



## NORTH AMERICAN ENERGY STANDARDS BOARD

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December 20, 2016  
Filed Electronically

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

RE: NAESB Status Report for Submittal to the Commission Concerning FERC Order No. 809, *Coordination of the Scheduling Processes of Interstate Natural Gas Pipelines and Public Utilities* (Docket No. RM14-2-000)

Dear Ms. Bose:

The North American Energy Standards Board (“NAESB”) is voluntarily submitting this status report to the Federal Energy Regulatory Commission (“FERC” or “Commission”) in response to the April 16, 2015 FERC Order No. 809, *Coordination of the Scheduling Processes of Interstate Natural Gas Pipelines and Public Utilities*<sup>1</sup>, the subsequent September 17, 2015 Order on Rehearing<sup>2</sup>, and the exchange of correspondence dated October 18, 2016<sup>3</sup> and October 26, 2016<sup>4</sup> between Chairman Bay and NAESB President, Rae McQuade. As you know, the Order on Rehearing asked that the “natural gas and electric industries, through NAESB, begin considering the development of standards related to faster, computerized scheduling....”<sup>5</sup> In his October 18, 2016 letter, Chairman Bay encouraged “NAESB to complete by March 31, 2017 the development of standards or modification to existing standards as needed to support the request of the Commission and to provide opportunities for faster and more frequent scheduling.”<sup>6</sup> The purpose of this status report is to inform the Commission of action taken by NAESB since the submission of the October 17, 2016 status report.<sup>7</sup> Four related status reports have been filed with the Commission in Docket No. RM14-2-000. These reports were filed on August 4, 2015<sup>8</sup>, December 22, 2015<sup>9</sup>, July 29, 2016<sup>10</sup>, and October 17, 2016.<sup>11</sup>

The cover letter, report and enclosures are being filed electronically in Adobe Acrobat® Portable Document Format (.pdf), with each enclosure bookmarked separately. The entire filing is also available on the NAESB website

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<sup>1</sup> *Coordination of the Scheduling Processes of Interstate Natural Gas Pipelines and Public Utilities*, Order No. 809, 80 Fed. Reg. 23197 (Apr. 24, 2015), FERC Stats. & Regs. ¶ 31,368 (cross-referenced at 151 FERC ¶ 61,049) (2015) (Order No. 809).

<sup>2</sup> *Coordination of the Scheduling Processes of Interstate Natural Gas Pipelines and Public Utilities*, Order on Rehearing, 152 FERC ¶ 61,212 (2015) (Order on Rehearing).

<sup>3</sup> The October 18, 2016 Correspondence from Chairman Bay to Rae McQuade is available at the following link: [https://www.naesb.org/pdf4/101816\\_ferc\\_chairman\\_bay\\_letter\\_re\\_order809\\_naesb.pdf](https://www.naesb.org/pdf4/101816_ferc_chairman_bay_letter_re_order809_naesb.pdf).

<sup>4</sup> The October 26, 2016 Correspondence to Chairman Bay from Rae McQuade is available at the following link: [https://www.naesb.org/pdf4/102616\\_naesb\\_response\\_to\\_ferc\\_chairman\\_bay\\_re\\_order809.pdf](https://www.naesb.org/pdf4/102616_naesb_response_to_ferc_chairman_bay_re_order809.pdf).

<sup>5</sup> Order on Rehearing at P 1.

<sup>6</sup> Chairman Bay, *supra* note 3.

<sup>7</sup> The October 17, 2016 *NAESB Status Report for Submittal to the Commission Concerning FERC Order No. 809* is available at the following link: [https://www.naesb.org/pdf4/ferc101716\\_naesb\\_order809\\_status\\_report.pdf](https://www.naesb.org/pdf4/ferc101716_naesb_order809_status_report.pdf).

<sup>8</sup> The August 4, 2015 *NAESB Update Report for Submittal to the Commission Concerning FERC Order No. 809* is available at the following link: [https://www.naesb.org/pdf4/ferc080415\\_naesb\\_update\\_report\\_order809.pdf](https://www.naesb.org/pdf4/ferc080415_naesb_update_report_order809.pdf).

<sup>9</sup> The December 22, 2015 *NAESB Status Report for Submittal to the Commission Concerning FERC Order No. 809* is available at the following link: [https://www.naesb.org/pdf4/ferc122215\\_naesb\\_order809\\_status\\_report.pdf](https://www.naesb.org/pdf4/ferc122215_naesb_order809_status_report.pdf).

<sup>10</sup> The July 29, 2016 *NAESB Status Report for Submittal to the Commission Concerning FERC Order No. 809* is available at the following link: [https://www.naesb.org/pdf4/ferc072916\\_naesb\\_order809\\_status\\_report.pdf](https://www.naesb.org/pdf4/ferc072916_naesb_order809_status_report.pdf).

<sup>11</sup> NAESB Status Report, *supra* note 7.



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([www.naesb.org](http://www.naesb.org)). Please feel free to call the office at (713) 356-0060 or refer to the NAESB website ([www.naesb.org](http://www.naesb.org)) should you have any questions or need additional information regarding the report.

Respectfully submitted,

Rae McQuade

Ms. Rae McQuade

President & COO, North American Energy Standards Board

cc:

Chairman Norman C. Bay, Federal Energy Regulatory Commission  
Commissioner Collette Honorable, Federal Energy Regulatory Commission  
Commissioner Cheryl LaFleur, Federal Energy Regulatory Commission

Mr. Michael Bardee, Director, Office of Electric Reliability, Federal Energy Regulatory Commission

Mr. Max Minzner, General Counsel, Office of the General Counsel, Federal Energy Regulatory Commission

Mr. J. Arnold Quinn, Director, Office of Energy Policy and Innovation, Federal Energy Regulatory Commission

Ms. Jamie L. Simler, Chief of Staff, Federal Energy Regulatory Commission

Ms. Anna V. Cochrane, Acting Director, Office of Energy Market Regulation, Federal Energy Regulatory Commission

Mr. J. Cade Burks, Chairman and CEO, North American Energy Standards Board

Ms. Valerie Crockett, Vice Chairman WGQ, North American Energy Standards Board

Mr. Michael Desselle, Vice Chairman WEQ, North American Energy Standards Board

Mr. William P. Boswell, General Counsel, North American Energy Standards Board

Mr. Jonathan Booe, Executive Vice President & CAO, North American Energy Standards Board

Terry Thorn, Advisory Council, North American Energy Standards Board

Sue Tierney, Advisory Council, North American Energy Standards Board

Enclosures (all documents noted in the appendices are available publicly on the NAESB website – <http://www.naesb.org>):

Appendix A	WGQ Business Practices Subcommittee (BPS) meeting minutes and work papers from October 18, 2016 to the present
Appendix B	NAESB 2016 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016
Appendix C	NAESB 2016 WGQ Annual Plan adopted by the Board of Directors on December 8, 2016
Appendix D	NAESB 2017 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016
Appendix E	NAESB 2017 WGQ Annual Plan adopted by the Board of Directors on December 8, 2016
Appendix F	Links to the October 27, 2016 WGQ Executive Committee minutes and work papers
Appendix G	December 8, 2016 NAESB Board of Directors minutes
Appendix H	List of available transcripts
Appendix I	End Notes – NAESB 2016 and 2017 WEQ and WGQ Annual Plans

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

**Coordination of the Scheduling Processes of** )  
**Interstate Natural Gas Pipelines and Public Utilities** )

**Docket No. RM 14-2-000**

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

The North American Energy Standards Board (“NAESB”) is voluntarily submitting this report to the Federal Energy Regulatory Commission (“FERC” or “Commission”) to inform the Commission of action taken by NAESB in response to FERC Order No. 809<sup>12</sup> and to supplement the previous related status reports submitted to the Commission. As all reports submitted by NAESB to the Commission are informational in nature, NAESB is not advocating for Commission action or inaction on any of the issues presented.

To support the report and to offer a complete record of the NAESB activities completed in response to FERC Order No. 809, nine enclosures are attached to this submittal.

1. Appendix A provides the WGQ Business Practices Subcommittee (BPS) Meeting Minutes and Work Papers from October 18, 2016 to the Present
2. Appendix B provides the 2016 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016
3. Appendix C provides the 2016 WGQ Annual Plan adopted by the Board of Directors on December 8, 2016
4. Appendix D provides the 2017 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016
5. Appendix E provides the 2017 WGQ Annual Plan adopted by the Board of Directors on December 8, 2016
6. Appendix F provides links to the October 27, 2016 WGQ Executive Committee minutes and work papers
7. Appendix G provides the December 8, 2016 NAESB Board of Directors minutes
8. Appendix H provides a list of available transcripts
9. Appendix I provides the end notes for the NAESB 2016 and 2017 WEQ and WGQ Annual Plans

NAESB’s activities in response to the Commission’s request in Paragraph 107 of FERC Order No. 809 have been underway since early 2015 and are described in previous status reports submitted to the Commission on August 4, 2015, December 22, 2015, July 29, 2016, and October 17, 2016.<sup>13</sup> As an update to those status reports, NAESB is submitting this report to the Commission on the development of the standards that seek to “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.”<sup>14</sup>

As reported in the October 17, 2016 NAESB status update to the Commission, the NAESB Board of Directors approved the addition of eight items to the 2016 Wholesale Gas Quadrant (WGQ) Annual Plans in response to the April 16, 2015 FERC Order No. 809.<sup>15</sup> Five of these annual plan items appear on both the WEQ and WGQ annual

<sup>12</sup> Order No. 809.

<sup>13</sup> NAESB Status Reports, *supra* notes 7, 8, 9, and 10.

<sup>14</sup> Order No. 809 at P 107.

<sup>15</sup> The eight 2016 WEQ and WGQ Annual Plan items related to gas-electric coordination are:

- 2016 WGQ Annual Plan Item 3(b)(i)/2016 WEQ Annual Plan Item 7.b.i: GEH Forum Issue 22 – 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,

plans and were a direct result of the NAESB Gas-Electric Harmonization (GEH) Forum activities between January 12, 2016 and May 13, 2016, as described in the July 2016 report. The other three annual plan items were submitted by interested industry participants in the GEH Forum and placed on the WGQ annual plan. The NAESB WGQ BPS initiated the standards development effort with a conference call held on July 12, 2016 to review the 2016 WGQ Annual Plan Items. Since that time, the WGQ BPS has held seventeen GEH-related conference calls and meetings, with over 130 participants involved in the standards development process.

Given the substantial number of items to consider and the interrelated nature of the issues, the WGQ BPS developed a work plan to ensure that each topic will be considered as efficiently and effectively as possible. The work plan was provided to the Commission in the October 17, 2016 status report through a table that has been updated to include a column describing the subcommittee activities on each item.

### NAESB Wholesale Gas Quadrant (WGQ) Business Practices Subcommittee (BPS) Work Plan

Item No.	Standards Request or GEH Forum Item	Date of Subcommittee Vote
Item 1	GEH Item 22 Terminology (Ongoing)	January 17, 2017
Item 2	Standards Request R16003(a) Definitions Related to Special Efforts	January 17, 2017
Item 3	Standards Requests R16003(b) & R16007 Nominations of Hourly Quantities	October 4, 2016 and revised on December 8-9, 2016
Item 4	GEH Item 36 Level of Confirmations	November 30-December 1, 2016, December 19-20, 2016, and January 17-2017
Item 5	GEH Item 33 Multiple Confirmation Methods	November 30-December 1, 2016
Item 6	GEH Items 25&26 Communication Protocols with LDCs, Gas Generator Operators and Natural Gas Marketing Companies and Improve Efficiency of Critical Information Sharing	December 8-9, 2016
Item 7	Standards Request R16003(c) Special Efforts Nominations	January 17, 2017 (combined vote with R16003d)
Item 8	Standards Request R16003(d) Special Efforts Capacity Release	January 17, 2017 (combined vote with R16003c)
Item 9	Standards Request R16004 Update Nomination Dataset	On December 8, 2016, the NAESB Board of Directors removed this item from the work plan.

On January 17, 2017, the WGQ BPS will vote on the remaining items on the NAESB WGQ BPS Work Plan, Items 1, 2, 4, and a combined vote on 7 and 8. As noted in the chart above, Standards Request R16003 touches upon many areas within the wholesale gas standards, and therefore, the subcommittee divided the request into four parts to make the work more manageable. Each part reflects different aspects of the standards request, including: (a) Definitions Related to Special Efforts, (b) Nominations of Hourly Quantities, (c) Special Efforts Nominations, and (d) Special Efforts Capacity Release.

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- 2016 WGQ Annual Plan Item 3(b)(ii)/2016 WEQ Annual Plan Item 7.b.ii: GEH Forum Issue 25 – Communication protocols with LDCs, gas generator operators and natural gas marketing companies,
  - 2016 WGQ Annual Plan Item 3(b)(iii)/2016 WEQ Annual Plan Item 7.b.iii: GEH Forum Issue 26 – Improve efficiency of critical information sharing (related to issues 22 and 25),
  - 2016 WGQ Annual Plan Item 3(b)(iv)/2016 WEQ Annual Plan Item 7.b.iv: GEH Forum Issue 33 – 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,
  - 2016 WGQ Annual Plan Item 3(b)(v)/2016 WEQ Annual Plan Item 7.b.v: GEH Forum Issue 36 – 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 in the first presentation,
  - 2016 WGQ Annual Plan Item 3(c)(i): Standards Request R16003 – Develop business practices as needed to support R16003 and attachment: Special Efforts Scheduling Services for Natural Gas Pipeline Transportation - The proposed standard addresses certain business practices relating to Best Efforts scheduling for natural gas pipeline transportation that is: a) scheduled outside of the standard grid-wide nomination cycles, b) permits flow changes outside of standard schedule flow periods; and/or c) involves Shaped Flow Transactions (as defined in the proposed standard),
  - 2016 WGQ Annual Plan Item 3(c)(ii): Standards Request R16004 – Develop business practices as needed to support R16004: “Update the NAESB 1.4.1 Nomination dataset to remove all non-necessary data elements and to evaluate the use of all Mutually Agreed and Business Conditional data elements for their continued relevance,” and
  - 2016 WGQ Annual Plan Item 3(c)(iii): Standards Request R16007 – Develop business practices as needed to support R16007: “Update the NAESB Nomination dataset and related datasets to support the ability for a service requester to submit a single nomination with hourly quantities when such a service is supported by the TSP.”

#### Item 1

Terminology, Item 1, has been an ongoing priority throughout the effort while addressing each of the items. To date, any new terminology presented to the subcommittee has been combined with its related annual plan item. For this reason, the subcommittee anticipates voting out a no action recommendation on this item during its January 17, 2016 conference call.

#### Item 2

Item 2 addresses Definitions Related to Special Efforts; however, given the continuous discussion of terms as part of Item 1, the WGQ BPS placed work on the item on hold until related standards work is complete. A proposal under Item 2, if any are presented, will be considered during the January 17, 2016 WGQ BPS conference call.

#### Item 3

For the Nomination of Hourly Quantities, Item 3, the subcommittee determined that it would address Standards Requests R16007 and R16003(b) together, as both requests propose similar concepts related to the nominations of hourly quantities.

On December 8, 2016, the WGQ BPS approved a proposed definition for the term “Shaped Nomination” and a proposed standard that emphasized its application to only TSP’s that offer the service under their tariff. The proposal also included instructions to the Information Requirements and Technical Subcommittees (IR/Tech) on the technical implementation to be concurrently developed to facilitate the new definition and standard.

Although an earlier version of the proposal was approved by the majority of participants during the October 4, 2016 WGQ BPS meeting, concerns were raised that, if the same vote had been held in the WGQ Executive Committee, the motion would fail due to a lack of requisite support from individual segments. The votes in opposition included five votes cast from the five voting participants in the LDC segment, one vote from the End Users segment, and two votes from the Services segment. In response to a request for guidance from the WGQ BPS chairs, during its October 27, 2016 meeting, the WGQ Executive Committee asked that the WGQ BPS reconsider the proposal. As stated above, the subcommittee subsequently voted out the reconsidered and revised proposal during its December 8-9, 2016 meeting.

During the mid-January WGQ BPS conference call, the subcommittee will vote on three additional proposals related to the levels of confirmation. Drafted by several members of the Producer segment, one document proposes a new standard that addresses aspects of nominations and confirmations between a transportation service provider and a point operator’s upstream parties. Another document that the subcommittee will consider contains a proposed standard or, alternatively, instructions to the IR/Tech to modify the usage of “Downstream Package ID.” Additional language is expected to be presented under this Item during the January call.

#### Item 4

During the December 1, 2016 WGQ BPS meeting, the participants approved language to address the topic of Level of Confirmations, under Item 4. The language includes a proposed definition for “Ranking across transactions” and two proposed business practices addressing confirmations at various levels. Additionally, the approved language includes instructions to IR/Tech to modify the NAESB WGQ Standard No. 1.4.3 Confirmation Request and any other corresponding data sets, as necessary, to accommodate the proposed business practice of performing confirmations at various levels dependent upon the model types of the interconnecting parties and whether they support ranking across transactions as per the proposed standards.

#### Item 5

On November 30, 2016, after reviewing the current and existing confirmation methods reflected in the NAESB WGQ Business Practice Standards and utilized by the industry, the WGQ BPS unanimously determined that the subcommittee should take no action on Item 5, Multiple Levels of Confirmation.

#### Item 6

During the November 30, 2016 meeting, absent the submission of any proposals for additions or modifications to the current NAESB WGQ Business Practice Standards, the WGQ BPS unanimously determined that the subcommittee should take no action on Item 6, Communication Protocols with LDCs, Gas Generator Operators and Natural Gas Marketing Companies and Improve Efficiency of Critical Information Sharing.

#### Items 7 and 8

On December 20, 2016, the WGQ BPS proposed language to take no action under Item 7, Special Efforts Nomination, and Item 8, Special Efforts Capacity Release. The subcommittee will vote on the no action proposal during the January 17, 2016 WGQ BPS conference call.

#### Item 9

The NAESB Board of Directors removed the second evaluation of the NAESB Nomination Dataset, Item 9, from the NAESB WGQ Business Practices Subcommittee Work Plan, as the item calls for an update of the NAESB WGQ Nomination Dataset and will reach beyond the GEH efforts.

The GEH standards development effort is on track to meet the March 31, 2016 completion date requested by Chairman Bay. The WGQ BPS will conclude the GEH effort during its January 17, 2016 conference call and the IR/Tech has begun working on the accompanying technical standards as they are approved by the WGQ BPS. Although IR/Tech is striving to have complete and ratified standards submitted to the Commission by March 31, 2017, it is possible that additional meetings will need to be held, if so, NAESB will file the completed business practice standards and provide a status update to the Commission on the progress of the technical standards. At any point, should the Commission want to alter the timeline and set different milestones, NAESB welcomes any communications. As always, NAESB appreciates the guidance of the Commission and the leadership of the Board of Directors, and looks forward to working with the industry to develop standards that support the wholesale and retail natural gas and electricity markets.

Appendices:

- A..... WGQ Business Practices Subcommittee (BPS) meeting minutes and work papers from October 18, 2016 to the present
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Appendix A: WGQ Business Practices Subcommittee (BPS) meeting minutes and work papers from October 18, 2016 to the present

Appendix A: NAESB WGQ Business Practice Subcommittee (BPS) GEH Related Meeting Minutes and Work Papers		
Date	Link to Meeting Minutes	Work Papers and Comments
October 18, 2016	WGQ BPS Conference Call with Web Conferencing - GEH Related Meeting Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_bps101816fm.doc">https://www.naesb.org/pdf4/wgq_bps101816fm.doc</a>	NAESB LDC Concerns Re Confirmation Elimination of Contract and Package ID: <a href="https://www.naesb.org/pdf4/wgq_bps101816w1.docx">https://www.naesb.org/pdf4/wgq_bps101816w1.docx</a> NAESB BPS LDC Examples of Concerns re Elimination of Contract and Package Confirmation: <a href="https://www.naesb.org/pdf4/wgq_bps101816w2.xlsx">https://www.naesb.org/pdf4/wgq_bps101816w2.xlsx</a> Suggested Redlines to the WGQ BPS October 4, 2016 Draft Minutes, Submitted by D. Davis, Williams: <a href="https://www.naesb.org/pdf4/wgq_bps101816w3.doc">https://www.naesb.org/pdf4/wgq_bps101816w3.doc</a> Benefits of Level 2 Confirmations over other confirmation levels, Submitted by S. Munson, FIS: <a href="https://www.naesb.org/pdf4/wgq_bps101816w4.docx">https://www.naesb.org/pdf4/wgq_bps101816w4.docx</a>



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Appendix A: NAESB WGQ Business Practice Subcommittee (BPS) GEH Related Meeting Minutes and Work Papers		
Date	Link to Meeting Minutes	Work Papers and Comments
October 27-28, 2016	<p>WGQ BPS GEH Related Meeting with Web Conferencing , Richmond, VA (Held at the Dominion)</p> <p>Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_bps102716fm.doc">https://www.naesb.org/pdf4/wgq_bps102716fm.doc</a></p> <p>Attachment:</p> <p>Work Paper 10/28/2016:  <a href="https://www.naesb.org/pdf4/wgq_bps102716a1.doc">https://www.naesb.org/pdf4/wgq_bps102716a1.doc</a></p>	<p>Questions on NAESB BPS LDC Examples of Concern Re Elimination of Contract and Package Confirmation - Submitted by E. Browning, Sabine Pass Liquefaction, LLC:  <a href="https://www.naesb.org/pdf4/wgq_bps102716w1.xlsx">https://www.naesb.org/pdf4/wgq_bps102716w1.xlsx</a></p> <p>Questions regarding the NAESB LDC Concerns Re Confirmation Elimination of Contract and Package ID - Submitted by E. Browning, Sabine Pass Liquefaction, LLC:  <a href="https://www.naesb.org/pdf4/wgq_bps102716w2.docx">https://www.naesb.org/pdf4/wgq_bps102716w2.docx</a></p> <p>Questions regarding LDC BPS Work papers posted 10/18/16 - Submitted by S. Munson, FIS:  <a href="https://www.naesb.org/pdf4/wgq_bps102716w3.docx">https://www.naesb.org/pdf4/wgq_bps102716w3.docx</a></p> <p>Letter from the WGQ BPS Chairs - Preparation for BPS Face-to-face meeting on 10/27-28/2016:  <a href="https://www.naesb.org/pdf4/wgq_bps102716w4.docx">https://www.naesb.org/pdf4/wgq_bps102716w4.docx</a></p> <p>Work Paper of Skipping Stone for Consideration at Oct 27 2016 WGQ BPS Meeting:  <a href="https://www.naesb.org/pdf4/wgq_bps102716w5.docx">https://www.naesb.org/pdf4/wgq_bps102716w5.docx</a></p> <p>Skipping Stone Questions to LDC Work Paper:  <a href="https://www.naesb.org/pdf4/wgq_bps102716w6.docx">https://www.naesb.org/pdf4/wgq_bps102716w6.docx</a></p> <p>Response #1 to Questions on NAESB BPS LDC Examples of Concern Re Elimination of Contract and Package Confirmation (E. Browning, Sabine Pass Liquefaction, LLC) - Submitted by P. Connor, AGA (Blue Text): <a href="https://www.naesb.org/pdf4/wgq_bps102716w7.xlsx">https://www.naesb.org/pdf4/wgq_bps102716w7.xlsx</a></p> <p>Response #2 to Questions regarding LDC BPS Work papers posted 10/18/16 (S. Munson, FIS) - Submitted by P. Connor, AGA (Red Text): <a href="https://www.naesb.org/pdf4/wgq_bps102716w8.docx">https://www.naesb.org/pdf4/wgq_bps102716w8.docx</a></p> <p>Simplified Example Re LDC Concerns of Limiting Confirmations to Level 2 and Eliminating Confirmation by Contract and Package ID - Submitted by P. Connor, AGA:  <a href="https://www.naesb.org/pdf4/wgq_bps102716w9.xlsx">https://www.naesb.org/pdf4/wgq_bps102716w9.xlsx</a></p> <p>Issues with Moving Confirmations to Level 2 Comments Submitted by Consolidated Edison Company of New York/Orange and Rockland:  <a href="https://www.naesb.org/pdf4/wgq_bps102716w10.docx">https://www.naesb.org/pdf4/wgq_bps102716w10.docx</a></p> <p>Response #3 to Questions regarding the NAESB LDC Concerns Re Confirmation Elimination of Contract and Package ID (Skipping Stone) - Submitted by P. Connor, AGA:  <a href="https://www.naesb.org/pdf4/wgq_bps102716w11.docx">https://www.naesb.org/pdf4/wgq_bps102716w11.docx</a></p> <p>Response #4 to Questions regarding the NAESB LDC Concerns Re Confirmation Elimination of Contract and Package ID (E. Browning, Sabine Pass Liquefaction, LLC) - Submitted by P. Connor, AGA: <a href="https://www.naesb.org/pdf4/wgq_bps102716w12.docx">https://www.naesb.org/pdf4/wgq_bps102716w12.docx</a></p> <p>Natural Gas Transportation Confirmations Primer Submitted by S. Munson, FIS:  <a href="https://www.dropbox.com/s/cyf1yh7eeze391w/Primer%20on%20the%20Confirmations%20process%2020161020%20Sylvia%20Munson%20with%20Audio%20ppps.ppsx?dl=0">https://www.dropbox.com/s/cyf1yh7eeze391w/Primer%20on%20the%20Confirmations%20process%2020161020%20Sylvia%20Munson%20with%20Audio%20ppps.ppsx?dl=0</a></p>

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Appendix A: NAESB WGQ Business Practice Subcommittee (BPS) GEH Related Meeting Minutes and Work Papers		
Date	Link to Meeting Minutes	Work Papers and Comments
		<p>What Happens to the Confirmed Quantity on the Pipeline Side Submitted by S. Munson, FIS: <a href="https://www.dropbox.com/s/1qng3r61jz0t77h/What%20happens%20to%20the%20confirmed%20quantity%20on%20the%20pipeline%20side%2020161022%20Sylvia%20Munson.ppsx?dl=0">https://www.dropbox.com/s/1qng3r61jz0t77h/What%20happens%20to%20the%20confirmed%20quantity%20on%20the%20pipeline%20side%2020161022%20Sylvia%20Munson.ppsx?dl=0</a></p> <p>Skipping Stone Follow-up Questions to NAESB BPS LDC Responses to Questions from Sabine #4: <a href="https://www.naesb.org/pdf4/wgq_bps102716w13.docx">https://www.naesb.org/pdf4/wgq_bps102716w13.docx</a></p> <p>Receipt Point Operator/Producer Level Confirmations Comments, Submitted by Y. Bourgeois, Anadarko Energy Services Company: <a href="https://www.naesb.org/pdf4/wgq_bps102716w14.docx">https://www.naesb.org/pdf4/wgq_bps102716w14.docx</a></p> <p>National Grid Confirmations Comments, Submitted by A. MacBride, National Grid: <a href="https://www.naesb.org/pdf4/wgq_bps102716w15.docx">https://www.naesb.org/pdf4/wgq_bps102716w15.docx</a></p>
November 2, 2016	WGQ BPS Conference Call with Web Conferencing - GEH Related Meeting Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_bps110216fm.doc">https://www.naesb.org/pdf4/wgq_bps110216fm.doc</a> Attachment: BPS Motion: <a href="https://www.naesb.org/pdf4/wgq_bps110216a1.doc">https://www.naesb.org/pdf4/wgq_bps110216a1.doc</a>	
November 9-10, 2016	WGQ BPS GEH Related Meeting with Web Conferencing , Houston, TX (Held at the NAESB Office) Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_bps110916fm.doc">https://www.naesb.org/pdf4/wgq_bps110916fm.doc</a> Attachments: November 10, 2017 Wholesale Gas Quadrant (WGQ) Business Practices Subcommittee (BPS) Draft Interim Work Paper: <a href="https://www.naesb.org/pdf4/wgq_bps110916a1.doc">https://www.naesb.org/pdf4/wgq_bps110916a1.doc</a> Work Paper regarding Confirmation Methods discussed in previous meeting Submitted by S. Munson, FIS (Revised): <a href="https://www.naesb.org/pdf4/wgq_bps110916a2.docx">https://www.naesb.org/pdf4/wgq_bps110916a2.docx</a> Confirmation Level Matrix: <a href="https://www.naesb.org/pdf4/wgq_bps110916a3.xlsx">https://www.naesb.org/pdf4/wgq_bps110916a3.xlsx</a> Confirmation Level Chart: <a href="https://www.naesb.org/pdf4/wgq_bps110916a4.docx">https://www.naesb.org/pdf4/wgq_bps110916a4.docx</a> November 10, 2016 Wholesale Gas Quadrant (WGQ) Business Practices Subcommittee (BPS) Draft Interim Work Paper (after Lunch): <a href="https://www.naesb.org/pdf4/wgq_bps110916a5.doc">https://www.naesb.org/pdf4/wgq_bps110916a5.doc</a>	Workpaper 1 of Skipping Stone for November 9: <a href="https://www.naesb.org/pdf4/wgq_bps110916w1.docx">https://www.naesb.org/pdf4/wgq_bps110916w1.docx</a> Work Paper regarding Confirmation Methods discussed in previous meeting Submitted by S. Munson, FIS: <a href="https://www.naesb.org/pdf4/wgq_bps110916w2.docx">https://www.naesb.org/pdf4/wgq_bps110916w2.docx</a> WGQ BPS Working Document (Day One): <a href="https://www.naesb.org/pdf4/wgq_bps110916w3.doc">https://www.naesb.org/pdf4/wgq_bps110916w3.doc</a> Confirmation Level Matrix Submitted by G. Nowak, Kinder Morgan: <a href="https://www.naesb.org/pdf4/wgq_bps110916w4.xlsx">https://www.naesb.org/pdf4/wgq_bps110916w4.xlsx</a> Receipt Point Operator/Producer Level Confirmations Comments, Submitted by Y. Bourgeois, Anadarko Energy Services Company: <a href="https://www.naesb.org/pdf4/wgq_bps110916w5.docx">https://www.naesb.org/pdf4/wgq_bps110916w5.docx</a>

Appendix A: WGQ Business Practices Subcommittee (BPS) meeting minutes and work papers from October 18, 2016 to the present

Appendix A: NAESB WGQ Business Practice Subcommittee (BPS) GEH Related Meeting Minutes and Work Papers		
Date	Link to Meeting Minutes	Work Papers and Comments
November 16, 2016	WGQ BPS Conference Call with Web Conferencing - GEH Related Meeting Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_bps111616fm.doc">https://www.naesb.org/pdf4/wgq_bps111616fm.doc</a> Attachment: R16007 and R16003b - WGQ BPS Work Paper: <a href="https://www.naesb.org/pdf4/wgq_bps111616a1.doc">https://www.naesb.org/pdf4/wgq_bps111616a1.doc</a>	R16007/R16003b - LDC Segment Work Paper proposed modifications to proposed standards regarding shaped nominations Draft 11/11/2016: <a href="https://www.naesb.org/pdf4/wgq_bps111616w1.docx">https://www.naesb.org/pdf4/wgq_bps111616w1.docx</a> R16003c - Work Paper of Skipping Stone and EDF: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_bps111616w2.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_bps111616w2.docx</a> R16003c - Mutual Agreement Scheduling 11/16/16 Amended Attachment 1: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_bps111616w3.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_bps111616w3.docx</a> GEH Forum 25/26 - NAESB standards related to communication between parties for GEH discussion on 11/16/16 Submitted by S. Munson, FIS: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_bps111616w4.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_bps111616w4.docx</a> Suggested Redlines to the WGQ BPS November 9-10, 2016 Draft Minutes, Submitted by R. Hogge, Dominion: <a href="https://www.naesb.org/pdf4/wgq_bps111616w5.doc">https://www.naesb.org/pdf4/wgq_bps111616w5.doc</a> Suggested Redlines to the WGQ BPS November 2, 2016 Draft Minutes, Submitted by R. Hogge, Dominion: <a href="https://www.naesb.org/pdf4/wgq_bps111616w6.doc">https://www.naesb.org/pdf4/wgq_bps111616w6.doc</a>

Appendix A: WGQ Business Practices Subcommittee (BPS) meeting minutes and work papers from October 18, 2016 to the present

Appendix A: NAESB WGQ Business Practice Subcommittee (BPS) GEH Related Meeting Minutes and Work Papers		
Date	Link to Meeting Minutes	Work Papers and Comments
November 30 – December 1, 2016	<p>WGQ BPS GEH Related Meeting with Web Conferencing , Houston, TX (Held at the NAESB Office)</p> <p>Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_bps113016fm.doc">https://www.naesb.org/pdf4/wgq_bps113016fm.doc</a></p> <p>Attachments:</p> <p>R16007/R16003b - WGQ BPS Day One Work Paper:  <a href="https://www.naesb.org/pdf4/wgq_bps113016a1.doc">https://www.naesb.org/pdf4/wgq_bps113016a1.doc</a></p> <p>GEH Issue 33 – Motion:  <a href="https://www.naesb.org/pdf4/wgq_bps113016a2.docx">https://www.naesb.org/pdf4/wgq_bps113016a2.docx</a></p> <p>GEH Issue 36 - WGQ BPS Work Paper:  <a href="https://www.naesb.org/pdf4/wgq_bps113016a3.docx">https://www.naesb.org/pdf4/wgq_bps113016a3.docx</a></p> <p>GEH Issue 25 &amp; 26: WGQ BPS Work Paper:  <a href="https://www.naesb.org/pdf4/wgq_bps113016a4.doc">https://www.naesb.org/pdf4/wgq_bps113016a4.doc</a></p> <p>GEH Issue #36: WGQ BPS Interim Work Paper (Day Two):  <a href="https://www.naesb.org/pdf4/wgq_bps113016a5.docx">https://www.naesb.org/pdf4/wgq_bps113016a5.docx</a></p> <p>R16007 and R16003b: Work Paper 1:  <a href="https://www.naesb.org/pdf4/wgq_bps113016a6.docx">https://www.naesb.org/pdf4/wgq_bps113016a6.docx</a></p> <p>GEH Issue 36: WGQ BPS Work Paper 2:  <a href="https://www.naesb.org/pdf4/wgq_bps113016a7.docx">https://www.naesb.org/pdf4/wgq_bps113016a7.docx</a></p> <p>GEH Issue 36: WGQ BPS Work Paper/Motion:  <a href="https://www.naesb.org/pdf4/wgq_bps113016a8.docx">https://www.naesb.org/pdf4/wgq_bps113016a8.docx</a></p>	<p>R16007/R16003b - LDC Segment Work Paper proposed modifications to proposed standards regarding shaped nominations Draft 11/11/2016:  <a href="https://www.naesb.org/pdf4/wgq_bps113016w1.docx">https://www.naesb.org/pdf4/wgq_bps113016w1.docx</a></p> <p>R16003c - Work Paper of Skipping Stone and EDF:  <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_bps113016w2.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_bps113016w2.docx</a></p> <p>GEH Forum 25/26 - NAESB standards related to communication between parties for GEH discussion on 11/16/16 Submitted by S. Munson, FIS:  <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_bps113016w3.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_bps113016w3.docx</a></p> <p>R16007 and R16003b-WGQ BPS Work Paper:  <a href="https://www.naesb.org/pdf4/wgq_bps113016w4.doc">https://www.naesb.org/pdf4/wgq_bps113016w4.doc</a></p> <p>R16003b-Skipping Stone with Boardwalk redlines accepted:  <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_bps113016w5.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_bps113016w5.docx</a></p> <p>R16003b- Skipping Stone with Boardwalk redlines:  <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_bps113016w6.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_bps113016w6.docx</a></p> <p>Proposed language for confirmation methods vote from FIS:  <a href="https://www.naesb.org/pdf4/wgq_bps113016w7.docx">https://www.naesb.org/pdf4/wgq_bps113016w7.docx</a></p> <p>Proposed language for levels of confirmation from FIS:  <a href="https://www.naesb.org/pdf4/wgq_bps113016w8.docx">https://www.naesb.org/pdf4/wgq_bps113016w8.docx</a></p> <p>Proposed language for R16007 and R16003b from FIS – Updated:  <a href="https://www.naesb.org/pdf4/wgq_bps113016w9.doc">https://www.naesb.org/pdf4/wgq_bps113016w9.doc</a></p> <p>Proposed language for R16003c from FIS - Updated from Greg Lander's latest posting:  <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_bps113016w10.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_bps113016w10.docx</a></p> <p>Suggested Redlines to the WGQ BPS November 16, 2016 Draft Minutes, Submitted by R. Hogge, Dominion: <a href="https://www.naesb.org/pdf4/wgq_bps113016w11.doc">https://www.naesb.org/pdf4/wgq_bps113016w11.doc</a></p> <p>GEH Issue 36 - November 10, 2016 WGQ BPS Draft Interim Work Paper:  <a href="https://www.naesb.org/pdf4/wgq_bps113016w12.doc">https://www.naesb.org/pdf4/wgq_bps113016w12.doc</a></p> <p>GEH Issue 36: Proposed Additional Standard:  <a href="https://www.naesb.org/pdf4/wgq_bps113016w13.docx">https://www.naesb.org/pdf4/wgq_bps113016w13.docx</a></p> <p>GEH Issue 36: Proposed Additional Standard - From FIS:  <a href="https://www.naesb.org/pdf4/wgq_bps113016w14.docx">https://www.naesb.org/pdf4/wgq_bps113016w14.docx</a></p> <p>GEH Issue 36 – Example: <a href="https://www.naesb.org/pdf4/wgq_bps113016w15.pdf">https://www.naesb.org/pdf4/wgq_bps113016w15.pdf</a></p>

Appendix A: WGQ Business Practices Subcommittee (BPS) meeting minutes and work papers from October 18, 2016 to the present

Appendix A: NAESB WGQ Business Practice Subcommittee (BPS) GEH Related Meeting Minutes and Work Papers		
Date	Link to Meeting Minutes	Work Papers and Comments
December 8-9, 2016	<p>WGQ BPS GEH Related Meeting with Web Conferencing , Houston, TX (Held at the NAESB Office)</p> <p>Meeting Minutes: <i>To be posted shortly at the following link:</i>  <a href="https://www.naesb.org/wgq/bps.asp">https://www.naesb.org/wgq/bps.asp</a>.</p> <p>Attachments:</p> <p>GEH Issues 26 and 26 Vote:  <a href="https://www.naesb.org/pdf4/wgq_bps120816a1.doc">https://www.naesb.org/pdf4/wgq_bps120816a1.doc</a></p> <p>R16007 and R16003b: Work Paper 1:  <a href="https://www.naesb.org/pdf4/wgq_bps120816a2.docx">https://www.naesb.org/pdf4/wgq_bps120816a2.docx</a></p> <p>R16003b-Skipping Stone with Boardwalk redlines accepted:  <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_bps120816a3.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_bps120816a3.docx</a></p>	<p>GEH Issue 36 - Proposed Additional Standard Submitted by NJNG and PSEG:  <a href="https://www.naesb.org/pdf4/wgq_bps120816w1.docx">https://www.naesb.org/pdf4/wgq_bps120816w1.docx</a></p> <p>GEH Issue 36: Proposed Additional Standard - From FIS:  <a href="https://www.naesb.org/pdf4/wgq_bps120816w2.docx">https://www.naesb.org/pdf4/wgq_bps120816w2.docx</a></p> <p>LDC Workpaper - Proposed Supplemental Shaped Nomination Standards:  <a href="https://www.naesb.org/pdf4/wgq_bps120816w3.pdf">https://www.naesb.org/pdf4/wgq_bps120816w3.pdf</a></p> <p>Suggested Redlines to the WGQ BPS November 30 - December 1, 2016 Draft Minutes, Submitted by R. Hogge, Dominion: <a href="https://www.naesb.org/pdf4/wgq_bps120816w4.doc">https://www.naesb.org/pdf4/wgq_bps120816w4.doc</a></p> <p>R16003b-Skipping Stone with Boardwalk redlines accepted:  <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_bps120816w5.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_bps120816w5.docx</a></p>
December 14, 2016	<p>WGQ BPS Conference Call with Web Conferencing - GEH Related Meeting</p> <p>Meeting Minutes:  <a href="https://www.naesb.org/pdf4/wgq_bps121416dm.doc">https://www.naesb.org/pdf4/wgq_bps121416dm.doc</a>.</p> <p>Attachments:</p> <p>GEH Issue 36: Level of Confirmations Anadarko Proposed Language:  <a href="https://www.naesb.org/pdf4/wgq_bps121416a1.docx">https://www.naesb.org/pdf4/wgq_bps121416a1.docx</a></p> <p>GEH Issue 36: Level of Confirmations Anadarko Work Paper:  <a href="https://www.naesb.org/pdf4/wgq_bps121416a2.docx">https://www.naesb.org/pdf4/wgq_bps121416a2.docx</a></p>	<p>Presentation of examples of frequency and shape of variable flows:  <a href="https://www.naesb.org/pdf4/wgq_bps121416w1.pptx">https://www.naesb.org/pdf4/wgq_bps121416w1.pptx</a></p> <p>SS-EDF Post Dec 8-9 modifications to requested standards:  <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_bps121416w2.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_bps121416w2.docx</a></p> <p>GEH Issue 36: Level of Confirmations Anadarko Work Paper:  <a href="https://www.naesb.org/pdf4/wgq_bps121416w3.docx">https://www.naesb.org/pdf4/wgq_bps121416w3.docx</a></p>
December 19-20, 2016	<p>WGQ BPS GEH Related Meeting with Web Conferencing , Houston, TX (Held at the NAESB Office)</p> <p>Meeting Minutes: <i>To be posted shortly at the following link:</i>  <a href="https://www.naesb.org/wgq/bps.asp">https://www.naesb.org/wgq/bps.asp</a>.</p> <p>Attachment:</p>	<p>GEH Issue 36: LDC Confirmation Work Paper:  <a href="https://www.naesb.org/pdf4/wgq_bps121916w1.doc">https://www.naesb.org/pdf4/wgq_bps121916w1.doc</a></p> <p>GEH Issue 36: Level of Confirmations Anadarko Proposed Language:  <a href="https://www.naesb.org/pdf4/wgq_bps121916w2.docx">https://www.naesb.org/pdf4/wgq_bps121916w2.docx</a></p> <p>GEH Issue 36: Level of Confirmations Anadarko Work Paper:  <a href="https://www.naesb.org/pdf4/wgq_bps121916w3.docx">https://www.naesb.org/pdf4/wgq_bps121916w3.docx</a></p>

Appendix B: NAESB 2016 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016

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

Item Description	Completion <sup>i</sup>	Assignment <sup>ii</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).

Appendix B: NAESB 2016 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016

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

Item Description	Completion <sup>i</sup>	Assignment <sup>ii</sup>
i) Group 4: Preemption; Request No. <a href="#">R05019 (Part of Preemption and Competition)</a>		
1) Short-Term Firm Preemption and Competition (OATT Section 13.2 and 14.2) Status: Started	2 <sup>nd</sup> Q, 2017	OASIS
2) Long-Term Rollover Rights Competition (OATT Section 2.2) Status: Complete	2 <sup>nd</sup> Q, 2016	OASIS
3) 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)		
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	2017	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: 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.



Appendix B: NAESB 2016 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016

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

Item Description	Completion <sup>i</sup>	Assignment <sup>ii</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)



Appendix B: NAESB 2016 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016

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

Item Description	Completion <sup>i</sup>	Assignment <sup>ii</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

<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.

Appendix B: NAESB 2016 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016

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

Item Description	Completion <sup>i</sup>	Assignment <sup>ii</sup>
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
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	2 <sup>nd</sup> Q, 2017	WEQ EC and related subcommittees

<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)

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

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

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

Appendix B: NAESB 2016 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016

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

Item Description	Completion <sup>i</sup>	Assignment <sup>ii</sup>
Status: Not Started. Start date is dependent upon actions taken by WGQ		
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
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. 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)

Appendix B: NAESB 2016 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016

**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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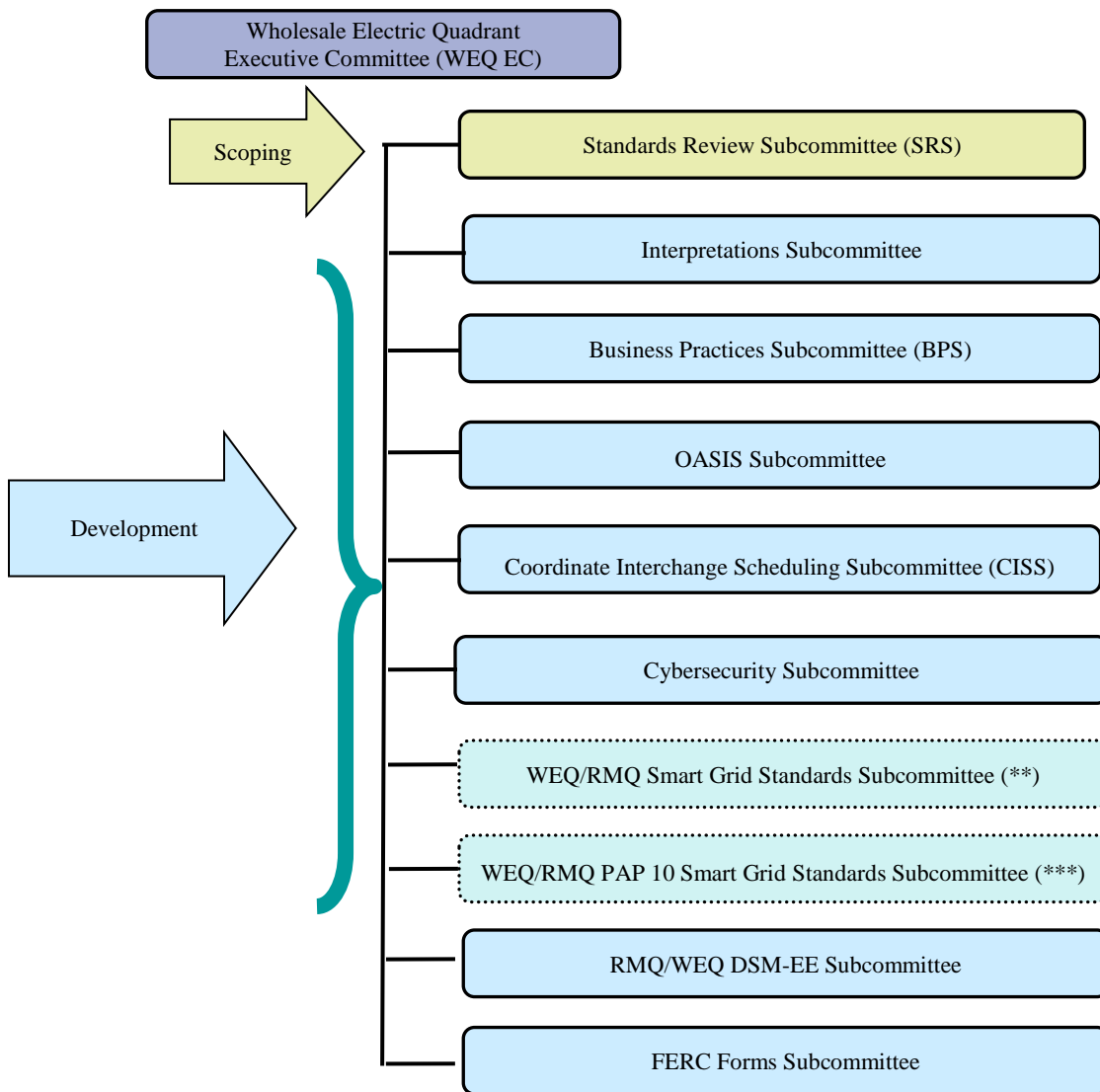
<sup>17</sup> Phase 2 of the Parallel Flow Visualization looks at developing options for and reporting of the most cost effective alternatives to achieve curtail obligations assigned during Phase 1.

<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)

Appendix B: NAESB 2016 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016

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



Appendix B: NAESB 2016 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016  
**NAESB WEQ EC and Active Subcommittee Leadership:**

Executive Committee (EC): Kathy York (Chair) and Roy True (Vice Chair)  
Standards Review Subcommittee (SRS): Rebecca Berdahl, Ron Robinson  
Interpretations Subcommittee: Ed Skiba  
Business Practices Subcommittee (BPS): Jason Davis, Ross Kovacs, Narinder Saini  
Open Access Same Time Information System (OASIS) Subcommittee: J.T. Wood, Alan Pritchard, Ken Quimby  
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), Paul Wattles (WEQ),  
and Eric Winkler (RMQ)  
FERC Forms Subcommittee (WEQ/WGQ): Leigh Spangler (WGQ), 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.

Appendix C: NAESB 2016 WGQ Annual Plan adopted by the Board of Directors on December 8, 2016

**NORTH AMERICAN ENERGY STANDARDS BOARD  
 2016 Annual Plan for the Wholesale Gas Quadrant  
 Adopted by the Board of Directors on December 8, 2016**

<b>Item Description</b>	<b>Completion<sup>i</sup></b>	<b>Assignment<sup>ii</sup></b>
<b>1. Update Standards Matrix Tool for Ease of Use<sup>iii</sup></b>		
a. Update the reference tool developed for Version 2.1 to reflect modifications applicable to Version 3.0 Status: Completed	1 <sup>st</sup> Q, 2016	WGQ IR/Technical
<b>2. Electronic Delivery Mechanisms</b>		
a. Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate. Status: Not Started	2016	WGQ EDM
<b>3. Gas-Electric Coordination</b>		
a. Review FERC Order No. 809 ¶ 107 issued in Docket No. RM14-2-000 <sup>1</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>2</sup> The recommended direction <sup>3</sup> will require two-step board approval, for both the timeline to be pursued and the framework for standards development. <sup>4</sup> Status: Completed	2016	Gas-Electric Harmonization Forum, NAESB Board of Directors, WEQ EC & WGQ EC

<sup>1</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>2</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>3</sup> The steps for the GEH forum shall be:

- (5) 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](#))
- (6) 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
- (7) Identify potential solutions to the issues identified in step 2
- (8) Identify potential schedules for standards development including status and progress reports to the board

<sup>4</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>4</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>4</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.

Appendix C: NAESB 2016 WGQ Annual Plan adopted by the Board of Directors on December 8, 2016

**NORTH AMERICAN ENERGY STANDARDS BOARD  
2016 Annual Plan for the Wholesale Gas Quadrant  
Adopted by the Board of Directors on December 8, 2016**

Item Description	Completion <sup>i</sup>	Assignment <sup>ii</sup>
b. Resulting from the efforts of annual plan item 3(a), develop standards as needed and directed by the Board of Directors, which are specifically assigned to the WGQ.		
i. GEH Forum Issue 22 <sup>5</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 WGQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Underway	1 <sup>st</sup> Q, 2017 <sup>6</sup>	WGQ BPS
2. Develop WGQ standards according to the recommendation of item 3b(i)1. Status: Underway	1 <sup>st</sup> Q, 2017 <sup>6</sup>	WGQ BPS
ii. GEH Forum Issue 25 <sup>7</sup> : <i>Communication protocols with LDCs, gas generator operators and natural gas marketing companies</i>		
1. Consider and determine if WGQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Not Started	1 <sup>st</sup> Q, 2017 <sup>6</sup>	WGQ BPS
2. Develop WGQ standards according to the recommendation of item 3b(ii)1. Status: Not Started	1 <sup>st</sup> Q, 2017 <sup>6</sup>	WGQ BPS
iii. GEH Forum Issue 26 <sup>8</sup> : <i>“Improve efficiency of critical information sharing (related to issues 22 and 25)</i>		
1. Consider and determine if WGQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Not Started	1 <sup>st</sup> Q, 2017 <sup>6</sup>	WGQ BPS
2. Develop WGQ standards according to the recommendation of item 3b(iii)1. Status: Not Started	1 <sup>st</sup> Q, 2017 <sup>6</sup>	WGQ BPS
iv. GEH Forum Issue 33 <sup>9</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 WGQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Underway	1 <sup>st</sup> Q, 2017 <sup>6</sup>	WGQ BPS
2. Develop WGQ standards according to the recommendation of item 3b(iv)1. Status: Underway	1 <sup>st</sup> Q, 2017 <sup>6</sup>	WGQ BPS

<sup>5</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)

<sup>6</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)



Appendix C: NAESB 2016 WGQ Annual Plan adopted by the Board of Directors on December 8, 2016

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2016 Annual Plan for the Wholesale Gas Quadrant**  
**Adopted by the Board of Directors on December 8, 2016**

	<b>Item Description</b>	<b>Completion<sup>i</sup></b>	<b>Assignment<sup>ii</sup></b>
v.	GEH Forum Issue 36 <sup>10</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>11</sup> in the first presentation.”</i>		
	1. Consider and determine if WGQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Underway	1 <sup>st</sup> Q, 2017 <sup>6</sup>	WGQ BPS
	2. Develop WGQ standards according to the recommendation of item 3b(v)1. Status: Underway	1 <sup>st</sup> Q, 2017 <sup>6</sup>	WGQ BPS
c.	Address standards development requests related to gas-electric harmonization		
i.	Develop business practices as needed to support <a href="#">R16003</a> and <a href="#">attachment: Special Efforts Scheduling Services for Natural Gas Pipeline Transportation - The proposed standard addresses certain business practices relating to Best Efforts scheduling for natural gas pipeline transportation that is: a) scheduled outside of the standard grid-wide nomination cycles, b) permits flow changes outside of standard schedule flow periods; and/or c) involves Shaped Flow Transactions (as defined in the proposed standard).</a> Status: Underway	1 <sup>st</sup> Q, 2017 <sup>6</sup>	WGQ BPS
ii.	Develop business practices as needed to support <a href="#">R16004</a> : <i>“Update the NAESB 1.4.1 Nomination dataset to remove all non-necessary data elements and to evaluate the use of all Mutually Agreed and Business Conditional data elements for their continued relevance.”</i> Status: Not Started	1 <sup>st</sup> Q, 2017 <sup>6</sup>	WGQ BPS
iii.	Develop business practices as needed to support <a href="#">R16007</a> : <i>“Update the NAESB Nomination dataset and related datasets to support the ability for a service requester to submit a single nomination with hourly quantities when such a service is supported by the TSP.”</i> Status: Underway	1 <sup>st</sup> Q, 2017 <sup>6</sup>	WGQ BPS

**4. 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>12</sup>**

<sup>7</sup> *Id.*

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

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

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

<sup>11</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)

<sup>12</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)

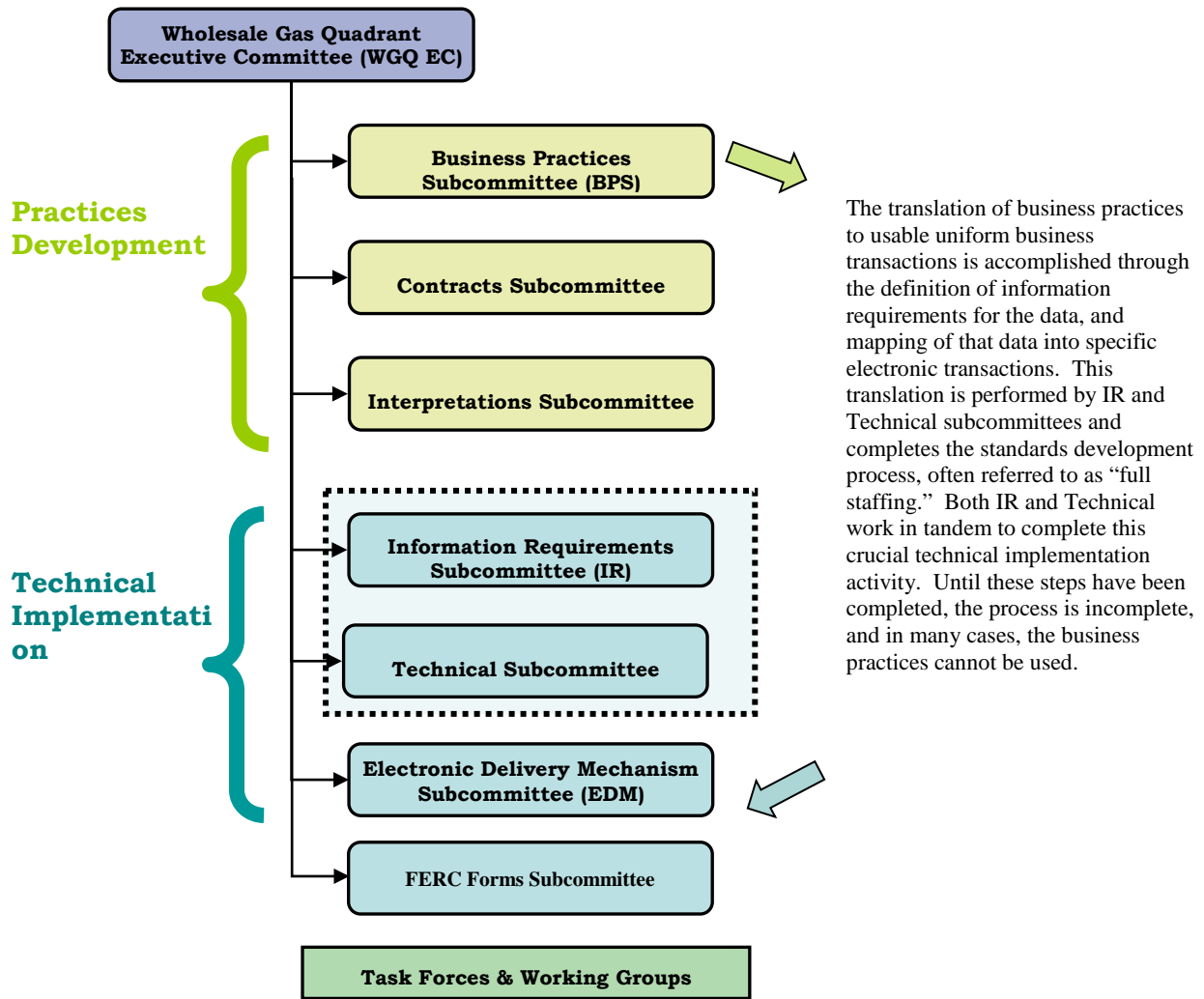
Appendix C: NAESB 2016 WGQ Annual Plan adopted by the Board of Directors on December 8, 2016

**NORTH AMERICAN ENERGY STANDARDS BOARD  
 2016 Annual Plan for the Wholesale Gas Quadrant  
 Adopted by the Board of Directors on December 8, 2016**

Item Description	Completion <sup>i</sup>	Assignment <sup>ii</sup>
a. Develop business practices as needed to support electronic filing protocols for submittal of FERC Forms Status: Underway	2017	Joint WEQ/WGQ FERC Forms Subcommittee
<b>5. Liquefied Natural Gas Master Agreement</b>		
a. Consider and determine if a NAESB Liquefied Natural Gas (LNG) Master Agreement is needed Status: Complete	2016	WGQ Contracts
b. Develop the LNG Master Agreement according to the analysis completed in item 6.a. Status: Completed, No Action	TBD	WGQ Contracts
<b>Program of Standards Maintenance &amp; Fully Staffed Standards Work</b>		
Business Practice Requests	Ongoing	Assigned by the EC <sup>iv</sup>
Continue review against plan for migration to ANSI ASC X12 new versions as needed and coordinate such activities with DISA.	Ongoing	Assigned by the EC <sup>3</sup>
Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC <sup>3</sup>
Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC <sup>4</sup>
Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC <sup>3</sup>
Maintenance of eTariff Standards	As Requested	Assigned by the EC <sup>4</sup>
<b>Provisional Activities</b>		
1. Develop and/or modify standards as need in support of the October 18, 2016 correspondence <sup>13</sup> from Chairman Bay not otherwise addressed by 2016 WGQ Annual Plan Items 3.b and 3.c.		

<sup>13</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)

Appendix C: NAESB 2016 WGQ Annual Plan adopted by the Board of Directors on December 8, 2016



**NAESB 2016 WGQ EC and Subcommittee Leadership:**

- Executive Committee: Jim Buccigross, Chair and Dale Davis, Vice-Chair
- Business Practices Subcommittee: Kim Van Pelt, Sylvia Munson, Willis McCluskey, Phil Precht, Ben Schoene
- Information Requirements Subcommittee: Dale Davis, Rachel Hogge
- Technical Subcommittee: Kim Van Pelt
- Contracts Subcommittee: Keith Sappenfield
- Electronic Delivery Mechanism Subcommittee: Leigh Spangler
- FERC Forms Subcommittee: Leigh Spangler, Dick Brooks

Appendix D: NAESB 2017 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016

**NORTH AMERICAN ENERGY STANDARDS BOARD  
 2017 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT  
 Adopted by the Board of Directors on December 8, 2016**

Item Description	Completion <sup>i</sup>	Assignment <sup>ii</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: 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
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> Status: Not Started	TBD	SRS
<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”		

<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).

Appendix D: NAESB 2017 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016

**NORTH AMERICAN ENERGY STANDARDS BOARD  
2017 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT  
Adopted by the Board of Directors on December 8, 2016**

Item Description	Completion <sup>i</sup>	Assignment <sup>ii</sup>
i) Preemption; Request No. <a href="#">R05019</a> (Part of Preemption and Competition)		
4) Short-Term Firm Preemption and Competition (OATT Section 13.2 and 14.2)		
Status: Started	2 <sup>nd</sup> Q, 2017	OASIS
ii) 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	TBD	OASIS/BPS
Status: Started		
4) Redispatch Cost Posting to allow for posting of third party offers of planning redispatch services.	2017	OASIS/BPS
Status: Started		
<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.	3 <sup>rd</sup> Q, 2017	OASIS/BPS
Status: Started		
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> .	2017	OASIS/BPS
Status: Started		
c) Requirements for OASIS to use data in the Electric Industry Registry ( <a href="#">R12001</a> )	TBD	OASIS
Status: Not Started		
<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>	3 <sup>rd</sup> Q, 2017	Cybersecurity Subcommittee
Status: Not Started		

<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.

<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).

Appendix D: NAESB 2017 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016

**NORTH AMERICAN ENERGY STANDARDS BOARD  
2017 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT  
Adopted by the Board of Directors on December 8, 2016**

Item Description	Completion <sup>i</sup>	Assignment <sup>ii</sup>
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: Not Started	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: Started	2 <sup>nd</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	2017	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: 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(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>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: 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

<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)

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

Appendix D: NAESB 2017 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016

**NORTH AMERICAN ENERGY STANDARDS BOARD  
2017 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT  
Adopted by the Board of Directors on December 8, 2016**

Item Description	Completion <sup>i</sup>	Assignment <sup>ii</sup>
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: 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>10</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 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 dependent upon actions taken by WGQ	2 <sup>nd</sup> Q, 2017	WEQ EC and related subcommittees
v. GEH Forum Issue 36 <sup>11</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>12</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 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 dependent upon actions taken by WGQ	2 <sup>nd</sup> Q, 2017	WEQ EC and related subcommittees

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

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

<sup>11</sup> *Id.*

<sup>12</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)

Appendix D: NAESB 2017 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016

**NORTH AMERICAN ENERGY STANDARDS BOARD  
2017 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT  
Proposed Edits and Comments for 2017 Annual Plan (Provisional Items)**

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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>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.
    - 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>15</sup> from Chairman Bay not otherwise addressed by 2017 WEQ Annual Plan Items 7.a.
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<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.

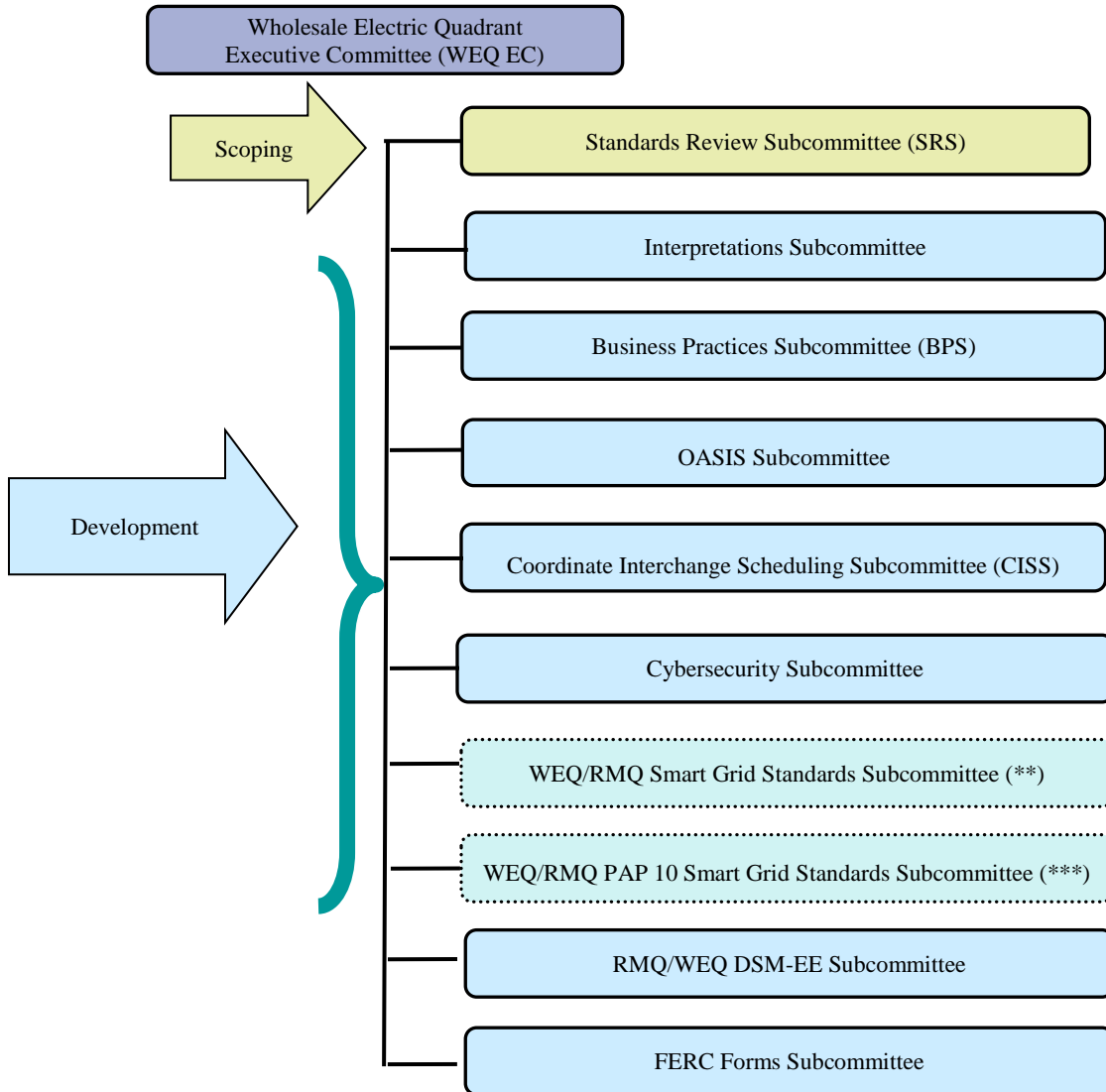
<sup>14</sup> For additional information, please see comments submitted by PJM and Midwest ISO for this Annual Plan Item:  
[http://www.naesb.org/pdf3/weq\\_apan102907w1.pdf](http://www.naesb.org/pdf3/weq_apan102907w1.pdf).

<sup>15</sup> The October 18, 2016 letter from Chairman Bay can be found at the following link:  
[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)



Appendix D: NAESB 2017 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016

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



Appendix D: NAESB 2017 WEQ Annual Plan adopted by the Board of Directors on December 8, 2016  
**NAESB WEQ EC and Active Subcommittee Leadership:**

Executive Committee (EC): Kathy York (Chair) and Roy True (Vice Chair)  
Standards Review Subcommittee (SRS): Rebecca Berdahl, Ron Robinson  
Interpretations Subcommittee: Ed Skiba  
Business Practices Subcommittee (BPS): Jason Davis, Ross Kovacs, Narinder Saini  
Open Access Same Time Information System (OASIS) Subcommittee: J.T. Wood, Alan Pritchard, Ken Quimby  
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), Paul Wattles (WEQ),  
and Eric Winkler (RMQ)  
FERC Forms Subcommittee (WEQ/WGQ): Leigh Spangler (WGQ), 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 Planning Group 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 Planning Group and the WEQ and RMQ ECs.

Appendix E: NAESB 2017 WGQ Annual Plan adopted by the Board of Directors on December 8, 2016

**NORTH AMERICAN ENERGY STANDARDS BOARD  
2017 Annual Plan for the Wholesale Gas Quadrant  
Adopted by the Board of Directors on December 8, 2016**

Item Description	Completion <sup>i</sup>	Assignment <sup>ii</sup>
<b>1. Update Standards Matrix Tool for Ease of Use<sup>iii</sup></b>		
a. Update the reference tool developed for Version 3.0 to reflect modifications applicable to Version 3.1 Status: Not Started	2017	WGQ IR/Technical Subcommittee
<b>2. Electronic Delivery Mechanisms</b>		
a. Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate. Status: Not Started	2017	WGQ EDM Subcommittee
<b>3. Gas-Electric Coordination<sup>iv v vi vii</sup></b>		
a. Develop standards as needed and directed by the Board of Directors, which are specifically assigned to the WGQ.		
i. GEH Forum Issue 22 <sup>1</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 WGQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Underway	1 <sup>st</sup> Q, 2017 <sup>2</sup>	WGQ BPS
2. Develop WGQ standards according to the recommendation of Item 3.a.i.1 Status: Underway	1 <sup>st</sup> Q, 2017 <sup>2</sup>	WGQ BPS
ii. GEH Forum Issue 25 <sup>3</sup> : <i>Communication protocols with LDCs, gas generator operators and natural gas marketing companies</i>		
1. Consider and determine if WGQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Not Started	1 <sup>st</sup> Q, 2017 <sup>2</sup>	WGQ BPS
2. Develop WGQ standards according to the recommendation of Item 3.a.ii.1 Status: Not Started	1 <sup>st</sup> Q, 2017 <sup>2</sup>	WGQ BPS
iii. GEH Forum Issue 26 <sup>4</sup> : <i>“Improve efficiency of critical information sharing (related to issues 22 and 25)”</i>		
1. Consider and determine if WGQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Not Started	1 <sup>st</sup> Q, 2017 <sup>2</sup>	WGQ BPS
2. Develop WGQ standards according to the recommendation of Item 3.a.iii.1 Status: Not Started	1 <sup>st</sup> Q, 2017 <sup>2</sup>	WGQ BPS

<sup>1</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)

<sup>2</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)

<sup>3</sup> *Id.*

<sup>4</sup> *Id.*

Appendix E: NAESB 2017 WGQ Annual Plan adopted by the Board of Directors on December 8, 2016

**NORTH AMERICAN ENERGY STANDARDS BOARD  
2017 Annual Plan for the Wholesale Gas Quadrant  
Adopted by the Board of Directors on December 8, 2016**

Item Description	Completion <sup>i</sup>	Assignment <sup>ii</sup>
iv. GEH Forum Issue 33 <sup>5</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 WGQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Underway	1 <sup>st</sup> Q, 2017 <sup>2</sup>	WGQ BPS
2. Develop WGQ standards according to the recommendation of Item 3.a.iv.1 Status: Underway	1 <sup>st</sup> Q, 2017 <sup>2</sup>	WGQ BPS
v. GEH Forum Issue 36 <sup>6</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>7</sup> in the first presentation.”</i>		
1. Consider and determine if WGQ standards are needed, and develop a recommendation and report to the Board of Directors Status: Underway	1 <sup>st</sup> Q, 2017 <sup>2</sup>	WGQ BPS
2. Develop WGQ standards according to the recommendation of Item 3.a.v.1 Status: Underway	1 <sup>st</sup> Q, 2017 <sup>2</sup>	WGQ BPS
b. Address standards development requests related to gas-electric harmonization		
i. Develop business practices as needed to support <a href="#">R16003</a> and <a href="#">attachment</a> : <i>Special Efforts Scheduling Services for Natural Gas Pipeline Transportation - The proposed standard addresses certain business practices relating to Best Efforts scheduling for natural gas pipeline transportation that is: a) scheduled outside of the standard grid-wide nomination cycles, b) permits flow changes outside of standard schedule flow periods; and/or c) involves Shaped Flow Transactions (as defined in the proposed standard).</i> Status: Underway	1 <sup>st</sup> Q, 2017 <sup>2</sup>	WGQ BPS
ii. Develop business practices as needed to support <a href="#">R16007</a> : <i>“Update the NAESB Nomination dataset and related datasets to support the ability for a service requester to submit a single nomination with hourly quantities when such a service is supported by the TSP.”</i> Status: Underway	1 <sup>st</sup> Q, 2017 <sup>2</sup>	WGQ BPS

<sup>5</sup> *Id.*

<sup>6</sup> *Id.*

<sup>7</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)

Appendix E: NAESB 2017 WGQ Annual Plan adopted by the Board of Directors on December 8, 2016

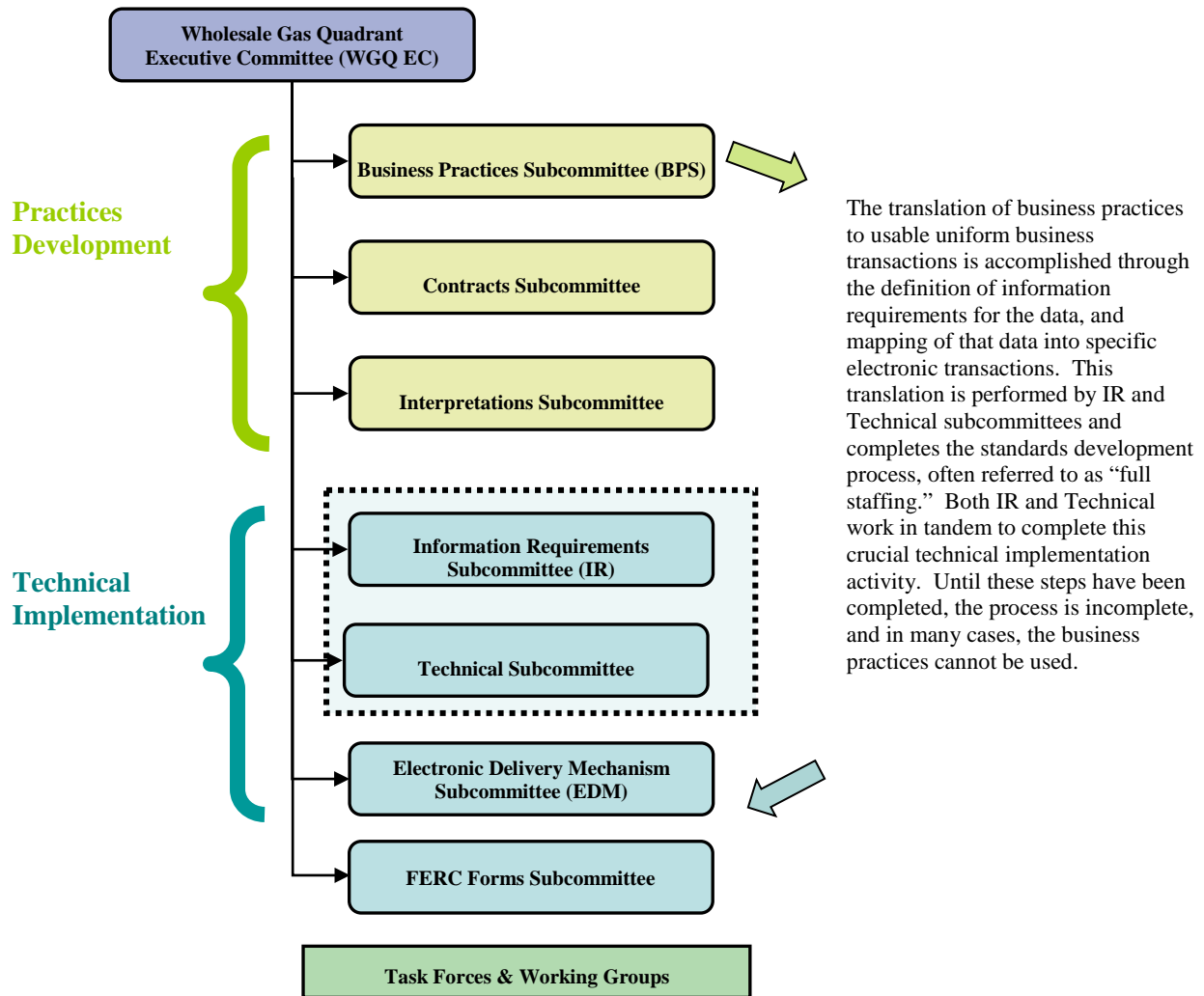
**NORTH AMERICAN ENERGY STANDARDS BOARD  
2017 Annual Plan for the Wholesale Gas Quadrant  
Adopted by the Board of Directors on December 8, 2016**

Item Description	Completion <sup>i</sup>	Assignment <sup>ii</sup>
<b>4. 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>8</sup></b>		
a. Develop business practices as needed to support electronic filing protocols for submittal of FERC Forms Status: Underway	2017	Joint WEQ/WGQ FERC Forms Subcommittee
<b>5. Mexican Addendum or Base Contract</b>		
a. Consider and determine if a need for a Mexican Addendum or Base Contract Status: Not Started	2017	WGQ Contracts Subcommittee
b. Develop the Mexican Addendum or Base Contract according to the analysis completed in Item 5.a Status: Not Started, dependent on completion of Item 5.a	TBD	WGQ Contracts Subcommittee
<b>6. Develop business practices as needed to support R16004</b>		
a. Update the NAESB 1.4.1 Nomination dataset to remove all non-necessary data elements and to evaluate the use of all Mutually Agreed and Business Conditional data elements for their continued relevance Status: Not Started	4 <sup>th</sup> Q, 2017	WGQ BPS
<b>Program of Standards Maintenance &amp; Fully Staffed Standards Work</b>		
Business Practice Requests	Ongoing	Assigned by the EC <sup>viii</sup>
Continue review against plan for migration to ANSI ASC X12 new versions as needed and coordinate such activities with DISA.	Ongoing	Assigned by the EC <sup>3</sup>
Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC <sup>3</sup>
Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC <sup>8</sup>
Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC <sup>3</sup>
Maintenance of eTariff Standards	As Requested	Assigned by the EC <sup>8</sup>
<b>Provisional Activities</b>		
1. Develop and/or modify standards as need in support of the October 18, 2016 correspondence <sup>9</sup> from Chairman Bay not otherwise addressed by 2017 WGQ Annual Plan Items 3.a and 3.b.		

<sup>8</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>9</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)

Appendix E: NAESB 2017 WGQ Annual Plan adopted by the Board of Directors on December 8, 2016



**NAESB 2017 WGQ EC and Subcommittee Leadership:**

- Executive Committee: Jim Buccigross, Chair and Dale Davis, Vice-Chair
- Business Practices Subcommittee: Kim Van Pelt, Sylvia Munson, Willis McCluskey, Phil Precht, Ben Schoene
- Information Requirements Subcommittee: Rachel Hogge
- Technical Subcommittee: Kim Van Pelt
- Contracts Subcommittee: Keith Sappenfield
- Electronic Delivery Mechanism Subcommittee: Leigh Spangler
- WGQ/WEQ FERC Forms Subcommittee: Leigh Spangler, Dick Brooks

Appendix F: Links to the October 27, 2016 WGQ Executive Committee Meeting Minutes and Work Papers

Appendix F: Links to NAESB WGQ Executive Committee Meeting Minutes and Work Papers – October 27, 2016		
Date	Link to Meeting Minutes	Work Papers
October 27, 2016	<p>NAESB WGQ Executive Committee Meeting, Richmond, VA (Held at the Dominion)</p> <p>Meeting Minutes:  <a href="https://www.naesb.org/pdf4/wgq_ec102716dm.docx">https://www.naesb.org/pdf4/wgq_ec102716dm.docx</a>.</p> <p>Attachment:                      WGQ 2016 Annual Plan as approved by the WGQ EC (Redline):  <a href="https://www.naesb.org/pdf4/wgq_ec102716a1.docx">https://www.naesb.org/pdf4/wgq_ec102716a1.docx</a>                      WGQ 2017 Annual Plan as approved by the WGQ EC:  <a href="https://www.naesb.org/pdf4/wgq_ec102716a2.docx">https://www.naesb.org/pdf4/wgq_ec102716a2.docx</a></p>	<p>WGQ EC Meeting Materials Assembled:  <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_ecbk102716.pdf">https://www.naesb.org/member_login_check.asp?doc=wgq_ecbk102716.pdf</a></p> <p>Supplemental Material:                      Suggested Redlines to the WGQ EC 2/25/16 Draft Minutes Submitted by D. Davis, Williams:  <a href="https://www.naesb.org/pdf4/wgq_ec102716w1.docx">https://www.naesb.org/pdf4/wgq_ec102716w1.docx</a>                      Proposed 2017 WGQ Annual Plan: <a href="https://www.naesb.org/pdf4/wgq_ec102716w2.docx">https://www.naesb.org/pdf4/wgq_ec102716w2.docx</a>                      Revised 2016 WGQ Annual Plan – Redline:  <a href="https://www.naesb.org/pdf4/wgq_ec102716w3.docx">https://www.naesb.org/pdf4/wgq_ec102716w3.docx</a>                      Correspondence to Rae McQuade from Chairman Bay regarding Gas-Electric Coordination Standards Development, October 18, 2016:  <a href="https://www.naesb.org/pdf4/wgq_ec102716w4.pdf">https://www.naesb.org/pdf4/wgq_ec102716w4.pdf</a>                      NAESB Schedule of 2017 Meetings: <a href="https://www.naesb.org/pdf4/wgq_ec102716w5.pdf">https://www.naesb.org/pdf4/wgq_ec102716w5.pdf</a></p>

Appendix G: December 8, 2016 NAESB Board of Directors Minutes

Appendix G: Links to NAESB Board of Directors Meeting – December 18, 2016		
Date	Link to Meeting Minutes	Work Papers
December 8, 2016	NAESB Board of Directors Draft Meeting Minutes: <a href="https://www.naesb.org/pdf4/bd120816dm.docx">https://www.naesb.org/pdf4/bd120816dm.docx</a>	Board of Directors Meeting Materials Assembled: <a href="https://www.naesb.org/pdf4/bdbk120816.pdf">https://www.naesb.org/pdf4/bdbk120816.pdf</a>



Appendix H: List of Available Transcripts

Appendix H: List of Available Transcripts		
Date	Meeting Description and Location	Transcript
October 27, 2016	NAESB WGQ Executive Committee Meeting, Richmond, VA (Held at Dominion) Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec102716dm.docx">https://www.naesb.org/pdf4/wgq_ec102716dm.docx</a> .	Transcripts from the meeting can be ordered from: Jill Vaughan, CSR 1803 Rustic Oak Ln, Seabrook, Texas 77586 281-853-6807
December 8, 2016	NAESB Board of Directors Meeting, Houston, TX (Held at the Four Season Hotel Downtown) Meeting Minutes: <a href="https://www.naesb.org/pdf4/bd120816dm.docx">https://www.naesb.org/pdf4/bd120816dm.docx</a> . Attachments: 2016 Retail Annual Plan Adopted by the Board of Directors: <a href="https://www.naesb.org/pdf4/bd120816a2.docx">https://www.naesb.org/pdf4/bd120816a2.docx</a> 2016 WEQ Annual Plan Adopted by the Board of Directors: <a href="https://www.naesb.org/pdf4/bd120816a3.docx">https://www.naesb.org/pdf4/bd120816a3.docx</a> 2016 WGQ Annual Plan Adopted by the Board of Directors: <a href="https://www.naesb.org/pdf4/bd120816a4.docx">https://www.naesb.org/pdf4/bd120816a4.docx</a> 2017 Retail Annual Plan Adopted by the Board of Directors: <a href="https://www.naesb.org/pdf4/bd120816a5.docx">https://www.naesb.org/pdf4/bd120816a5.docx</a> 2017 WEQ Annual Plan Adopted by the Board of Directors: <a href="https://www.naesb.org/pdf4/bd120816a6.docx">https://www.naesb.org/pdf4/bd120816a6.docx</a> 2017 WGQ Annual Plan Adopted by the Board of Directors: <a href="https://www.naesb.org/pdf4/bd120816a7.docx">https://www.naesb.org/pdf4/bd120816a7.docx</a>	Transcripts from the meeting can be ordered from: Jill Vaughan, CSR 1803 Rustic Oak Ln, Seabrook, Texas 77586 281-853-6807

Appendix I: End Notes – NAESB 2016 and 2017 WEQ and WGQ Annual Plans

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**End Notes WEQ 2016 Annual Plan:**

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

**End Notes, WGQ 2016 Annual Plan:**

<sup>i</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee. 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>ii</sup> The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.

<sup>iii</sup> As implementation of business issues are presented to the Information Requirements Subcommittee and Technical Subcommittee, those issues will be given precedence over WGQ 2016 Annual Plan Item No. 1.

<sup>iv</sup> The EC assigns maintenance of existing standards on a request-by-request basis.

**End Notes WEQ 2017 Annual Plan:**

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

**End Notes, WGQ 2017 Annual Plan:**

<sup>i</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee. 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>ii</sup> The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.

<sup>iii</sup> As implementation of business issues are presented to the Information Requirements Subcommittee and Technical Subcommittee, those issues will be given precedence over WGQ 2017 Annual Plan Item No. 1.

<sup>iv</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>v</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>vi</sup> The steps for the GEH forum shall be:

Appendix I: End Notes – NAESB 2016 and 2017 WEQ and WGQ Annual Plans

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- (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 Identify potential schedules for standards development including status and progress reports to the board

<sup>vii</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>vii</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>vii</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>viii</sup> The EC assigns maintenance of existing standards on a request-by-request basis.