice Standards or Standard modifications	Link to Comments Submitted During Formal Comment Period
02-24-15	WEQ EC Meeting, Richmond, VA with Web Conferencing Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec022415fm.doc">https://www.naesb.org/pdf4/weq_ec022415fm.doc</a> <a href="#">x</a>	Recommendation to Support WEQ 2014 Annual Plan Items 1.a, 1.b, and 1.d / R11020: Parallel Flow Visualization / Mitigation for Reliability Coordinators in the Eastern Interconnection – Permanent Solution, WEQ-008 Consistency Review, Standards Request R11020 <i>as approved by the WEQ Executive Committee on February 24, 2015 to initiate the full staffing process.</i>  Recommendation Approved by the WEQ EC Executive Committee (Redline): <a href="https://www.naesb.org/member_login_check.asp?doc=weq_2014_api_1a_1b_1d_r11020_redline_rec_022415.docx">https://www.naesb.org/member_login_check.asp?doc=weq_2014_api_1a_1b_1d_r11020_redline_rec_022415.docx</a>  Recommendation Approved by the WEQ EC Executive Committee (Clean): <a href="https://www.naesb.org/member_login_check.asp?doc=weq_2014_api_1a_1b_1d_r11020_clean_rec_022415.docx">https://www.naesb.org/member_login_check.asp?doc=weq_2014_api_1a_1b_1d_r11020_clean_rec_022415.docx</a>	Comments Submitted by N. Saini, Entergy: <a href="https://www.naesb.org/pdf4/weq_011215_entergy.docx">https://www.naesb.org/pdf4/weq_011215_entergy.docx</a>  Comments Submitted by E. Skiba on behalf of IESO, ISO-NE, MISO, NYISO, PJM and SPP: <a href="https://www.naesb.org/pdf4/weq_011215_ieso_isono_miso_nyiso_pjm_spp.docx">https://www.naesb.org/pdf4/weq_011215_ieso_isono_miso_nyiso_pjm_spp.docx</a>  Comments Submitted by E. Skiba, MISO: <a href="https://www.naesb.org/pdf4/weq_011215_miso.docx">https://www.naesb.org/pdf4/weq_011215_miso.docx</a>  Comments Submitted by the WEQ Standards Review Subcommittee: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_011215_weq_srs.docx">https://www.naesb.org/member_login_check.asp?doc=weq_011215_weq_srs.docx</a>  Comments Submitted by E. Cardone, NYISO: <a href="https://www.naesb.org/pdf4/weq_011215_nyiso.docx">https://www.naesb.org/pdf4/weq_011215_nyiso.docx</a>  Comments Submitted by JT Wood, Southern Company: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_011215_soco.docx">https://www.naesb.org/member_login_check.asp?doc=weq_011215_soco.docx</a>  Late Comments Submitted by the WEQ Executive Committee PFV Task Force: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_011215_weq_ec_pfv_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_011215_weq_ec_pfv_late.docx</a>  Late Comments Submitted by K. Khan, IESO: <a href="https://www.naesb.org/pdf4/weq_011215_ieso_late.pdf">https://www.naesb.org/pdf4/weq_011215_ieso_late.pdf</a>
02-20-18	WEQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec022018fm.doc">https://www.naesb.org/pdf4/weq_ec022018fm.doc</a> <a href="#">x</a>		
04-24-18	WEQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec042418fm.doc">https://www.naesb.org/pdf4/weq_ec042418fm.doc</a> <a href="#">x</a>	Recommendation to Support WEQ 2017 Annual Plan Item 2.a.i.2: Posting to allow for posting of third party offers of planning redispatch services: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_2018_api_2ai2_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_2018_api_2ai2_rec.docx</a>	Comments Submitted by JT Wood, Southern Company: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_012518_soco.docx">https://www.naesb.org/member_login_check.asp?doc=weq_012518_soco.docx</a>  Late Comments Submitted by the WEQ OASIS and WEQ BPS: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_012518_weq_oasis_bps_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_012518_weq_oasis_bps_late.docx</a>

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Date of Meeting	Link to Minutes and EC Voting Records	Recommendations that Resulted in Version 003.3 Business Practice Standards or Standard modifications	Link to Comments Submitted During Formal Comment Period
08-21-18	WEQ EC Meeting, Dallas, TX with Web Conferencing Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec082118fm.doc">https://www.naesb.org/pdf4/weq_ec082118fm.doc</a> <a href="#">x</a>	Recommendation to Support WEQ 2018 Annual Plan Item 3.b: Evaluate the ability to define specific lists to be submitted for the Query/Response in the OASIS template format and develop new standards/modifications as needed. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_ec082118a1.docx">https://www.naesb.org/member_login_check.asp?doc=weq_ec082118a1.docx</a>	Comments Submitted by JT Wood, Southern Company: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_062118_soco.docx">https://www.naesb.org/member_login_check.asp?doc=weq_062118_soco.docx</a> Late Comments Submitted by J. Phillips on behalf of SPP and MISO: <a href="https://www.naesb.org/pdf4/weq_062118_spp_miso_late.docx">https://www.naesb.org/pdf4/weq_062118_spp_miso_late.docx</a>
10-09-18	WEQ EC Meeting, Richmond, VA with Web Conferencing Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec100918fm.doc">https://www.naesb.org/pdf4/weq_ec100918fm.doc</a> <a href="#">x</a>	Recommendation to Support 2018 WEQ Annual Plan Item 3.e: Develop new OASIS Business Practice Standards to ensure that reservation capacity that is assigned to untagged pseudo-ties is preserved for that purpose. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_2018_api_3e_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_2018_api_3e_rec.docx</a>	Comments Submitted by J. Manning, NCEMC: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_082418_ncemc.docx">https://www.naesb.org/member_login_check.asp?doc=weq_082418_ncemc.docx</a> Comments Submitted by R. Kelley, BPA: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_082418_bpa.docx">https://www.naesb.org/member_login_check.asp?doc=weq_082418_bpa.docx</a> Comments Submitted by R. Brown, PJM: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_082418_pjm.docx">https://www.naesb.org/member_login_check.asp?doc=weq_082418_pjm.docx</a> Comments Submitted by the ISO/RTO Council's Standards Review Committee: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_082418_irc_src.docx">https://www.naesb.org/member_login_check.asp?doc=weq_082418_irc_src.docx</a> Comments Submitted by G. Campoli, NYISO: <a href="https://www.naesb.org/pdf4/weq_082418_nyiso.docx">https://www.naesb.org/pdf4/weq_082418_nyiso.docx</a> Late Comments Submitted by WEQ OASIS in response to NCEMC: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_082418_response_weq_oasis_ncemc_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_082418_response_weq_oasis_ncemc_late.docx</a> Late Comments Submitted by WEQ OASIS in response to BPA: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_082418_response_weq_oasis_bpa_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_082418_response_weq_oasis_bpa_late.docx</a> Late Comments Submitted by WEQ OASIS in response to PJM: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_082418_response_weq_oasis_pjm_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_082418_response_weq_oasis_pjm_late.docx</a>

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Appendix A – Links to EC Meeting Minutes, Comments, and Voting Records			
Date of Meeting	Link to Minutes and EC Voting Records	Recommendations that Resulted in Version 003.3 Business Practice Standards or Standard modifications	Link to Comments Submitted During Formal Comment Period
			<p>Late Comments Submitted by WEQ OASIS in response to ISO/RTO Council's Standards Review Committee:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_082418_response_weq_oasis_irc_src_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_082418_response_weq_oasis_irc_src_late.docx</a></p> <p>Late Comments Submitted by WEQ OASIS in response to NYISO:  <a href="https://www.naesb.org/pdf4/weq_082418_response_weq_oasis_nyiso_late.docx">https://www.naesb.org/pdf4/weq_082418_response_weq_oasis_nyiso_late.docx</a></p> <p>Late Comments Submitted by WEQ OASIS:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_082418_weq_oasis_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_082418_weq_oasis_late.docx</a></p>
03-26-19	<p>WEQ EC Meeting, Phoenix, AZ with Web Conferencing Meeting Minutes:  <a href="https://www.naesb.org/pdf4/weq_ec032619fm.docx">https://www.naesb.org/pdf4/weq_ec032619fm.docx</a></p>	<p>Recommendation to Support WEQ 2019 Annual Plan Items 3.b and 3.f (formerly WEQ 2018 Annual Plan Items 3.c and 3.h) / R18009: Evaluate adding dynamic notification for the rollover rights renewal deadline and develop new standards/modifications as needed; Request to review and modify WEQ-002-4.2.10.3 Dynamic Notification to provide the following enhancements to be done in conjunction with Business Practice Standards that are being developed for 2018 WEQ API 3.c.: 1. Remove WEQ-002-4.2.10.3.1 HTTP Notification and 2. Modify the standard as necessary to establish a generic structure for e-mail notifications that may be used for status notifications as well as notification for specific events such as notification to customers of the renewal deadline for rollover (R18009).</p> <p>Recommendation:<a href="https://www.naesb.org/member_login_check.asp?doc=weq_2018_api_3c_3h_r18009_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_2018_api_3c_3h_r18009_rec.docx</a></p>	<p>Comments Submitted by R. Johnson, Western Area Power Administration:  <a href="https://www.naesb.org/pdf4/weq_112818_wapa.docx">https://www.naesb.org/pdf4/weq_112818_wapa.docx</a></p> <p>Comments Submitted by R. Kelley, Bonneville Power Administration:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_112818_bpa.docx">https://www.naesb.org/member_login_check.asp?doc=weq_112818_bpa.docx</a></p> <p>Comments Submitted by J. Phillips on behalf of the ISO/RTO Council's Standards Review Committee:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_112818_iso_rto.docx">https://www.naesb.org/member_login_check.asp?doc=weq_112818_iso_rto.docx</a></p> <p>Late Comments Submitted by WEQ OASIS in response to Bonneville Power Administration:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_112818_response_weq_oasis_bpa_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_112818_response_weq_oasis_bpa_late.docx</a></p> <p>Late Comments Submitted by WEQ OASIS in response to ISO/RTO Council's Standards Review Committee:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_112818_response_weq_oasis_iso_rto_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_112818_response_weq_oasis_iso_rto_late.docx</a></p> <p>Late Comments Submitted by WEQ OASIS - with Late Comments Redlined:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_112818_weq_oasis_redlined_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_112818_weq_oasis_redlined_late.docx</a></p>

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		Recommendation to Support WEQ 2019 Annual Plan Item 3.g / R18010: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_2019_api3g_r18010_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_2019_api3g_r18010_rec.docx</a>	Late Comments Submitted by WEQ OASIS - with Late Comments Accepted: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_112818_weq_oasis_clean_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_112818_weq_oasis_clean_late.docx</a>  Late Comments Submitted by the WEQ Standards Review Subcommittee: <a href="https://www.naesb.org/pdf4/weq_112818_weq_srs_late.docx">https://www.naesb.org/pdf4/weq_112818_weq_srs_late.docx</a>  Comments Submitted by R. Vojdani, Western Area Power Administration: <a href="https://www.naesb.org/pdf4/weq_021919_wapa.docx">https://www.naesb.org/pdf4/weq_021919_wapa.docx</a>  Comments Submitted by the WEQ Standards Review Subcommittee: <a href="https://www.naesb.org/pdf4/weq_021919_weq_srs.docx">https://www.naesb.org/pdf4/weq_021919_weq_srs.docx</a>  Comments Submitted by B. Ambrosi, BC Hydro: <a href="https://www.naesb.org/pdf4/weq_021919_bchydro.docx">https://www.naesb.org/pdf4/weq_021919_bchydro.docx</a>  Comments Submitted by JT Wood, Southern Company: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_021919_southernco.docx">https://www.naesb.org/member_login_check.asp?doc=weq_021919_southernco.docx</a>  Comments Submitted by J. Phillips on behalf of CAISO, IESO, ISONE, MISO, and SPP: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_021919_caiso_ieso_ione_miso_spp.docx">https://www.naesb.org/member_login_check.asp?doc=weq_021919_caiso_ieso_ione_miso_spp.docx</a>  Late Comments Submitted by WEQ OASIS in response to WEQ Standards Review Subcommittee: <a href="https://www.naesb.org/pdf4/weq_021919_response_weq_oasis_srs_late.docx">https://www.naesb.org/pdf4/weq_021919_response_weq_oasis_srs_late.docx</a>  Late Comments Submitted by WEQ OASIS in response to Southern Company: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_021919_response_weq_oasis_southernco_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_021919_response_weq_oasis_southernco_late.docx</a>  Late Comments Submitted by WEQ OASIS in response to CAISO, IESO, ISONE, MISO, and SPP: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_021919_response_weq_oasis_caiso_ieso_ione_miso_spp_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_021919_response_weq_oasis_caiso_ieso_ione_miso_spp_late.docx</a>

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			Late Comments Submitted by WEQ OASIS- with Late Comments Redlined: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_0219_19_weq_oasis_redline_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_0219_19_weq_oasis_redline_late.docx</a>  Late Comments Submitted by WEQ OASIS - with Late Comments Accepted: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_0219_19_weq_oasis_clean_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_0219_19_weq_oasis_clean_late.docx</a>
05-24-19	WEQ EC Notational Ballot: <a href="https://www.naesb.org/pdf4/weq_ec052419ballot.docx">https://www.naesb.org/pdf4/weq_ec052419ballot.docx</a>  Results: <a href="https://www.naesb.org/pdf4/weq_ec052419ballot_results.docx">https://www.naesb.org/pdf4/weq_ec052419ballot_results.docx</a>		
10-15-19	WEQ EC Meeting, Richmond, VA with Web Conferencing Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec101519fm.docx">https://www.naesb.org/pdf4/weq_ec101519fm.docx</a>	Recommendation to Support Standards Request R19007: Review of NAESB WEQ Business Practice Standards Following NERC Standards Efficiency Review Retirements Affecting the MOD Family of Reliability Standards.  Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_r19007_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_r19007_rec.docx</a>	Comments Submitted by A. Wong, BC Hydro: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_0906_19_bchydro.docx">https://www.naesb.org/member_login_check.asp?doc=weq_0906_19_bchydro.docx</a>  Comments Submitted by R. Berdahl, Bonneville Power Administration: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_0906_19_bpa.docx">https://www.naesb.org/member_login_check.asp?doc=weq_0906_19_bpa.docx</a>  Comments Submitted by J. Manning, North Carolina Electric Membership Corporation: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_0906_19_ncemc.docx">https://www.naesb.org/member_login_check.asp?doc=weq_0906_19_ncemc.docx</a>  Comments Submitted by J. Wood, Southern Company: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_0906_19_southernco.docx">https://www.naesb.org/member_login_check.asp?doc=weq_0906_19_southernco.docx</a>  Late Comments Submitted by the WEQ BPS Subcommittee: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_0906_19_weq_bps_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_0906_19_weq_bps_late.docx</a>  Late Comments Submitted by the WEQ BPS in response to BC Hydro: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_0906_19_response_weq_bps_bchydro_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_0906_19_response_weq_bps_bchydro_late.docx</a>

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		<p>Recommendation to Support Standards Request R19008:                      Review of NAESB WEQ Business Practice Standards Following NERC Standards Efficiency Review Retirements Affecting the INT Family of Reliability Standards.                      Recommendation:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_r19008_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_r19008_rec.docx</a></p>	<p>Late Comments Submitted by the WEQ BPS in response to Bonneville Power Administration:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_0906_19_response_weq_bps_bpa_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_0906_19_response_weq_bps_bpa_late.docx</a></p> <p>Late Comments Submitted by the WEQ BPS in response to North Carolina Electric Membership Corporation:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_0906_19_response_weq_bps_ncemc_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_0906_19_response_weq_bps_ncemc_late.docx</a></p> <p>Late Comments Submitted by the WEQ BPS in response to Southern Company:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_0906_19_response_weq_bps_southernco_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_0906_19_response_weq_bps_southernco_late.docx</a></p> <p>Comments Submitted by, C. Norton, American Municipal Power, Inc.:  <a href="https://www.naesb.org/pdf4/weq_081919_reqcom_ampartners.docx">https://www.naesb.org/pdf4/weq_081919_reqcom_ampartners.docx</a></p> <p>Comments Submitted by, B. Ambrosi, BC Hydro:  <a href="https://www.naesb.org/pdf4/weq_081919_bchydro.docx">https://www.naesb.org/pdf4/weq_081919_bchydro.docx</a></p>
10-23-19	<p>WEQ EC Notational Ballot:  <a href="https://www.naesb.org/pdf4/weq_ec101519ballot_2019api3h_r18011.docx">https://www.naesb.org/pdf4/weq_ec101519ballot_2019api3h_r18011.docx</a></p> <p>Results:  <a href="https://www.naesb.org/pdf4/weq_ec101519_2019api3h_r18011_ballot_results.docx">https://www.naesb.org/pdf4/weq_ec101519_2019api3h_r18011_ballot_results.docx</a></p>	<p>Recommendation 2 to Support WEQ 2019 Annual Plan Item 3.h / R18011: Request regarding the implementation of WEQ-004 Appendix D / Commercial Timing Tables for WECC.                      Recommendation:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_2019_api3h_r18011_rec2.docx">https://www.naesb.org/member_login_check.asp?doc=weq_2019_api3h_r18011_rec2.docx</a></p>	<p>Comments Submitted by P. Sorenson, OATI:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_081919_oati.pdf">https://www.naesb.org/member_login_check.asp?doc=weq_081919_oati.pdf</a></p> <p>Comments Submitted by, B. Ambrosi, BC Hydro:  <a href="https://www.naesb.org/pdf4/weq_081919_bchydro.docx">https://www.naesb.org/pdf4/weq_081919_bchydro.docx</a></p> <p>Late Comments Submitted by WEQ CISS:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_081919_weq_ciss_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_081919_weq_ciss_late.docx</a></p>
02-18-20	<p>WEQ EC Meeting, Phoenix, AZ with Web Conferencing Meeting Minutes:  <a href="https://www.naesb.org/pdf4/weq_ec021820dm.docx">https://www.naesb.org/pdf4/weq_ec021820dm.docx</a></p>	<p>Recommendation to Support WEQ 2019 Annual Plan Items 6.a, 6.b.ii and 6.c.ii: Develop and/or modify the NAESB Business Practice Standards if needed to address any recommendations resulting from the surety assessment performed by Sandia National Laboratories.                      Recommendation:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_2019_api_6a_6bii_6cii_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_2019_api_6a_6bii_6cii_rec.docx</a></p>	<p>Comments Submitted by J. Phillips on behalf of MISO, PJM and SPP:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_100419_miso_pjm_spp.docx">https://www.naesb.org/member_login_check.asp?doc=weq_100419_miso_pjm_spp.docx</a></p> <p>Comments Submitted by C. Pacella, PJM Interconnection:  <a href="https://www.naesb.org/pdf4/weq_100419_pjm.docx">https://www.naesb.org/pdf4/weq_100419_pjm.docx</a></p> <p>Comments Submitted by JT Wood, Southern Company:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_100419_soco.docx">https://www.naesb.org/member_login_check.asp?doc=weq_100419_soco.docx</a></p>



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		<p>Recommendation to Support WEQ 2019 Annual Plan Items 1.a and 1.b / R11020 - Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection and Revise TLR level 5 to be treated similarly to TLR level 3 in terms of treating the next hour allocation separately from that of the current hour (R11020).</p> <p>Recommendation:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_2019_api_1a_1b_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_2019_api_1a_1b_rec.docx</a></p>	<p>Late Comments Submitted by the WEQ OASIS and CSS Subcommittees:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_100419_weq_oasis-css_miso_pjm_spp_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_100419_weq_oasis-css_miso_pjm_spp_late.docx</a></p> <p>Late Comments Submitted by the WEQ OASIS/CSS Subcommittees in response to MISO, PJM and SPP:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_100419_weq_oasis-css_miso_pjm_spp_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_100419_weq_oasis-css_miso_pjm_spp_late.docx</a></p> <p>Late Comments Submitted by the WEQ OASIS/CSS Subcommittees in response to PJM Interconnection:  <a href="https://www.naesb.org/pdf4/weq_100419_weq_oasis-css_pjm_late.docx">https://www.naesb.org/pdf4/weq_100419_weq_oasis-css_pjm_late.docx</a></p> <p>Late Comments Submitted by the WEQ OASIS/CSS Subcommittees in response to Southern Company:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_100419_weq_oasis-css_soco_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_100419_weq_oasis-css_soco_late.docx</a></p> <p>Late Comments Submitted by the WEQ Standards Review Subcommittee:  <a href="https://www.naesb.org/pdf4/weq_100419_weq_srs_late.docx">https://www.naesb.org/pdf4/weq_100419_weq_srs_late.docx</a></p> <p>Comments Submitted by R. Berdahl, Bonneville Power Administration:  <a href="https://www.naesb.org/pdf4/weq_112719_bpa.docx">https://www.naesb.org/pdf4/weq_112719_bpa.docx</a></p> <p>Comments Submitted by JT Wood, Southern Company:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_112719_soco.docx">https://www.naesb.org/member_login_check.asp?doc=weq_112719_soco.docx</a></p> <p>Late Comments Submitted by J. Phillips on behalf of SPP and MISO:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_112719_miso_spp_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_112719_miso_spp_late.docx</a></p> <p>Late Comments Submitted by the WEQ Standards Review Subcommittee:  <a href="https://www.naesb.org/pdf4/weq_112719_weq_srs_late.docx">https://www.naesb.org/pdf4/weq_112719_weq_srs_late.docx</a></p> <p>Late Comments Submitted by the WEQ BPS Subcommittee in response to Comments Submitted by R. Berdahl, Bonneville Power Administration:  <a href="https://www.naesb.org/pdf4/weq_112719_weq_bps-bpa_late.docx">https://www.naesb.org/pdf4/weq_112719_weq_bps-bpa_late.docx</a></p>

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		<p>Recommendation to Support WEQ 2019 Annual Plan Item 3.c - Review the NAESB Network Integration Transmission Service (NITS) Business and Technical Standards for needed modifications based on implementation and operational experiences since their adoption.</p> <p>Recommendation:</p>	<p>Late Comments Submitted by the WEQ BPS Subcommittee in response to Comments Submitted by JT Wood, Southern Company:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_1127_19_weq_bps-soco_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_1127_19_weq_bps-soco_late.docx</a></p> <p>Late Comments Submitted by the WEQ BPS Subcommittee in response to Late Comments Submitted by J. Phillips on behalf of SPP and MISO:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_1127_19_weq_bps-miso_spp_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_1127_19_weq_bps-miso_spp_late.docx</a></p> <p>Late Comments Submitted by the WEQ BPS Subcommittee in response to Late Comments Submitted by the WEQ Standards Review Subcommittee:  <a href="https://www.naesb.org/pdf4/weq_112719_weq_bps-weq_srs_late.docx">https://www.naesb.org/pdf4/weq_112719_weq_bps-weq_srs_late.docx</a></p> <p>Late Comments Submitted by the WEQ BPS Subcommittee:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_1127_19_weq_bps_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_1127_19_weq_bps_late.docx</a></p> <p>Comments Submitted by M. Schingle, MISO:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_1004_19_miso_3c.docx">https://www.naesb.org/member_login_check.asp?doc=weq_1004_19_miso_3c.docx</a></p> <p>Comments Submitted by JT Wood, Southern Company:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_1004_19_soco_3c.docx">https://www.naesb.org/member_login_check.asp?doc=weq_1004_19_soco_3c.docx</a></p> <p>Late Comments Submitted by the WEQ OASIS Subcommittee:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_1004_19_weq_oasis_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_1004_19_weq_oasis_late.docx</a></p> <p>Late Comments Submitted by the WEQ OASIS Subcommittee in response to MISO:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_1004_19_weq_oasis_miso_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_1004_19_weq_oasis_miso_late.docx</a></p>

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Date of Meeting	Link to Minutes and EC Voting Records	Recommendations that Resulted in Version 003.3 Business Practice Standards or Standard modifications	Link to Comments Submitted During Formal Comment Period
			Late Comments Submitted by the WEQ OASIS Subcommittee in response to Southern Company: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_1004_19_weq_oasis_soco_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_1004_19_weq_oasis_soco_late.docx</a>  Late (2) Comments Submitted by the WEQ OASIS Subcommittee: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_1004_19_weq_oasis_late_2.docx">https://www.naesb.org/member_login_check.asp?doc=weq_1004_19_weq_oasis_late_2.docx</a>
02-25-20	WEQ EC Notational Ballot: <a href="https://www.naesb.org/pdf4/weq_ec021820ballot_2_020api2a.docx">https://www.naesb.org/pdf4/weq_ec021820ballot_2_020api2a.docx</a>  Results: <a href="https://www.naesb.org/pdf4/weq_ec021820_2020api2a_ballot_results.docx">https://www.naesb.org/pdf4/weq_ec021820_2020api2a_ballot_results.docx</a>	Recommendation to Support 2020 WEQ Annual Plan Item 2.a - Paragraph 1627 of Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments (as revised by the late formal comments submitted by the WEQ BPS and OASIS Subcommittee): <a href="https://www.naesb.org/member_login_check.asp?doc=weq_010820_weq_oasis-bps_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_010820_weq_oasis-bps_late.docx</a>	Comments Submitted by the WEQ Standards Review Subcommittee: <a href="https://www.naesb.org/pdf4/weq_010820_weq_srs.docx">https://www.naesb.org/pdf4/weq_010820_weq_srs.docx</a>  Comments Submitted by R. Robinson, Tennessee Valley Authority: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_010820_tva.docx">https://www.naesb.org/member_login_check.asp?doc=weq_010820_tva.docx</a>  Comments Submitted by JT Wood, Southern Company: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_010820_soco.docx">https://www.naesb.org/member_login_check.asp?doc=weq_010820_soco.docx</a>  Late Comments Submitted by the Joint WEQ OASIS-BPS Subcommittees in response to Comments Submitted by R. Robinson, Tennessee Valley Authority: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_010820_weq_oasis-bps_tva_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_010820_weq_oasis-bps_tva_late.docx</a>  Late Comments Submitted by the Joint WEQ OASIS-BPS Subcommittees in response to Comments Submitted by JT Wood, Southern Company: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_010820_weq_oasis-bps_soco_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_010820_weq_oasis-bps_soco_late.docx</a>  Late Comments Submitted by the Joint WEQ OASIS-BPS: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_010820_weq_oasis-bps_late.docx">https://www.naesb.org/member_login_check.asp?doc=weq_010820_weq_oasis-bps_late.docx</a>

Appendix B: Links to Ratification Ballots and Results

Appendix B – Links to Ratification Ballots and Results			
Date of Ballot	Link to Ballot	Link to Results	Recommendations Ratified that Resulted in V003.3 Business Practice Standards or Business Practice Standard modifications
04-25-18	<a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat042518ballot.doc">https://www.naesb.org/member_login_check.asp?doc=weq_rat042518ballot.doc</a>	<a href="https://www.naesb.org/pdf4/rat_weq052518tally.xls">https://www.naesb.org/pdf4/rat_weq052518tally.xls</a>	Recommendation to Support 2018 WEQ Annual Plan Item 2.a.i.2 - Redispatch Cost Posting to allow for posting of third party offers of planning redispatch services as revised and approved by the WEQ Executive Committee on April 24, 2018: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat042518_weq_2018_api_2a_i2_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_rat042518_weq_2018_api_2a_i2_rec.docx</a>
08-24-18	<a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat082418ballot.doc">https://www.naesb.org/member_login_check.asp?doc=weq_rat082418ballot.doc</a>	<a href="https://www.naesb.org/pdf4/rat_weq092418tally.xls">https://www.naesb.org/pdf4/rat_weq092418tally.xls</a>	Recommendation to Support 2018 WEQ Annual Plan Item 3.b - Evaluate the ability to define specific lists to be submitted for the Query/Response in the OASIS template format and develop new standards/modifications as needed as revised and approved by the WEQ Executive Committee on August 21, 2018: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat082418_weq_2018_api_3b_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_rat082418_weq_2018_api_3b_rec.docx</a>
10-16-18	<a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat101618ballot.doc">https://www.naesb.org/member_login_check.asp?doc=weq_rat101618ballot.doc</a>	<a href="https://www.naesb.org/pdf4/rat_weq111518tally.xls">https://www.naesb.org/pdf4/rat_weq111518tally.xls</a>	Recommendation to Support 2018 WEQ Annual Plan Item 3.e - Develop new OASIS Business Practice Standards to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose as approved by the WEQ Executive Committee on October 9, 2018: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat101618_weq_2018_api_3e_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_rat101618_weq_2018_api_3e_rec.docx</a>
03-29-19	<a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat032919ballot.doc">https://www.naesb.org/member_login_check.asp?doc=weq_rat032919ballot.doc</a>	<a href="https://www.naesb.org/pdf4/rat_weq042919tally.xls">https://www.naesb.org/pdf4/rat_weq042919tally.xls</a>	Recommendation to Support WEQ 2019 Annual Plan Items 3.b and 3.f (formerly WEQ 2018 Annual Plan Items 3.c and 3.h) / R18009 - Evaluate adding dynamic notification for the rollover rights renewal deadline, develop new standards/modifications as needed, remove HTTP notification, and establish a generic structure for e-mail notifications as approved by the WEQ Executive Committee on March 26, 2019: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat032919_weq_2019_api_3b_3f_r18009_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_rat032919_weq_2019_api_3b_3f_r18009_rec.docx</a>  Recommendation to Support WEQ 2019 Annual Plan Item 3.g / R18010 - Request for modifications to the current Next Hour Market Service (NHM) business practice in WEQ-001-7 as approved by the WEQ Executive Committee on March 26, 2019: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat032919_weq_2019_api_3g_r18010_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_rat032919_weq_2019_api_3g_r18010_rec.docx</a>

Appendix B: Links to Ratification Ballots and Results

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Date of Ballot	Link to Ballot	Link to Results	Recommendations Ratified that Resulted in V003.3 Business Practice Standards or Business Practice Standard modifications
10-16-19	<a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat101619ballot.doc">https://www.naesb.org/member_login_check.asp?doc=weq_rat101619ballot.doc</a>	<a href="https://www.naesb.org/pdf4/rat_weq111519tally.xls">https://www.naesb.org/pdf4/rat_weq111519tally.xls</a>	<p>Recommendation to Support Standards Request R19007 - Review of NAESB WEQ Business Practice Standards Following NERC Standards Efficiency Review Retirements Affecting the MOD Family of Reliability Standards as approved by the WEQ Executive Committee on October 15, 2019:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat101619_weq_r19007_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_rat101619_weq_r19007_rec.docx</a></p> <p>Recommendation to Support Standards Request R19008 - Review of NAESB WEQ Business Practice Standards Following NERC Standards Efficiency Review Retirements Affecting the INT Family of Reliability Standards as approved by the WEQ Executive Committee on October 15, 2019:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat101619_weq_r19008_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_rat101619_weq_r19008_rec.docx</a></p>
10-25-19	<a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat102519ballot.doc">https://www.naesb.org/member_login_check.asp?doc=weq_rat102519ballot.doc</a>	<a href="https://www.naesb.org/pdf4/rat_weq112519tally.xls">https://www.naesb.org/pdf4/rat_weq112519tally.xls</a>	<p>Recommendation 2 to Support WEQ 2019 Annual Plan Item 3.h / R18011- Request regarding the implementation of WEQ-004 Appendix D / Commercial Timing Tables for WECC as approved by the WEQ Executive Committee by Notational Ballot on October 23, 2019:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat102519_weq_2019_api3h_r18011_rec2.docx">https://www.naesb.org/member_login_check.asp?doc=weq_rat102519_weq_2019_api3h_r18011_rec2.docx</a></p>
02-19-20	<a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat021920ballot.doc">https://www.naesb.org/member_login_check.asp?doc=weq_rat021920ballot.doc</a>	<a href="https://www.naesb.org/pdf4/rat_weq032020tally.xls">https://www.naesb.org/pdf4/rat_weq032020tally.xls</a>	<p>Recommendation to Support WEQ 2019 Annual Plan Items 6.a, 6.b.ii and 6.c.ii - Develop and/or modify the NAESB Business Practice Standards if needed to address any recommendations resulting from the surety assessment performed by Sandia National Laboratories as approved by the WEQ Executive Committee on February 18, 2020:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat021920_weq_2019_api_6a_6bii_6cii_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_rat021920_weq_2019_api_6a_6bii_6cii_rec.docx</a></p> <p>Recommendation to Support WEQ 2019 Annual Plan Items 1.a and 1.b / R11020 - Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection and Revise TLR level 5 to be treated similarly to TLR level 3 in terms of treating the next hour allocation separately from that of the current hour (R11020) as approved by the WEQ Executive Committee on February 18, 2020:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat021920_weq_2019_api_1a_1b_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_rat021920_weq_2019_api_1a_1b_rec.docx</a></p> <p>Recommendation to Support WEQ 2019 Annual Plan Item 3.c - Review the NAESB Network Integration Transmission Service (NITS) Business and Technical Standards for needed modifications based on implementation and operational experiences since their adoption as approved by the WEQ Executive Committee on February 18, 2020:  <a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat021920_weq_2019_api_3c_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_rat021920_weq_2019_api_3c_rec.docx</a></p>

Appendix B: Links to Ratification Ballots and Results

Appendix B – Links to Ratification Ballots and Results			
Date of Ballot	Link to Ballot	Link to Results	Recommendations Ratified that Resulted in V003.3 Business Practice Standards or Business Practice Standard modifications
02-21-20	<a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat022120ballot.doc">https://www.naesb.org/member_login_check.asp?doc=weq_rat022120ballot.doc</a>	<a href="https://www.naesb.org/pdf4/rat_weq032320tally.xls">https://www.naesb.org/pdf4/rat_weq032320tally.xls</a>	Recommendation to Support WEQ 2020 Annual Plan Item 2.a: Paragraphs 1627 of Order 890 - Posting of additional information on OASIS regarding firm transmission curtailments as approved by the WEQ Executive Committee via notational ballot on February 20, 2020: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_rat022120_weq_2020_api_2a_rec.docx">https://www.naesb.org/member_login_check.asp?doc=weq_rat022120_weq_2020_api_2a_rec.docx</a>

Appendix C: List of Transcripts

Appendix C –List of Transcripts			
Date of Meeting	Meeting and Minutes	Transcription Service	How to obtain transcripts <sup>1</sup>
02-20-18	WEQ EC Conference Call with Web Conferencing Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec022018fm.docx">https://www.naesb.org/pdf4/weq_ec022018fm.docx</a>	Jill Webb, CSR	Jill Webb, CSR 1803 Rustic Oak Ln Seabrook, Texas 77586 281-853-6807
04-24-18	WEQ EC Conference Call with Web Conferencing Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec042418fm.docx">https://www.naesb.org/pdf4/weq_ec042418fm.docx</a>	Jill Webb, CSR	Jill Webb, CSR 1803 Rustic Oak Ln Seabrook, Texas 77586 281-853-6807
08-21-18	WEQ EC Meeting with Web Conferencing, Dallas, TX Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec082118fm.docx">https://www.naesb.org/pdf4/weq_ec082118fm.docx</a>	Jill Webb, CSR	Jill Webb, CSR 1803 Rustic Oak Ln Seabrook, Texas 77586 281-853-6807
10-09-18	WEQ EC Meeting with Web Conferencing, Richmond, VA Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec100918fm.docx">https://www.naesb.org/pdf4/weq_ec100918fm.docx</a>	Jill Webb, CSR	Jill Webb, CSR 1803 Rustic Oak Ln Seabrook, Texas 77586 281-853-6807
03-26-19	WEQ EC Meeting with Web Conferencing, Phoenix, AZ Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec032619fm.docx">https://www.naesb.org/pdf4/weq_ec032619fm.docx</a>	Jill Webb, CSR	Jill Webb, CSR 1803 Rustic Oak Ln Seabrook, Texas 77586 281-853-6807
10-15-19	WEQ EC Meeting with Web Conferencing, Richmond, VA Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec101519fm.docx">https://www.naesb.org/pdf4/weq_ec101519fm.docx</a>	Jill Webb, CSR	Jill Webb, CSR 1803 Rustic Oak Ln Seabrook, Texas 77586 281-853-6807
02-18-20	WEQ EC Meeting with Web Conferencing, Phoenix, AZ Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec021820dm.docx">https://www.naesb.org/pdf4/weq_ec021820dm.docx</a>	Jill Webb, CSR	Jill Webb, CSR 1803 Rustic Oak Ln Seabrook, Texas 77586 281-853-6807

<sup>1</sup> The Federal Energy Regulatory Commission and other regulatory agencies may contact the NAESB office to obtain electronic copies of the transcripts. All others can contact the transcription service and order the transcripts for a nominal fee.

Appendix D: NAESB Process for Standards Development

### The NAESB Standards Development Process

NAESB is focused on proposing, considering, and adopting voluntary standards and model business practices that will have a significant and lasting impact on all aspects of the natural gas and electricity marketplaces. As a result of the standards NAESB adopts, it is expected that the industry will operate more efficiently and effectively, benefiting both the industry and its customers. At the same time, it must be acknowledged that NAESB standards may constitute a change in the way parties do business, with an accompanying effect on the use and allocation of resources.

NAESB's policy is to move at a deliberate pace, consistent with its annual plan(s), thus permitting those affected by its standards, especially those standards adopted as regulations by the Federal Energy Regulatory Commission (FERC) or other regulatory bodies, to assimilate them as part of their business practices. To this end, NAESB will carefully consider whether proposed standards are both timely and necessary. In particular, it will try to avoid adopting and implementing new standards, however beneficial, before the industry is able to reasonably make use of them.

The standards development process is governed by the annual plan, and items can be included in the plan or modified only with Board approval. The plan typically reflects requests from NAESB members, government agencies, and other interested parties. In approving the annual plan, the Board considers the availability of resources, including the NAESB budget and staff and the availability of industry volunteers. New requests received throughout the year are either considered part of the existing annual plan or as new items that require Board approval.

The standards development process begins with an annual plan item or a triaged and approved request. Triage is a process used by each quadrant of the Executive Committee (EC) to determine whether a request is within scope, which quadrant(s) it applies to, which subcommittee(s) it should be referred to, and what priority it should be assigned. Triage is carried out by EC members appointed by the EC chair. Triage recommendations are submitted to the en banc EC and require EC approval, and may also require Board approval if there are scope questions or if a modification of the annual plan is required.

Once the triage process is completed, the subcommittees—more than one are normally involved in standards recommendations—review the request, compare it to existing standards, and prepare recommendations that may take the form of new or modified standards or interpretations. Participation in EC subcommittees is open to any interested party regardless of membership status. All subcommittee participants may vote; voting is balanced by segment and quadrant. All votes are public.

When the recommendation is complete, it is made available for a thirty-day industry comment period. The recommendation and comments are then forwarded to the EC, which considers the recommendation, makes any changes it deems necessary, and takes a vote. A recommendation must receive an affirmative vote of at least 67 percent from each applicable quadrant EC and 40 percent from each of the segments of the applicable quadrant(s).

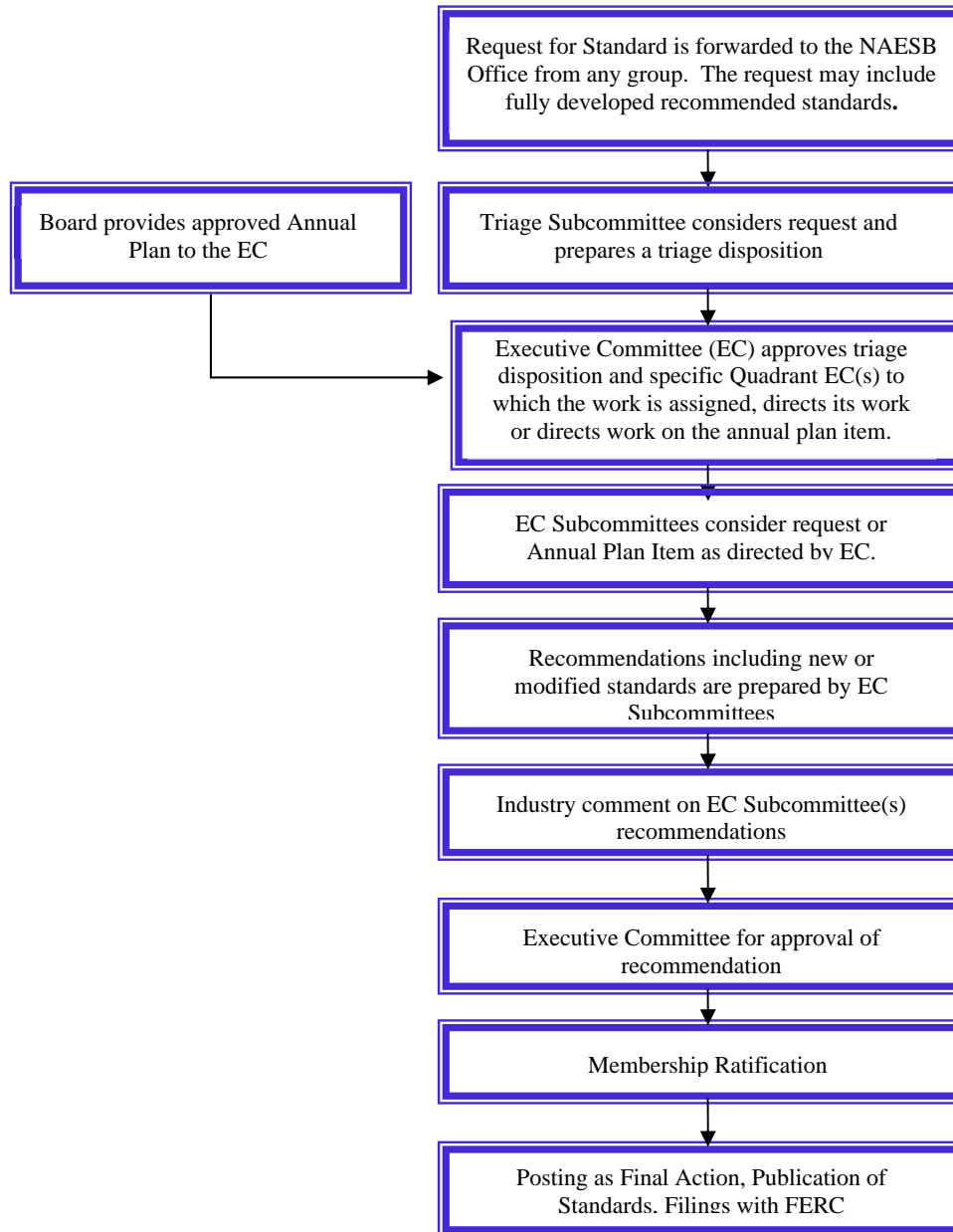
After passage by the EC, the recommendation must be ratified by the NAESB members. An affirmative vote of 67 percent of the members of the applicable quadrant(s) is required for ratification. After ratification, standards and modifications are considered final actions and will be published in the next version of NAESB standards.

All NAESB quadrants follow the same development process described herein. The process has been followed by the WGQ since 1994 and has been used to develop more than five hundred standards that have been incorporated by reference into federal regulations.



Appendix D: NAESB Process for Standards Development

North American Energy Standards Board  
Standards Development Process Flow Chart



Appendix D: NAESB Process for Standards Development

Flexibility

NAESB recognizes that flexibility is necessary as standards are developed to address regional concerns or to incorporate variances to accommodate operational or structural differences. Several WEQ standards incorporate regional or operational differences for both Version 0 and Version 1. There is a high threshold for incorporating such variances in a standard; the subcommittee(s) in drafting the standard, the EC in approving the subcommittee recommendation, and the membership in approving the standard must all agree that such variance is necessary. Nonetheless, NAESB procedures are well suited to take into account operational and regional differences.

Transparency

All NAESB meetings are open for attendance and participation by any interested party, with the exception of executive sessions of the Board or Managing Committee for purposes of discussing personnel, compensation or legal issues. Meeting announcements and agendas are posted in advance to permit the widest possible participation. Conference-calling capability is available for all meetings and web casting is available for most. Those intending to attend a meeting in person or by telephone are asked to notify NAESB by a specific date to permit adequate meeting planning.

Transcripts are made of all Board of Directors and EC meetings, and may also be made of other meetings that are expected to be controversial. Transcripts are maintained in the NAESB office and are provided to regulatory agencies for their internal use. All other interested parties can purchase transcripts from the relevant transcription service.

Coordination with NERC

For business practice standards development for the WEQ, if it is determined by NERC and NAESB Executive Management that joint development is needed by NERC and NAESB, the NERC-NAESB Coordination Joint Development Process is implemented.<sup>1</sup> This process requires that the appropriate NAESB Subcommittee and NERC Standards drafting team work together to develop reliability standards and business practices. This process is currently being implemented by the NAESB WEQ BPS and ESS/ITS with the NERC ATC Standards drafting team to develop reliability standards and business practice standards to address Commission Order No. 890.

The Joint Interface Committee of NAESB, NERC and the ISO-RTO Council (“JIC”) was dissolved as part of the agreement to create the Independent Grid Operator segment of the WEQ. The joint development process between NAESB and NERC is being used to ensure appropriate coordination. The ISOs and RTOs have strong decision-making roles in both NERC and NAESB, and thus with the use of the joint development process, the JIC was no longer necessary.

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<sup>1</sup> The NERC-NAESB Coordination Joint Development Process was submitted to the Commission on February 17, 2006 in Attachment C of the Progress Report on NAESB Activities impacting Docket No. RM05-5-000, “Standards for Business Practices and Communication Protocols for Public Utilities”: [http://www.naesb.org/doc\\_view2.asp?doc=ferc021706.pdf](http://www.naesb.org/doc_view2.asp?doc=ferc021706.pdf).

**NORTH AMERICAN ENERGY STANDARDS BOARD  
 2015 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT  
 Adopted by the Board of Directors on December 10, 2015**

Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>1. Develop business practices standards as needed to complement reliability standards</b>		
Develop business practice standards to support and complement NERC reliability standards, NERC policies and NERC standards authorization requests (SARs) using the NERC/NAESB Coordination Joint Standards Development Process as appropriate. Current NAESB activities underway to develop business practice standards that are supportive of this annual plan item are:		
a) Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection – Permanent Solution Note: Consideration should be given to provisional item 2.a. Work is being coordinated with the IDC Association. Status: Full Staffing	TBD	BPS
b) Perform consistency review of WEQ-008 Transmission Loading Relief Business Practice Standards and develop recommendation. <sup>1</sup> Status: Full Staffing	TBD	BPS
c) Disturbance Control Standard (DCS) (BAL-002) Coordination with NERC <a href="#">Project 2010-14.1 Phase 1 of Balancing Authority Reliability-based Controls: Reserves</a> Status: Complete	4th Q, 2015	BPS
d) Revise TLR level 5 to be treated similarly to TLR Level 3 in terms of treating the next hour allocation separately from that of current hour. ( <a href="#">R11020</a> ) Status: Full Staffing	TBD	BPS
e) Develop, modify or delete business practice standards to support request <a href="#">R14002</a> (NERC <a href="#">Project 2012-05 ATC Revisions (MOD A)</a> ). <sup>2</sup> Status: Completed	2 <sup>nd</sup> Q, 2015	BPS
f) Develop, modify or delete business practices standards to support NERC activities related to NERC Time Error Correction (BAL-004-0) Status: Monitor	TBD	BPS/TIMTF
<b>2. Develop business practice standards in support of the FERC RM05-25-000 and RM05-17-000 (OATT Reform)<sup>3</sup></b>		
a) Develop version 3 business practice standards to better coordinate the use of the transmission system among neighboring transmission providers. Status: Underway Request R05004 was expanded to include the <a href="#">Order No. 890 (Docket Nos. RM05-17-000 and RM02-25-000)</a> , ( <a href="#">Order No. 890-A (Docket Nos. RM05-17-001, 002 and RM05-25-001, 002)</a> ), and <a href="#">Order No. 890-B (Docket Nos. RM05-17-03 and RM05-25-03)</a> “Preventing Undue Discrimination and Preference in Transmission Services”		

<sup>1</sup> In some sections of WEQ-008 it appears that the standards are applicable to all of the Interconnections and other it appears that the standards are only applicable to the Eastern Interconnection. The title indicates the standards are applicable to the Eastern Interconnection.

<sup>2</sup>The FERC NOPR issued June 19, 2014, available at the following link: <http://www.ferc.gov/whats-new/comm-meet/2014/061914/E-17.pdf>.

<sup>3</sup> FERC Order No. 890, issued February 16, 2007, can be accessed from the following link: [http://www.naesb.org/doc\\_view4.asp?doc=ferc021607.doc](http://www.naesb.org/doc_view4.asp?doc=ferc021607.doc).

**NORTH AMERICAN ENERGY STANDARDS BOARD  
 2015 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT  
 Adopted by the Board of Directors on December 10, 2015**

	Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
i)	Group 4: Preemption; Request No. <a href="#">R05019 (Part of Preemption and Competition)</a>		
	1) Short-Term Firm Preemption and Competition (OATT Sections 13.2 and 14.2) Status: Started	2016	OASIS
	2) Long-Term Firm Rollover Rights Competition (OATT Section 2.2) Status: Complete	4 <sup>th</sup> Q, 2015	OASIS
ii)	Group 6: Miscellaneous (Paragraph 1627 <sup>4</sup> of FERC Order No. 890)		
	1) Paragraphs 1627 of Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments Status: Started	TBD	OASIS/BPS
	2) Redispatch Cost Posting to allow for posting of third party offers of planning redispatch services. Status: Started	TBD	OASIS/BPS
<b>3.</b>	<b>Develop business practices standards to improve the current operation of the wholesale electric market and develop and maintain business practice and communication standards for OASIS and Electronic Scheduling</b>		
a)	Develop and/or maintain business practice standards as needed for OASIS and electronic scheduling. Specific items to address include:		
i)	Make remaining incremental enhancements to OASIS as an outgrowth of the NAESB March 29, 2005 conference on the future of OASIS ( <a href="#">R05026</a> ). Scoping <a href="#">statement</a> completed by SRS. There were a number of assignments from the Standards Request. The outstanding items are included below:		
	1) Eliminate Masking of TSR tag source and sink when requested status is denied, withdrawn refused, displaced, invalid, declined, annulled or retracted Status: Completed	2 <sup>nd</sup> Q, 2015	OASIS
	2) Initiate standard that eliminates the disparity of posting “sensitive” information. This standard should also include procedures of user certification that allows access to this class of information. Status: Completed	2 <sup>nd</sup> Q, 2015	OASIS
	3) Enhance the TSR result postings to allow showing of (i) limiting transmission elements and (ii) available generation dispatch options that would allow acceptance of reservation request. Status: Started	TBD	OASIS/BPS

<sup>4</sup> Paragraph 1627 of FERC Order No. 890, issued February 16, 2007: We agree with suggestions for the posting of additional curtailment information on OASIS and, therefore, require transmission providers, working through NAESB, to develop a detailed template for the posting of additional information on OASIS regarding firm transmission curtailments. Transmission providers need not implement this new OASIS functionality and any related business practices until NAESB develops appropriate standards. These postings must include all circumstances and events contributing to the need for a firm service curtailment, specific services and customers curtailed (including the transmission provider’s own retail loads), and the duration of the curtailment. This information is in addition to the Commission’s existing requirements: (1) when any transmission is curtailed or interrupted, the transmission provider must post notice of the curtailment or interruption on OASIS, and the transmission provider must state on OASIS the reason why the transaction could not be continued or completed; (2) information to support any such curtailment or interruption, including the operating status of facilities involved in the constraint or interruption, must be maintained for three years and made available upon request to the curtailed or interrupted customer, the Commission’s Staff, and any other person who requests it; and, (3) any offer to adjust the operation of the transmission provider’s system to restore a curtailed or interrupted transaction must be posted and made available to all curtailed and interrupted transmission customers at the same time.

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Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
b) Requirements for OASIS to use data in the Electric Industry Registry ( <a href="#">R12001</a> ) Status: Not Started	TBD	OASIS
<b>4. Develop and/or maintain standard communication protocols and - cybersecurity business practices as needed.</b>		
a) Develop modifications for WEQ-012 as needed to reflect current market conditions		
i) Review annually at a minimum, the accreditation requirements for Authorized Certification Authorities to determine if any changes are needed to meet market conditions. <sup>5</sup> Status: Started	2015	Cybersecurity Subcommittee
b) Review WEQ standards for impact of XML vulnerability exploits and make modifications as needed to standards and functional specifications Status: Completed	2 <sup>nd</sup> Q, 2015	Cybersecurity Subcommittee/ CISS
<b>5 Maintain existing body of Version 3.x standards</b>		
a) Consistent with ¶51 of FERC Order No. 890-A, add AFC and TFC values to the “System_Attribute” data element of the NAESB Standard WEQ-003: OASIS S&CP Data Dictionaries. ( <a href="#">R08011</a> ) Status: Completed	2 <sup>nd</sup> Q, 2015	OASIS
b) Correct WEQ 013-2.6.7.2. – Resale off OASIS ( <a href="#">R08027</a> ) Status: Completed	2 <sup>nd</sup> Q, 2015	OASIS
c) Add language to WEQ-001-4 Online Negotiation and Confirmation process to clarify Table 4-3 ( <a href="#">R09003</a> ) Status: Started	2016	OASIS
d) Create a new OASIS mechanism that allows for the merger of like reservations without the use of the resale mechanism ( <a href="#">R09015</a> ) Status: Started	2016	OASIS
e) Improve transparency to allow customers to determine whether they have been treated in a non-discriminatory manner by posting of additional information on OASIS when service is denied (i.e. refused or declined) by customer(s) using new SAMTS process across multiple transmission systems to serve their NITS load on multiple systems. ( <a href="#">R12006</a> ) Status: Started	TBD	OASIS/BPS
f) Review and modify as necessary WEQ-004, EIR Business Practice Standards, e-Tag Specification, and e-Tag Schema to make the necessary modifications to recognize the Market Operator Role within the Electric Industry Registry Status: Started	2015	CISS
<b>6. Develop or modify standards to Support <a href="#">FERC Order No. 676-E</a>, (Docket No. RM 05-5-013)</b>		
a) Develop standards to support the Transmission Provider right to reassess the availability of conditional firm (See ¶ 72 <sup>6</sup> ) Status: Completed	2 <sup>nd</sup> Q, 2015	OASIS

<sup>5</sup> The “NAESB Accreditation Requirements for Authorized Certification Authorities” can be found at: [http://www.naesb.org/member\\_login\\_check.asp?doc=certification\\_specifications.docx](http://www.naesb.org/member_login_check.asp?doc=certification_specifications.docx).

<sup>6</sup> 72. However, we reiterate here the Commission’s finding in Order No. 890 that a transmission provider is permitted to extend its right to reassess the availability of conditional firm service. Since the Version 002.1 Standards do not specifically address this issue, we would ask the industry, working through NAESB, to continue to look at additional business practice standards facilitating a transmission provider’s extension of its right to perform a reassessment.

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Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>7. Develop or modify standards to Support <a href="#">FERC Order No. 676-H</a> (Docket No. RM05-5-022)</b>		
a) Consistent with FERC Order Nos. 890 and 676-H, modify NAESB standards WEQ-001-14.1.3 and WEQ-001-15.1.2 to provide for a one-day requirement for posting Available Transfer Capability narratives. (See ¶ 29). Status: Completed	1 <sup>st</sup> Q, 2015	OASIS
b) Modify NAESB standards WEQ-001-9.5, WEQ-001-10.5, and related standards to be consistent with the Commission's policy in <i>Dynegy Power Marketing, Inc.</i> , 99 FERC ¶ 61,054 (2002) and <i>Entergy Services, Inc.</i> , 137 FERC ¶ 61,199 (2011), <i>order on reh'g and compliance</i> , 143 FERC ¶ 61,143 (2013), 148 FERC ¶ 61,209 (2014). (See ¶ 49). Status: Completed	1 <sup>st</sup> Q, 2015	OASIS
c) Revise NAESB standard WEQ-001-106.2.5 to clarify when Transmission Providers may refuse a request for terminating secondary network service based on the availability of capacity. (See ¶ 59). Status: Completed	1 <sup>st</sup> Q, 2015	OASIS
d) Consider Bonneville Power Administration comment concerning the treatment of a conditional point-to-point reservation included in a coordinated group when displaced through preemption. (See ¶ 65). Status: Completed	1 <sup>st</sup> Q, 2015	OASIS
<b>8. Develop and/or modify standards to support FERC Order Instituting Proceeding to Develop Electronic Filing Protocols for Commission Forms (Docket No. AD15-11-000)<sup>7</sup></b>		
a) Develop business practices as needed to support electronic filing protocols for submittal of FERC Forms Status: Started	TBD	Joint WEQ/WGQ FERC Forms Subcommittee
<b>9. Gas-Electric Coordination</b>		
a) Review FERC Order No. 809 ¶ 107 issued in Docket No. RM14-2-000 <sup>8</sup> regarding computerized scheduling and provide recommended direction concerning the development of standards or modifications to existing standards as needed to support the request of the Commission <sup>9</sup> The recommended direction will require board approval, for both the timeline to be pursued and the framework for standards development Status: Not Started	2016	Gas-Electric Harmonization Forum, NAESB Board of Directors, WEQ EC & WGQ EC
b) Resulting from the efforts of annual plan item 9(a), develop standards as needed and directed by the Board of Directors, which are specifically assigned to the WEQ Status: Not Started, dependent on completion of item 9(a).	2016	WEQ EC and relevant subcommittees

<sup>7</sup>The FERC Order Instituting Proceeding to Develop Electronic Filing Protocols for Commission Forms, issued on April 16, 2015, can be found through the following hyperlink: [https://www.naesb.org/pdf4/ferc041615\\_electronic\\_filing\\_protocols\\_forms.pdf](https://www.naesb.org/pdf4/ferc041615_electronic_filing_protocols_forms.pdf)

<sup>8</sup>FERC Order No. 809 can be found through the following hyperlink: <https://www.ferc.gov/whats-new/comm-meet/2015/041615/M-1.pdf>

<sup>9</sup>FERC Order No. 809 ¶107. While NAESB's modified standards represent an improvement over the currently effective standards, we continue to recognize that additional intraday nomination opportunities could promote more efficient use of existing pipeline infrastructure and provide additional operational flexibility to all pipeline shippers, including gas-fired generators. The modified NAESB standards reflect reduced intraday processing times from the current NAESB standards (i.e., three hours instead of the current four hours), and existing operational limitations, including the manual processes utilized by pipelines for processing nominations, may affect the ability of the gas industry to add additional standard nomination cycles applicable to all shippers. However, the use of computerized scheduling would appear to provide an opportunity for faster and more frequent scheduling of intraday nominations for those shippers and their confirming parties willing to commit to scheduling electronically. We request that gas and electric industries, through NAESB, explore the potential for faster, computerized scheduling when

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	<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment<sup>2</sup></b>
<b>NORTH AMERICAN ENERGY STANDARDS BOARD                  2015 ANNUAL PLAN for the WHOLESale ELECTRIC QUADRANT                  As Proposed by the WEQ Annual Plan Subcommittee</b>			
<b>PROVISIONAL ITEMS</b>			
1.	<b>Gas/Electric Coordination</b>		
	a) Conduct assessment to determine if Electric Industry Requirements documented in WEQ-011 Gas / Electric Coordination should be considered reliability requirements and transition to NERC.		
2.	<b>Optional Work to Extend Existing Standards</b>		
	a) Prepare recommendations for future path for TLR <sup>10</sup> (Phase 2) in concert with NERC, which may include alternative congestion management procedures <sup>11</sup> . Work on this activity is dependent on completing 2010 WEQ Annual Plan 1.a (Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection - Phase 1).		
	b) Develop needed business practice standards for organization/company codes for NAESB standards – and address current issues on the use of DUNs numbers. Common code usage is linked to the transition of the Registry from NERC to NAESB.		
3.	<b>Pending Regulatory or Legislative Action</b>		
	a) Determine NAESB action needed to support FERC Action Plan for Smart Grid Technology.		
	b) Develop business practice standards for cap and trade programs for greenhouse gas.		
	c) Develop standards as needed based on FERC Order No. 1000. ( <a href="#">NAESB Analysis of FERC Order No. 1000</a> )		
	d) Develop standards as needed in support of Variable Energy Resources (VERs) final order (RM10-11-000). ( <a href="#">NAESB Comments 3-2-11</a> , <a href="#">FERC NOPR RM10-11-000</a> , <a href="#">FERC Final Order No. 764</a> , <a href="#">Docket No. RM10-11-000</a> <sup>12</sup> )		
	e) Develop and/or modify Demand Response Standards as needed in response to the Supreme Court decisions regarding the final D.C. Circuit ruling on FERC Order No. 745		

shippers and confirming parties all submit electronic nominations and confirmations, including a streamlined confirmation process if necessary. Providing such an option would enable those entities that need greater scheduling flexibility to have their requests processed expeditiously.

<sup>10</sup> Phase 2 of the Parallel Flow Visualization looks at developing options for and reporting of the most cost effective alternatives to achieve curtail obligations assigned during Phase 1.

<sup>11</sup> For additional information, please see comments submitted by PJM and Midwest ISO for this Annual Plan Item: [http://www.naesb.org/pdf3/weq\\_aplan102907w1.pdf](http://www.naesb.org/pdf3/weq_aplan102907w1.pdf).

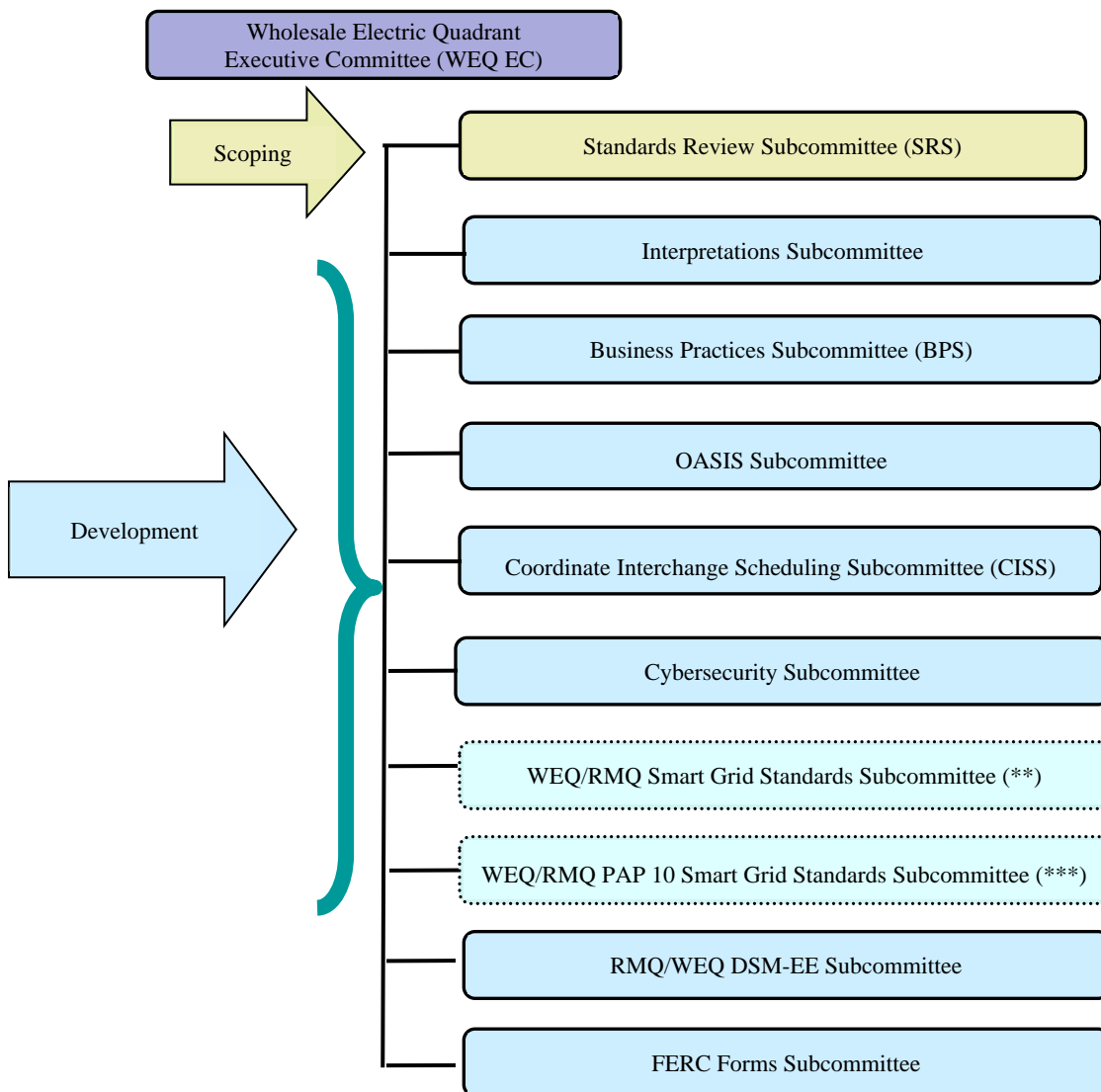
<sup>12</sup> For FERC Final Order No. 764, Docket No. RM10-11-000, specifically paragraph nos. 146 and 182 should be reviewed:

146. The Commission concludes that an independent review of NERC standards and NAESB business practices is not necessary prior to the implementation of intra-hour scheduling. As noted by NERC, several entities currently offer intra-hour scheduling without any apparent conflict with Reliability Standards. NERC comments that it does not believe there are any existing standards that prohibit industry from implementing intra-hour scheduling, and no commenters have pointed to specific NAESB business practices that prevent industry from implementing intra-hour scheduling. The Commission therefore concludes that it is not necessary to delay adoption of the intra-hour scheduling requirements of this Final Rule pending further review of NERC Reliability Standards and NAESB business practices. To the extent industry believes it is beneficial to refine one or more existing NERC Reliability Standards or NAESB business practices to reflect intra-hour scheduling, stakeholders can use existing processes to pursue such refinements.

182. Some commenters request that the Commission standardize protocols for reporting meteorological or forced outage data required by this Final Rule. The Proposed Rule did not contain standard protocols for data reporting and, as a result, the merits of such a requirement have not been fully addressed in the record. Whether standardization of data communications would facilitate or hinder development of power production forecasting may implicate a variety of data and communications issues that would benefit from broad industry input through standards development processes such as those used by NAESB and other organizations.



**WHOLESALE ELECTRIC QUADRANT EXECUTIVE COMMITTEE AND SUBCOMMITTEE STRUCTURE**



**NAESB WEQ EC and Active Subcommittee Leadership:**

- Executive Committee (EC): Kathy York (Chair) and Bob Harshbarger (Vice Chair)
- Standards Review Subcommittee (SRS): Rebecca Berdahl
- Interpretations Subcommittee: Ed Skiba
- Business Practices Subcommittee (BPS) & Time and Inadvertent Management Task Force (TIMTF): Jason Davis, Ross Kovacs and Narinder Saini
- Open Access Same Time Information System (OASIS) Subcommittee: J.T. Wood and Alan Pritchard
- Coordinate Interchange Scheduling Subcommittee (CISS): Bob Harshbarger and Joshua Phillips
- Cybersecurity Subcommittee: Jim Buccigross
- Demand Side Management-Energy Efficiency (DSM-EE) REQ/WEQ Subcommittee: Roy True (WEQ), Paul Wattles (WEQ) and Eric Winkler (RMQ)
- FERC Forms Subcommittee (WEQ/WGQ): Leigh Spangler (WGQ) and Dick Brooks (WEQ)



Inactive Subcommittees:

e-Tariff Joint WEQ/WGQ Subcommittee (e-Tariff): Keith Sappenfield (WGQ)

- (\*\*) The Smart Grid Standards Subcommittee is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS (Organization for the Advancement of Structured Information Standards, not Open Access Same Time Information Systems related to NAESB standards and FERC actions), CalConnect, FIX and UCAIug, among others. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the WEQ and RMQ ECs.
- (\*\*\*) The PAP 10 Smart Grid Standards Subcommittee is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS, UCAIug, OpenADE, ZigBee, ASHRAE, EIS Alliance, NARUC and includes other groups. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the WEQ and RMQ ECs.

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Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>1. Develop business practices standards as needed to complement reliability standards</b>		
Develop business practice standards to support and complement NERC reliability standards, NERC policies and NERC standards authorization requests (SARs) using the NERC/NAESB Coordination Joint Standards Development Process as appropriate. Current NAESB activities underway to develop business practice standards that are supportive of this annual plan item are:		
a) Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection – Permanent Solution Note: Consideration should be given to provisional item 2.a. Work is being coordinated with the IDC Association. Status: Full Staffing	TBD	BPS
b) Perform consistency review of WEQ-008 Transmission Loading Relief Business Practice Standards and develop recommendation. <sup>1</sup> Status: Full Staffing	TBD	BPS
c) Revise TLR level 5 to be treated similarly to TLR Level 3 in terms of treating the next hour allocation separately from that of current hour. ( <a href="#">R11020</a> ) Status: Full Staffing	TBD	BPS
d) Develop, modify or delete business practices standards to support NERC activities related to NERC Time Error Correction (BAL-004-0) Status: Complete	4 <sup>th</sup> Q, 2016	BPS
e) Assess impact to NAESB Business Practices with FERC approval of removing the PSE (Order RR15-4-000) and LSE (Order RR15-4-001) from the NERC Compliance Registry Status: Not Started	TBD	BPS/CISS
i) Modifications to WEQ-004 Coordinate Interchange Business Practice Standards for Dynamic Tags and Pseudo-Tie type e-Tags <a href="#">R16008</a> Status: Started	TBD	CISS/BPS
f) Develop, modify or delete business practices standards to support NERC activities related to NERC Inadvertent Interchange BAL-006 Status: Complete	2 <sup>nd</sup> Q 2016	BPS
<b>2. Develop business practice standards in support of the FERC RM05-25-000 and RM05-17-000 (OATT Reform)<sup>2</sup></b>		
a) Develop version 3 business practice standards to better coordinate the use of the transmission system among neighboring transmission providers. Status: Underway Request R05004 was expanded to include the <a href="#">Order No. 890 (Docket Nos. RM05-17-000 and RM02-25-000)</a> , ( <a href="#">Order No. 890-A (Docket Nos. RM05-17-001, 002 and RM05-25-001, 002)</a> ), and <a href="#">Order No. 890-B (Docket Nos. RM05-17-03 and RM05-25-03)</a> “Preventing Undue Discrimination and Preference in Transmission Services”		

<sup>1</sup> In some sections of WEQ-008 it appears that the standards are applicable to all of the Interconnections and other it appears that the standards are only applicable to the Eastern Interconnection. The title indicates the standards are applicable to the Eastern Interconnection.

<sup>2</sup> FERC Order No. 890, issued February 16, 2007, can be accessed from the following link:  
[http://www.naesb.org/doc\\_view4.asp?doc=ferc021607.doc](http://www.naesb.org/doc_view4.asp?doc=ferc021607.doc).

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	<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment<sup>2</sup></b>
i)	Group 4: Preemption; Request No. <a href="#">R05019 (Part of Preemption and Competition)</a>		
	3) Short-Term Firm Preemption and Competition (OATT Section 13.2 and 14.2) Status: Started	2 <sup>nd</sup> Q, 2017	OASIS
	4) Long-Term Rollover Rights Competition (OATT Section 2.2) Status: Complete	2 <sup>nd</sup> Q, 2016	OASIS
	5) Long-Term Rollover Rights Competition Appeal (R16011) Status: Complete	4 <sup>th</sup> Q, 2016	OASIS
ii)	Group 6: Miscellaneous (Paragraph 1627 <sup>3</sup> of FERC Order No. 890)		
	3) Paragraphs 1627 of Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments Status: Started	TBD	OASIS/BPS
	4) Redispatch Cost Posting to allow for posting of third party offers of planning redispatch services. Status: Started	2017	OASIS/BPS
<b>3.</b>	<b>Develop business practices standards to improve the current operation of the wholesale electric market and develop and maintain business practice and communication standards for OASIS and Electronic Scheduling</b>		
a)	Make remaining incremental enhancements to OASIS as an outgrowth of the NAESB March 29, 2005 conference on the future of OASIS ( <a href="#">R05026</a> ). Scoping <a href="#">statement</a> completed by SRS. There were a number of assignments from the Standards Request. The outstanding item is Enhance the TSR result postings to allow showing of available generation dispatch options that would allow acceptance of reservation request. Status: Started	3 <sup>rd</sup> Q, 2017	OASIS/BPS
b)	Enhance the TSR Results posting to allow a showing of limiting transmission elements for denied transmission service requests. This shall include information for denied Coordinated Requests. <a href="#">R05026</a> scoping <a href="#">statement</a> completed by SRS and <a href="#">R12006</a> . Status: Started	2017	OASIS/BPS
c)	Requirements for OASIS to use data in the Electric Industry Registry ( <a href="#">R12001</a> ) Status: Not Started	TBD	OASIS

<sup>3</sup> Paragraph 1627 of FERC Order No. 890, issued February 16, 2007: We agree with suggestions for the posting of additional curtailment information on OASIS and, therefore, require transmission providers, working through NAESB, to develop a detailed template for the posting of additional information on OASIS regarding firm transmission curtailments. Transmission providers need not implement this new OASIS functionality and any related business practices until NAESB develops appropriate standards. These postings must include all circumstances and events contributing to the need for a firm service curtailment, specific services and customers curtailed (including the transmission provider's own retail loads), and the duration of the curtailment. This information is in addition to the Commission's existing requirements: (1) when any transmission is curtailed or interrupted, the transmission provider must post notice of the curtailment or interruption on OASIS, and the transmission provider must state on OASIS the reason why the transaction could not be continued or completed; (2) information to support any such curtailment or interruption, including the operating status of facilities involved in the constraint or interruption, must be maintained for three years and made available upon request to the curtailed or interrupted customer, the Commission's Staff, and any other person who requests it; and, (3) any offer to adjust the operation of the transmission provider's system to restore a curtailed or interrupted transaction must be posted and made available to all curtailed and interrupted transmission customers at the same time.

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Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>4. Develop and/or maintain standard communication protocols and - cybersecurity business practices as needed.</b>		
a) 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. <sup>4</sup> Status: Complete	3 <sup>rd</sup> Q 2016	Cybersecurity Subcommittee
b) Evaluate and modify standards as needed to support and/or complement the current version of the NERC Critical Infrastructure Protection Standards <sup>5</sup> and any other activities of the FERC related to cybersecurity. Status: Complete	3 <sup>rd</sup> Q 2016	Cybersecurity Subcommittee
<b>5 Maintain existing body of Version 3.x standards</b>		
a) Add language to WEQ-001-4 Online Negotiation and Confirmation process to clarify Table 4-3 ( <a href="#">R09003</a> ) Status: Started	2 <sup>nd</sup> Q, 2017	OASIS
b) Create a new OASIS mechanism that allows for the merger of like reservations without the use of the resale mechanism ( <a href="#">R09015</a> ) Status: Complete	3 <sup>rd</sup> Q 2016	OASIS
c) Review WEQ-022 and remove references to NERC (ERO) to reflect full transition of EIR. Status: Complete	4 <sup>th</sup> Q, 2016	CISS
d) Review and modify as necessary WEQ-004, EIR Business Practice Standards, e-Tag Specification, and e-Tag Schema to make the necessary modifications to recognize the Market Operator Role within the Electric Industry Registry Status: Complete	2 <sup>nd</sup> Q 2016	CISS
<b>6. Develop and/or modify standards to support FERC Order Instituting Proceeding to Develop Electronic Filing Protocols for Commission Forms (Docket No. AD15-11-000)<sup>6</sup></b>		
a) Develop business practices as needed to support electronic filing protocols for submittal of FERC Forms Status: Started	2017	Joint WEQ/WGQ FERC Forms Subcommittee

<sup>4</sup> The “NAESB Accreditation Requirements for Authorized Certification Authorities” can be found at: [http://www.naesb.org/member\\_login\\_check.asp?doc=certification\\_specifications.docx](http://www.naesb.org/member_login_check.asp?doc=certification_specifications.docx).

<sup>5</sup> <http://www.nerc.com/pa/Stand/Pages/CIPStandards.aspx>

<sup>6</sup> The FERC Order Instituting Proceeding to Develop Electronic Filing Protocols for Commission Forms, issued on April 16, 2015, can be found through the following hyperlink: [https://www.naesb.org/pdf4/ferc041615\\_electronic\\_filing\\_protocols\\_forms.pdf](https://www.naesb.org/pdf4/ferc041615_electronic_filing_protocols_forms.pdf)

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Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>7. Gas-Electric Coordination</b>		
a) Review FERC Order No. 809 ¶ 107 issued in Docket No. RM14-2-000 <sup>7</sup> regarding computerized scheduling and provide recommended direction concerning the development of standards or modifications to existing standards as needed to support the request of the Commission <sup>8</sup> The recommended direction <sup>9</sup> will require board approval, for both the timeline to be pursued and the framework for standards development. <sup>10</sup> Status: Complete	2016	Gas-Electric Harmonization Forum, NAESB Board of Directors, WEQ EC & WGQ EC
b) Resulting from the efforts of annual plan item 7(a), develop standards as needed and directed by the Board of Directors, which are specifically assigned to the WEQ		
i. GEH Forum Issue 22 <sup>11</sup> : <i>“It would be desirable to have a set of terminology agreed upon by participants to characterize shapes, profiles, ratable, non-ratable, and so forth to facilitate discussion”</i>		
1. Consider and determine if WEQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Not Started. Start date is dependent upon actions taken by WGQ	2 <sup>nd</sup> Q, 2017	WEQ EC and related subcommittees

<sup>7</sup>FERC Order No. 809 can be found through the following hyperlink: <https://www.ferc.gov/whats-new/comm-meet/2015/041615/M-1.pdf>

<sup>8</sup>FERC Order No. 809 ¶107. While NAESB’s modified standards represent an improvement over the currently effective standards, we continue to recognize that additional intraday nomination opportunities could promote more efficient use of existing pipeline infrastructure and provide additional operational flexibility to all pipeline shippers, including gas-fired generators. The modified NAESB standards reflect reduced intraday processing times from the current NAESB standards (i.e., three hours instead of the current four hours), and existing operational limitations, including the manual processes utilized by pipelines for processing nominations, may affect the ability of the gas industry to add additional standard nomination cycles applicable to all shippers. However, the use of computerized scheduling would appear to provide an opportunity for faster and more frequent scheduling of intraday nominations for those shippers and their confirming parties willing to commit to scheduling electronically. We request that gas and electric industries, through NAESB, explore the potential for faster, computerized scheduling when shippers and confirming parties all submit electronic nominations and confirmations, including a streamlined confirmation process if necessary. Providing such an option would enable those entities that need greater scheduling flexibility to have their requests processed expeditiously.

<sup>9</sup> The steps for the GEH forum shall be:

- (1) Provide a forum for industry education from both the natural gas and electric industries regarding gas-electric coordination specific to computerized scheduling, and confirmations including a streamlined confirmation process, if necessary ([FERC Order No. 809 Order on Rehearing, Docket No. RM14-2-001](#))
- (2) Identify potential issues specific to computerized scheduling, and confirmations including a streamlined confirmation process, if necessary which could be based on the education provided in step 1
- (3) Identify potential solutions to the issues identified in step 2
- (4) Identify potential schedules for standards development including status and progress reports to the board

<sup>10</sup>FERC Order on Rehearing ¶1 – September 17, 2015 [Docket No. RM14-2-001] In Order No. 809, the Commission revised its regulations relating to the scheduling of transportation service on interstate natural gas pipelines to better coordinate the scheduling practices of the wholesale natural gas and electric industries, as well as to provide additional scheduling flexibility to all shippers on interstate natural gas pipelines.<sup>10</sup> The Commission also requested that natural gas and electric industries, through the North American Energy Standards Board (NAESB), explore the potential for faster, computerized scheduling when shippers and confirming parties all submit electronic nominations and confirmations, including a streamlined confirmation process if necessary. On May 18, 2015, the Desert Southwest Pipeline Stakeholders (DSPS)<sup>10</sup> filed a request for rehearing of Order No. 809. On August 4, 2015, NAESB filed a report indicating that due to the press of implementing the revised nomination standards by April 1, 2016, it would not begin the development of computerized scheduling standards until after that date. As discussed below, the Commission denies DSPS’ request for rehearing and directs El Paso Natural Gas Company, L.L.C. (El Paso), Transwestern Pipeline Company, LLC (Transwestern), and TransCanada-North Baja Pipelines (TransCanada-North Baja) to make an informational filing within 90 days of the date of this order. In addition, while we recognize the time commitments in implementing the revised nomination timeline, the Commission requests that the natural gas and electric industries, through NAESB, begin considering the development of standards related to faster, computerized scheduling and file such standards or a report on the development of such standards with the Commission by October 17, 2016.

<sup>11</sup> The GEH Forum Issues may be found in the GEH Survey Addendum: [https://www.naesb.org/pdf4/geh\\_report\\_addendum\\_041816\\_clean051316.docx](https://www.naesb.org/pdf4/geh_report_addendum_041816_clean051316.docx)

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2016 ANNUAL PLAN for the WHOLESale ELECTRIC QUADRANT**  
**Adopted by the Board of Directors on December 8, 2016**

	<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment<sup>2</sup></b>
	2. Develop WEQ standards according to the recommendation of item 7b(i)1. Status: Not Started. Start date is dependent upon actions taken by WGQ	2 <sup>nd</sup> Q, 2017	WEQ EC and related subcommittees
ii.	GEH Forum Issue 25 <sup>12</sup> : <i>Communication protocols with LDCs, gas generator operators and natural gas marketing companies</i>		
	1. Consider and determine if WEQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Not started. Start date is dependent upon actions taken by WGQ	2 <sup>nd</sup> Q, 2017	WEQ EC and related subcommittees
	2. Develop WEQ standards according to the recommendation of item 7b(ii)1. Status: Not started. Start date is dependent upon actions taken by WGQ	2 <sup>nd</sup> Q, 2017	WEQ EC and related subcommittees
iii.	GEH Forum Issue 26 <sup>13</sup> : <i>“Improve efficiency of critical information sharing (related to issues 22 and 25)”</i>		
	1. Consider and determine if WEQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Not started. Start date is dependent upon actions taken by WGQ	2 <sup>nd</sup> Q, 2017	WEQ EC and related subcommittees
	2. Develop WEQ standards according to the recommendation of item 7b(iii)1. Status: Not started. Start date is dependent upon actions taken by WGQ	2 <sup>nd</sup> Q, 2017	WEQ EC and related subcommittees
iv.	GEH Forum Issue 33 <sup>14</sup> : <i>“Use of multiple confirmation methods in addition to traditional confirmations for intraday nominations. There is currently a good definition of Confirmation by Exception (CBE) in NAESB standards. CBE however, may not be available everywhere but there may also be additional confirmation methods that could benefit from standardization”</i>		
	1. Consider and determine if WEQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Not Started. Start date is dependent upon actions taken by WGQ	2 <sup>nd</sup> Q, 2017	WEQ EC and related subcommittees
	2. Develop WEQ standards according to the recommendation of item 7b(iv)1. Status: Not started. Start date is dependent upon actions taken by WGQ	2 <sup>nd</sup> Q, 2017	WEQ EC and related subcommittees

<sup>12</sup> *Id.*

<sup>13</sup> *Id.*

<sup>14</sup> *Id.*

**NORTH AMERICAN ENERGY STANDARDS BOARD  
 2016 ANNUAL PLAN for the WHOLESale ELECTRIC QUADRANT  
 Adopted by the Board of Directors on December 8, 2016**

	<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment<sup>2</sup></b>
v.	GEH Forum Issue 36 <sup>15</sup> : <i>“Level of confirmations: there is a wide range of data elements that are exchanged, from a minimum amount to a very large set of data. In the “Art of Scheduling,” pipelines confirm at different levels, with potential for disparities. Greater standardization could produce confirming efficiencies. (For example, confirm at the shipper-to-shipper level. Or, if there are confirmations at a lower level of detail, it would be driven by model type.) See issue 17<sup>16</sup> in the first presentation.”</i>		
	1. Consider and determine if WEQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Not started. Start date is dependent upon actions taken by WGQ	2 <sup>nd</sup> Q, 2017	WEQ EC and related subcommittees
	2. Develop WEQ standards according to the recommendation of item 7b(v)1. Status: Not started. Start date is dependent upon actions taken by WGQ	2 <sup>nd</sup> Q, 2017	WEQ EC and related subcommittees
<b>8.</b>	<b>Demand Response</b>		
a)	Develop and/or modify Demand Response Standards as needed in response to the Supreme Court decisions regarding the final D.C. Circuit ruling on FERC Order No. 745 Status: Complete	1 <sup>st</sup> Q, 2016	DSM-EE Subcommittee

<sup>15</sup> *Id.*

<sup>16</sup> GEH Forum Issue 17 “Levels of Confirmation” can be found in the GEH Survey Addendum: [https://www.naesb.org/pdf4/geh\\_report\\_addendum\\_041816\\_clean051316.docx](https://www.naesb.org/pdf4/geh_report_addendum_041816_clean051316.docx)

**NORTH AMERICAN ENERGY STANDARDS BOARD  
2016 ANNUAL PLAN for the WHOLESale ELECTRIC QUADRANT  
Adopted by the Board of Directors on September 1, 2016**

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**PROVISIONAL ITEMS**

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1. **Optional Work to Extend Existing Standards**
    - a) Prepare recommendations for future path for TLR<sup>17</sup> (Phase 2) in concert with NERC, which may include alternative congestion management procedures<sup>18</sup>. Work on this activity is dependent on completing 2016 WEQ Annual Plan 1.a (Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection - Phase 1).
    - b) Re-examine the need for business practice standards for organization/company codes for NAESB standards – and address current issues on the use of DUNs numbers, GLN, and LEI.
  2. **Pending Regulatory or Legislative Action**
    - a) Determine NAESB action needed to support FERC Action Plan for Smart Grid Technology.
    - b) Develop business practice standards for cap and trade programs for greenhouse gas.
    - c) Should the FERC determine to act in response to NAESB's report of the Version 003.1 Business Practice Standards, and should the FERC recommend specific action, develop and/or revise Business Practice Standards as needed.
    - d) Revise WEQ-023 based on FERC Orders associated to Docket Nos. RM14-7-000 and AD15-5-000.
    - e) Develop and/or modify standards as need in support of the October 18, 2016 correspondence<sup>19</sup> from Chairman Bay not otherwise addressed by 2016 WEQ Annual Plan Items 7.b.
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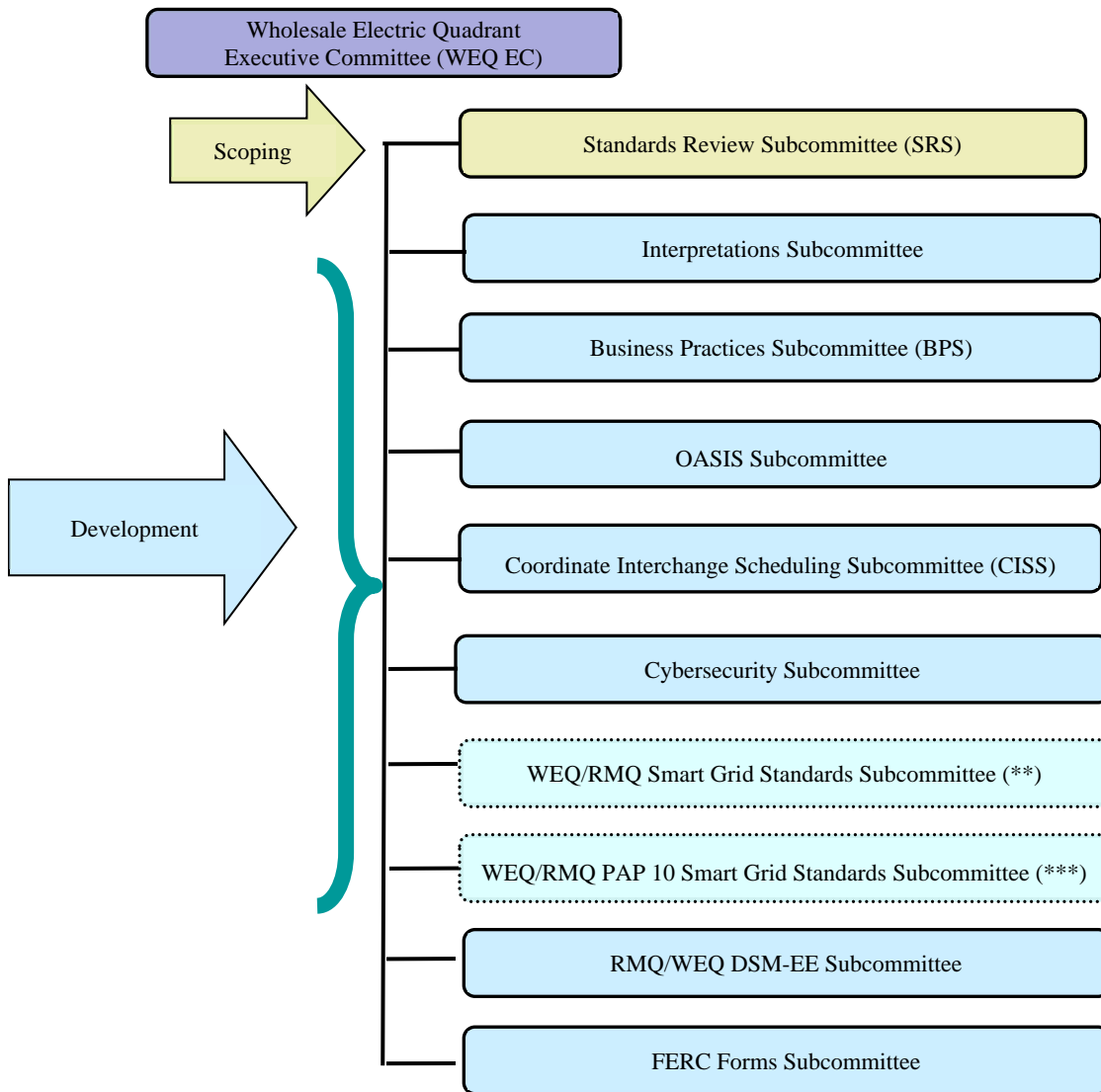
<sup>17</sup> Phase 2 of the Parallel Flow Visualization looks at developing options for and reporting of the most cost effective alternatives to achieve curtail obligations assigned during Phase 1.

<sup>18</sup> For additional information, please see comments submitted by PJM and Midwest ISO for this Annual Plan Item:  
[http://www.naesb.org/pdf3/weq\\_apan102907w1.pdf](http://www.naesb.org/pdf3/weq_apan102907w1.pdf).

<sup>19</sup> The October 18, 2016 letter from Chairman Bay can be found at the following link:  
[https://naesb.org/pdf4/101816\\_ferc\\_chairman\\_bay\\_letter\\_re\\_order809\\_naesb.pdf](https://naesb.org/pdf4/101816_ferc_chairman_bay_letter_re_order809_naesb.pdf)



**WHOLESALE ELECTRIC QUADRANT EXECUTIVE COMMITTEE AND SUBCOMMITTEE STRUCTURE**



**NAESB WEQ EC and Active Subcommittee Leadership:**

- Executive Committee (EC): Kathy York (Chair) and Roy True (Vice Chair)
- Standards Review Subcommittee (SRS): Rebecca Berdahl and Ron Robinson
- Interpretations Subcommittee: Ed Skiba
- Business Practices Subcommittee (BPS): Jason Davis, Ross Kovacs and Narinder Saini
- Open Access Same Time Information System (OASIS) Subcommittee: J.T. Wood, Alan Pritchard and Ken Quimby
- Coordinate Interchange Scheduling Subcommittee (CISS): Joshua Phillips and Zack Buus
- Cybersecurity Subcommittee: Jim Buccigross
- Demand Side Management-Energy Efficiency (DSM-EE) RMQ/WEQ Subcommittee: Roy True (WEQ), Paul Wattles (WEQ) and Eric Winkler (RMQ)
- FERC Forms Subcommittee (WEQ/WGQ): Leigh Spangler (WGQ) and Dick Brooks (WEQ)

Inactive Subcommittees:

e-Tariff Joint WEQ/WGQ Subcommittee (e-Tariff): Keith Sappenfield (WGQ)

- (\*\*) The Smart Grid Standards Subcommittee is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS (Organization for the Advancement of Structured Information Standards, not Open Access Same Time Information Systems related to NAESB standards and FERC actions), CalConnect, FIX and UCAIug, among others. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the WEQ and RMQ ECs.
- (\*\*\*) The PAP 10 Smart Grid Standards Subcommittee is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS, UCAIug, OpenADE, ZigBee, ASHRAE, EIS Alliance, NARUC and includes other groups. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the WEQ and RMQ ECs.

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2017 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT**  
**Adopted by the Board of Directors on April 5, 2018**

Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>1. Develop business practices standards as needed to complement reliability standards</b>		
Develop business practice standards to support and complement NERC reliability standards, NERC policies and NERC standards authorization requests (SARs) using the NERC/NAESB Coordination Joint Standards Development Process as appropriate. Current NAESB activities underway to develop business practice standards that are supportive of this annual plan item are:		
a) Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection – Permanent Solution Note: Consideration should be given to provisional item 2.a. Work is being coordinated with the IDC Association. Status: Full Staffing	TBD	BPS
b) Perform consistency review of WEQ-008 Transmission Loading Relief Business Practice Standards and develop recommendation. <sup>1</sup> Status: Full Staffing	TBD	BPS
c) Revise TLR level 5 to be treated similarly to TLR Level 3 in terms of treating the next hour allocation separately from that of current hour. ( <a href="#">R11020</a> ) Status: Full Staffing	TBD	BPS
d) Assess impact to NAESB Business Practices with FERC approval of removing the PSE (Order RR15-4-000) and LSE (Order RR15-4-001) from the NERC Compliance Registry Status: Completed	3 <sup>rd</sup> Q, 2017	BPS/CISS
i) Modifications to WEQ-004 Coordinate Interchange Business Practice Standards for Dynamic Tags and Pseudo-Tie type e-Tags <a href="#">R16008</a> Status: Completed	3 <sup>rd</sup> Q, 2017	CISS/BPS
e) Assess Impact on NAESB Business Practice Standards and Specifications due to changes in tool ownership, NERC Committee Structure, and changes to the NERC Rules of Procedures. <a href="#">R16010</a> (See <a href="#">Assignment List</a> )		
i) Review standards request and propose assignments to specific subcommittees. Status: Complete, recommendations follow in ii – v	4 <sup>th</sup> Q, 2016	SRS
ii) Review and modify as necessary WEQ-000 and the Electronic Tagging Functional Specification to address Line Items 1 and 23 from SRS Assignment Document Status: Completed	2 <sup>nd</sup> Q, 2017	CISS
iii) Review and modify as necessary WEQ-001, WEQ-002, WEQ-003, and WEQ-013 to address Line Items 2 through 17 from SRS Assignment Document Status: Completed	3 <sup>rd</sup> Q, 2017	OASIS
iv) Review and modify as necessary WEQ-008 to address Line Item 18 from SRS Assignment Document Status: Completed	2 <sup>nd</sup> Q, 2017	BPS

<sup>1</sup> In some sections of WEQ-008 it appears that the standards are applicable to all of the Interconnections and other it appears that the standards are only applicable to the Eastern Interconnection. The title indicates the standards are applicable to the Eastern Interconnection.

**NORTH AMERICAN ENERGY STANDARDS BOARD  
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Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
v) Review and modify as necessary WEQ-015, WEQ-018, and WEQ-020 to address Line Items 19 through 22 from SRS Assignment Document Status: Completed	3 <sup>rd</sup> Q, 2017	DSM-EE
<b>2. Develop business practice standards in support of the FERC RM05-25-000 and RM05-17-000 (OATT Reform)<sup>2</sup></b>		
a) Develop version 3 business practice standards to better coordinate the use of the transmission system among neighboring transmission providers. Request R05004 was expanded to include the <a href="#">Order No. 890 (Docket Nos. RM05-17-000 and RM02-25-000)</a> , <a href="#">(Order No. 890-A (Docket Nos. RM05-17-001, 002 and RM05-25-001, 002))</a> , and <a href="#">Order No. 890-B (Docket Nos. RM05-17-03 and RM05-25-03)</a> “Preventing Undue Discrimination and Preference in Transmission Services”		
i) Preemption; Request No. <a href="#">R05019</a> (Part of Preemption and Competition)		
1) Short-Term Firm Preemption and Competition (OATT Section 13.2 and 14.2) Status: Completed	3 <sup>rd</sup> Q, 2017	OASIS
ii) Miscellaneous (Paragraph 1627 <sup>3</sup> of FERC Order No. 890)		
1) Paragraphs 1627 of Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments Status: Started	4 <sup>th</sup> Q, 2018	OASIS/BPS
2) Redispatch Cost Posting to allow for posting of third party offers of planning redispatch services. Status: Started	1 <sup>st</sup> Q, 2018	OASIS/BPS
<b>3. Develop business practices standards to improve the current operation of the wholesale electric market and develop and maintain business practice and communication standards for OASIS and Electronic Scheduling</b>		
a) Make remaining incremental enhancements to OASIS as an outgrowth of the NAESB March 29, 2005 conference on the future of OASIS ( <a href="#">R05026</a> ). Scoping <a href="#">statement</a> completed by SRS. There were a number of assignments from the Standards Request. The outstanding item is Enhance the TSR result postings to allow showing of available generation dispatch options that would allow acceptance of reservation request. Status: Completed	4 <sup>th</sup> Q, 2017	OASIS/BPS

<sup>2</sup> FERC Order No. 890, issued February 16, 2007, can be accessed from the following link:  
[http://www.naesb.org/doc\\_view4.asp?doc=ferc021607.doc](http://www.naesb.org/doc_view4.asp?doc=ferc021607.doc).

<sup>3</sup> Paragraph 1627 of FERC Order No. 890, issued February 16, 2007: We agree with suggestions for the posting of additional curtailment information on OASIS and, therefore, require transmission providers, working through NAESB, to develop a detailed template for the posting of additional information on OASIS regarding firm transmission curtailments. Transmission providers need not implement this new OASIS functionality and any related business practices until NAESB develops appropriate standards. These postings must include all circumstances and events contributing to the need for a firm service curtailment, specific services and customers curtailed (including the transmission provider’s own retail loads), and the duration of the curtailment. This information is in addition to the Commission’s existing requirements: (1) when any transmission is curtailed or interrupted, the transmission provider must post notice of the curtailment or interruption on OASIS, and the transmission provider must state on OASIS the reason why the transaction could not be continued or completed; (2) information to support any such curtailment or interruption, including the operating status of facilities involved in the constraint or interruption, must be maintained for three years and made available upon request to the curtailed or interrupted customer, the Commission’s Staff, and any other person who requests it; and, (3) any offer to adjust the operation of the transmission provider’s system to restore a curtailed or interrupted transaction must be posted and made available to all curtailed and interrupted transmission customers at the same time.

**NORTH AMERICAN ENERGY STANDARDS BOARD  
 2017 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT  
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Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
b) Enhance the TSR Results posting to allow a showing of limiting transmission elements for denied transmission service requests. This shall include information for denied Coordinated Requests. <a href="#">R05026</a> scoping <a href="#">statement</a> completed by SRS. Status: Completed	4 <sup>th</sup> Q, 2017	OASIS/BPS
c) Requirements for OASIS to use data in the Electric Industry Registry ( <a href="#">R12001</a> ) Status: Not Started	TBD	OASIS
<b>4. Develop and/or maintain standard communication protocols and - cybersecurity business practices as needed.</b>		
a) 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. <sup>4</sup> Status: Completed	4 <sup>th</sup> Q 2017	Cybersecurity Subcommittee
b) Evaluate and modify standards as needed to support and/or complement the current version of the NERC Critical Infrastructure Protection Standards <sup>5</sup> and any other activities of NERC and the FERC related to cybersecurity. Status: Completed	3 <sup>rd</sup> Q, 2017	Cybersecurity Subcommittee
<b>5 Maintain existing body of Version 3.x standards</b>		
a) Add language to WEQ-001-4 Online Negotiation and Confirmation process to clarify Table 4-3 ( <a href="#">R09003</a> ) Status: Completed	3 <sup>rd</sup> Q, 2017	OASIS
<b>6. Develop and/or modify standards to support FERC Order Instituting Proceeding to Develop Electronic Filing Protocols for Commission Forms (Docket No. AD15-11-000)<sup>6</sup></b>		
a) Develop business practices as needed to support electronic filing protocols for submittal of FERC Forms Status: Started	2018	Joint WEQ/WGQ FERC Forms Subcommittee
<b>7. Gas-Electric Coordination</b>		
a) Resulting from the efforts of annual plan item 7(a), develop standards as needed and directed by the Board of Directors, which are specifically assigned to the WEQ		
i. GEH Forum Issue 22 <sup>7</sup> : <i>“It would be desirable to have a set of terminology agreed upon by participants to characterize shapes, profiles, ratable, non-ratable, and so forth to facilitate discussion”</i>		
1. Consider and determine if WEQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Completed	1 <sup>st</sup> Q, 2017	WEQ EC and GEH Task Force
2. Develop WEQ standards according to the recommendation of item	1 <sup>st</sup> Q, 2017	WEQ EC and GEH

<sup>4</sup> The “NAESB Accreditation Requirements for Authorized Certification Authorities” can be found at: [http://www.naesb.org/member\\_login\\_check.asp?doc=certification\\_specifications.docx](http://www.naesb.org/member_login_check.asp?doc=certification_specifications.docx).

<sup>5</sup> <http://www.nerc.com/pa/Stand/Pages/CIPStandards.aspx>

<sup>6</sup> The FERC Order Instituting Proceeding to Develop Electronic Filing Protocols for Commission Forms, issued on April 16, 2015, can be found through the following hyperlink: [https://www.naesb.org/pdf4/ferc041615\\_electronic\\_filing\\_protocols\\_forms.pdf](https://www.naesb.org/pdf4/ferc041615_electronic_filing_protocols_forms.pdf)

<sup>7</sup> The GEH Forum Issues may be found in the GEH Survey Addendum: [https://www.naesb.org/pdf4/geh\\_report\\_addendum\\_041816\\_clean051316.docx](https://www.naesb.org/pdf4/geh_report_addendum_041816_clean051316.docx)

**NORTH AMERICAN ENERGY STANDARDS BOARD  
 2017 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT  
 Adopted by the Board of Directors on April 5, 2018**

	<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment<sup>2</sup></b>
	7b(i)1. Status: Completed		Task Force
ii.	GEH Forum Issue 25 <sup>8</sup> : <i>Communication protocols with LDCs, gas generator operators and natural gas marketing companies</i>		
	1. Consider and determine if WEQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Completed	1 <sup>st</sup> Q, 2017	WEQ EC and GEH Task Force
	2. Develop WEQ standards according to the recommendation of item 7b(ii)1. Status: Completed	1 <sup>st</sup> Q, 2017	WEQ EC and GEH Task Force
iii.	GEH Forum Issue 26 <sup>9</sup> : <i>“Improve efficiency of critical information sharing (related to issues 22 and 25)”</i>		
	1. Consider and determine if WEQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Completed	1 <sup>st</sup> Q, 2017	WEQ EC and GEH Task Force
	2. Develop WEQ standards according to the recommendation of item 7b(iii)1. Status: Completed	1 <sup>st</sup> Q, 2017	WEQ EC and GEH Task Force
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	1. Consider and determine if WEQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Completed	1 <sup>st</sup> Q, 2017	WEQ EC and GEH Task Force
	2. Develop WEQ standards according to the recommendation of item 7b(iv)1. Status: Completed	1 <sup>st</sup> Q, 2017	WEQ EC and GEH Task Force
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	1. Consider and determine if WEQ standards are needed, and develop a recommendation and report to the Board of Directors	1 <sup>st</sup> Q, 2017	WEQ EC and GEH Task Force

<sup>8</sup> *Id.*

<sup>9</sup> *Id.*

<sup>10</sup> *Id.*

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**NORTH AMERICAN ENERGY STANDARDS BOARD  
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Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
Status: Completed		
2. Develop WEQ standards according to the recommendation of item 7b(v)1. Status: Completed	1 <sup>st</sup> Q, 2017	WEQ EC and GEH Task Force

**PROVISIONAL ITEMS**

**1. Optional Work to Extend Existing Standards**

- a) Prepare recommendations for future path for TLR<sup>13</sup> (Phase 2) in concert with NERC, which may include alternative congestion management procedures<sup>14</sup>. Work on this activity is dependent on completing 2017 WEQ Annual Plan 1.a (Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection - Phase 1).
- b) Re-examine the need for business practice standards for organization/company codes for NAESB standards – and address current issues on the use of DUNs numbers, GLN, and LEI.

**2. Pending Regulatory or Legislative Action**

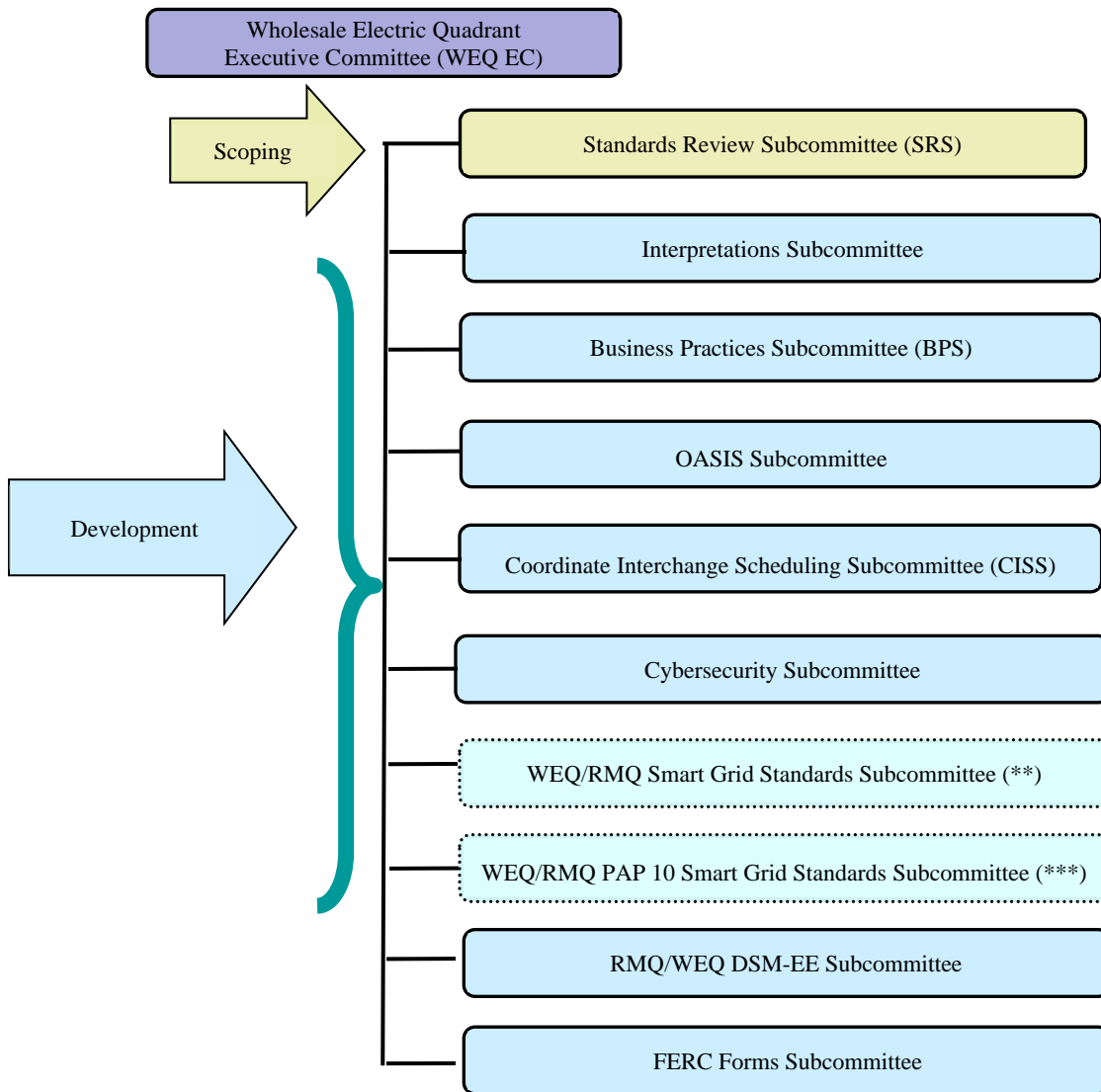
- a) Determine NAESB action needed to support FERC Action Plan for Smart Grid Technology.
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- e) Develop and/or modify standards as need in support of the October 18, 2016 correspondence<sup>15</sup> from Chairman Bay not otherwise addressed by 2017 WEQ Annual Plan Items 7.a.

<sup>13</sup> Phase 2 of the Parallel Flow Visualization looks at developing options for and reporting of the most cost effective alternatives to achieve curtail obligations assigned during Phase 1.

<sup>14</sup> For additional information, please see comments submitted by PJM and Midwest ISO for this Annual Plan Item:  
[http://www.naesb.org/pdf3/weq\\_apan102907w1.pdf](http://www.naesb.org/pdf3/weq_apan102907w1.pdf).

<sup>15</sup> The October 18, 2016 letter from Chairman Bay can be found at the following link:  
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**WHOLESALE ELECTRIC QUADRANT EXECUTIVE COMMITTEE AND SUBCOMMITTEE STRUCTURE**



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**Inactive Subcommittees:**

- e-Tariff Joint WEQ/WGQ Subcommittee (e-Tariff): Keith Sappenfield (WGQ)



Appendix E: NAESB WEQ 2017 Annual Plan

- (\*\*) The Smart Grid Standards Subcommittee is a joint group of the retail markets and wholesale electric quadrants with other standards development groups such as OASIS (Organization for the Advancement of Structured Information Standards, not Open Access Same Time Information Systems related to NAESB standards and FERC actions), CalConnect, FIX and UCAIug, among others. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Planning Group and the WEQ and RMQ ECs.
  
- (\*\*\*) The PAP 10 Smart Grid Standards Subcommittee is a joint group of the retail markets and wholesale electric quadrants with other standards development groups such as OASIS, UCAIug, OpenADE, ZigBee, ASHRAE, EIS Alliance, NARUC and includes other groups. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Planning Group and the WEQ and RMQ ECs.

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Adopted by the Board of Directors on December 13, 2018**

Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>1. Develop business practices standards as needed to complement reliability standards</b>		
Develop business practice standards to support and complement NERC reliability standards, NERC policies and NERC standards authorization requests (SARs) using the NERC/NAESB Coordination Joint Standards Development Process as appropriate. Current NAESB activities underway to develop business practice standards that are supportive of this annual plan item are:		
a) Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection – Permanent Solution Note: Consideration should be given to provisional item 2.a. Work is being coordinated with the Eastern Interconnection Data Sharing Network (EIDSN). Status: Full Staffing	TBD	BPS
b) Revise TLR level 5 to be treated similarly to TLR Level 3 in terms of treating the next hour allocation separately from that of current hour. ( <a href="#">R11020</a> ) Status: Full Staffing	TBD	BPS
<b>2. Develop business practice standards in support of the FERC RM05-25-000 and RM05-17-000 (OATT Reform)<sup>1</sup></b>		
a) Develop business practice standards to better coordinate the use of the transmission system among neighboring transmission providers. Request R05004 was expanded to include the <a href="#">Order No. 890 (Docket Nos. RM05-17-000 and RM02-25-000)</a> , ( <a href="#">Order No. 890-A (Docket Nos. RM05-17-001, 002 and RM05-25-001, 002)</a> ), and <a href="#">Order No. 890-B (Docket Nos. RM05-17-03 and RM05-25-03)</a> “Preventing Undue Discrimination and Preference in Transmission Services”		
i) Miscellaneous		
1) Paragraphs 1627 <sup>2</sup> of Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments Status: Started	1 <sup>st</sup> Q, 2019	OASIS/BPS
2) Paragraph 1139 <sup>3</sup> of FERC Order No. 890 – Redispatch Cost Posting to allow for posting of third party offers of planning redispatch services. Status: Completed	1 <sup>st</sup> Q, 2018	OASIS/BPS

<sup>1</sup> FERC Order No. 890, issued February 16, 2007, can be accessed from the following link: [http://www.naesb.org/doc\\_view4.asp?doc=ferc021607.doc](http://www.naesb.org/doc_view4.asp?doc=ferc021607.doc).

<sup>2</sup> Paragraph 1627 of FERC Order No. 890, issued February 16, 2007: We agree with suggestions for the posting of additional curtailment information on OASIS and, therefore, require transmission providers, working through NAESB, to develop a detailed template for the posting of additional information on OASIS regarding firm transmission curtailments. Transmission providers need not implement this new OASIS functionality and any related business practices until NAESB develops appropriate standards. These postings must include all circumstances and events contributing to the need for a firm service curtailment, specific services and customers curtailed (including the transmission provider’s own retail loads), and the duration of the curtailment. This information is in addition to the Commission’s existing requirements: (1) when any transmission is curtailed or interrupted, the transmission provider must post notice of the curtailment or interruption on OASIS, and the transmission provider must state on OASIS the reason why the transaction could not be continued or completed; (2) information to support any such curtailment or interruption, including the operating status of facilities involved in the constraint or interruption, must be maintained for three years and made available upon request to the curtailed or interrupted customer, the Commission’s Staff, and any other person who requests it; and, (3) any offer to adjust the operation of the transmission provider’s system to restore a curtailed or interrupted transaction must be posted and made available to all curtailed and interrupted transmission customers at the same time.

<sup>3</sup> Paragraph 1139 of FERC Order No. 890, issued February 16, 2007: Next, we also decline to adopt a requirement for transmission providers to incorporate offers to redispatch from third parties into their reliability redispatch or planning redispatch. Mandatory inclusion of third party offers is not necessary to remedy undue discrimination. The pro forma OATT obligates transmission providers to use their resources to provide, where available consistent with reliability, redispatch service because they do so when serving their native load customers. Third party generators do not have this obligation, nor do the Transparent Dispatch Advocates propose to create such an obligation. Rather, under the TDA proposal, transmission providers would remain obligated to provide redispatch service, but third party generators would have only the option of doing so. Transparent Dispatch Advocates are therefore not proposing comparable treatment and we decline to adopt the proposal. This notwithstanding, we believe that redispatch offers by third party generators can increase system reliability and reduce costs to customers by increasing the planning

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Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>3. Develop business practices standards to improve the current operation of the wholesale electric market and develop and maintain business practice and communication standards for OASIS and Electronic Scheduling</b>		
a) Requirements for OASIS to use data in the Electric Industry Registry ( <a href="#">R12001</a> ) Status: Started	TBD	OASIS
b) Evaluate the ability to define specific lists to be submitted for the Query/Response in the OASIS Template format and develop new standards/modifications as needed Status: Completed	2 <sup>nd</sup> Q, 2018	OASIS
c) Evaluate adding dynamic notification for the rollover rights renewal deadline and develop new standards/modifications as needed Status: Started	4 <sup>th</sup> Q, 2018	OASIS
d) Review the NAESB Network Integration Transmission Service (NITS) Business and Technical Standards for needed modifications based on implementation and operational experiences since their adoption. Areas of investigation should include, but are not limited to: <ul style="list-style-type: none"> <li>• Corrections and clarifications of existing standards</li> <li>• Evaluate adding a customer response time limit once a NITS request has been set to the status of DEFICIENT and develop new standards/modifications as needed</li> <li>• Evaluate all ModifyNITS Templates to determine additional fields that may be modified and develop new standards/modifications as needed</li> <li>• Evaluate adding CUSTOMER_NAME in the DNR List and develop new standards/modifications as needed</li> <li>• Evaluate adding the ability to annul a generator record and develop new standards/modifications as needed</li> <li>• Modifications for support of fractional megawatt quantities as applicable, e.g. generator capacity</li> <li>• Potential extensions to requesting and modifying scheduling rights                         <ul style="list-style-type: none"> <li>○ Flexibility in use of service points</li> <li>○ On designating network resources</li> <li>○ On terminating network resources</li> <li>○ On addition of load</li> <li>○ Requests independent of resource designations</li> </ul> </li> <li>• New standards to be developed to address specific areas of concern within the industry</li> </ul> Status: Started	2019	OASIS
e) Develop new OASIS Business Practice Standards to ensure that reservation capacity that is assigned to untagged Pseudo-Ties is preserved for that purpose. <ul style="list-style-type: none"> <li>• Develop a mechanism to reduce the Uncommitted Capacity of PTP reservations that support untagged Pseudo-Ties to prevent the capacity used for the Pseudo-Tie to be otherwise encumbered (redirected, resold, tagged, etc.). The subcommittee may wish to adopt a practice that considers the full PTP reservation registered in a Pseudo-Tie to be fully bound (fully encumbered) or may wish to develop a more robust</li> </ul>	3 <sup>rd</sup> Q, 2018	OASIS

redispatch options available to transmission providers. We therefore are adopting, as explained above, a requirement that transmission providers modify their OASIS to allow for the posting of third party offers to supply planning redispatch. This OASIS posting requirement does not obligate transmission providers to incorporate bids from third parties into their redispatch; rather, posting of third party offers to provide redispatch may be used by transmission customers to secure planning redispatch provided the appropriate agreements are reached between the customer, third party redispatch provider, transmission provider and reliability coordinator.

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<p>mechanism for encumbering portions of the reserved capacity.</p> <ul style="list-style-type: none"> <li>• The standards should prohibit releasing as non-firm ATC the capacity reserved for an untagged Pseudo-Tie.</li> <li>• Require that all new Pseudo-Tie reservations be Tier 1 or unconditional Tier 2, so that they are not subject to preemption after confirmation.</li> <li>• Expand SAMTS to permit Coordinated Requests to be reduced or terminated by the Transmission Customer if the Coordinated Group includes a reservation that is denied registration in a Pseudo-Tie in webRegistry.</li> </ul>		
<p>The new standard will also minimize the potential for unreserved use penalties due to double-use of a reservation if it should simultaneously a) serve a reservation for the Pseudo-Tie and also b) serve as the basis for deliver energy on an alternate path or alternate tag.</p>		
<p>This issue has been discussed in the WEQ BPS and the WEQ OASIS subcommittees. A <a href="#">Proposal for OASIS Treatment of Pseudo-Ties</a> was presented to the WEQ-BPS subcommittee in the December 4-5, 2013 meeting (<a href="#">link</a>) and the WEQ-OASIS subcommittee discussed <a href="#">Pseudo-Tie Reservations on OASIS</a> in the January 14-16, 2014 meeting (<a href="#">link</a>).</p>		
<p>Status: Completed</p>		
<p>f) Evaluate the need for new OASIS Business Practice Standards and/or mechanisms to allow documentation for coordination of partial path reservations to demonstrate the complete path associated with long-term firm interchange. This information, when populated, would provide a tool to improve coordination of interchange by transmission planners when developing planning models. This will provide greater certainty that partial path reservations are properly accounted for in transmission planning models and that reliable service is provided.</p>	TBD	OASIS
<p>Status: Not Started</p>		
<p>g. Development of industry Business Practice Standards to define the eligibility and treatment of Rollover Rights for Network Integration Transmission Service (NITS). Also develop template structures and other standards that support these Business Practice Standards as necessary. (R18004)</p>	TBD	OASIS
<p>Status: Not Started</p>		
<p>h. Request to review and modify WEQ-002-4.2.10.3 Dynamic Notification to provide the following enhancements to be done in conjunction with Business Practice Standards that are being developed for 2018 WEQ API 3.c.: 1. Remove WEQ-002-4.2.10.3.1 HTTP Notification and 2. Modify the standard as necessary to establish a generic structure for e-mail notifications that may be used for status notifications as well as notification for specific events such as notification to customers of the renewal deadline for rollover (<a href="#">R18009</a>)</p>	4 <sup>th</sup> Q, 2018	OASIS
<p>Status: Started</p>		
<p>i. Request for modifications to the current Next Hour Market Service (NHM) business practice in WEQ-001-7 (<a href="#">R18010</a>)</p>	TBD	OASIS
<p>Status: Not Started</p>		
<p>j. Request regarding the Implementation of WEQ-004 Appendix D – Commercial Timing Tables for WECC (<a href="#">R18011</a>)</p>	2 <sup>nd</sup> Q, 2019	CISS
<p>Status: Started</p>		

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Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>4. Develop and/or maintain standard communication protocols and - cybersecurity business practices as needed.</b>		
a) 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. <sup>4</sup> Status: Completed	3 <sup>rd</sup> Q, 2018	Cybersecurity Subcommittee
b) Evaluate and modify standards as needed to support and/or complement the current version of the NERC Critical Infrastructure Protection Standards <sup>5</sup> and any other activities of NERC and the FERC related to cybersecurity. Status: Completed	3 <sup>rd</sup> Q, 2018	Cybersecurity Subcommittee
<b>5. Develop and/or modify standards to support FERC Order Instituting Proceeding to Develop Electronic Filing Protocols for Commission Forms (Docket No. AD15-11-000)<sup>6</sup></b>		
a) Develop business practices as needed to support electronic filing protocols for submittal of FERC Forms Status: Started	2019	Joint WEQ/WGQ FERC Forms Subcommittee
<b>PROVISIONAL ITEMS</b>		
<b>1. Optional Work to Extend Existing Standards</b>		
a) Prepare recommendations for future path for TLR <sup>7</sup> in concert with NERC, which may include alternative congestion management procedures. <sup>8</sup> Work on this activity is dependent on completing 2018 WEQ Annual Plan 1.a (Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection). b) Re-examine the need for business practice standards for organization/company codes for NAESB standards – and address current issues on the use of DUNs numbers, GLN, and LEI. c) Develop and/or modify NAESB Business Practice Standards if needed to address any recommendations resulting from the surety assessment performed by Sandia National Laboratories.		
<b>2. Pending Regulatory or Legislative Action</b>		
a) Determine NAESB action needed to support smart grid technology, including but not limited to FERC Action Plan(s). b) Develop business practice standards for cap and trade programs for greenhouse gas. c) Should the FERC determine to act in response to NAESB’s report of the Version 003.1 or Version 003.2 Business Practice Standards, and should the FERC recommend specific action, develop and/or revise Business Practice Standards as needed. d) Revise WEQ-023 based on FERC Orders associated to Docket Nos. RM14-7-000 and AD15-5-000		

<sup>4</sup> The “NAESB Accreditation Requirements for Authorized Certification Authorities” can be found at: [http://www.naesb.org/member\\_login\\_check.asp?doc=certification\\_specifications.docx](http://www.naesb.org/member_login_check.asp?doc=certification_specifications.docx).

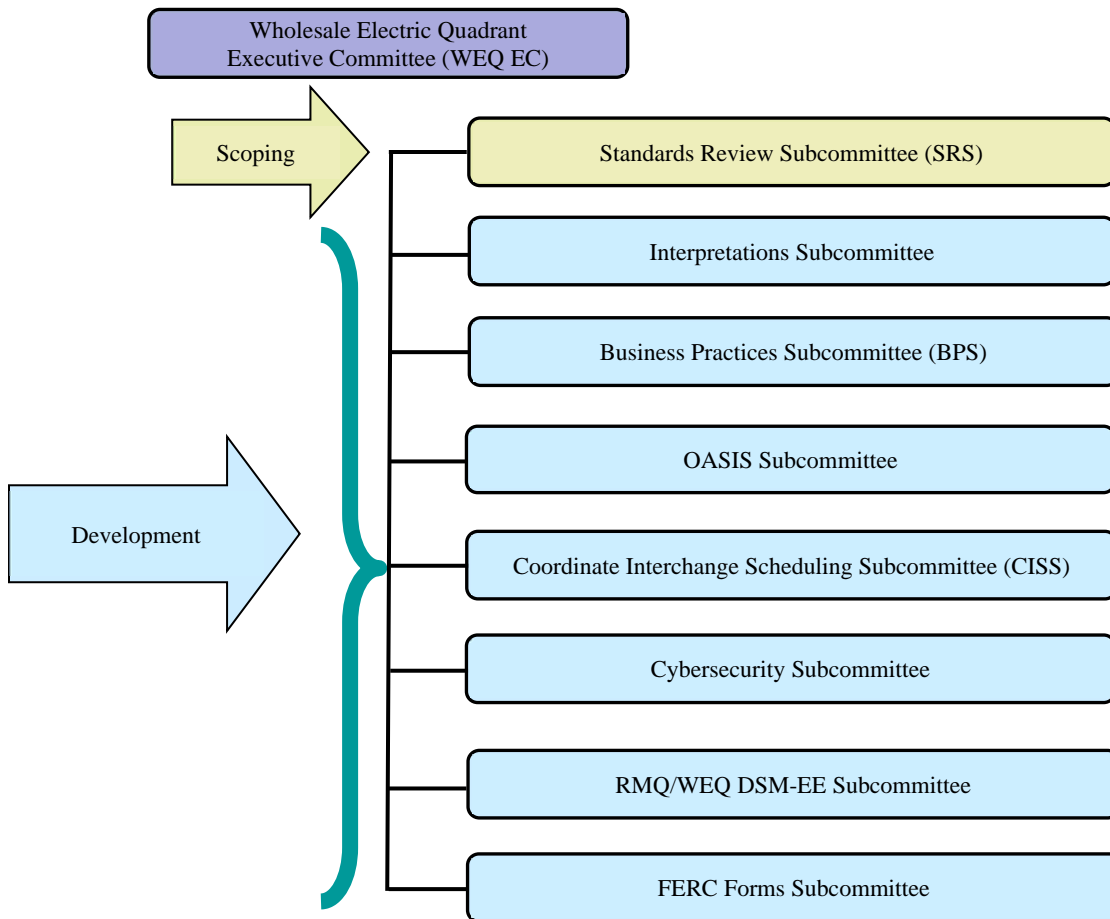
<sup>5</sup> <http://www.nerc.com/pa/Stand/Pages/CIPStandards.aspx>

<sup>6</sup> The FERC Order Instituting Proceeding to Develop Electronic Filing Protocols for Commission Forms, issued on April 16, 2015, can be found through the following hyperlink: [https://www.naesb.org/pdf4/ferc041615\\_electronic\\_filing\\_protocols\\_forms.pdf](https://www.naesb.org/pdf4/ferc041615_electronic_filing_protocols_forms.pdf)

<sup>7</sup> Phase 2 of the Parallel Flow Visualization looks at developing options for and reporting of the most cost effective alternatives to achieve curtail obligations assigned during Phase 1.

<sup>8</sup> For additional information, please see comments submitted by PJM and Midwest ISO for this Annual Plan Item: [http://www.naesb.org/pdf3/weq\\_aplan102907w1.pdf](http://www.naesb.org/pdf3/weq_aplan102907w1.pdf).

**WHOLESALE ELECTRIC QUADRANT EXECUTIVE COMMITTEE AND SUBCOMMITTEE STRUCTURE**



**NAESB WEQ EC and Active Subcommittee Leadership:**

- Executive Committee (EC): Roy True (Chair) and Ed Skiba (Vice Chair)
- Standards Review Subcommittee (SRS): Ron Robinson, Kevin Spontak
- Interpretations Subcommittee: Ed Skiba
- Business Practices Subcommittee (BPS): Jason Davis, Paul Graves, Ross Kovacs, Narinder Saini
- Open Access Same Time Information System (OASIS) Subcommittee: Rob Arbitelle, Alan Pritchard, Ken Quimby, Matt Schingle, J.T. Wood
- Coordinate Interchange Scheduling Subcommittee (CISS): Joshua Phillips, Zack Buus
- Cybersecurity Subcommittee: Jim Buccigross
- Demand Side Management-Energy Efficiency (DSM-EE) RMQ/WEQ Subcommittee: Roy True (WEQ) and Paul Wattles (WEQ)
- FERC Forms Subcommittee (WEQ/WGQ): Leigh Spangler (WGQ), Dick Brooks (WEQ)

**Inactive Subcommittees:**

- e-Tariff Joint WEQ/WGQ Subcommittee (e-Tariff): Keith Sappenfield (WGQ)

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<b>1. Develop business practices standards as needed to complement reliability standards</b>		
Develop business practice standards to support and complement NERC reliability standards, NERC policies and NERC standards authorization requests (SARs) using the NERC/NAESB Coordination Joint Standards Development Process as appropriate. Current NAESB activities underway to develop business practice standards that are supportive of this annual plan item are:		
a) Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection – Permanent Solution Note: Consideration should be given to provisional item 2.a. Work is being coordinated with the Eastern Interconnection Data Sharing Network (EIDSN). Status: Full Staffing	2019	BPS
b) Revise TLR level 5 to be treated similarly to TLR Level 3 in terms of treating the next hour allocation separately from that of current hour. ( <a href="#">R11020</a> ) Status: Full Staffing	2019	BPS
<b>2. Develop business practice standards in support of the FERC RM05-25-000 and RM05-17-000 (OATT Reform)<sup>1</sup></b>		
Develop business practice standards to better coordinate the use of the transmission system among neighboring transmission providers.		
a) Paragraphs 1627 <sup>2</sup> of Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments Status: Started	2020	OASIS/BPS
<b>3. Develop business practices standards to improve the current operation of the wholesale electric market and develop and maintain business practice and communication standards for OASIS and Electronic Scheduling</b>		
a) Requirements for OASIS to use data in the Electric Industry Registry ( <a href="#">R12001</a> ) Status: Completed	3 <sup>rd</sup> Q, 2019	OASIS
b) Evaluate adding dynamic notification for the rollover rights renewal deadline and develop new standards/modifications as needed Status: Completed	4 <sup>th</sup> Q, 2018	OASIS
c) Review the NAESB Network Integration Transmission Service (NITS) Business and Technical Standards for needed modifications based on implementation and operational experiences since their adoption. Areas of investigation should include, but are not limited to: <ul style="list-style-type: none"> <li>• Corrections and clarifications of existing standards</li> <li>• Evaluate adding a customer response time limit once a NITS request</li> </ul>	2019	OASIS

<sup>1</sup> FERC Order No. 890, issued February 16, 2007, can be accessed from the following link: [http://www.naesb.org/doc\\_view4.asp?doc=ferc021607.doc](http://www.naesb.org/doc_view4.asp?doc=ferc021607.doc).

<sup>2</sup> Paragraph 1627 of FERC Order No. 890, issued February 16, 2007: We agree with suggestions for the posting of additional curtailment information on OASIS and, therefore, require transmission providers, working through NAESB, to develop a detailed template for the posting of additional information on OASIS regarding firm transmission curtailments. Transmission providers need not implement this new OASIS functionality and any related business practices until NAESB develops appropriate standards. These postings must include all circumstances and events contributing to the need for a firm service curtailment, specific services and customers curtailed (including the transmission provider's own retail loads), and the duration of the curtailment. This information is in addition to the Commission's existing requirements: (1) when any transmission is curtailed or interrupted, the transmission provider must post notice of the curtailment or interruption on OASIS, and the transmission provider must state on OASIS the reason why the transaction could not be continued or completed; (2) information to support any such curtailment or interruption, including the operating status of facilities involved in the constraint or interruption, must be maintained for three years and made available upon request to the curtailed or interrupted customer, the Commission's Staff, and any other person who requests it; and, (3) any offer to adjust the operation of the transmission provider's system to restore a curtailed or interrupted transaction must be posted and made available to all curtailed and interrupted transmission customers at the same time.

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<p>has been set to the status of DEFICIENT and develop new standards/modifications as needed</p> <ul style="list-style-type: none"> <li>• Evaluate all ModifyNITS Templates to determine additional fields that may be modified and develop new standards/modifications as needed</li> <li>• Evaluate adding CUSTOMER_NAME in the DNR List and develop new standards/modifications as needed</li> <li>• Evaluate adding the ability to annul a generator record and develop new standards/modifications as needed</li> <li>• Modifications for support of fractional megawatt quantities as applicable, e.g. generator capacity</li> <li>• Potential extensions to requesting and modifying scheduling rights                             <ul style="list-style-type: none"> <li>○ Flexibility in use of service points</li> <li>○ On designating network resources</li> <li>○ On terminating network resources</li> <li>○ On addition of load</li> <li>○ Requests independent of resource designations</li> </ul> </li> <li>• New standards to be developed to address specific areas of concern within the industry</li> </ul> <p>Status: Completed</p>		
<p>d) Evaluate the need for new OASIS Business Practice Standards and/or mechanisms to allow documentation for coordination of partial path reservations to demonstrate the complete path associated with long-term firm interchange. This information, when populated, would provide a tool to improve coordination of interchange by transmission planners when developing planning models. This will provide greater certainty that partial path reservations are properly accounted for in transmission planning models and that reliable service is provided.</p> <p>Status: Completed</p>	2 <sup>nd</sup> Q, 2019	OASIS
<p>e) Development of industry Business Practice Standards to define the eligibility and treatment of Rollover Rights for Network Integration Transmission Service (NITS). Also develop template structures and other standards that support these Business Practice Standards as necessary. (R18004)</p> <p>Status: Started</p>	2020	OASIS
<p>f) Request to review and modify WEQ-002-4.2.10.3 Dynamic Notification to provide the following enhancements to be done in conjunction with Business Practice Standards that are being developed for 2018 WEQ API 3.c.: 1. Remove WEQ-002-4.2.10.3.1 HTTP Notification and 2. Modify the standard as necessary to establish a generic structure for e-mail notifications that may be used for status notifications as well as notification for specific events such as notification to customers of the renewal deadline for rollover (<a href="#">R18009</a>)</p> <p>Status: Completed</p>	4 <sup>th</sup> Q, 2018	OASIS
<p>g) Request for modifications to the current Next Hour Market Service (NHM) business practice in WEQ-001-7 (<a href="#">R18010</a>)</p> <p>Status: Completed</p>	1 <sup>st</sup> Q, 2019	OASIS
<p>h) Request regarding the Implementation of WEQ-004 Appendix D – Commercial Timing Tables for WECC (<a href="#">R18011</a>)</p> <p>Status: Completed</p>	3 <sup>rd</sup> Q, 2019	CISS



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Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>4. Develop and/or maintain standard communication protocols and - cybersecurity business practices as needed.</b>		
a) 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. <sup>3</sup> Status: Started	4 <sup>th</sup> Q, 2019	Cybersecurity Subcommittee
b) Evaluate and modify standards as needed to support and/or complement the current version of the NERC Critical Infrastructure Protection Standards <sup>4</sup> and any other activities of NERC and the FERC related to cybersecurity. Status: Started	4 <sup>th</sup> Q, 2019	Cybersecurity Subcommittee
<b>5. Develop and/or modify standards to support FERC Order Instituting Proceeding to Develop Electronic Filing Protocols for Commission Forms (Docket No. AD15-11-000)<sup>5</sup></b>		
a) Develop business practices as needed to support electronic filing protocols for submittal of FERC Forms Status: Started	2020	Joint WEQ/WGQ FERC Forms Subcommittee
<b>6. Develop and/or modify the NAESB Business Practice Standards if needed to address any recommendations resulting from the surety assessment performed by Sandia National Laboratories</b>		
a) Review the surety assessment performed by Sandia National Laboratories and determine if standard changes are necessary. Status: Completed	4 <sup>th</sup> Q, 2019	Cybersecurity Subcommittee / OASIS Subcommittee
b) Develop and/or modify the NAESB Business Practice Standards as needed to address the Security Issues identified by Sandia National Laboratories		
i) Develop and/or modify WEQ-012 and/or the NAESB Accreditation Requirements for Authorized Certification Authorities as needed to address Security Issues identified by Sandia National Laboratories Status: Completed	4 <sup>th</sup> Q, 2019	Cybersecurity Subcommittee
ii) Develop and/or modify WEQ-001, WEQ-002, WEQ-003 and/or WEQ-013 as needed to address Security Issues identified by Sandia National Laboratories Status: Completed	4 <sup>th</sup> Q, 2019	Joint Cybersecurity Subcommittee and OASIS Subcommittee
c) Develop and/or modify the NAESB Business Practice Standards as needed to address the Additional Findings and Considerations identified by Sandia National Laboratories		
i) Develop and/or modify WEQ-012, the NAESB Accreditation Requirements for Authorized Certification Authorities and/or other standards as needed to address Additional Findings and Considerations identified by Sandia National Laboratories Status: Started	2020	Cybersecurity Subcommittee

<sup>3</sup> The “NAESB Accreditation Requirements for Authorized Certification Authorities” can be found at: [http://www.naesb.org/member\\_login\\_check.asp?doc=certification\\_specifications.docx](http://www.naesb.org/member_login_check.asp?doc=certification_specifications.docx).

<sup>4</sup> <http://www.nerc.com/pa/Stand/Pages/CIPStandards.aspx>

<sup>5</sup> The FERC Order Instituting Proceeding to Develop Electronic Filing Protocols for Commission Forms, issued on April 16, 2015, can be found through the following hyperlink: [https://www.naesb.org/pdf4/ferc041615\\_electronic\\_filing\\_protocols\\_forms.pdf](https://www.naesb.org/pdf4/ferc041615_electronic_filing_protocols_forms.pdf)

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	<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment<sup>2</sup></b>
ii)	Develop and/or modify WEQ-001, WEQ-002, WEQ-003, and/or WEQ-013 as needed to address Additional Findings and Considerations identified by Sandia National Laboratories Status: Completed	4 <sup>th</sup> Q, 2019	Joint Cybersecurity Subcommittee and OASIS Subcommittee
<b>7. Distributed Ledger Technology</b>			
a)	Distributed Ledger Technology for Power Trade Events		
i.	Review power trade events to streamline the power accounting close cycle to determine if WEQ Business Practice Standards should be developed utilizing Distributed Ledger Technology (DLT). Status: Not Started	2020	WEQ Executive Committee
ii.	Develop Distributed Ledger Technology (DLT) WEQ Business Practice Standards and/or protocols for power trade events to streamline the power accounting close cycle, if needed based upon review. Status: Not Started	2020	WEQ Executive Committee
b)	Distributed Ledger Technology for the Renewable Energy Certificate (REC) Process		
i.	Review current Renewable Energy Certificate (REC) processes for financial and/or sustainability accounting/reporting to determine if Business Practice Standards and/or protocols are needed. Status: Completed	2019	Joint RMQ/WEQ Executive Committees
ii.	Develop a standard contract to improve and automate the current Voluntary Renewable Energy Certificate (REC) creation, accounting, and retirement processes Status: Not Started	2020	Joint RMQ/WEQ BPS

**PROVISIONAL ITEMS**

**1. Optional Work to Extend Existing Standards**

- a) Prepare recommendations for future path for TLR<sup>6</sup> in concert with NERC, which may include alternative congestion management procedures.<sup>7</sup> Work on this activity is dependent on completing 2019 WEQ Annual Plan 1.a (Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection).
- b) Re-examine the need for business practice standards for organization/company codes for NAESB standards – and address current issues on the use of DUNs numbers, GLN, and LEI.

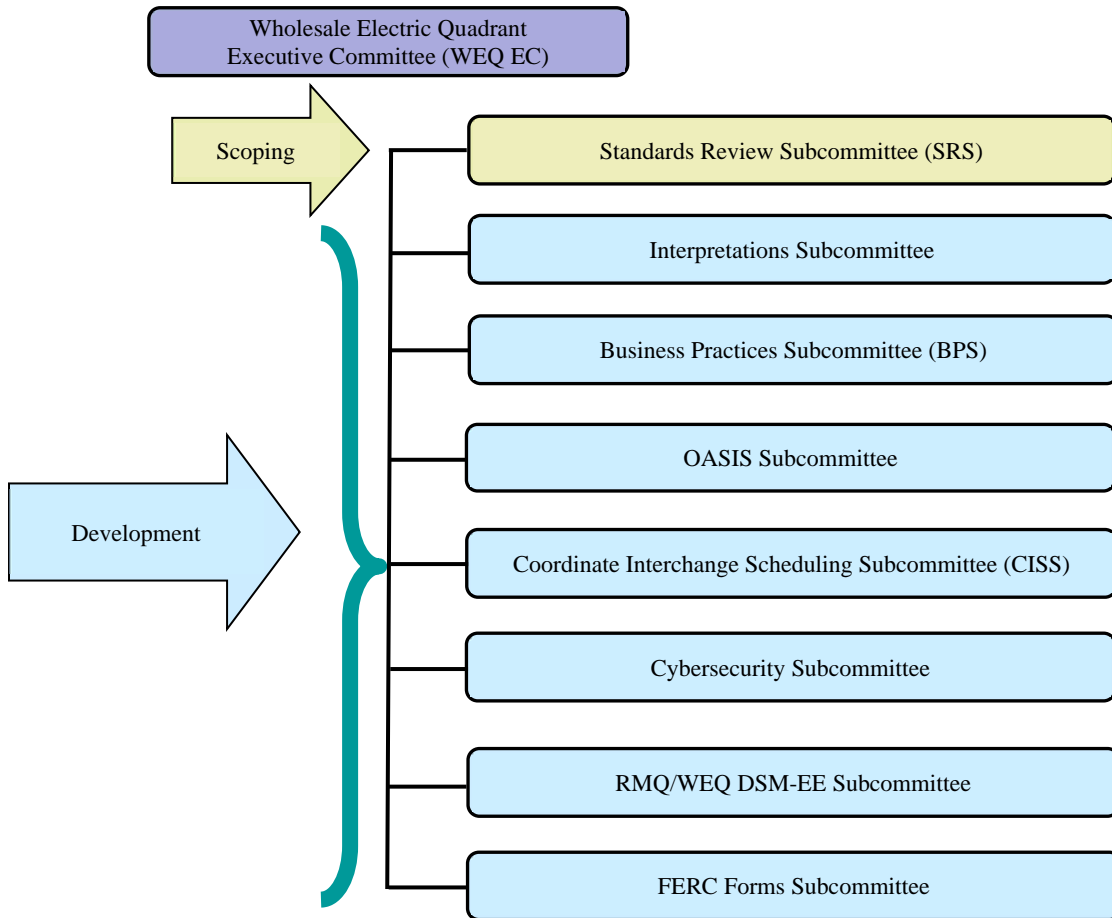
**2. Pending Regulatory or Legislative Action**

- a) Determine NAESB action needed to support smart grid technology, including but not limited to FERC Action Plan(s).
- b) Develop business practice standards for cap and trade programs for greenhouse gas.
- c) Should the FERC determine to act in response to NAESB’s report of the Version 003.1 or Version 003.2 Business Practice Standards, and should the FERC recommend specific action, develop and/or revise Business Practice Standards as needed.
- d) Revise WEQ-023 based on FERC Orders associated to Docket Nos. RM14-7-000 and AD15-5-000

<sup>6</sup> Phase 2 of the Parallel Flow Visualization looks at developing options for and reporting of the most cost effective alternatives to achieve curtail obligations assigned during Phase 1.

<sup>7</sup> For additional information, please see comments submitted by PJM and Midwest ISO for this Annual Plan Item:  
[http://www.naesb.org/pdf3/weq\\_aplan102907w1.pdf](http://www.naesb.org/pdf3/weq_aplan102907w1.pdf)

**WHOLESALE ELECTRIC QUADRANT EXECUTIVE COMMITTEE AND SUBCOMMITTEE STRUCTURE**



**NAESB WEQ EC and Active Subcommittee Leadership:**

- Executive Committee (EC): Vacant (Chair) and Joshua Phillips (Vice Chair)
- Standards Review Subcommittee (SRS): Ron Robinson
- Interpretations Subcommittee (BPS): Dick Brooks and Jason Davis
- Business Practices Subcommittee (BPS): Jason Davis, Ross Kovacs
- Open Access Same Time Information System (OASIS) Subcommittee: Rob Arbitelle, Ken Quimby, Matt Schingle, J.T. Wood, and Mike Steigerwald
- Coordinate Interchange Scheduling Subcommittee (CISS): Joshua Phillips and Zack Buus
- Cybersecurity Subcommittee: Jim Buccigross
- FERC Forms Subcommittee (WEQ/WGQ): Leigh Spangler (WGQ), Dick Brooks (WEQ)

**Inactive Subcommittees:**

- e-Tariff Joint WEQ/WGQ Subcommittee (e-Tariff): Keith Sappenfield (WGQ)
- Interpretations Subcommittee: Vacant
- Demand Side Management-Energy Efficiency (DSM-EE) RMQ/WEQ Subcommittee: Paul Wattles (WEQ)

**NORTH AMERICAN ENERGY STANDARDS BOARD  
2020 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT  
Adopted by the Board of Directors on December 11, 2019**

Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>1. Develop business practices standards as needed to complement reliability standards</b>		
Develop business practice standards to support and complement NERC reliability standards, NERC policies and NERC standards authorization requests (SARs) using the NERC/NAESB Coordination Joint Standards Development Process as appropriate. Current NAESB activities underway to develop business practice standards that are supportive of this annual plan item are:		
a) Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection – Permanent Solution Note: Consideration should be given to provisional item 2.a. Work is being coordinated with the Eastern Interconnection Data Sharing Network (EIDSN). Status: Completed	2019	BPS
b) Revise TLR level 5 to be treated similarly to TLR Level 3 in terms of treating the next hour allocation separately from that of current hour. ( <a href="#">R11020</a> ) Status: Completed	2019	BPS
<b>2. Develop business practice standards in support of the FERC RM05-25-000 and RM05-17-000 (OATT Reform)<sup>1</sup></b>		
Develop business practice standards to better coordinate the use of the transmission system among neighboring transmission providers.		
a) Paragraphs 1627 <sup>2</sup> of Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments Status: Started	2020	OASIS/BPS
<b>3. Develop business practices standards to improve the current operation of the wholesale electric market and develop and maintain business practice and communication standards for OASIS and Electronic Scheduling</b>		
a) Development of industry Business Practice Standards to define the eligibility and treatment of Rollover Rights for Network Integration Transmission Service (NITS). Also develop template structures and other standards that support these Business Practice Standards as necessary. (R18004) Status: Started	2020	OASIS
b) Development of industry Business Practice Standards for the TP to be able to document any MW limitation on serving total load(s) as firm under the NITS Application at specific POD/Sink locations. This would be outside the scope of a load forecast (customer driven). Status: Not Started	TBD	OASIS

<sup>1</sup> FERC Order No. 890, issued February 16, 2007, can be accessed from the following link: [http://www.naesb.org/doc\\_view4.asp?doc=ferc021607.doc](http://www.naesb.org/doc_view4.asp?doc=ferc021607.doc).

<sup>2</sup> Paragraph 1627 of FERC Order No. 890, issued February 16, 2007: We agree with suggestions for the posting of additional curtailment information on OASIS and, therefore, require transmission providers, working through NAESB, to develop a detailed template for the posting of additional information on OASIS regarding firm transmission curtailments. Transmission providers need not implement this new OASIS functionality and any related business practices until NAESB develops appropriate standards. These postings must include all circumstances and events contributing to the need for a firm service curtailment, specific services and customers curtailed (including the transmission provider's own retail loads), and the duration of the curtailment. This information is in addition to the Commission's existing requirements: (1) when any transmission is curtailed or interrupted, the transmission provider must post notice of the curtailment or interruption on OASIS, and the transmission provider must state on OASIS the reason why the transaction could not be continued or completed; (2) information to support any such curtailment or interruption, including the operating status of facilities involved in the constraint or interruption, must be maintained for three years and made available upon request to the curtailed or interrupted customer, the Commission's Staff, and any other person who requests it; and, (3) any offer to adjust the operation of the transmission provider's system to restore a curtailed or interrupted transaction must be posted and made available to all curtailed and interrupted transmission customers at the same time.

**NORTH AMERICAN ENERGY STANDARDS BOARD  
2020 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT  
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Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
c) Development of industry Business Practice Standards for the need for expanding concept of generation groups. E.g., hierarchical groups - fleet, plant, unit Status: Not Started	TBD	OASIS
d) Development of industry Business Practice Standards to look into the optional nature be removed to require creating of Scheduling Rights (SRs) whether requested by the customer or generated by the TP. Status: Not Started	TBD	OASIS
e) Development of industry Business Practice Standards for adding new variables on certain query responses (e.g., NITSLoadForecast, etc.) Status: Not Started	TBD	OASIS
f) Evaluate and develop a common industry data specification to support automated Net Scheduled Interchange (NSI) Checkout Status: Started	2020	CISS
<b>4. Develop and/or maintain standard communication protocols and - cybersecurity business practices as needed.</b>		
a) 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. <sup>3</sup> Status: Not Started	2020	Cybersecurity Subcommittee
b) Evaluate and modify standards as needed to support and/or complement the current version of the NERC Critical Infrastructure Protection Standards <sup>4</sup> and any other activities of NERC and the FERC related to cybersecurity. Status: Not Started	2020	Cybersecurity Subcommittee
<b>5. Develop and/or modify standards to support FERC Order Instituting Proceeding to Develop Electronic Filing Protocols for Commission Forms (Docket No. AD15-11-000)<sup>5</sup></b>		
a) Develop business practices as needed to support electronic filing protocols for submittal of FERC Forms Status: Started	2020	Joint WEQ/WGQ FERC Forms Subcommittee
<b>6. Develop and/or modify the NAESB Business Practice Standards if needed to address any recommendations resulting from the surety assessment performed by Sandia National Laboratories</b>		
a) Develop and/or modify the NAESB Business Practice Standards as needed to address the Additional Findings and Considerations identified by Sandia National Laboratories		
i) Develop and/or modify WEQ-012, the NAESB Accreditation Requirements for Authorized Certification Authorities and/or other standards as needed to address Additional Findings and Considerations identified by Sandia National Laboratories Status: Started	2020	Cybersecurity Subcommittee

<sup>3</sup> The "NAESB Accreditation Requirements for Authorized Certification Authorities" can be found at: [http://www.naesb.org/member\\_login\\_check.asp?doc=certification\\_specifications.docx](http://www.naesb.org/member_login_check.asp?doc=certification_specifications.docx).

<sup>4</sup> <http://www.nerc.com/pa/Stand/Pages/CIPStandards.aspx>

<sup>5</sup> The FERC Order Instituting Proceeding to Develop Electronic Filing Protocols for Commission Forms, issued on April 16, 2015, can be found through the following hyperlink: [https://www.naesb.org/pdf4/ferc041615\\_electronic\\_filing\\_protocols\\_forms.pdf](https://www.naesb.org/pdf4/ferc041615_electronic_filing_protocols_forms.pdf)

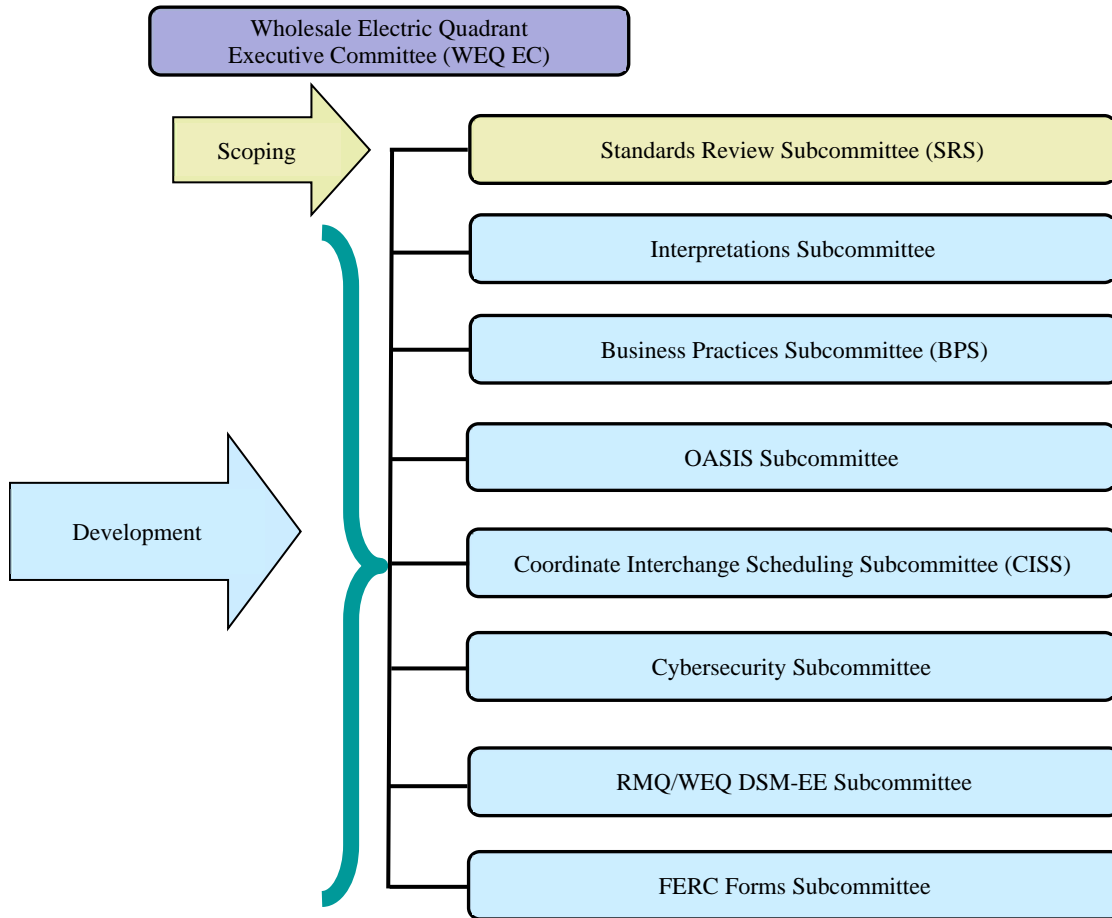
**NORTH AMERICAN ENERGY STANDARDS BOARD  
2020 ANNUAL PLAN for the WHOLESale ELECTRIC QUADRANT  
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Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>7. Distributed Ledger Technology</b>		
a) Distributed Ledger Technology for Power Trade Events		
i. Review power trade events to streamline the power accounting close cycle to determine if WEQ Business Practice Standards should be developed utilizing Distributed Ledger Technology (DLT). Status: Not Started	2020	WEQ Executive Committee
ii. Develop Distributed Ledger Technology (DLT) WEQ Business Practice Standards and/or protocols for power trade events to streamline the power accounting close cycle, if needed based upon review. Status: Not Started	2020	WEQ Executive Committee
b) Distributed Ledger Technology for the Renewable Energy Certificate (REC) Process		
i. Review current Renewable Energy Certificate (REC) processes for financial and/or sustainability accounting/reporting to determine if Business Practice Standards and/or protocols are needed. Status: Completed	2019	Joint RMQ/WEQ Executive Committees
ii. Develop a standard contract to improve and automate the current Voluntary Renewable Energy Certificate (REC) creation, accounting, and retirement processes Status: Started	2020	Joint RMQ/WEQ BPS
<b>PROVISIONAL ITEMS</b>		
<b>1. Optional Work to Extend Existing Standards</b>		
a) Prepare recommendations for future path for TLR <sup>6</sup> in concert with NERC, which may include alternative congestion management procedures. <sup>7</sup> Work on this activity is dependent on completing 2019 WEQ Annual Plan 1.a (Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection).		
b) Re-examine the need for business practice standards for organization/company codes for NAESB standards – and address current issues on the use of DUNs numbers, GLN, and LEI.		
<b>2. Pending Regulatory or Legislative Action</b>		
a) Determine NAESB action needed to support smart grid technology, including but not limited to FERC Action Plan(s).		
b) Develop business practice standards for cap and trade programs for greenhouse gas.		
c) Should the FERC determine to act in response to NAESB’s report of the Version 003.1 or Version 003.2 Business Practice Standards, and should the FERC recommend specific action, develop and/or revise Business Practice Standards as needed.		
d) Revise WEQ-023 based on FERC Orders associated to Docket Nos. RM14-7-000 and AD15-5-000		

<sup>6</sup> Phase 2 of the Parallel Flow Visualization looks at developing options for and reporting of the most cost effective alternatives to achieve curtail obligations assigned during Phase 1.

<sup>7</sup> For additional information, please see comments submitted by PJM and Midwest ISO for this Annual Plan Item:  
[http://www.naesb.org/pdf3/weq\\_aplan102907w1.pdf](http://www.naesb.org/pdf3/weq_aplan102907w1.pdf)

### WHOLESALE ELECTRIC QUADRANT EXECUTIVE COMMITTEE AND SUBCOMMITTEE STRUCTURE



#### NAESB WEQ EC and Active Subcommittee Leadership:

Executive Committee (EC): Vacant (Chair) and Joshua Phillips (Vice Chair)

Standards Review Subcommittee (SRS): Ron Robinson

Business Practices Subcommittee (BPS): Dick Brooks and Jason Davis

Open Access Same Time Information System (OASIS) Subcommittee: Rob Arbitelle, Ken Quimby, Matt Schingle, J.T. Wood and Mike Steigerwald

Coordinate Interchange Scheduling Subcommittee (CISS): Joshua Phillips and Zack Buus

Cybersecurity Subcommittee: Jim Buccigross

FERC Forms Subcommittee (WEQ/WGQ): Leigh Spangler (WGQ), Dick Brooks (WEQ)

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e-Tariff Joint WEQ/WGQ Subcommittee (e-Tariff): Keith Sappenfield (WGQ)

Interpretations Subcommittee: Vacant

Demand Side Management-Energy Efficiency (DSM-EE) RMQ/WEQ Subcommittee: Paul Wattles (WEQ)

Appendix F: Minor Corrections Applied

Appendix F – Minor Corrections Applied		
EC Meeting Date	EC Meeting Minutes	Minor Corrections
03-26-19	WEQ EC Meeting, Phoenix, AZ with Web Conferencing Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec032619fm.docx">https://www.naesb.org/pdf4/weq_ec032619fm.docx</a>	MC19006: Minor Correction to NAESB Wholesale Electric Quadrant (WEQ) Business Practice Standards, WEQ-001 Open Access Same-Time Information Systems (OASIS) for consistency in the publication of NAESB WEQ Business Practice Standards, Version 003.3. In reviewing the publication for NAESB WEQ Business Practice Standards, Version 003.3, the Annual Plan Item 3.g that is out for formal comments, and Version 1.8.3 Electronic Tagging Functional Specifications it was noted that there were some minor inconsistencies in the standards. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_mc19006_rec_032619.docx">https://www.naesb.org/member_login_check.asp?doc=weq_mc19006_rec_032619.docx</a>
06-03-19	WEQ EC Notational Ballot: <a href="https://www.naesb.org/pdf4/weq_ec052419ballot.docx">https://www.naesb.org/pdf4/weq_ec052419ballot.docx</a> Results: <a href="https://www.naesb.org/pdf4/weq_ec052419ballot_results.docx">https://www.naesb.org/pdf4/weq_ec052419ballot_results.docx</a>	MC19011: Modify Version 003.2 of the NAESB Wholesale Electric Quadrant (WEQ) Business Practice Standards, WEQ-003-0 Open Access Same-Time Information Systems (OASIS) Data Dictionary to remove references to ‘NERC TRE as defined in NERC Standard IRO-006-TRE-1’ for consistency with FERC action on the retirement of IRO-006-TRE-1, to be implemented in Version 003.3. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_mc19011_rec_060319.pdf">https://www.naesb.org/member_login_check.asp?doc=weq_mc19011_rec_060319.pdf</a>
02-18-20	WEQ EC Meeting, Phoenix, AZ with Web Conferencing Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec021820dm.docx">https://www.naesb.org/pdf4/weq_ec021820dm.docx</a>	MC20002: Minor Correction to NAESB Wholesale Electric Quadrant (WEQ) Business Practice Standards, Version 003.3: WEQ-001 - Open Access Same-Time Information Systems (OASIS), Business Practice Standards. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=weq_mc20002_rec_021820.doc">https://www.naesb.org/member_login_check.asp?doc=weq_mc20002_rec_021820.doc</a>



## Procedures for Minor Corrections as excerpted from the NAESB Operating Procedures

### D. Minor Clarifications and Corrections to Standards

Minor clarifications and corrections to existing standards include: (a) clarifications or corrections made by a regulatory agency to standards that are of a jurisdictional nature, or by the American National Standards Institute or its successor; (b) clarifications or corrections to the format, appearance, or descriptions of standards in standards documentation; (c) clarifications or corrections to add code values to tables; and (d) clarifications and corrections that do not materially change a standard. Any request for a minor clarification or correction to an existing standard should be submitted in writing to the executive director. This request shall include a description of the minor clarification or correction and the reason the clarification or correction should be implemented.

#### 1. Processing of Requests

The executive director shall promptly notify the EC and any appropriate subcommittee(s) of the receipt of the request. The members of the applicable quadrant's EC shall promptly determine whether the request meets the definition of a minor clarification or correction. Through the decision of the vice chair of the applicable quadrant, this determination may be delegated to one of the quadrant's subcommittees, with the concurrence of the subcommittee chair, in which case the subcommittee shall make a prompt decision.

If the request is determined to meet the definition of minor clarification or correction, the applicable quadrant's EC, with input from any subcommittee(s) to which the request has been forwarded, shall act on the request within one month of its receipt. A meeting to discuss the request is not required; the decision may be made by notational vote. A simple majority of the votes received shall determine the outcome. The members of the applicable quadrant's EC shall be given at least three working days to consider and vote on the request.

#### 2. Public Notice

The results of the vote on the request for a minor clarification or correction shall be posted on the NAESB website and the members of the applicable quadrant shall be notified of the request by e-mail. If the request has been approved by the applicable quadrant's EC, the notification shall include a brief description of the request, the contact name and number of the requester so that further information can be obtained, and the proposed effective date of the clarification or correction. Any interested party shall have an opportunity to comment on the request, and the comments shall be posted on the NAESB website. The comment period is two weeks.

#### 3. Final Disposition of Approved Requests

If no comments are received on an approved request, the standard shall be clarified or corrected as specified in the approved request on the effective date proposed. If comments are received, they shall be forwarded to the members of the applicable quadrant's EC for consideration. Each comment requires a public written response from the applicable quadrant's EC. The applicable quadrant's EC shall determine whether changes are necessary as a result of the comments. Members of the applicable quadrant's EC shall be given three working days to consider the comments and determine the outcome, which shall be decided by a simple majority of the votes received. A meeting to discuss the request is not required; the decision may be made by notational vote. The standard shall be clarified or corrected in accordance with the outcome of the vote, effective with the completion of voting, and notice thereof shall be posted on the NAESB website. In the case of minor corrections which are discovered during the editorial review process of publication of a new version and are categorized as clarifications under (b) or (c) above<sup>1</sup>, the proposed effective date may be (i) two weeks from the date of public notice, following simple majority approval by the applicable Quadrant(s) EC(s) of the shortened effective date, or (ii) one month from the date of the public notice. For all others, the proposed effective date of the minor clarification or correction shall normally be one month from the date of the public notice upon simple majority approval of the applicable Quadrant(s) EC(s).

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<sup>1</sup> Minor clarifications and corrections to existing standards include: (a) clarifications or corrections made by a regulatory agency to standards that are of a jurisdictional nature, or by the American National Standards Institute or its successor; (b) clarifications or corrections to the format, appearance, or descriptions of standards in standards documentation; (c) clarifications or corrections to add code values to tables; and (d) clarifications and corrections that do not materially change a standard.

Appendix G: No Action Recommendations

Appendix G –No Action Recommendations		
EC Meeting Date	EC Meeting Minutes	No Action Recommendations
02-20-18	WEQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec022018fm.docx">https://www.naesb.org/pdf4/weq_ec022018fm.docx</a>	WEQ 2017 Annual Plan Item 3.a / R05026 – Enhance the TSR result postings to allow showing of available generation redispatch options that would allow acceptance of reservation requests. <i>(No further action needed)</i> Recommendation: <a href="https://www.naesb.org/pdf4/weq_2017_api_3a-r05026_rec_022018.docx">https://www.naesb.org/pdf4/weq_2017_api_3a-r05026_rec_022018.docx</a> Comments: Late Comments of the WEQ Standards Review Subcommittee Submitted to the WEQ Executive Committee: <a href="https://www.naesb.org/pdf4/weq_120417_weq_srs_late.docx">https://www.naesb.org/pdf4/weq_120417_weq_srs_late.docx</a> WEQ 2017 Annual Plan Item 3.b / R05026 – Limiting transmission elements for denied transmission service requests. <i>(No further action needed)</i> Recommendation: <a href="https://www.naesb.org/pdf4/weq_2017_api_3b-r05026_rec_022018.docx">https://www.naesb.org/pdf4/weq_2017_api_3b-r05026_rec_022018.docx</a> Comments: Late Comments of the WEQ Standards Review Subcommittee Submitted to the WEQ Executive Committee: <a href="https://www.naesb.org/pdf4/weq_120417_weq_srs_late.docx">https://www.naesb.org/pdf4/weq_120417_weq_srs_late.docx</a>
10-09-18	WEQ EC Meeting, Richmond, VA with Web Conferencing Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec100918fm.docx">https://www.naesb.org/pdf4/weq_ec100918fm.docx</a>	WEQ 2018 Annual Plan Item 4.b – 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 or the FERC related to cybersecurity. <i>(No further action needed)</i> Recommendation: <a href="https://www.naesb.org/pdf4/weq_2018_api_4b_rec_100918.docx">https://www.naesb.org/pdf4/weq_2018_api_4b_rec_100918.docx</a> Comments: Comments Submitted by the ISO/RTO Council's Standards Review Committee: <a href="https://www.naesb.org/pdf4/weq_081518_irc_src.docx">https://www.naesb.org/pdf4/weq_081518_irc_src.docx</a>
10-15-19	WEQ EC Meeting, Richmond, VA with Web Conferencing Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec101519fm.docx">https://www.naesb.org/pdf4/weq_ec101519fm.docx</a>	WEQ 2019 Annual Plan Item 3.a / R12001 - Requirements for OASIS to use data in the Electric Industry Registry (R12001). <i>(No further action needed)</i> Recommendation: <a href="https://www.naesb.org/pdf4/weq_2019_api_3a_r12001_rec_101519.docx">https://www.naesb.org/pdf4/weq_2019_api_3a_r12001_rec_101519.docx</a> No Comments Received WEQ 2019 Annual Plan Item 3.d - Evaluate the need for new OASIS Business Practice Standards and/or mechanisms to allow documentation for coordination of partial path reservations to demonstrate the complete path associated with long-term firm interchange. This information, when populated, would provide a tool to improve coordination of interchange by transmission planners when developing planning models. This will provide greater certainty that partial path reservations are properly accounted for in transmission planning models and that reliable service is provided. <i>(No further action needed)</i> Recommendation: <a href="https://www.naesb.org/pdf4/weq_2019_api_3d_rec_101519.docx">https://www.naesb.org/pdf4/weq_2019_api_3d_rec_101519.docx</a> No Comments Received

Appendix G: No Action Recommendations

Appendix G –No Action Recommendations		
EC Meeting Date	EC Meeting Minutes	No Action Recommendations
02-18-20	WEQ EC Meeting, Phoenix, AZ with Web Conferencing Meeting Minutes: <a href="https://www.naesb.org/pdf4/weq_ec021820dm.docx">https://www.naesb.org/pdf4/weq_ec021820dm.docx</a>	WEQ 2019 Annual Plan Items 4.a and 4.b - 4.a. Review annually at a minimum, WEQ-012 and the accreditation requirements for Authorized Certification Authorities; 4.b. 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. <i>(No further action needed)</i>  Recommendation: <a href="https://www.naesb.org/pdf4/weq_2019_api_4a_4b_rec_021820.docx">https://www.naesb.org/pdf4/weq_2019_api_4a_4b_rec_021820.docx</a>  No Comments Received

Appendix H: Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards - <b>NAESB Members with Access</b> <sup>1</sup>		
Quadrant	Segment <sup>2</sup>	Organization
WGQ	s	44Farris, LLC
WEQ	ts	8760, Inc.
WGQ	s	8760, Inc.
WEQ	ts	Adapt2 Solutions, Inc.
WEQ	d	Alabama Municipal Electric Authority
WGQ	s	ALFA Corporativo S.A. de C.V.
WGQ	pl	Alliance Pipeline, LP
WGQ	s	Ambit Energy Holdings, LLC
RMQ	u	Ameren Services Company
WEQ	g	American Electric Power Service Corp.
WGQ	l	American Gas Association
WGQ	s	American Midstream Partners, LP
WEQ	m	American Municipal Power, Inc.
RMQ	g	American Public Gas Association (APGA)
WEQ	d	American Public Power Association
WGQ	pr	Anadarko Energy Services Company
WGQ	s	Aquilon Energy Services, Inc.
WGQ	e	Argonne National Laboratory
RMQ	e	Arizona Corporation Commission
WEQ	t	Arizona Public Service Company
WEQ	t	Associated Electric Cooperative, Inc.
WGQ	pl	Atmos Energy
WEQ	t	AVANGRID

<sup>1</sup> Please note that access by an entity does not extend to the entity's affiliates, partners, divisions or other corporate structures.

<sup>2</sup> The segment abbreviations are: **RXQ**: u – retail electric utilities, g – retail gas market interests, e – retail electric end users/public agencies, s – retail electric service providers/suppliers. **WEQ**: m – marketer/broker, d – distribution, i – independent grid operators/planners, t – transmission owner, e – end user, g – generator, ts – technology/services. **WGO**: s – services, pl – pipeline, l – LDC, pr – producer, e – end user.

Appendix H: Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards - <b>NAESB Members with Access</b> <sup>1</sup>		
Quadrant	Segment <sup>2</sup>	Organization
WEQ	g	Avangrid Renewables, LLC
WEQ	t	Avista Corporation
WEQ	g	Basin Electric Power Cooperative
WEQ	m	Basin Electric Power Cooperative
WEQ	t	Basin Electric Power Cooperative
WEQ	t	BC Hydro
RMQ	s	Big Data Energy Services
WEQ	g	Black Hills Corporation ( <i>Black Hills Power, Inc.</i> )
WGQ	s	Blackstone Technology Group, Inc.
WGQ	pl	Boardwalk Pipelines
WEQ	d	Bonneville Power Administration
WEQ	g	Bonneville Power Administration
WEQ	m	Bonneville Power Administration
WEQ	t	Bonneville Power Administration
WGQ	pr	BP Energy
RMQ	e	California Energy Commission
WEQ	e	California Energy Commission
WGQ	e	California Energy Commission
WEQ	i	California ISO
RMQ	e	California Public Utilities Commission
WEQ	e	California Public Utilities Commission
WGQ	e	Calpine Corporation
WGQ	l	Cascade Natural Gas Corporation
WGQ	s	Castleton Commodities Merchant Trading L.P.
RMQ	u	CenterPoint Energy Houston Electric, LLC
WGQ	s	CenterPoint Energy Services, Inc.
WEQ	d	Central Electric Power Cooperative

Appendix H: Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards - <b>NAESB Members with Access</b> <sup>1</sup>		
Quadrant	Segment <sup>2</sup>	Organization
WGQ	s	Centro Nacional de Control del Gas Natural (CENAGAS)
WGQ	pl	Cheniere Creole Trail Pipeline, LP
WGQ	pr	Chevron Natural Gas
WGQ	pr	Cimarex Energy Co
WGQ	s	Citigroup Energy, Inc.
RMQ	e	City of Houston
WGQ	l	Colorado Springs Utilities
WEQ	g	ConnectGEN Operating LLC
WGQ	pr	ConocoPhillips Company
WGQ	l	Consolidated Edison Company of NY
WEQ	e	Corpus Christi Liquefaction, LLC
WGQ	pl	Crestwood Equity Partners LP
WGQ	pl	Dauphin Island Gathering Partners
WGQ	e	Department of Energy
WEQ	g	Deseret Generation & Transmission Co-operative
WGQ	pr	Devon Energy Corporation
RMQ	u	Dominion Energy
WGQ	l	Dominion Energy Inc.
WEQ	t	Dominion Energy South Carolina, Inc.
WGQ	pl	Dominion Energy Transmission Inc.
WEQ	g	Dominion Resources Services, Inc.
WGQ	s	DTE Energy Trading, Inc.
WGQ	l	DTE Gas Company
RMQ	u	Duke Energy Corporation
WEQ	d	Duke Energy Corporation
WEQ	t	Duke Energy Corporation
WGQ	pl	Eastern Shore Natural Gas Company

Appendix H: Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards - <b>NAESB Members with Access</b> <sup>1</sup>		
Quadrant	Segment <sup>2</sup>	Organization
WEQ	n	Edison Electric Institute
WEQ	t	El Paso Electric
RMQ	e	Electric Reliability Council of Texas, Inc. (ERCOT)
WEQ	i	Electric Reliability Council of Texas, Inc. (ERCOT)
WGQ	s	Emera Energy Services, Inc.
WEQ	t	Emera Maine
RMQ	s	Emil Pena Interests, Inc. (EPII)
WGQ	s	Enable Energy Resources, LLC
WGQ	pl	Enable Gas Transmission, LLC
WGQ	pl	Enable Mississippi River Transmission, LLC
WEQ	t	Enbridge (U.S.) Inc.
WGQ	pl	Enbridge (U.S.) Inc.
WGQ	pl	Energy Transfer Equity, L.P.
WEQ	t	Entergy Services, Inc.
WGQ	e	Entergy Services, Inc.
WGQ	e	Environmental Defense Fund, Inc.
WGQ	pr	EP Energy E&P Company, L.P.
WGQ	pl	EQM Midstream Partners, LP
WEQ	ts	EVC Insights LLC
WEQ	t	Eversource Energy
WEQ	m	Exelon Generation Company, LLC
WGQ	s	Exelon Generation Company, LLC
WGQ	pr	Exxon Mobil Corporation
WEQ	ts	FIS
WGQ	s	FIS
WEQ	g	Florida Municipal Power Agency
WEQ	d	Florida Municipal Power Agency

Appendix H: Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards - <b>NAESB Members with Access</b> <sup>1</sup>		
Quadrant	Segment <sup>2</sup>	Organization
WEQ	m	Florida Power & Light Company
WEQ	t	Florida Power & Light Company
WGQ	e	Florida Power & Light Company
WGQ	pl	Florida Southeast Connection LLC
WGQ	pl	Freeport LNG Development L.P.
RMQ	g	Gas Natural Servicios, S.A. de C.V.
WEQ	t	Georgia Transmission Corporation
WEQ	e	GMO GlobalSign, Inc.
WGQ	pl	Golden Pass Pipeline, LLC
WGQ	pl	Golden Triangle Storage, Inc.
RMQ	s	Green Button Alliance
WGQ	s	Gunvor USA LLC
WEQ	ts	Hartigen Solutions LLC
WEQ	t	Hydro - Quebec Transenergie
WGQ	l	Iberdrola USA Management Corporation (Rochester Gas and Electric Corp)
WEQ	t	Idaho Power Company
WEQ	e	Idaho Public Utilities Commission
WGQ	e	Idaho Public Utilities Commission
WGQ	pl	IEnova Pipelines, S de R.L. de C.V.
RMQ	e	Illinois Commerce Commission
WGQ	e	Imperial Irrigation District
WEQ	i	Independent Electricity System Operator (IESO)
WEQ	g	Indiana Municipal Power Agency
WEQ	t	Indianapolis Power and Light Company
WGQ	pl	Iroquois Gas Transmission System
WEQ	i	ISO New England, Inc.
WEQ	t	JEA



Appendix H: Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards - <b>NAESB Members with Access</b> <sup>1</sup>		
Quadrant	Segment <sup>2</sup>	Organization
WGQ	s	JP Morgan Chase Bank, NA
WEQ	g	KCP&L and Westar, Evergy Companies
WEQ	t	KCP&L and Westar, Evergy Companies
WGQ	pl	Kern River Gas Transmission Company
WGQ	pl	Kinder Morgan Inc
WGQ	pl	Kinetica Partners, LLC
RMQ	g	Latitude Technologies LLC
WGQ	s	Latitude Technologies LLC
WEQ	t	LG&E and KU Services Company
WGQ	l	Liberty Utilities
WEQ	m	Los Angeles Department of Water and Power
WEQ	t	Los Angeles Department of Water and Power
WGQ	s	Macquarie Energy LLC
WEQ	e	Maine Public Utilities Commission
WEQ	t	Manitoba Hydro
RMQ	e	Maryland Public Service Commission
WGQ	pl	MCP Operating LLC (Stingray Pipeline Company, L.L.C.)
WGQ	s	Mercuria Energy America, Inc.
WEQ	m	MidAmerican Energy Company
WGQ	e	Midcontinent Independent System Operator, Inc.
RMQ	e	Minnesota Public Utilities Commission
WEQ	e	Minnesota Public Utilities Commission
WEQ	i	MISO
WEQ	d	Missouri River Energy Services
WEQ	ts	Monitoring Analytics, LLC
WEQ	t	Morgan, Lewis & Bockius LLP
WEQ	m	Municipal Energy Agency of Nebraska

Appendix H: Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards - <b>NAESB Members with Access</b> <sup>1</sup>		
Quadrant	Segment <sup>2</sup>	Organization
WEQ	m	Nalcor Energy
WGQ	s	NatGasHub.com
RMQ	e	National Association of Regulatory Utility Commissioners
WEQ	e	National Association of Regulatory Utility Commissioners
WGQ	l	National Fuel Gas Distribution Corporation
WGQ	pl	National Fuel Gas Supply Corp.
WGQ	l	National Grid
WEQ	ts	National Institute of Standards and Technology
WEQ	d	National Rural Electric Cooperative Association
WEQ	t	Nebraska Public Power District
RMQ	e	New Jersey Board of Public Utilities
WEQ	g	New Jersey Board of Public Utilities
WGQ	l	New Jersey Natural Gas
WEQ	i	New York Independent System Operator, Inc.
WEQ	d	New York State Reliability Council
WGQ	l	NiSource Inc.
WGQ	s	NJR Energy Services Company
WEQ	d	North American Electric Reliability Corporation (NERC)
WEQ	e	North American Electric Reliability Corporation (NERC)
WEQ	d	North Carolina Electric Membership Corporation
WGQ	pl	Northern Natural Gas
WGQ	l	Northwest Natural Gas Company
WEQ	t	NorthWestern Corporation
WEQ	g	NRG Energy, Inc.
WEQ	m	NV Energy
WEQ	t	NV Energy, Inc.
RMQ	u	Oncor Electric Delivery Company LLC

Appendix H: Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards - <b>NAESB Members with Access</b> <sup>1</sup>		
Quadrant	Segment <sup>2</sup>	Organization
WGQ	l	ONE Gas, Inc.
WGQ	pl	ONEOK, Inc.
RMQ	e	Ontario Ministry of Energy
WEQ	e	Open Access Technology International, Inc.
WEQ	t	Open Access Technology International, Inc.
RMQ	s	Open Energy Solutions, Inc.
WGQ	s	Ovintiv Marketing Inc.
WGQ	l	Pacific Gas and Electric Company
WEQ	m	PacifiCorp
WEQ	t	PacifiCorp
WGQ	pl	Paiute PipeLine Company
RMQ	e	Pennsylvania Office of Consumer Advocate
RMQ	g	Pennsylvania Office of Consumer Advocate
RMQ	e	Pennsylvania Public Utility Commission
WGQ	l	Peoples Gas System
RMQ	g	Philadelphia Gas Works
WGQ	l	Piedmont Natural Gas
WEQ	i	PJM Interconnection, LLC
WEQ	t	Portland General Electric
WGQ	e	Power Authority of the State of New York (dba NYPA)
WEQ	ts	Power Costs, Inc. (PCI)
WEQ	m	Powerex Corp.
WEQ	d	PowerSouth Energy Cooperative
WEQ	m	Public Service Company of New Mexico
RMQ	e	Public Utilities Commission of Ohio
WEQ	e	Public Utilities Commission of Ohio
RMQ	e	Public Utility Commission of Texas

Appendix H: Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards - <b>NAESB Members with Access</b> <sup>1</sup>		
Quadrant	Segment <sup>2</sup>	Organization
WEQ	t	Puget Sound Energy, Inc.
WGQ	s	Quorum Business Solutions Inc.
WGQ	pl	Rager Mountain Storage Company, LLC
WGQ	s	RBN Energy LLC
RMQ	e	Regulatory Commission of Alaska, Dept of Commerce, Community & Economic Development
WEQ	ts	Reliable Energy Analytics
WGQ	s	S&P Global
WGQ	e	Sabine Pass Liquefaction, LLC
WEQ	d	Sacramento Municipal Utility District
WGQ	e	Salt River Project Agricultural Improvement & Power District
WEQ	t	San Diego Gas & Electric Company
WEQ	t	Santee Cooper
WEQ	t	SaskPower Corporation
RMQ	s	Schweitzer Engineering Laboratories
WEQ	e	Seattle City Light
WEQ	m	Seattle City Light
WEQ	m	Seminole Electric Cooperative, Inc.
WGQ	pl	Sempra LNG, LLC
WGQ	s	Sequent Energy Management, L.P.
WGQ	s	Shell Energy North American (US), L.P.
WGQ	s	Skipping Stone, LLC
WEQ	d	Snohomish County PUD No. 1
WEQ	ts	SoftSmiths, Inc.
WGQ	l	Southern Company Gas
RMQ	u	Southern Company Services, Inc.
WEQ	g	Southern Company Services, Inc.
WEQ	m	Southern Company Services, Inc.

Appendix H: Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards - <b>NAESB Members with Access</b> <sup>1</sup>		
Quadrant	Segment <sup>2</sup>	Organization
WEQ	t	Southern Company Services, Inc.
WGQ	e	Southern Company Services, Inc.
WGQ	pl	Southern Star Central Gas Pipeline
WGQ	l	Southwest Gas Corporation
WEQ	i	Southwest Power Pool
WGQ	l	Spire Inc.
RMQ	g	Sprague Operating Resources LLC
WEQ	e	SSL.com
WGQ	pr	SWN Energy Services Company, LLC
RMQ	g	Systrends USA
WEQ	d	Tacoma Power
WGQ	pl	Tallgrass Operations, LLC
WEQ	d	Tampa Electric Company
WGQ	pl	TC Energy Corporation
WEQ	g	Tenaska, Inc.
WEQ	g	Tennessee Valley Authority
WEQ	m	Tennessee Valley Authority
WEQ	t	Tennessee Valley Authority
WGQ	e	Tennessee Valley Authority
WGQ	s	The Energy Authority, Inc.
WGQ	s	Tieto
WGQ	s	Tiger Natural Gas
WEQ	g	Tri-State G&T Association, Inc.
WEQ	t	Tri-State Generation and Transmission Association, Inc.
WEQ	m	Turlock Irrigation District
WEQ	t	Tucson Electric Power Company
WGQ	pl	UGI Central Gas Control, LLC

Appendix H: Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards - <b>NAESB Members with Access</b> <sup>1</sup>		
Quadrant	Segment <sup>2</sup>	Organization
WGQ	l	Unitil Service Corporation
WGQ	pl	Vector Pipeline L.P.
WEQ	g	Vermont Public Power Supply Authority
RMQ	e	Vermont Public Service Board
WEQ	e	Vermont Public Service Board
WEQ	g	Wabash Valley Power Association
WGQ	pl	WBI Energy Transmission, Inc.
WEQ	d	We Energies (Wisconsin Electric)
WEQ	g	We Energies (Wisconsin Electric)
RMQ	g	WEC Energy Group
RMQ	u	WEC Energy Group
WGQ	l	WEC Energy Group
WEQ	m	Western Area Power Administration
WEQ	t	Western Area Power Administration
WEQ	t	Western Electricity Coordinating Council
WGQ	pl	Williams
WGQ	s	World Fuel Services, Inc.
WEQ	d	WPPI Energy
WGQ	s	WPX Energy Marketing, LLC
WEQ	m	Xcel Energy Inc.
RMQ	s	Xtensible Solutions LLC
RMQ	e	ZigBee Alliance
RMQ	s	Znalytics, LLC

Appendix I: Entities without Recorded Access to the most Recently Mandated NAESB WEQ Standards,  
Version 003.2

<b>Appendix I - Entities without Recorded Access to the most recently mandated NAESB WEQ Standards, Version 003.2<sup>1</sup></b>
<b>Organization</b>
AEP Texas Central Company
AEP Texas North Company
Alabama Power Company
Alcoa Power Generating Inc.
Allegheny Energy Supply Company, LLC
ALLETE, Inc.
Alliant Energy Corporate Services, Inc.
Appalachian Power Company
Atlantic City Electric Company
Black Hills Colorado Electric, LLC
Central Hudson Gas & Electric Corporation
Central Maine Power Company
Cheyenne Light, Fuel and Power Company
City of Anaheim, California
City of Azusa, California
City of Banning, California
City of Colton, California
City of Pasadena, California
City of Riverside, California
City of Vernon, California
Cleco Power LLC
Commonwealth Edison Company
Dairyland Power Cooperative

<sup>1</sup> Please note that access by an entity does not extend to the entity's affiliates, partners, divisions or other corporate structures.

Appendix I: Entities without Recorded Access to the most Recently Mandated NAESB WEQ Standards,  
Version 003.2

<b>Appendix I - Entities without Recorded Access to the most recently mandated NAESB WEQ Standards, Version 003.2<sup>1</sup></b>
<b>Organization</b>
Delmarva Power & Light Company
Dogwood Energy LLC
Electric Energy, Inc.
Entergy Arkansas, Inc.
Entergy Gulf States Louisiana, L.L.C.
Entergy Mississippi, Inc.
Entergy New Orleans, Inc.
Entergy Texas, Inc.
FirstEnergy Generation Mansfield Unit 1 Corp.
FirstEnergy Generation, LLC
FirstEnergy Nuclear Generation, LLC
FirstEnergy Solutions Corp.
Georgia Power Company
Golden Spread Electric Cooperative, Inc.
Gulf Power Company
International Transmission Company
Interstate Power and Light Company
ITC Great Plains, LLC
ITC Midwest LLC
Jersey Central Power & Light Company
Kentucky Power Company
Kentucky Utilities Company
Kingsport Power Company
Louisville Gas and Electric Company
Maine Electric Power Company, Inc.
Metropolitan Edison Company



Appendix I: Entities without Recorded Access to the most Recently Mandated NAESB WEQ Standards,  
Version 003.2

<b>Appendix I - Entities without Recorded Access to the most recently mandated NAESB WEQ Standards, Version 003.2<sup>1</sup></b>
<b>Organization</b>
Michigan Electric Transmission Company
Mississippi Power Company
Monongahela Power Company
New York State Electric & Gas Corporation
Northern Indiana Public Service Company LLC
Northern States Power Company, a Minnesota corporation
Northern States Power Company, a Wisconsin corporation
NSTAR Electric Company
Ohio Edison Company
Ohio Power Company
Ohio Valley Electric Corporation
Oklahoma Gas and Electric Company
Old Dominion Electric Cooperative
Orange and Rockland Utilities, Inc.
Otter Tail Power Company
PECO Energy Company
Potomac Electric Power Company
Public Service Company of Colorado
Public Service Company of New Hampshire
Public Service Company of Oklahoma
Public Service Electric and Gas Company
Rochester Gas and Electric Corporation
Sagebrush, a California partnership
Sierra Pacific Power Company
Sky River LLC
Southern California Edison Company

Appendix I: Entities without Recorded Access to the most Recently Mandated NAESB WEQ Standards,  
Version 003.2

<b>Appendix I - Entities without Recorded Access to the most recently mandated NAESB WEQ Standards, Version 003.2<sup>1</sup></b>
<b>Organization</b>
Southwestern Electric Power Company
Southwestern Public Service Company - the Utility Operating Company Subsidiaries of Xcel
The Dayton Power and Light Company
The Empire District Electric Company
The Potomac Edison Company
The United Illuminating Company
Transource Missouri, LLC
UGI Utilities Inc.
Union Electric Company
UNS Electric, Inc.
Vermont Transco LLC
West Penn Power Company
Westar Energy, Inc.
Wheeling Power Company
Wilderness Line Holdings, LLC
Wisconsin Power and Light Company
Wolverine Power Supply Cooperative, Inc.

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**End Notes WEQ 2015 Annual Plan:**

<sup>1</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee, sub-committee or task force. The dates do not necessarily mean that the standards are fully staffed to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

<sup>2</sup> The assignments are abbreviated. The abbreviations and sub-committee structure can be found at the end of the annual plan document.

**End Notes WEQ 2016 Annual Plan:**

<sup>1</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee, sub-committee or task force. The dates do not necessarily mean that the standards are fully staffed to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

<sup>2</sup> The assignments are abbreviated. The abbreviations and sub-committee structure can be found at the end of the annual plan document.

**End Notes WEQ 2017 Annual Plan:**

<sup>1</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee, sub-committee or task force. The dates do not necessarily mean that the standards are fully staffed to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

<sup>2</sup> The assignments are abbreviated. The abbreviations and sub-committee structure can be found at the end of the annual plan document.

**End Notes WEQ 2018 Annual Plan:**

<sup>1</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee, sub-committee or task force. The dates do not necessarily mean that the standards are fully staffed to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

<sup>2</sup> The assignments are abbreviated. The abbreviations and sub-committee structure can be found at the end of the annual plan document.

**End Notes WEQ 2019 Annual Plan:**

<sup>1</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee, sub-committee or task force. The dates do not necessarily mean that the standards are fully staffed to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

<sup>2</sup> The assignments are abbreviated. The abbreviations and sub-committee structure can be found at the end of the annual plan document.

**End Notes WEQ 2020 Annual Plan:**

<sup>1</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee, sub-committee or task force. The dates do not necessarily mean that the standards are fully staffed to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

<sup>2</sup> The assignments are abbreviated. The abbreviations and sub-committee structure can be found at the end of the annual plan document.