| **NORTH AMERICAN ENERGY STANDARDS BOARD****2018 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT Adopted by the Board of Directors on December 13, 2018** |
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|  | **Item Description** | **Completion[[1]](#endnote-1)** | **Assignment[[2]](#endnote-2)** |
| **1.** | **Develop business practices standards as needed to complement reliability standards** |
|  | 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 SolutionNote: 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. ([R11020](http://www.naesb.org/pdf4/r11020.doc))Status: Full Staffing | TBD | BPS |
| **2.** | **Develop business practice standards in support of the FERC RM05-25-000 and RM05-17-000 (OATT Reform)[[3]](#footnote-1)** |
|  | 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 [Order No. 890 (Docket Nos.RM05-17-000 and RM02-25-000)](http://www.naesb.org/doc_view4.asp?doc=ferc041107.pdf), ([Order No. 890-A (Docket Nos. RM05-17-001, 002 and RM05-25-001, 002](http://www.naesb.org/doc_view2.asp?doc=ferc122807.pdf)), and [Order No. 890-B (Docket Nos. RM05-17-03 and RM05-25-03)](http://www.naesb.org/pdf3/ferc062308_order890b.doc) “Preventing Undue Discrimination and Preference in Transmission Services”  |
|  |  | i) | Miscellaneous  |
|  |  |  | 1. Paragraphs 1627[[4]](#footnote-2) of Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments

Status: Started | 1st Q, 2019 | OASIS/BPS |
|  |  |  | 1. Paragraph 1139[[5]](#footnote-3) of FERC Order No. 890 – Redispatch Cost Posting to allow for posting of third party offers of planning redispatch services.

Status: Completed | 1st Q, 2018 | OASIS/BPS |
| **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** |
|  | a) | Requirements for OASIS to use data in the Electric Industry Registry ([R12001](http://www.naesb.org/pdf4/r12001.doc))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 neededStatus: Completed | 2nd Q, 2018 | OASIS |
|  | c) | Evaluate adding dynamic notification for the rollover rights renewal deadline and develop new standards/modifications as neededStatus: Started | 4th 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:* Corrections and clarifications of existing standards
* 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
* Evaluate all ModifyNITS Templates to determine additional fields that may be modified and develop new standards/modifications as needed
* Evaluate adding CUSTOMER\_NAME in the DNR List and develop new standards/modifications as needed
* Evaluate adding the ability to annul a generator record and develop new standards/modifications as needed
* Modifications for support of fractional megawatt quantities as applicable, e.g. generator capacity
* Potential extensions to requesting and modifying scheduling rights
	+ Flexibility in use of service points
	+ On designating network resources
	+ On terminating network resources
	+ On addition of load
	+ Requests independent of resource designations
* New standards to be developed to address specific areas of concern within the industry

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. * 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 mechanism for encumbering portions of the reserved capacity.
* The standards should prohibit releasing as non-firm ATC the capacity reserved for an untagged Pseudo-Tie.
* Require that all new Pseudo-Tie reservations be Tier 1 or unconditional Tier 2, so that they are not subject to preemption after confirmation.
* 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.

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. This issue has been discussed in the WEQ BPS and the WEQ OASIS subcommittees. A [Proposal for OASIS Treatment of Pseudo-Ties](https://www.naesb.org/pdf4/weq_bps111314w7.docx) was presented to the WEQ-BPS subcommittee in the December 4-5, 2013 meeting ([link](https://www.naesb.org/pdf4/weq_bps111314w7.docx)) and the WEQ-OASIS subcommittee discussed [Pseudo-Tie Reservations on OASIS](https://www.naesb.org/pdf4/weq_oasis011414w4.pptx) in the January 14-16, 2014 meeting ([link](https://www.naesb.org/pdf4/weq_oasis011414w4.pptx)).Status: Completed | 3rd Q, 2018 | OASIS |
|  | 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.Status: Not Started | TBD | OASIS |
|  | 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)Status: Not Started | TBD | OASIS |
|  | 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 (R[18009](https://www.naesb.org/pdf4/r18009.doc))Status: Started | 4th Q, 2018 | OASIS |
|  | i. | Request for modifications to the current Next Hour Market Service (NHM) business practice in WEQ-001-7 (R[18010](https://www.naesb.org/pdf4/r18010.doc))Status: Not Started | TBD | OASIS |
|  | j. | Request regarding the Implementation of WEQ-004 Appendix D – Commercial Timing Tables for WECC (R[18011](https://www.naesb.org/member_login_check.asp?doc=r18011.doc))Status: Started | 2nd Q, 2019 | CISS |
| **4.** | **Develop and/or maintain standard communication protocols and - cybersecurity business practices as needed.** |
|  | 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.[[6]](#footnote-4)Status: Completed | 3rd 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[[7]](#footnote-5) and any other activities of NERC and the FERC related to cybersecurity.Status: Completed | 3rd Q, 2018 | Cybersecurity Subcommittee |
| **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)[[8]](#footnote-6)** |
|  | a) | Develop business practices as needed to support electronic filing protocols for submittal of FERC FormsStatus: Started | 2019 | Joint WEQ/WGQ FERC Forms Subcommittee |
| **PROVISIONAL ITEMS** |
| **1.** |  | **Optional Work to Extend Existing Standards** |
|  | a) | Prepare recommendations for future path for TLR[[9]](#footnote-7) in concert with NERC, which may include alternative congestion management procedures.[[10]](#footnote-8) 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. |
| **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 |

**Wholesale Electric Quadrant Executive committee and Subcommittee Structure**

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

Wholesale Electric Quadrant

Executive Committee (WEQ EC)

Standards Review Subcommittee (SRS)

Interpretations Subcommittee

OASIS Subcommittee

Coordinate Interchange Scheduling Subcommittee (CISS)

Scoping

Development

Cybersecurity Subcommittee

RMQ/WEQ DSM-EE Subcommittee

Business Practices Subcommittee (BPS)

FERC Forms Subcommittee

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)

1. **End Notes WEQ 2018 Annual Plan:**

 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. [↑](#endnote-ref-1)
2. The assignments are abbreviated. The abbreviations and sub-committee structure can be found at the end of the annual plan document. [↑](#endnote-ref-2)
3. 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>. [↑](#footnote-ref-1)
4. 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. [↑](#footnote-ref-2)
5. 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 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. [↑](#footnote-ref-3)
6. The “NAESB Accreditation Requirements for Authorized Certification Authorities” can be found at: <http://www.naesb.org/member_login_check.asp?doc=certification_specifications.docx>. [↑](#footnote-ref-4)
7. <http://www.nerc.com/pa/Stand/Pages/CIPStandards.aspx> [↑](#footnote-ref-5)
8. 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> [↑](#footnote-ref-6)
9. 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. [↑](#footnote-ref-7)
10. 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>. [↑](#footnote-ref-8)